

F Section 4(f) Resources

F.1 Inventory of Section 4(f) Resources

This appendix provides an inventory of potential Department of Transportation Act (DOT Act), Section 4(f) properties identified and evaluated as part of the Environmental Assessment (EA) for the Washington, D.C. Optimization of Airspace Procedures in the Metroplex (DC OAPM) project.

F.1.1 Inventory

The inventory of potential Section 4(f) properties is intended to include all public park; recreation area; wildlife and waterfowl refuges of national, state, or local significance as well as properties listed on the National Register of Historic Places (National Register) located within the General Study Area. Spatial data for these properties was downloaded from federal, state, and local sources, identified in **Table F-1**.

Table F-1 Types of Section 4(f) Resources Considered in the General Study Area (1 of 2)

Source	Spatial Data	URL
U.S. Geological Survey	Geographic Names Information System (state and local parks and trails) (2012, 2013).	http://geonames.usgs.gov/pls/gnispublic/f?p=132:1:3401837917199266
National Atlas of the United States	Federal Lands	http://nationalatlas.gov
National Park Service	National Register of Historic Properties	http://www.nps.gov/nr/
Delaware Geospatial Data Exchange	Delaware State Forests (2006)	https://dataexchange.gis.delaware.gov/
National Capital Planning Commission	D.C. Parks, Zoos, and Gardens. (1999)	http://www.ncpc.gov/
Pennsylvania Spatial Data Access	State Parks, Forests, Wildlife and Natural Areas, Trails, and Recreation Areas (2012)	http://www.pasda.psu.edu/default.asp
Maryland Department of Natural Resources	Protected Lands and Dept. of Natural Resources Lands (2011)	http://dnrweb.dnr.state.md.us/gis/data/data.asp
Virginia Department of Conservation & Recreation	Public Lands (2013)	http://www.dcr.virginia.gov/natural_heritage/cldownload.shtml
West Virginia State Technical Center:	GIS State Parks, Forests, and Wildlife Management Areas (2013)	http://wvgis.wvu.edu/data/data.php http://wvgis.wvu.edu/data/dataset.php?ID=84 http://wvgis.wvu.edu/data/dataset.php?ID=413

F.1.2 Noise Exposure at Historic Sites

Table F-2 identifies the 5,173 potential Section 4(f) properties identified within the General Study Area and for which noise was modeled. The inventory includes the name, state, acreage, and geographical coordinates (latitude and longitude) of each potential resource, and presents the calculated noise exposure values under 2011 existing conditions and Proposed Action and No Action conditions for 2013 and 2018.

THIS PAGE INTENTIONALLY LEFT BLANK

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL								
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
National Park NPS	Shenandoah National Park	GRID000013244977	VA	77930.704	38.0968	-78.8043	31.9	32.0	28.6	-3.4	32.9	29.3	-3.6		
National Park NPS	Shenandoah National Park	GRID000013245638	VA	77930.704	38.097	-78.7937	32.3	32.3	28.9	-3.4	33.2	29.7	-3.5		
National Park NPS	Shenandoah National Park	GRID000013246299	VA	77930.704	38.0971	-78.7831	32.6	32.7	29.3	-3.4	33.6	30.1	-3.5		
National Park NPS	Shenandoah National Park	GRID000013246300	VA	77930.704	38.1055	-78.7833	32.0	32.0	28.7	-3.3	32.9	29.5	-3.4		
National Park NPS	Shenandoah National Park	GRID000013246301	VA	77930.704	38.1139	-78.7835	31.3	31.4	28.1	-3.3	32.3	28.9	-3.4		
National Park NPS	Shenandoah National Park	GRID000013246302	VA	77930.704	38.1223	-78.7837	30.7	30.8	27.5	-3.3	31.6	28.3	-3.3		
National Park NPS	Shenandoah National Park	GRID000013246303	VA	77930.704	38.1307	-78.784	30.1	30.1	26.9	-3.2	30.9	27.7	-3.2		
National Park NPS	Shenandoah National Park	GRID000013246960	VA	77930.704	38.0973	-78.7725	32.9	33.0	29.7	-3.3	33.9	30.5	-3.4		
National Park NPS	Shenandoah National Park	GRID000013246961	VA	77930.704	38.1057	-78.7727	32.3	32.4	29.1	-3.3	33.2	29.9	-3.3		
National Park NPS	Shenandoah National Park	GRID000013246965	VA	77930.704	38.1392	-78.7735	29.8	29.8	26.7	-3.1	30.7	27.4	-3.3		
National Park NPS	Shenandoah National Park	GRID000013246966	VA	77930.704	38.1476	-78.7738	29.1	29.1	26.1	-3.0	30.0	26.8	-3.2		
National Park NPS	Shenandoah National Park	GRID000013246967	VA	77930.704	38.156	-78.774	28.5	28.5	25.6	-2.9	29.4	26.3	-3.1		
National Park NPS	Shenandoah National Park	GRID000013246968	VA	77930.704	38.1644	-78.7742	27.9	27.9	25.1	-2.8	28.8	25.8	-3.0		
National Park NPS	Shenandoah National Park	GRID000013247623	VA	77930.704	38.1142	-78.7623	32.0	32.1	29.0	-3.1	32.9	29.7	-3.2		
National Park NPS	Shenandoah National Park	GRID000013247630	VA	77930.704	38.1729	-78.7638	27.7	27.7	25.0	-2.7	28.5	25.7	-2.8		
National Park NPS	Shenandoah National Park	GRID000013247631	VA	77930.704	38.1813	-78.764	27.1	27.1	24.5	-2.6	27.9	25.1	-2.8		
National Park NPS	Shenandoah National Park	GRID000013248293	VA	77930.704	38.1899	-78.7535	26.8	26.9	24.4	-2.5	27.7	25.0	-2.7		
National Park NPS	Shenandoah National Park	GRID000013248294	VA	77930.704	38.1983	-78.7537	26.3	26.4	24.0	-2.4	27.2	24.6	-2.6		
National Park NPS	Shenandoah National Park	GRID000013248295	VA	77930.704	38.2066	-78.754	25.9	25.9	23.7	-2.2	26.7	24.3	-2.4		
National Park NPS	Shenandoah National Park	GRID000013248956	VA	77930.704	38.2068	-78.7433	26.1	26.2	23.9	-2.3	27.0	24.4	-2.6		
National Park NPS	Shenandoah National Park	GRID000013248957	VA	77930.704	38.2152	-78.7435	25.7	25.7	23.5	-2.2	26.5	24.1	-2.4		
National Park NPS	Shenandoah National Park	GRID000013248958	VA	77930.704	38.2236	-78.7437	25.2	25.2	23.2	-2.0	26.0	23.7	-2.3		
National Forest FS	George Washington National Forest	GRID000013248988	VA	139348.813	38.4751	-78.7499	22.5	23.0	22.3	-0.7	23.4	22.6	-0.8		
National Park NPS	Shenandoah National Park	GRID000013249617	VA	77930.704	38.207	-78.7327	26.4	26.5	24.2	-2.3	27.3	24.8	-2.5		
National Park NPS	Shenandoah National Park	GRID000013249618	VA	77930.704	38.2153	-78.7329	25.9	25.9	23.8	-2.1	26.7	24.3	-2.4		
National Park NPS	Shenandoah National Park	GRID000013249619	VA	77930.704	38.2237	-78.7331	25.5	25.5	23.4	-2.1	26.2	24.0	-2.2		
National Park NPS	Shenandoah National Park	GRID000013249620	VA	77930.704	38.2321	-78.7333	25.0	25.1	23.1	-2.0	25.8	23.6	-2.2		
National Forest FS	George Washington National Forest	GRID000013249642	VA	139348.813	38.4166	-78.7378	23.2	23.3	22.6	-0.7	23.7	23.0	-0.7		
National Forest FS	George Washington National Forest	GRID000013249647	VA	139348.813	38.4585	-78.7388	22.9	23.2	22.4	-0.8	23.6	22.7	-0.9		
National Forest FS	George Washington National Forest	GRID000013249648	VA	139348.813	38.4669	-78.739	22.7	23.1	22.4	-0.7	23.5	22.7	-0.8		
National Forest FS	George Washington National Forest	GRID000013249649	VA	139348.813	38.4753	-78.7392	22.6	23.1	22.4	-0.7	23.5	22.7	-0.8		
National Park NPS	Shenandoah National Park	GRID000013250280	VA	77930.704	38.2239	-78.7225	25.7	25.7	23.6	-2.1	26.5	24.2	-2.3		
National Park NPS	Shenandoah National Park	GRID000013250281	VA	77930.704	38.2323	-78.7227	25.3	25.3	23.3	-2.0	26.1	23.9	-2.2		
National Park NPS	Shenandoah National Park	GRID000013250282	VA	77930.704	38.2407	-78.7229	24.9	24.9	23.0	-1.9	25.6	23.5	-2.1		
National Forest FS	George Washington National Forest	GRID000013250304	VA	139348.813	38.4251	-78.7273	23.3	23.4	22.7	-0.7	23.8	23.0	-0.8		
National Forest FS	George Washington National Forest	GRID000013250305	VA	139348.813	38.4335	-78.7275	23.2	23.4	22.6	-0.8	23.8	23.0	-0.8		
National Forest FS	George Washington National Forest	GRID000013250306	VA	139348.813	38.4419	-78.7277	23.3	23.4	22.7	-0.7	23.8	23.0	-0.8		
National Forest FS	George Washington National Forest	GRID000013250307	VA	139348.813	38.4503	-78.7279	23.2	23.4	22.6	-0.8	23.8	23.0	-0.8		
National Forest FS	George Washington National Forest	GRID000013250308	VA	139348.813	38.4587	-78.7281	23.0	23.4	22.6	-0.8	23.7	22.9	-0.8		
National Forest FS	George Washington National Forest	GRID000013250309	VA	139348.813	38.4671	-78.7283	22.8	23.3	22.5	-0.8	23.6	22.8	-0.8		
National Forest FS	George Washington National Forest	GRID000013250310	VA	139348.813	38.4755	-78.7285	22.7	23.2	22.5	-0.7	23.6	22.8	-0.8		
National Forest FS	George Washington National Forest	GRID000013250311	VA	139348.813	38.4838	-78.7287	22.6	23.2	22.6	-0.6	23.6	22.9	-0.7		
National Forest FS	George Washington National Forest	GRID000013250312	VA	139348.813	38.4922	-78.7289	22.5	23.3	22.7	-0.6	23.6	22.9	-0.7		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013250444	DC-MD-WV	31786.636	39.5991	-78.7562	24.6	24.6	24.7	0.1	25.2	25.2	0.0		
National Park NPS	Shenandoah National Park	GRID000013250938	VA	77930.704	38.1989	-78.7112	27.6	27.6	25.4	-2.2	28.5	26.0	-2.5		
National Park NPS	Shenandoah National Park	GRID000013250939	VA	77930.704	38.2073	-78.7114	27.0	27.0	24.8	-2.2	27.8	25.4	-2.4		
National Park NPS	Shenandoah National Park	GRID000013250941	VA	77930.704	38.224	-78.7118	26.0	26.0	24.0	-2.0	26.8	24.5	-2.3		
National Park NPS	Shenandoah National Park	GRID000013250942	VA	77930.704	38.2324	-78.712	25.6	25.6	23.6	-2.0	26.4	24.2	-2.2		
National Park NPS	Shenandoah National Park	GRID000013250943	VA	77930.704	38.2408	-78.7122	25.1	25.1	23.2	-1.9	25.8	23.7	-2.1		
National Forest FS	George Washington National Forest	GRID000013250966	VA	139348.813	38.4337	-78.7169	23.3	23.4	22.7	-0.7	23.9	23.0	-0.9		
National Forest FS	George Washington National Forest	GRID000013250967	VA	139348.813	38.4421	-78.7171	23.3	23.4	22.7	-0.7	23.9	23.0	-0.9		
National Forest FS	George Washington National Forest	GRID000013250968	VA	139348.813	38.4505	-78.7173	23.2	23.4	22.7	-0.7	23.8	23.0	-0.8		
National Forest FS	George Washington National Forest	GRID000013250969	VA	139348.813	38.4588	-78.7175	23.1	23.4	22.6	-0.8	23.8	22.9	-0.9		
National Forest FS	George Washington National Forest	GRID000013250970	VA	139348.813	38.4672	-78.7177	23.0	23.4	22.6	-0.8	23.7	22.9	-0.8		
National Forest FS	George Washington National Forest	GRID000013250971	VA	139348.813	38.4756	-78.7179	22.8	23.4	22.6	-0.8	23.7	22.9	-0.8		
National Forest FS	George Washington National Forest	GRID000013250972	VA	139348.813	38.484	-78.7181	22.7	23.3	22.7	-0.6	23.7	23.0	-0.7		
National Forest FS	George Washington National Forest	GRID000013250973	VA	139348.813	38.4924	-78.7183	22.6	23.3	22.8	-0.5	23.7	23.0	-0.7		
National Forest FS	George Washington National Forest	GRID000013250974	VA	139348.813	38.5008	-78.7185	22.5	23.4	22.9	-0.5	23.7	23.1	-0.6		
National Forest FS	George Washington National Forest	GRID000013250975	VA	139348.813	38.5092	-78.7187	22.6	23.4	23.0	-0.4	23.8	23.3	-0.5		
National Park NPS	Shenandoah National Park	GRID000013251600	VA	77930.704	38.2074	-78.7078	27.4	27.4	25.3	-2.1	28.2	25.9	-2.3		

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL								
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
National Park NPS	Shenandoah National Park	GRID000013251601	VA	77930.704	38.2158	-78.701	26.8	26.8	24.7	-2.1	27.6	25.3	-2.3		
National Park NPS	Shenandoah National Park	GRID000013251602	VA	77930.704	38.2242	-78.7012	26.3	26.3	24.3	-2.0	27.1	24.9	-2.2		
National Park NPS	Shenandoah National Park	GRID000013251603	VA	77930.704	38.2326	-78.7014	25.9	25.9	23.9	-2.0	26.7	24.5	-2.2		
National Park NPS	Shenandoah National Park	GRID000013251604	VA	77930.704	38.241	-78.7016	25.4	25.4	23.5	-1.9	26.2	24.1	-2.1		
National Park NPS	Shenandoah National Park	GRID000013251605	VA	77930.704	38.2494	-78.7018	24.9	24.9	23.1	-1.8	25.7	23.6	-2.1		
National Forest FS	George Washington National Forest	GRID000013251628	VA	139348.813	38.4422	-78.7064	23.3	23.5	22.7	-0.8	23.9	23.0	-0.9		
National Forest FS	George Washington National Forest	GRID000013251629	VA	139348.813	38.4506	-78.7066	23.2	23.4	22.7	-0.7	23.8	23.0	-0.8		
National Forest FS	George Washington National Forest	GRID000013251630	VA	139348.813	38.459	-78.7068	23.1	23.4	22.6	-0.8	23.8	23.0	-0.8		
National Forest FS	George Washington National Forest	GRID000013251631	VA	139348.813	38.4674	-78.707	23.0	23.4	22.7	-0.7	23.8	23.0	-0.8		
National Forest FS	George Washington National Forest	GRID000013251632	VA	139348.813	38.4758	-78.7072	22.9	23.4	22.7	-0.7	23.8	23.0	-0.8		
National Forest FS	George Washington National Forest	GRID000013251633	VA	139348.813	38.4842	-78.7074	22.8	23.4	22.8	-0.6	23.7	23.1	-0.6		
National Forest FS	George Washington National Forest	GRID000013251634	VA	139348.813	38.4925	-78.7076	22.7	23.4	22.9	-0.5	23.8	23.1	-0.7		
National Forest FS	George Washington National Forest	GRID000013251635	VA	139348.813	38.5009	-78.7078	22.6	23.5	23.0	-0.5	23.8	23.2	-0.6		
National Forest FS	George Washington National Forest	GRID000013251636	VA	139348.813	38.5093	-78.708	22.6	23.5	23.1	-0.4	23.8	23.4	-0.4		
National Forest FS	George Washington National Forest	GRID000013251637	VA	139348.813	38.5177	-78.7082	22.7	23.6	23.2	-0.4	23.9	23.5	-0.4		
National Forest FS	George Washington National Forest	GRID000013251638	VA	139348.813	38.5261	-78.7084	23.0	23.7	23.4	-0.3	24.0	23.6	-0.4		
National Park NPS	Shenandoah National Park	GRID000013252263	VA	77930.704	38.2244	-78.6906	26.7	26.7	24.7	-2.0	27.5	25.3	-2.2		
National Park NPS	Shenandoah National Park	GRID000013252264	VA	77930.704	38.2327	-78.6908	26.1	26.2	24.2	-2.0	26.9	24.8	-2.1		
National Park NPS	Shenandoah National Park	GRID000013252265	VA	77930.704	38.2411	-78.691	25.7	25.7	23.8	-1.9	26.4	24.4	-2.0		
National Park NPS	Shenandoah National Park	GRID000013252266	VA	77930.704	38.2495	-78.6912	25.2	25.2	23.3	-1.9	25.9	23.9	-2.0		
National Forest FS	George Washington National Forest	GRID000013252290	VA	139348.813	38.4508	-78.6959	23.2	23.4	22.7	-0.7	23.8	23.0	-0.8		
National Forest FS	George Washington National Forest	GRID000013252291	VA	139348.813	38.4592	-78.6961	23.2	23.5	22.7	-0.8	23.8	23.0	-0.8		
National Forest FS	George Washington National Forest	GRID000013252292	VA	139348.813	38.4675	-78.6963	23.1	23.5	22.7	-0.8	23.8	23.1	-0.7		
National Forest FS	George Washington National Forest	GRID000013252293	VA	139348.813	38.4759	-78.6965	23.0	23.5	22.8	-0.7	23.8	23.1	-0.7		
National Forest FS	George Washington National Forest	GRID000013252294	VA	139348.813	38.4843	-78.6967	22.9	23.5	22.9	-0.6	23.8	23.2	-0.6		
National Forest FS	George Washington National Forest	GRID000013252295	VA	139348.813	38.4927	-78.6969	22.8	23.5	23.0	-0.5	23.9	23.2	-0.7		
National Forest FS	George Washington National Forest	GRID000013252296	VA	139348.813	38.5011	-78.6971	22.7	23.6	23.1	-0.5	23.9	23.3	-0.6		
National Forest FS	George Washington National Forest	GRID000013252297	VA	139348.813	38.5095	-78.6973	22.6	23.6	23.2	-0.4	23.9	23.5	-0.4		
National Forest FS	George Washington National Forest	GRID000013252298	VA	139348.813	38.5179	-78.6975	22.7	23.6	23.3	-0.3	24.0	23.6	-0.4		
National Forest FS	George Washington National Forest	GRID000013252299	VA	139348.813	38.5262	-78.6977	22.9	23.7	23.4	-0.3	24.0	23.7	-0.3		
National Forest FS	George Washington National Forest	GRID000013252300	VA	139348.813	38.5346	-78.6979	23.3	23.8	23.6	-0.2	24.1	23.9	-0.2		
National Forest FS	George Washington National Forest	GRID000013252301	VA	139348.813	38.543	-78.6981	23.8	24.0	23.8	-0.2	24.3	24.1	-0.2		
National Forest FS	George Washington National Forest	GRID000013252302	VA	139348.813	38.5514	-78.6983	24.3	24.2	24.0	-0.2	24.5	24.4	-0.1		
National Forest FS	George Washington National Forest	GRID000013252303	VA	139348.813	38.5598	-78.6985	25.0	24.5	24.4	-0.1	24.8	24.7	-0.1		
National Park NPS	Shenandoah National Park	GRID000013252925	VA	77930.704	38.2329	-78.6801	26.4	26.4	24.4	-2.0	27.2	25.0	-2.2		
National Park NPS	Shenandoah National Park	GRID000013252926	VA	77930.704	38.2413	-78.6803	25.9	25.9	24.0	-1.9	26.7	24.6	-2.1		
National Park NPS	Shenandoah National Park	GRID000013252927	VA	77930.704	38.2497	-78.6805	25.4	25.4	23.6	-1.8	26.2	24.1	-2.1		
National Park NPS	Shenandoah National Park	GRID000013252928	VA	77930.704	38.2581	-78.6807	25.0	25.0	23.2	-1.8	25.7	23.7	-2.0		
National Forest FS	George Washington National Forest	GRID000013252952	VA	139348.813	38.4593	-78.6855	23.2	23.5	22.8	-0.7	23.9	23.1	-0.8		
National Forest FS	George Washington National Forest	GRID000013252953	VA	139348.813	38.4677	-78.6857	23.1	23.5	22.8	-0.7	23.9	23.1	-0.8		
National Forest FS	George Washington National Forest	GRID000013252954	VA	139348.813	38.4761	-78.6859	23.0	23.5	22.9	-0.6	23.9	23.2	-0.7		
National Forest FS	George Washington National Forest	GRID000013252955	VA	139348.813	38.4845	-78.6861	22.9	23.6	22.9	-0.7	23.9	23.2	-0.7		
National Forest FS	George Washington National Forest	GRID000013252956	VA	139348.813	38.4929	-78.6863	22.8	23.6	23.1	-0.5	23.9	23.3	-0.6		
National Forest FS	George Washington National Forest	GRID000013252957	VA	139348.813	38.5012	-78.6865	22.8	23.7	23.3	-0.4	24.0	23.5	-0.5		
National Forest FS	George Washington National Forest	GRID000013252958	VA	139348.813	38.5096	-78.6867	22.7	23.7	23.3	-0.4	24.0	23.6	-0.4		
National Forest FS	George Washington National Forest	GRID000013252959	VA	139348.813	38.518	-78.6869	22.7	23.8	23.4	-0.4	24.1	23.7	-0.4		
National Forest FS	George Washington National Forest	GRID000013252960	VA	139348.813	38.5264	-78.6871	22.9	23.8	23.5	-0.3	24.1	23.8	-0.3		
National Forest FS	George Washington National Forest	GRID000013252961	VA	139348.813	38.5348	-78.6873	23.2	23.9	23.6	-0.3	24.2	23.9	-0.3		
National Forest FS	George Washington National Forest	GRID000013252962	VA	139348.813	38.5432	-78.6875	23.7	24.0	23.8	-0.2	24.3	24.1	-0.2		
National Forest FS	George Washington National Forest	GRID000013252963	VA	139348.813	38.5516	-78.6877	24.3	24.2	24.1	-0.1	24.5	24.4	-0.1		
National Forest FS	George Washington National Forest	GRID000013252964	VA	139348.813	38.5599	-78.6879	24.9	24.5	24.4	-0.1	24.8	24.7	-0.1		
National Forest FS	George Washington National Forest	GRID000013252965	VA	139348.813	38.5683	-78.688	25.6	24.9	24.8	-0.1	25.2	25.2	0.0		
National Forest FS	George Washington National Forest	GRID000013252966	VA	139348.813	38.5767	-78.6882	26.3	25.3	25.4	0.1	25.7	25.7	0.0		
National Forest FS	George Washington National Forest	GRID000013252967	VA	139348.813	38.5851	-78.6884	26.9	25.8	25.9	0.1	26.2	26.2	0.0		
National Park NPS	Shenandoah National Park	GRID000013253586	VA	77930.704	38.2331	-78.6695	26.6	26.6	24.7	-1.9	27.5	25.3	-2.2		
National Park NPS	Shenandoah National Park	GRID000013253587	VA	77930.704	38.2414	-78.6697	26.1	26.1	24.2	-1.9	26.9	24.8	-2.1		
National Park NPS	Shenandoah National Park	GRID000013253588	VA	77930.704	38.2498	-78.6699	25.6	25.7	23.8	-1.9	26.4	24.4	-2.0		
National Park NPS	Shenandoah National Park	GRID000013253589	VA	77930.704	38.2582	-78.6701	25.3	25.3	23.5	-1.8	26.0	24.0	-2.0		
National Park NPS	Shenandoah National Park	GRID000013253590	VA	77930.704	38.2666	-78.6703	24.8	24.8	23.1	-1.7	25.5	23.6	-1.9		
National Forest FS	George Washington National Forest	GRID000013253613	VA	139348.813	38.4595	-78.6748	23.2	23.5	22.8	-0.7	23.9	23.1	-0.8		

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location						dB DNL							
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
National Forest FS	George Washington National Forest	GRID000013253614	VA	139348.813	38.4679	-78.675	23.1	23.5	22.8	-0.7	23.9	23.1	-0.8		
National Forest FS	George Washington National Forest	GRID000013253615	VA	139348.813	38.4762	-78.6752	23.1	23.5	22.9	-0.6	23.9	23.2	-0.7		
National Forest FS	George Washington National Forest	GRID000013253616	VA	139348.813	38.4846	-78.6754	23.0	23.6	23.0	-0.6	23.9	23.3	-0.6		
National Forest FS	George Washington National Forest	GRID000013253617	VA	139348.813	38.493	-78.6756	22.9	23.6	23.1	-0.5	23.9	23.4	-0.5		
National Forest FS	George Washington National Forest	GRID000013253618	VA	139348.813	38.5014	-78.6758	22.8	23.7	23.2	-0.5	24.0	23.5	-0.5		
National Forest FS	George Washington National Forest	GRID000013253619	VA	139348.813	38.5098	-78.676	22.8	23.8	23.4	-0.4	24.1	23.7	-0.4		
National Forest FS	George Washington National Forest	GRID000013253620	VA	139348.813	38.5182	-78.6762	22.8	23.9	23.5	-0.4	24.2	23.8	-0.4		
National Forest FS	George Washington National Forest	GRID000013253621	VA	139348.813	38.5266	-78.6764	22.9	23.9	23.6	-0.3	24.2	23.8	-0.4		
National Forest FS	George Washington National Forest	GRID000013253622	VA	139348.813	38.5349	-78.6766	23.2	24.0	23.7	-0.3	24.3	24.0	-0.3		
National Forest FS	George Washington National Forest	GRID000013253623	VA	139348.813	38.5433	-78.6768	23.6	24.0	23.8	-0.2	24.4	24.1	-0.3		
National Forest FS	George Washington National Forest	GRID000013253624	VA	139348.813	38.5517	-78.677	24.2	24.2	24.1	-0.1	24.5	24.4	-0.1		
National Forest FS	George Washington National Forest	GRID000013253625	VA	139348.813	38.5601	-78.6772	24.8	24.5	24.4	-0.1	24.8	24.7	-0.1		
National Forest FS	George Washington National Forest	GRID000013253626	VA	139348.813	38.5685	-78.6774	25.5	24.8	24.8	0.0	25.2	25.1	-0.1		
National Forest FS	George Washington National Forest	GRID000013253627	VA	139348.813	38.5769	-78.6776	26.2	25.3	25.3	0.0	25.7	25.6	-0.1		
National Forest FS	George Washington National Forest	GRID000013253628	VA	139348.813	38.5853	-78.6778	26.9	25.8	25.9	0.1	26.2	26.2	0.0		
National Forest FS	George Washington National Forest	GRID000013253629	VA	139348.813	38.5936	-78.678	27.4	26.3	26.4	0.1	26.7	26.8	0.1		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013253744	DC-MD-WV	31786.636	39.558	-78.701	24.0	24.0	24.1	0.1	24.6	24.6	0.0		
National Park NPS	Shenandoah National Park	GRID000013254248	VA	77930.704	38.2416	-78.6591	26.5	26.5	24.7	-1.8	27.3	25.3	-2.0		
National Park NPS	Shenandoah National Park	GRID000013254249	VA	77930.704	38.25	-78.6593	26.0	26.0	24.2	-1.8	26.8	24.7	-2.1		
National Park NPS	Shenandoah National Park	GRID000013254250	VA	77930.704	38.2584	-78.6595	25.5	25.5	23.7	-1.8	26.2	24.3	-1.9		
National Park NPS	Shenandoah National Park	GRID000013254251	VA	77930.704	38.2668	-78.6597	25.0	25.1	23.4	-1.7	25.8	23.9	-1.9		
National Park NPS	Shenandoah National Park	GRID000013254252	VA	77930.704	38.2751	-78.6599	24.6	24.6	23.0	-1.6	25.4	23.5	-1.9		
National Park NPS	Shenandoah National Park	GRID000013254253	VA	77930.704	38.2835	-78.66	24.2	24.2	22.6	-1.6	24.9	23.1	-1.8		
National Forest FS	George Washington National Forest	GRID000013254275	VA	139348.813	38.468	-78.6643	23.2	23.5	22.9	-0.6	23.9	23.2	-0.7		
National Forest FS	George Washington National Forest	GRID000013254276	VA	139348.813	38.4764	-78.6645	23.1	23.6	22.9	-0.7	23.9	23.3	-0.6		
National Forest FS	George Washington National Forest	GRID000013254277	VA	139348.813	38.4848	-78.6647	23.1	23.6	23.0	-0.6	24.0	23.3	-0.7		
National Forest FS	George Washington National Forest	GRID000013254278	VA	139348.813	38.4932	-78.6649	23.0	23.7	23.1	-0.6	24.0	23.4	-0.6		
National Forest FS	George Washington National Forest	GRID000013254279	VA	139348.813	38.5016	-78.6651	22.9	23.7	23.3	-0.4	24.1	23.6	-0.5		
National Forest FS	George Washington National Forest	GRID000013254280	VA	139348.813	38.5099	-78.6653	22.9	23.8	23.4	-0.4	24.1	23.6	-0.5		
National Forest FS	George Washington National Forest	GRID000013254281	VA	139348.813	38.5183	-78.6655	22.9	23.8	23.5	-0.3	24.1	23.7	-0.4		
National Forest FS	George Washington National Forest	GRID000013254282	VA	139348.813	38.5267	-78.6657	22.9	23.9	23.6	-0.3	24.2	23.9	-0.3		
National Forest FS	George Washington National Forest	GRID000013254283	VA	139348.813	38.5351	-78.6659	23.2	24.0	23.7	-0.3	24.3	24.0	-0.3		
National Forest FS	George Washington National Forest	GRID000013254284	VA	139348.813	38.5435	-78.6661	23.5	24.1	23.9	-0.2	24.4	24.2	-0.2		
National Forest FS	George Washington National Forest	GRID000013254285	VA	139348.813	38.5519	-78.6663	24.1	24.3	24.1	-0.2	24.6	24.4	-0.2		
National Forest FS	George Washington National Forest	GRID000013254286	VA	139348.813	38.5603	-78.6665	24.8	24.5	24.5	0.0	24.9	24.8	-0.1		
National Forest FS	George Washington National Forest	GRID000013254287	VA	139348.813	38.5686	-78.6667	25.6	24.9	24.9	0.0	25.2	25.2	0.0		
National Forest FS	George Washington National Forest	GRID000013254288	VA	139348.813	38.577	-78.6669	26.2	25.3	25.4	0.1	25.7	25.7	0.0		
National Forest FS	George Washington National Forest	GRID000013254289	VA	139348.813	38.5854	-78.6671	26.9	25.8	25.9	0.1	26.2	26.2	0.0		
National Forest FS	George Washington National Forest	GRID000013254290	VA	139348.813	38.5938	-78.6673	27.5	26.3	26.5	0.2	26.7	26.8	0.1		
National Forest FS	George Washington National Forest	GRID000013254291	VA	139348.813	38.6022	-78.6675	27.9	26.8	27.0	0.2	27.1	27.3	0.2		
National Forest FS	George Washington National Forest	GRID000013254292	VA	139348.813	38.6106	-78.6677	28.0	27.0	27.2	0.2	27.3	27.5	0.2		
National Park NPS	Shenandoah National Park	GRID000013254910	VA	77930.704	38.2501	-78.6486	26.2	26.2	24.4	-1.8	27.0	25.0	-2.0		
National Park NPS	Shenandoah National Park	GRID000013254911	VA	77930.704	38.2585	-78.6488	25.7	25.8	24.0	-1.8	26.5	24.6	-1.9		
National Park NPS	Shenandoah National Park	GRID000013254912	VA	77930.704	38.2669	-78.649	25.3	25.3	23.6	-1.7	26.0	24.1	-1.9		
National Park NPS	Shenandoah National Park	GRID000013254913	VA	77930.704	38.2753	-78.6492	24.9	24.9	23.2	-1.7	25.6	23.8	-1.8		
National Park NPS	Shenandoah National Park	GRID000013254914	VA	77930.704	38.2837	-78.6494	24.5	24.5	22.9	-1.6	25.2	23.4	-1.8		
National Park NPS	Shenandoah National Park	GRID000013254915	VA	77930.704	38.2921	-78.6496	24.1	24.1	22.5	-1.6	24.8	23.0	-1.8		
National Forest FS	George Washington National Forest	GRID000013254937	VA	139348.813	38.4766	-78.6539	23.2	23.6	23.0	-0.6	24.0	23.3	-0.7		
National Forest FS	George Washington National Forest	GRID000013254938	VA	139348.813	38.4849	-78.6541	23.2	23.7	23.1	-0.6	24.0	23.4	-0.6		
National Forest FS	George Washington National Forest	GRID000013254939	VA	139348.813	38.4933	-78.6543	23.1	23.7	23.2	-0.5	24.0	23.5	-0.5		
National Forest FS	George Washington National Forest	GRID000013254940	VA	139348.813	38.5017	-78.6544	23.0	23.7	23.3	-0.4	24.1	23.6	-0.5		
National Forest FS	George Washington National Forest	GRID000013254941	VA	139348.813	38.5101	-78.6546	22.9	23.8	23.4	-0.4	24.1	23.7	-0.4		
National Forest FS	George Washington National Forest	GRID000013254942	VA	139348.813	38.5185	-78.6548	22.9	23.9	23.6	-0.3	24.2	23.8	-0.4		
National Forest FS	George Washington National Forest	GRID000013254943	VA	139348.813	38.5269	-78.655	23.0	23.9	23.6	-0.3	24.2	23.9	-0.3		
National Forest FS	George Washington National Forest	GRID000013254944	VA	139348.813	38.5353	-78.6552	23.2	24.0	23.7	-0.3	24.3	24.0	-0.3		
National Forest FS	George Washington National Forest	GRID000013254945	VA	139348.813	38.5436	-78.6554	23.5	24.1	23.9	-0.2	24.4	24.2	-0.2		
National Forest FS	George Washington National Forest	GRID000013254946	VA	139348.813	38.552	-78.6556	24.0	24.3	24.1	-0.2	24.6	24.4	-0.2		
National Forest FS	George Washington National Forest	GRID000013254947	VA	139348.813	38.5604	-78.6558	24.6	24.5	24.4	-0.1	24.8	24.7	-0.1		
National Forest FS	George Washington National Forest	GRID000013254948	VA	139348.813	38.5688	-78.656	25.4	24.9	24.8	-0.1	25.2	25.1	-0.1		
National Forest FS	George Washington National Forest	GRID000013254949	VA	139348.813	38.5772	-78.6562	26.1	25.3	25.3	0.0	25.6	25.6	0.0		

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location						dB DNL					
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
National Forest FS	George Washington National Forest	GRID000013254950	VA	139348.813	38.5856	-78.6564	27.0	25.9	26.0	0.1	26.2	26.3	0.1
National Forest FS	George Washington National Forest	GRID000013254951	VA	139348.813	38.594	-78.6566	27.8	26.6	26.7	0.1	26.9	27.0	0.1
National Forest FS	George Washington National Forest	GRID000013254952	VA	139348.813	38.6023	-78.6568	28.1	26.9	27.1	0.2	27.2	27.4	0.2
National Forest FS	George Washington National Forest	GRID000013254953	VA	139348.813	38.6107	-78.657	28.2	27.0	27.2	0.2	27.4	27.6	0.2
National Forest FS	George Washington National Forest	GRID000013254954	VA	139348.813	38.6191	-78.6572	28.1	27.1	27.3	0.2	27.5	27.7	0.2
National Park NPS	Shenandoah National Park	GRID000013255570	VA	77930.704	38.2419	-78.6378	27.1	27.2	25.4	-1.8	28.0	26.0	-2.0
National Park NPS	Shenandoah National Park	GRID000013255571	VA	77930.704	38.2503	-78.638	26.6	26.6	24.9	-1.7	27.4	25.5	-1.9
National Park NPS	Shenandoah National Park	GRID000013255572	VA	77930.704	38.2587	-78.6382	26.1	26.1	24.4	-1.7	26.9	25.0	-1.9
National Park NPS	Shenandoah National Park	GRID000013255573	VA	77930.704	38.2671	-78.6384	25.6	25.6	23.9	-1.7	26.4	24.5	-1.9
National Park NPS	Shenandoah National Park	GRID000013255574	VA	77930.704	38.2754	-78.6386	25.2	25.2	23.6	-1.6	26.0	24.1	-1.9
National Park NPS	Shenandoah National Park	GRID000013255575	VA	77930.704	38.2838	-78.6388	24.8	24.8	23.2	-1.6	25.5	23.7	-1.8
National Park NPS	Shenandoah National Park	GRID000013255576	VA	77930.704	38.2922	-78.639	24.3	24.3	22.8	-1.5	25.0	23.3	-1.7
National Forest FS	George Washington National Forest	GRID000013255602	VA	139348.813	38.5102	-78.644	23.0	23.8	23.4	-0.4	24.1	23.7	-0.4
National Forest FS	George Washington National Forest	GRID000013255603	VA	139348.813	38.5186	-78.6442	23.0	23.9	23.5	-0.4	24.2	23.8	-0.4
National Forest FS	George Washington National Forest	GRID000013255604	VA	139348.813	38.527	-78.6444	23.1	24.0	23.7	-0.3	24.3	23.9	-0.4
National Forest FS	George Washington National Forest	GRID000013255605	VA	139348.813	38.5354	-78.6445	23.2	24.1	23.8	-0.3	24.3	24.1	-0.2
National Forest FS	George Washington National Forest	GRID000013255606	VA	139348.813	38.5438	-78.6447	23.5	24.2	23.9	-0.3	24.4	24.2	-0.2
National Forest FS	George Washington National Forest	GRID000013255607	VA	139348.813	38.5522	-78.6449	23.9	24.3	24.1	-0.2	24.6	24.4	-0.2
National Forest FS	George Washington National Forest	GRID000013255608	VA	139348.813	38.5606	-78.6451	24.5	24.5	24.4	-0.1	24.8	24.7	-0.1
National Forest FS	George Washington National Forest	GRID000013255609	VA	139348.813	38.5689	-78.6453	25.2	24.8	24.8	0.0	25.2	25.1	-0.1
National Forest FS	George Washington National Forest	GRID000013255610	VA	139348.813	38.5773	-78.6455	26.1	25.3	25.3	0.0	25.6	25.6	0.0
National Forest FS	George Washington National Forest	GRID000013255611	VA	139348.813	38.5857	-78.6457	27.0	25.9	26.0	0.1	26.3	26.3	0.0
National Forest FS	George Washington National Forest	GRID000013255612	VA	139348.813	38.5941	-78.6459	27.7	26.5	26.6	0.1	26.8	26.9	0.1
National Forest FS	George Washington National Forest	GRID000013255613	VA	139348.813	38.6025	-78.6461	28.5	27.1	27.3	0.2	27.5	27.6	0.1
National Forest FS	George Washington National Forest	GRID000013255614	VA	139348.813	38.6109	-78.6463	28.5	27.2	27.4	0.2	27.6	27.7	0.1
National Forest FS	George Washington National Forest	GRID000013255615	VA	139348.813	38.6193	-78.6465	28.3	27.2	27.4	0.2	27.6	27.7	0.1
National Forest FS	George Washington National Forest	GRID000013255616	VA	139348.813	38.6277	-78.6467	28.1	27.2	27.4	0.2	27.6	27.8	0.2
National Forest FS	George Washington National Forest	GRID000013255617	VA	139348.813	38.636	-78.6469	27.9	27.4	27.6	0.2	27.8	28.1	0.3
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013255725	DC-MD-WV	31786.636	39.5417	-78.6681	23.8	23.8	23.7	-0.1	24.4	24.3	-0.1
National Park NPS	Shenandoah National Park	GRID000013256236	VA	77930.704	38.284	-78.6281	25.0	25.1	23.5	-1.6	25.8	24.1	-1.7
National Park NPS	Shenandoah National Park	GRID000013256237	VA	77930.704	38.2924	-78.6283	24.6	24.6	23.1	-1.5	25.3	23.6	-1.7
National Forest FS	George Washington National Forest	GRID000013256268	VA	139348.813	38.5523	-78.6343	23.9	24.3	24.1	-0.2	24.6	24.4	-0.2
National Forest FS	George Washington National Forest	GRID000013256269	VA	139348.813	38.5607	-78.6344	24.4	24.5	24.4	-0.1	24.8	24.7	-0.1
National Forest FS	George Washington National Forest	GRID000013256270	VA	139348.813	38.5691	-78.6346	25.1	24.8	24.8	0.0	25.1	25.0	-0.1
National Forest FS	George Washington National Forest	GRID000013256271	VA	139348.813	38.5775	-78.6348	25.9	25.3	25.3	0.0	25.6	25.6	0.0
National Forest FS	George Washington National Forest	GRID000013256272	VA	139348.813	38.5859	-78.635	26.8	25.9	26.0	0.1	26.2	26.2	0.0
National Forest FS	George Washington National Forest	GRID000013256273	VA	139348.813	38.5943	-78.6352	27.8	26.6	26.7	0.1	26.9	27.0	0.1
National Forest FS	George Washington National Forest	GRID000013256274	VA	139348.813	38.6026	-78.6354	28.6	27.2	27.4	0.2	27.5	27.7	0.2
National Forest FS	George Washington National Forest	GRID000013256275	VA	139348.813	38.611	-78.6356	28.9	27.6	27.7	0.1	27.9	28.0	0.1
National Forest FS	George Washington National Forest	GRID000013256276	VA	139348.813	38.6194	-78.6358	28.7	27.3	27.5	0.2	27.7	27.9	0.2
National Forest FS	George Washington National Forest	GRID000013256277	VA	139348.813	38.6278	-78.636	28.4	27.2	27.4	0.2	27.7	27.8	0.1
National Forest FS	George Washington National Forest	GRID000013256278	VA	139348.813	38.6362	-78.6362	28.1	27.4	27.6	0.2	27.8	28.0	0.2
National Forest FS	George Washington National Forest	GRID000013256279	VA	139348.813	38.6446	-78.6364	28.0	27.7	27.9	0.2	28.2	28.5	0.3
National Park NPS	Shenandoah National Park	GRID000013256898	VA	77930.704	38.2925	-78.6177	24.8	24.8	23.3	-1.5	25.6	23.8	-1.8
National Park NPS	Shenandoah National Park	GRID000013256899	VA	77930.704	38.3009	-78.6179	24.4	24.4	23.0	-1.4	25.1	23.4	-1.7
National Park NPS	Shenandoah National Park	GRID000013256900	VA	77930.704	38.3093	-78.6181	24.0	24.0	22.6	-1.4	24.7	23.1	-1.6
National Park NPS	Shenandoah National Park	GRID000013256901	VA	77930.704	38.3177	-78.6183	23.7	23.7	22.3	-1.4	24.3	22.8	-1.5
National Forest FS	George Washington National Forest	GRID000013256931	VA	139348.813	38.5693	-78.624	25.0	24.8	24.8	0.0	25.1	25.1	0.0
National Forest FS	George Washington National Forest	GRID000013256932	VA	139348.813	38.5776	-78.6241	25.8	25.3	25.3	0.0	25.6	25.6	0.0
National Forest FS	George Washington National Forest	GRID000013256933	VA	139348.813	38.586	-78.6243	26.7	25.9	26.0	0.1	26.2	26.2	0.0
National Forest FS	George Washington National Forest	GRID000013256934	VA	139348.813	38.5944	-78.6245	27.6	26.5	26.7	0.2	26.8	26.9	0.1
National Forest FS	George Washington National Forest	GRID000013256935	VA	139348.813	38.6028	-78.6247	28.5	27.2	27.4	0.2	27.5	27.6	0.1
National Forest FS	George Washington National Forest	GRID000013256936	VA	139348.813	38.6112	-78.6249	28.8	27.4	27.6	0.2	27.8	27.9	0.1
National Forest FS	George Washington National Forest	GRID000013256937	VA	139348.813	38.6196	-78.6251	29.0	27.6	27.7	0.1	27.9	28.1	0.2
National Forest FS	George Washington National Forest	GRID000013256938	VA	139348.813	38.628	-78.6253	28.8	27.4	27.6	0.2	27.8	28.0	0.2
National Forest FS	George Washington National Forest	GRID000013256939	VA	139348.813	38.6363	-78.6255	28.3	27.4	27.6	0.2	27.9	28.0	0.1
National Forest FS	George Washington National Forest	GRID000013256940	VA	139348.813	38.6447	-78.6257	28.1	27.7	27.9	0.2	28.2	28.4	0.2
National Forest FS	George Washington National Forest	GRID000013256941	VA	139348.813	38.6531	-78.6259	28.1	28.2	28.4	0.2	28.7	29.0	0.3
National Forest FS	George Washington National Forest	GRID000013256942	VA	139348.813	38.6615	-78.6261	28.1	28.7	29.0	0.3	29.2	29.5	0.3
National Forest FS	George Washington National Forest	GRID000013256943	VA	139348.813	38.6699	-78.6263	28.3	29.1	29.5	0.4	29.7	30.0	0.3

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Location			dB DNL								
				Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
National Forest FS	George Washington National Forest	GRID000013256944	VA	139348.813	38.6783	-78.6264	28.5	29.5	29.9	0.4	30.0	30.5	0.5		
National Park NPS	Shenandoah National Park	GRID000013257560	VA	77930.704	38.3011	-78.6072	24.6	24.6	23.1	-1.5	25.3	23.6	-1.7		
National Park NPS	Shenandoah National Park	GRID000013257561	VA	77930.704	38.3094	-78.6074	24.2	24.2	22.8	-1.4	24.9	23.3	-1.6		
National Park NPS	Shenandoah National Park	GRID000013257562	VA	77930.704	38.3178	-78.6076	23.9	23.9	22.5	-1.4	24.6	23.0	-1.6		
National Forest FS	George Washington National Forest	GRID000013257595	VA	139348.813	38.5946	-78.6138	27.5	26.5	26.7	0.2	26.8	26.9	0.1		
National Forest FS	George Washington National Forest	GRID000013257596	VA	139348.813	38.6029	-78.614	28.4	27.1	27.3	0.2	27.4	27.6	0.2		
National Forest FS	George Washington National Forest	GRID000013257597	VA	139348.813	38.6113	-78.6142	28.9	27.5	27.7	0.2	27.8	28.0	0.2		
National Forest FS	George Washington National Forest	GRID000013257598	VA	139348.813	38.6197	-78.6144	28.7	27.4	27.5	0.1	27.7	27.8	0.1		
National Forest FS	George Washington National Forest	GRID000013257599	VA	139348.813	38.6281	-78.6146	28.8	27.4	27.5	0.1	27.8	27.9	0.1		
National Forest FS	George Washington National Forest	GRID000013257600	VA	139348.813	38.6365	-78.6148	28.6	27.4	27.6	0.2	27.9	28.0	0.1		
National Forest FS	George Washington National Forest	GRID000013257601	VA	139348.813	38.6449	-78.615	28.4	27.7	27.9	0.2	28.2	28.4	0.2		
National Forest FS	George Washington National Forest	GRID000013257602	VA	139348.813	38.6533	-78.6152	28.3	28.2	28.4	0.2	28.7	29.0	0.3		
National Forest FS	George Washington National Forest	GRID000013257603	VA	139348.813	38.6616	-78.6154	28.2	28.7	29.0	0.3	29.3	29.6	0.3		
National Forest FS	George Washington National Forest	GRID000013257604	VA	139348.813	38.67	-78.6156	28.4	29.2	29.5	0.3	29.8	30.1	0.3		
National Forest FS	George Washington National Forest	GRID000013257605	VA	139348.813	38.6784	-78.6157	28.6	29.6	29.9	0.3	30.1	30.5	0.4		
National Forest FS	George Washington National Forest	GRID000013257606	VA	139348.813	38.6868	-78.6159	28.9	29.8	30.2	0.4	30.2	30.8	0.6		
National Forest FS	George Washington National Forest	GRID000013257607	VA	139348.813	38.6952	-78.6161	29.3	29.9	30.6	0.7	30.4	31.1	0.7		
National Forest FS	George Washington National Forest	GRID000013257608	VA	139348.813	38.7036	-78.6163	29.7	30.1	30.9	0.8	30.6	31.5	0.9		
National Park NPS	Shenandoah National Park	GRID000013258222	VA	77930.704	38.3096	-78.5968	24.5	24.5	23.1	-1.4	25.2	23.6	-1.6		
National Park NPS	Shenandoah National Park	GRID000013258223	VA	77930.704	38.318	-78.597	24.1	24.1	22.7	-1.4	24.7	23.2	-1.5		
National Park NPS	Shenandoah National Park	GRID000013258224	VA	77930.704	38.3264	-78.5971	23.7	23.8	22.4	-1.4	24.4	22.9	-1.5		
National Park NPS	Shenandoah National Park	GRID000013258225	VA	77930.704	38.3347	-78.5973	23.4	23.4	22.1	-1.3	24.1	22.6	-1.5		
National Forest FS	George Washington National Forest	GRID000013258258	VA	139348.813	38.6115	-78.6035	28.6	27.3	27.5	0.2	27.6	27.7	0.1		
National Forest FS	George Washington National Forest	GRID000013258259	VA	139348.813	38.6199	-78.6037	28.9	27.5	27.6	0.1	27.8	27.9	0.1		
National Forest FS	George Washington National Forest	GRID000013258260	VA	139348.813	38.6283	-78.6039	28.7	27.3	27.4	0.1	27.7	27.8	0.1		
National Forest FS	George Washington National Forest	GRID000013258261	VA	139348.813	38.6366	-78.6041	28.6	27.4	27.5	0.1	27.8	27.9	0.1		
National Forest FS	George Washington National Forest	GRID000013258262	VA	139348.813	38.645	-78.6043	28.5	27.7	27.8	0.1	28.1	28.3	0.2		
National Forest FS	George Washington National Forest	GRID000013258263	VA	139348.813	38.6534	-78.6045	28.5	28.2	28.4	0.2	28.8	29.0	0.2		
National Forest FS	George Washington National Forest	GRID000013258264	VA	139348.813	38.6618	-78.6047	28.4	28.9	29.1	0.2	29.4	29.7	0.3		
National Forest FS	George Washington National Forest	GRID000013258265	VA	139348.813	38.6702	-78.6049	28.5	29.4	29.6	0.2	29.9	30.2	0.3		
National Forest FS	George Washington National Forest	GRID000013258266	VA	139348.813	38.6786	-78.605	28.6	29.7	30.0	0.3	30.3	30.6	0.3		
National Forest FS	George Washington National Forest	GRID000013258267	VA	139348.813	38.687	-78.6052	28.9	29.9	30.3	0.4	30.4	30.9	0.5		
National Forest FS	George Washington National Forest	GRID000013258268	VA	139348.813	38.6953	-78.6054	29.3	30.0	30.6	0.6	30.5	31.2	0.7		
National Forest FS	George Washington National Forest	GRID000013258269	VA	139348.813	38.7037	-78.6056	29.7	30.2	30.9	0.7	30.7	31.5	0.8		
National Forest FS	George Washington National Forest	GRID000013258270	VA	139348.813	38.7121	-78.6058	30.3	30.5	31.4	0.9	31.0	31.9	0.9		
National Forest FS	George Washington National Forest	GRID000013258271	VA	139348.813	38.7205	-78.606	30.9	30.9	32.0	1.1	31.4	32.5	1.1		
National Forest FS	George Washington National Forest	GRID000013258272	VA	139348.813	38.7289	-78.6062	31.5	31.4	32.6	1.2	31.9	33.1	1.2		
National Forest FS	George Washington National Forest	GRID000013258273	VA	139348.813	38.7373	-78.6064	32.2	32.1	33.3	1.2	32.5	33.8	1.3		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013258369	DC-MD-WV	31786.636	39.5423	-78.6248	24.5	24.5	24.4	-0.1	25.0	24.9	-0.1		
National Park NPS	Shenandoah National Park	GRID000013258884	VA	77930.704	38.3181	-78.5863	24.4	24.4	23.1	-1.3	25.1	23.6	-1.5		
National Park NPS	Shenandoah National Park	GRID000013258885	VA	77930.704	38.3265	-78.5865	23.9	23.9	22.6	-1.3	24.6	23.0	-1.6		
National Park NPS	Shenandoah National Park	GRID000013258886	VA	77930.704	38.3349	-78.5867	23.6	23.6	22.3	-1.3	24.2	22.7	-1.5		
National Forest FS	George Washington National Forest	GRID000013258920	VA	139348.813	38.62	-78.593	28.6	27.3	27.4	0.1	27.6	27.7	0.1		
National Forest FS	George Washington National Forest	GRID000013258921	VA	139348.813	38.6284	-78.5932	28.7	27.3	27.3	0.0	27.7	27.7	0.0		
National Forest FS	George Washington National Forest	GRID000013258922	VA	139348.813	38.6368	-78.5934	28.6	27.3	27.4	0.1	27.8	27.9	0.1		
National Forest FS	George Washington National Forest	GRID000013258923	VA	139348.813	38.6452	-78.5936	28.5	27.6	27.7	0.1	28.1	28.2	0.1		
National Forest FS	George Washington National Forest	GRID000013258924	VA	139348.813	38.6536	-78.5938	28.5	28.1	28.2	0.1	28.6	28.8	0.2		
National Forest FS	George Washington National Forest	GRID000013258925	VA	139348.813	38.6619	-78.594	28.6	28.8	29.0	0.2	29.3	29.5	0.2		
National Forest FS	George Washington National Forest	GRID000013258926	VA	139348.813	38.6703	-78.5942	28.6	29.5	29.7	0.2	30.0	30.3	0.3		
National Forest FS	George Washington National Forest	GRID000013258927	VA	139348.813	38.6787	-78.5943	28.7	30.0	30.3	0.3	30.6	30.9	0.3		
National Forest FS	George Washington National Forest	GRID000013258928	VA	139348.813	38.6871	-78.5945	28.9	30.1	30.5	0.4	30.7	31.1	0.4		
National Forest FS	George Washington National Forest	GRID000013258929	VA	139348.813	38.6955	-78.5947	29.3	30.2	30.7	0.5	30.7	31.3	0.6		
National Forest FS	George Washington National Forest	GRID000013258930	VA	139348.813	38.7039	-78.5949	29.7	30.3	31.0	0.7	30.8	31.5	0.7		
National Forest FS	George Washington National Forest	GRID000013258931	VA	139348.813	38.7123	-78.5951	30.3	30.6	31.4	0.8	31.0	31.9	0.9		
National Forest FS	George Washington National Forest	GRID000013258932	VA	139348.813	38.7206	-78.5953	30.8	30.9	31.9	1.0	31.4	32.5	1.1		
National Forest FS	George Washington National Forest	GRID000013258933	VA	139348.813	38.729	-78.5955	31.5	31.4	32.6	1.2	31.9	33.1	1.2		
National Forest FS	George Washington National Forest	GRID000013258934	VA	139348.813	38.7374	-78.5957	32.2	32.0	33.3	1.3	32.5	33.8	1.3		
National Forest FS	George Washington National Forest	GRID000013258935	VA	139348.813	38.7458	-78.5959	32.8	32.7	34.0	1.3	33.2	34.6	1.4		
National Forest FS	George Washington National Forest	GRID000013258936	VA	139348.813	38.7542	-78.596	33.6	33.5	34.8	1.3	34.0	35.3	1.3		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013259030	DC-MD-WV	31786.636	39.5424	-78.6139	24.6	24.6	24.5	-0.1	25.2	25.0	-0.2		

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
National Park NPS	Shenandoah National Park	GRID000013259546	VA	77930.704	38.3266	-78.5759	24.2	24.2	22.9	-1.3	24.8	23.3	-1.5
National Park NPS	Shenandoah National Park	GRID000013259547	VA	77930.704	38.335	-78.576	23.8	23.8	22.5	-1.3	24.5	23.0	-1.5
National Park NPS	Shenandoah National Park	GRID000013259550	VA	77930.704	38.3602	-78.5766	22.9	22.9	21.7	-1.2	23.5	22.1	-1.4
National Park NPS	Shenandoah National Park	GRID000013259551	VA	77930.704	38.3686	-78.5768	22.7	22.7	21.6	-1.1	23.3	22.0	-1.3
National Forest FS	George Washington National Forest	GRID000013259583	VA	139348.813	38.6369	-78.5827	28.7	27.3	27.4	0.1	27.8	27.9	0.1
National Forest FS	George Washington National Forest	GRID000013259584	VA	139348.813	38.6453	-78.5829	28.7	27.6	27.7	0.1	28.1	28.2	0.1
National Forest FS	George Washington National Forest	GRID000013259585	VA	139348.813	38.6537	-78.5831	28.6	28.0	28.2	0.2	28.5	28.7	0.2
National Forest FS	George Washington National Forest	GRID000013259586	VA	139348.813	38.6621	-78.5833	28.6	28.7	28.8	0.1	29.2	29.4	0.2
National Forest FS	George Washington National Forest	GRID000013259587	VA	139348.813	38.6705	-78.5835	28.7	29.4	29.6	0.2	30.0	30.2	0.2
National Forest FS	George Washington National Forest	GRID000013259588	VA	139348.813	38.6789	-78.5837	28.8	30.0	30.3	0.3	30.6	30.9	0.3
National Forest FS	George Washington National Forest	GRID000013259589	VA	139348.813	38.6872	-78.5838	29.0	30.2	30.5	0.3	30.8	31.2	0.4
National Forest FS	George Washington National Forest	GRID000013259590	VA	139348.813	38.6956	-78.584	29.3	30.4	30.9	0.5	31.0	31.5	0.5
National Forest FS	George Washington National Forest	GRID000013259591	VA	139348.813	38.704	-78.5842	29.7	30.4	31.0	0.6	30.9	31.6	0.7
National Forest FS	George Washington National Forest	GRID000013259592	VA	139348.813	38.7124	-78.5844	30.2	30.6	31.4	0.8	31.1	31.9	0.8
National Forest FS	George Washington National Forest	GRID000013259593	VA	139348.813	38.7208	-78.5846	30.8	30.9	31.9	1.0	31.4	32.4	1.0
National Forest FS	George Washington National Forest	GRID000013259594	VA	139348.813	38.7292	-78.5848	31.4	31.4	32.5	1.1	31.9	33.1	1.2
National Forest FS	George Washington National Forest	GRID000013259595	VA	139348.813	38.7376	-78.585	32.1	32.0	33.3	1.3	32.5	33.8	1.3
National Forest FS	George Washington National Forest	GRID000013259596	VA	139348.813	38.7459	-78.5851	32.8	32.7	34.0	1.3	33.2	34.5	1.3
National Forest FS	George Washington National Forest	GRID000013259597	VA	139348.813	38.7543	-78.5853	33.6	33.5	34.7	1.2	33.9	35.2	1.3
National Forest FS	George Washington National Forest	GRID000013259598	VA	139348.813	38.7627	-78.5855	34.3	34.3	35.5	1.2	34.7	36.0	1.3
National Park NPS	Shenandoah National Park	GRID000013260207	VA	77930.704	38.3268	-78.5652	24.4	24.4	23.1	-1.3	25.0	23.5	-1.5
National Park NPS	Shenandoah National Park	GRID000013260208	VA	77930.704	38.3352	-78.5654	24.0	24.0	22.7	-1.3	24.6	23.1	-1.5
National Park NPS	Shenandoah National Park	GRID000013260210	VA	77930.704	38.352	-78.5658	23.3	23.3	22.1	-1.2	24.0	22.5	-1.5
National Park NPS	Shenandoah National Park	GRID000013260211	VA	77930.704	38.3603	-78.5659	23.1	23.1	21.9	-1.2	23.7	22.3	-1.4
National Park NPS	Shenandoah National Park	GRID000013260212	VA	77930.704	38.3687	-78.5661	22.8	22.8	21.6	-1.2	23.4	22.0	-1.4
National Park NPS	Shenandoah National Park	GRID000013260229	VA	77930.704	38.5113	-78.5693	23.2	24.0	23.5	-0.5	24.3	23.8	-0.5
National Park NPS	Shenandoah National Park	GRID000013260230	VA	77930.704	38.5197	-78.5694	23.1	24.1	23.7	-0.4	24.4	23.9	-0.5
National Forest FS	George Washington National Forest	GRID000013260245	VA	139348.813	38.6455	-78.5722	28.8	27.6	27.6	0.0	28.0	28.1	0.1
National Forest FS	George Washington National Forest	GRID000013260246	VA	139348.813	38.6538	-78.5724	28.8	28.0	28.1	0.1	28.5	28.6	0.1
National Forest FS	George Washington National Forest	GRID000013260247	VA	139348.813	38.6622	-78.5726	28.8	28.7	28.8	0.1	29.2	29.4	0.2
National Forest FS	George Washington National Forest	GRID000013260248	VA	139348.813	38.6706	-78.5728	28.9	29.5	29.7	0.2	30.1	30.3	0.2
National Forest FS	George Washington National Forest	GRID000013260249	VA	139348.813	38.679	-78.573	28.9	30.1	30.3	0.2	30.7	31.0	0.3
National Forest FS	George Washington National Forest	GRID000013260250	VA	139348.813	38.6874	-78.5731	29.1	30.5	30.8	0.3	31.1	31.4	0.3
National Forest FS	George Washington National Forest	GRID000013260251	VA	139348.813	38.6958	-78.5733	29.3	30.5	30.9	0.4	31.0	31.5	0.5
National Forest FS	George Washington National Forest	GRID000013260252	VA	139348.813	38.7042	-78.5735	29.7	30.6	31.1	0.5	31.1	31.7	0.6
National Forest FS	George Washington National Forest	GRID000013260253	VA	139348.813	38.7126	-78.5737	30.2	30.7	31.4	0.7	31.2	32.0	0.8
National Forest FS	George Washington National Forest	GRID000013260254	VA	139348.813	38.7209	-78.5739	30.8	31.0	31.9	0.9	31.5	32.4	0.9
National Forest FS	George Washington National Forest	GRID000013260255	VA	139348.813	38.7293	-78.5741	31.4	31.4	32.5	1.1	31.9	33.0	1.1
National Forest FS	George Washington National Forest	GRID000013260256	VA	139348.813	38.7377	-78.5743	32.1	32.0	33.2	1.2	32.4	33.7	1.3
National Forest FS	George Washington National Forest	GRID000013260257	VA	139348.813	38.7461	-78.5744	32.8	32.7	34.0	1.3	33.1	34.5	1.4
National Forest FS	George Washington National Forest	GRID000013260258	VA	139348.813	38.7545	-78.5746	33.6	33.4	34.7	1.3	33.9	35.2	1.3
National Forest FS	George Washington National Forest	GRID000013260259	VA	139348.813	38.7629	-78.5748	34.3	34.3	35.5	1.2	34.7	36.0	1.3
National Forest FS	George Washington National Forest	GRID000013260260	VA	139348.813	38.7713	-78.575	35.1	35.1	36.3	1.2	35.6	36.7	1.1
National Forest FS	George Washington National Forest	GRID000013260261	VA	139348.813	38.7796	-78.5752	35.9	35.9	37.0	1.1	36.4	37.4	1.0
National Park NPS	Shenandoah National Park	GRID000013260868	VA	77930.704	38.3269	-78.5546	24.6	24.6	23.3	-1.3	25.3	23.8	-1.5
National Park NPS	Shenandoah National Park	GRID000013260869	VA	77930.704	38.3353	-78.5547	24.1	24.1	22.9	-1.2	24.8	23.3	-1.5
National Park NPS	Shenandoah National Park	GRID000013260870	VA	77930.704	38.3437	-78.5549	23.8	23.9	22.6	-1.3	24.5	23.1	-1.4
National Park NPS	Shenandoah National Park	GRID000013260871	VA	77930.704	38.3521	-78.5551	23.5	23.5	22.3	-1.2	24.1	22.7	-1.4
National Park NPS	Shenandoah National Park	GRID000013260872	VA	77930.704	38.3605	-78.5553	23.2	23.2	22.0	-1.2	23.8	22.4	-1.4
National Park NPS	Shenandoah National Park	GRID000013260873	VA	77930.704	38.3689	-78.5555	22.9	22.9	21.8	-1.1	23.5	22.2	-1.3
National Park NPS	Shenandoah National Park	GRID000013260889	VA	77930.704	38.503	-78.5584	23.1	23.8	23.3	-0.5	24.1	23.5	-0.6
National Park NPS	Shenandoah National Park	GRID000013260890	VA	77930.704	38.5114	-78.5586	23.2	24.0	23.6	-0.4	24.3	23.8	-0.5
National Park NPS	Shenandoah National Park	GRID000013260891	VA	77930.704	38.5198	-78.5588	23.2	24.2	23.8	-0.4	24.4	24.0	-0.4
National Forest FS	George Washington National Forest	GRID000013260908	VA	139348.813	38.6624	-78.5619	28.9	28.5	28.6	0.1	29.0	29.2	0.2
National Forest FS	George Washington National Forest	GRID000013260909	VA	139348.813	38.6708	-78.5621	28.9	29.3	29.5	0.2	29.8	30.0	0.2
National Forest FS	George Washington National Forest	GRID000013260910	VA	139348.813	38.6792	-78.5623	29.0	30.1	30.3	0.2	30.7	30.9	0.2
National Forest FS	George Washington National Forest	GRID000013260911	VA	139348.813	38.6875	-78.5624	29.1	30.6	30.9	0.3	31.2	31.5	0.3
National Forest FS	George Washington National Forest	GRID000013260912	VA	139348.813	38.6959	-78.5626	29.4	30.7	31.0	0.3	31.2	31.6	0.4
National Forest FS	George Washington National Forest	GRID000013260913	VA	139348.813	38.7043	-78.5628	29.7	30.6	31.1	0.5	31.2	31.7	0.5
National Forest FS	George Washington National Forest	GRID000013260914	VA	139348.813	38.7127	-78.563	30.2	30.8	31.4	0.6	31.3	32.0	0.7

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
National Forest FS	George Washington National Forest	GRID000013260915	VA	139348.813	38.7211	-78.5632	30.8	31.0	31.9	0.9	31.5	32.4	0.9
National Forest FS	George Washington National Forest	GRID000013260916	VA	139348.813	38.7295	-78.5634	31.4	31.4	32.4	1.0	31.9	33.0	1.1
National Forest FS	George Washington National Forest	GRID000013260917	VA	139348.813	38.7379	-78.5635	32.1	32.0	33.1	1.1	32.5	33.7	1.2
National Forest FS	George Washington National Forest	GRID000013260918	VA	139348.813	38.7462	-78.5637	32.8	32.7	33.9	1.2	33.1	34.4	1.3
National Forest FS	George Washington National Forest	GRID000013260919	VA	139348.813	38.7546	-78.5639	33.6	33.4	34.8	1.4	33.9	35.3	1.4
National Forest FS	George Washington National Forest	GRID000013260920	VA	139348.813	38.763	-78.5641	34.3	34.2	35.5	1.3	34.7	36.0	1.3
National Forest FS	George Washington National Forest	GRID000013260921	VA	139348.813	38.7714	-78.5643	35.1	35.1	36.3	1.2	35.5	36.7	1.2
National Forest FS	George Washington National Forest	GRID000013260922	VA	139348.813	38.7798	-78.5645	36.0	35.9	37.0	1.1	36.4	37.4	1.0
National Forest FS	George Washington National Forest	GRID000013260923	VA	139348.813	38.7882	-78.5646	36.8	36.8	37.7	0.9	37.3	38.1	0.8
National Park NPS	Shenandoah National Park	GRID000013261530	VA	77930.704	38.3355	-78.5441	24.4	24.4	23.2	-1.2	25.1	23.6	-1.5
National Park NPS	Shenandoah National Park	GRID000013261531	VA	77930.704	38.3439	-78.5443	24.1	24.1	22.9	-1.2	24.7	23.3	-1.4
National Park NPS	Shenandoah National Park	GRID000013261532	VA	77930.704	38.3522	-78.5445	23.8	23.8	22.6	-1.2	24.4	23.0	-1.4
National Park NPS	Shenandoah National Park	GRID000013261533	VA	77930.704	38.3606	-78.5446	23.4	23.4	22.2	-1.2	24.0	22.6	-1.4
National Park NPS	Shenandoah National Park	GRID000013261534	VA	77930.704	38.369	-78.5448	23.1	23.1	21.9	-1.2	23.7	22.3	-1.4
National Park NPS	Shenandoah National Park	GRID000013261539	VA	77930.704	38.4109	-78.5457	22.6	22.6	21.6	-1.0	23.1	22.0	-1.1
National Park NPS	Shenandoah National Park	GRID000013261540	VA	77930.704	38.4193	-78.5459	22.6	22.6	21.7	-0.9	23.1	22.0	-1.1
National Park NPS	Shenandoah National Park	GRID000013261547	VA	77930.704	38.478	-78.5472	23.1	23.4	22.8	-0.6	23.8	23.1	-0.7
National Park NPS	Shenandoah National Park	GRID000013261548	VA	77930.704	38.4864	-78.5474	23.1	23.5	22.9	-0.6	23.8	23.2	-0.6
National Park NPS	Shenandoah National Park	GRID000013261549	VA	77930.704	38.4948	-78.5475	23.1	23.6	23.0	-0.6	24.0	23.4	-0.6
National Park NPS	Shenandoah National Park	GRID000013261550	VA	77930.704	38.5032	-78.5477	23.1	23.8	23.3	-0.5	24.1	23.6	-0.5
National Park NPS	Shenandoah National Park	GRID000013261551	VA	77930.704	38.5116	-78.5479	23.1	24.0	23.5	-0.5	24.3	23.8	-0.5
National Forest FS	George Washington National Forest	GRID000013261570	VA	139348.813	38.6709	-78.5514	29.0	29.1	29.3	0.2	29.6	29.9	0.3
National Forest FS	George Washington National Forest	GRID000013261571	VA	139348.813	38.6793	-78.5516	29.1	29.9	30.1	0.2	30.4	30.7	0.3
National Forest FS	George Washington National Forest	GRID000013261572	VA	139348.813	38.6877	-78.5517	29.2	30.5	30.7	0.2	31.1	31.3	0.2
National Forest FS	George Washington National Forest	GRID000013261573	VA	139348.813	38.6961	-78.5519	29.4	30.8	31.2	0.4	31.4	31.8	0.4
National Forest FS	George Washington National Forest	GRID000013261574	VA	139348.813	38.7045	-78.5521	29.8	30.9	31.4	0.5	31.5	32.0	0.5
National Forest FS	George Washington National Forest	GRID000013261575	VA	139348.813	38.7128	-78.5523	30.2	30.9	31.5	0.6	31.4	32.1	0.7
National Forest FS	George Washington National Forest	GRID000013261576	VA	139348.813	38.7212	-78.5525	30.8	31.1	31.9	0.8	31.6	32.4	0.8
National Forest FS	George Washington National Forest	GRID000013261577	VA	139348.813	38.7296	-78.5527	31.4	31.5	32.4	0.9	31.9	33.0	1.1
National Forest FS	George Washington National Forest	GRID000013261578	VA	139348.813	38.738	-78.5528	32.1	32.0	33.1	1.1	32.4	33.6	1.2
National Forest FS	George Washington National Forest	GRID000013261579	VA	139348.813	38.7464	-78.553	32.8	32.7	33.8	1.1	33.1	34.3	1.2
National Forest FS	George Washington National Forest	GRID000013261580	VA	139348.813	38.7548	-78.5532	33.5	33.4	34.6	1.2	33.9	35.2	1.3
National Forest FS	George Washington National Forest	GRID000013261581	VA	139348.813	38.7632	-78.5534	34.3	34.2	35.5	1.3	34.7	36.0	1.3
National Forest FS	George Washington National Forest	GRID000013261582	VA	139348.813	38.7715	-78.5536	35.2	35.1	36.4	1.3	35.6	36.8	1.2
National Forest FS	George Washington National Forest	GRID000013261583	VA	139348.813	38.7799	-78.5538	36.0	35.9	37.1	1.2	36.4	37.5	1.1
National Forest FS	George Washington National Forest	GRID000013261584	VA	139348.813	38.7883	-78.5539	36.8	36.8	37.7	0.9	37.3	38.2	0.9
National Forest FS	George Washington National Forest	GRID000013261585	VA	139348.813	38.7967	-78.5541	37.6	37.6	38.4	0.8	38.1	38.8	0.7
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013261672	DC-MD-WV	31786.636	39.5262	-78.5702	24.7	24.7	24.6	-0.1	25.2	25.2	0.0
National Park NPS	Shenandoah National Park	GRID000013262191	VA	77930.704	38.3356	-78.5335	24.7	24.7	23.5	-1.2	25.4	24.0	-1.4
National Park NPS	Shenandoah National Park	GRID000013262192	VA	77930.704	38.344	-78.5336	24.4	24.4	23.2	-1.2	25.1	23.7	-1.4
National Park NPS	Shenandoah National Park	GRID000013262193	VA	77930.704	38.3524	-78.5338	24.1	24.1	22.9	-1.2	24.7	23.3	-1.4
National Park NPS	Shenandoah National Park	GRID000013262194	VA	77930.704	38.3608	-78.534	23.6	23.6	22.4	-1.2	24.2	22.8	-1.4
National Park NPS	Shenandoah National Park	GRID000013262195	VA	77930.704	38.3692	-78.5342	23.2	23.2	22.0	-1.2	23.8	22.4	-1.4
National Park NPS	Shenandoah National Park	GRID000013262198	VA	77930.704	38.3943	-78.5347	22.6	22.6	21.5	-1.1	23.1	21.8	-1.3
National Park NPS	Shenandoah National Park	GRID000013262199	VA	77930.704	38.4027	-78.5349	22.6	22.6	21.5	-1.1	23.1	21.9	-1.2
National Park NPS	Shenandoah National Park	GRID000013262200	VA	77930.704	38.4111	-78.5351	22.6	22.6	21.6	-1.0	23.1	22.0	-1.1
National Park NPS	Shenandoah National Park	GRID000013262201	VA	77930.704	38.4195	-78.5353	22.6	22.7	21.7	-1.0	23.1	22.1	-1.0
National Park NPS	Shenandoah National Park	GRID000013262202	VA	77930.704	38.4279	-78.5354	22.7	22.7	21.9	-0.8	23.2	22.2	-1.0
National Park NPS	Shenandoah National Park	GRID000013262209	VA	77930.704	38.4866	-78.5367	23.1	23.4	22.9	-0.5	23.8	23.2	-0.6
National Park NPS	Shenandoah National Park	GRID000013262210	VA	77930.704	38.4949	-78.5369	23.1	23.6	23.0	-0.6	23.9	23.3	-0.6
National Park NPS	Shenandoah National Park	GRID000013262211	VA	77930.704	38.5033	-78.5371	23.1	23.8	23.3	-0.5	24.1	23.5	-0.6
National Park NPS	Shenandoah National Park	GRID000013262212	VA	77930.704	38.5117	-78.5372	23.1	23.9	23.5	-0.4	24.2	23.7	-0.5
National Forest FS	George Washington National Forest	GRID000013262233	VA	139348.813	38.6878	-78.541	29.3	30.3	30.6	0.3	30.9	31.2	0.3
National Forest FS	George Washington National Forest	GRID000013262234	VA	139348.813	38.6962	-78.5412	29.5	30.8	31.1	0.3	31.4	31.7	0.3
National Forest FS	George Washington National Forest	GRID000013262235	VA	139348.813	38.7046	-78.5414	29.8	30.9	31.3	0.4	31.5	31.9	0.4
National Forest FS	George Washington National Forest	GRID000013262236	VA	139348.813	38.713	-78.5416	30.3	31.1	31.6	0.5	31.6	32.2	0.6
National Forest FS	George Washington National Forest	GRID000013262237	VA	139348.813	38.7214	-78.5418	30.8	31.2	31.9	0.7	31.7	32.4	0.7
National Forest FS	George Washington National Forest	GRID000013262238	VA	139348.813	38.7298	-78.5419	31.4	31.5	32.4	0.9	32.0	32.9	0.9
National Forest FS	George Washington National Forest	GRID000013262239	VA	139348.813	38.7381	-78.5421	32.1	32.0	33.0	1.0	32.5	33.6	1.1
National Forest FS	George Washington National Forest	GRID000013262240	VA	139348.813	38.7465	-78.5423	32.8	32.6	33.8	1.2	33.1	34.3	1.2

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL								
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
National Forest FS	George Washington National Forest	GRID000013262241	VA	139348.813	38.7549	-78.5425	33.5	33.4	34.6	1.2	33.9	35.1	1.2		
National Forest FS	George Washington National Forest	GRID000013262242	VA	139348.813	38.7633	-78.5427	34.3	34.2	35.4	1.2	34.7	35.9	1.2		
National Forest FS	George Washington National Forest	GRID000013262243	VA	139348.813	38.7717	-78.5429	35.1	35.1	36.3	1.2	35.5	36.8	1.3		
National Forest FS	George Washington National Forest	GRID000013262244	VA	139348.813	38.7801	-78.5443	36.0	36.0	37.2	1.2	36.5	37.6	1.1		
National Forest FS	George Washington National Forest	GRID000013262245	VA	139348.813	38.7885	-78.5432	36.9	36.9	37.9	1.0	37.4	38.3	0.9		
National Forest FS	George Washington National Forest	GRID000013262246	VA	139348.813	38.7968	-78.5434	37.7	37.7	38.5	0.8	38.2	38.9	0.7		
National Forest FS	George Washington National Forest	GRID000013262247	VA	139348.813	38.8052	-78.5436	38.4	38.4	39.0	0.6	38.9	39.5	0.6		
National Park NPS	Shenandoah National Park	GRID000013262852	VA	77930.704	38.3357	-78.5228	25.1	25.1	23.9	-1.2	25.7	24.4	-1.3		
National Park NPS	Shenandoah National Park	GRID000013262853	VA	77930.704	38.3441	-78.523	24.7	24.7	23.6	-1.1	25.4	24.0	-1.4		
National Park NPS	Shenandoah National Park	GRID000013262854	VA	77930.704	38.3525	-78.5232	24.3	24.3	23.1	-1.2	24.9	23.6	-1.3		
National Park NPS	Shenandoah National Park	GRID000013262855	VA	77930.704	38.3609	-78.5233	23.8	23.8	22.6	-1.2	24.4	23.0	-1.4		
National Park NPS	Shenandoah National Park	GRID000013262856	VA	77930.704	38.3693	-78.5235	23.3	23.3	22.1	-1.2	23.9	22.6	-1.3		
National Park NPS	Shenandoah National Park	GRID000013262857	VA	77930.704	38.3777	-78.5237	23.1	23.0	21.9	-1.1	23.6	22.3	-1.3		
National Park NPS	Shenandoah National Park	GRID000013262858	VA	77930.704	38.3861	-78.5239	22.8	22.8	21.6	-1.2	23.4	22.0	-1.4		
National Park NPS	Shenandoah National Park	GRID000013262859	VA	77930.704	38.3945	-78.5241	22.6	22.6	21.5	-1.1	23.2	21.9	-1.3		
National Park NPS	Shenandoah National Park	GRID000013262860	VA	77930.704	38.4028	-78.5242	22.5	22.5	21.5	-1.0	23.1	21.8	-1.3		
National Park NPS	Shenandoah National Park	GRID000013262861	VA	77930.704	38.4112	-78.5244	22.6	22.6	21.6	-1.0	23.1	21.9	-1.2		
National Park NPS	Shenandoah National Park	GRID000013262862	VA	77930.704	38.4196	-78.5246	22.6	22.6	21.7	-0.9	23.1	22.0	-1.1		
National Park NPS	Shenandoah National Park	GRID000013262863	VA	77930.704	38.428	-78.5248	22.7	22.7	21.9	-0.8	23.2	22.2	-1.0		
National Park NPS	Shenandoah National Park	GRID000013262871	VA	77930.704	38.4951	-78.5262	23.0	23.5	23.0	-0.5	23.9	23.3	-0.6		
National Park NPS	Shenandoah National Park	GRID000013262872	VA	77930.704	38.5035	-78.5264	23.1	23.7	23.2	-0.5	24.0	23.5	-0.5		
National Forest FS	George Washington National Forest	GRID000013262895	VA	139348.813	38.6964	-78.5305	29.6	30.7	31.0	0.3	31.3	31.6	0.3		
National Forest FS	George Washington National Forest	GRID000013262896	VA	139348.813	38.7047	-78.5307	29.9	31.1	31.5	0.4	31.7	32.1	0.4		
National Forest FS	George Washington National Forest	GRID000013262897	VA	139348.813	38.7131	-78.5309	30.3	31.1	31.6	0.5	31.6	32.2	0.6		
National Forest FS	George Washington National Forest	GRID000013262898	VA	139348.813	38.7215	-78.5311	30.8	31.3	32.0	0.7	31.8	32.5	0.7		
National Forest FS	George Washington National Forest	GRID000013262899	VA	139348.813	38.7299	-78.5312	31.4	31.6	32.4	0.8	32.1	32.9	0.8		
National Forest FS	George Washington National Forest	GRID000013262900	VA	139348.813	38.7383	-78.5314	32.1	32.0	33.0	1.0	32.5	33.5	1.0		
National Forest FS	George Washington National Forest	GRID000013262901	VA	139348.813	38.7467	-78.5316	32.8	32.6	33.7	1.1	33.1	34.3	1.2		
National Forest FS	George Washington National Forest	GRID000013262902	VA	139348.813	38.7551	-78.5318	33.5	33.4	34.6	1.2	33.8	35.1	1.3		
National Forest FS	George Washington National Forest	GRID000013262903	VA	139348.813	38.7634	-78.532	34.3	34.2	35.4	1.2	34.6	35.9	1.3		
National Forest FS	George Washington National Forest	GRID000013262904	VA	139348.813	38.7718	-78.5321	35.1	35.0	36.2	1.2	35.5	36.7	1.2		
National Forest FS	George Washington National Forest	GRID000013262905	VA	139348.813	38.7802	-78.5323	36.0	35.9	37.0	1.1	36.4	37.5	1.1		
National Forest FS	George Washington National Forest	GRID000013262906	VA	139348.813	38.7886	-78.5325	36.9	36.8	37.9	1.1	37.3	38.3	1.0		
National Forest FS	George Washington National Forest	GRID000013262907	VA	139348.813	38.797	-78.5327	37.7	37.7	38.6	0.9	38.2	39.0	0.8		
National Forest FS	George Washington National Forest	GRID000013262908	VA	139348.813	38.8054	-78.5329	38.4	38.4	39.1	0.7	39.0	39.5	0.5		
National Forest FS	George Washington National Forest	GRID000013262909	VA	139348.813	38.8138	-78.533	39.1	39.1	39.6	0.5	39.6	40.0	0.4		
National Forest FS	George Washington National Forest	GRID000013262910	VA	139348.813	38.8221	-78.5332	39.6	39.6	40.0	0.4	40.1	40.4	0.3		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013262994	DC-MD-WV	31786.636	39.5265	-78.5486	25.0	25.0	25.1	0.1	25.6	25.6	0.0		
National Park NPS	Shenandoah National Park	GRID000013263514	VA	77930.704	38.3443	-78.5123	25.0	25.0	23.9	-1.1	25.6	24.3	-1.3		
National Park NPS	Shenandoah National Park	GRID000013263515	VA	77930.704	38.3527	-78.5125	24.5	24.5	23.4	-1.1	25.1	23.8	-1.3		
National Park NPS	Shenandoah National Park	GRID000013263516	VA	77930.704	38.361	-78.5127	24.0	24.1	22.9	-1.2	24.6	23.3	-1.3		
National Park NPS	Shenandoah National Park	GRID000013263517	VA	77930.704	38.3694	-78.5129	23.6	23.6	22.4	-1.2	24.2	22.8	-1.4		
National Park NPS	Shenandoah National Park	GRID000013263518	VA	77930.704	38.3778	-78.513	23.3	23.3	22.1	-1.2	23.9	22.5	-1.4		
National Park NPS	Shenandoah National Park	GRID000013263519	VA	77930.704	38.3862	-78.5132	22.9	22.9	21.8	-1.1	23.5	22.2	-1.3		
National Park NPS	Shenandoah National Park	GRID000013263520	VA	77930.704	38.3946	-78.5134	22.7	22.7	21.5	-1.2	23.2	21.9	-1.3		
National Park NPS	Shenandoah National Park	GRID000013263521	VA	77930.704	38.403	-78.5136	22.6	22.6	21.5	-1.1	23.1	21.9	-1.2		
National Park NPS	Shenandoah National Park	GRID000013263522	VA	77930.704	38.4114	-78.5138	22.6	22.6	21.6	-1.0	23.1	22.0	-1.1		
National Park NPS	Shenandoah National Park	GRID000013263532	VA	77930.704	38.4952	-78.5155	23.0	23.5	23.0	-0.5	23.8	23.3	-0.5		
National Park NPS	Shenandoah National Park	GRID000013263533	VA	77930.704	38.5036	-78.5157	23.0	23.6	23.1	-0.5	23.9	23.4	-0.5		
National Forest FS	George Washington National Forest	GRID000013263557	VA	139348.813	38.7049	-78.52	30.0	31.0	31.4	0.4	31.6	32.0	0.4		
National Forest FS	George Washington National Forest	GRID000013263558	VA	139348.813	38.7133	-78.5202	30.4	31.3	31.7	0.4	31.8	32.4	0.6		
National Forest FS	George Washington National Forest	GRID000013263559	VA	139348.813	38.7216	-78.5204	30.8	31.4	32.0	0.6	31.9	32.6	0.7		
National Forest FS	George Washington National Forest	GRID000013263560	VA	139348.813	38.73	-78.5205	31.4	31.6	32.4	0.8	32.1	32.9	0.8		
National Forest FS	George Washington National Forest	GRID000013263561	VA	139348.813	38.7384	-78.5207	32.1	32.1	33.0	0.9	32.5	33.5	1.0		
National Forest FS	George Washington National Forest	GRID000013263562	VA	139348.813	38.7468	-78.5209	32.8	32.7	33.7	1.0	33.1	34.2	1.1		
National Forest FS	George Washington National Forest	GRID000013263563	VA	139348.813	38.7552	-78.5211	33.5	33.4	34.5	1.1	33.8	35.0	1.2		
National Forest FS	George Washington National Forest	GRID000013263564	VA	139348.813	38.7636	-78.5213	34.3	34.2	35.3	1.1	34.6	35.8	1.2		
National Forest FS	George Washington National Forest	GRID000013263565	VA	139348.813	38.772	-78.5214	35.1	35.0	36.2	1.2	35.5	36.6	1.1		
National Forest FS	George Washington National Forest	GRID000013263566	VA	139348.813	38.7804	-78.5216	36.0	35.9	37.0	1.1	36.4	37.5	1.1		
National Forest FS	George Washington National Forest	GRID000013263567	VA	139348.813	38.7887	-78.5218	36.8	36.8	37.8	1.0	37.3	38.2	0.9		

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location						dB DNL					
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
National Forest FS	George Washington National Forest	GRID000013263568	VA	139348.813	38.7971	-78.522	37.6	37.6	38.4	0.8	38.1	38.9	0.8
National Forest FS	George Washington National Forest	GRID000013263569	VA	139348.813	38.8055	-78.5221	38.4	38.4	39.1	0.7	39.0	39.5	0.5
National Forest FS	George Washington National Forest	GRID000013263570	VA	139348.813	38.8139	-78.5223	39.2	39.2	39.7	0.5	39.7	40.1	0.4
National Forest FS	George Washington National Forest	GRID000013263571	VA	139348.813	38.8223	-78.5225	39.7	39.7	40.1	0.4	40.2	40.5	0.3
National Park NPS	Shenandoah National Park	GRID000013264176	VA	77930.704	38.3528	-78.5019	24.7	24.7	23.6	-1.1	25.4	24.0	-1.4
National Park NPS	Shenandoah National Park	GRID000013264179	VA	77930.704	38.378	-78.5024	23.6	23.6	22.5	-1.1	24.2	22.9	-1.3
National Park NPS	Shenandoah National Park	GRID000013264180	VA	77930.704	38.3863	-78.5026	23.2	23.2	22.0	-1.2	23.7	22.4	-1.3
National Park NPS	Shenandoah National Park	GRID000013264181	VA	77930.704	38.3947	-78.5027	22.8	22.8	21.7	-1.1	23.4	22.1	-1.3
National Park NPS	Shenandoah National Park	GRID000013264182	VA	77930.704	38.4031	-78.5029	22.6	22.6	21.5	-1.1	23.2	21.9	-1.3
National Park NPS	Shenandoah National Park	GRID000013264183	VA	77930.704	38.4115	-78.5031	22.6	22.6	21.6	-1.0	23.1	21.9	-1.2
National Park NPS	Shenandoah National Park	GRID000013264193	VA	77930.704	38.4954	-78.5049	23.0	23.4	23.0	-0.4	23.8	23.3	-0.5
National Park NPS	Shenandoah National Park	GRID000013264194	VA	77930.704	38.5038	-78.505	23.0	23.6	23.2	-0.4	23.9	23.5	-0.4
National Forest FS	George Washington National Forest	GRID000013264220	VA	139348.813	38.7218	-78.5097	30.9	31.5	32.0	0.5	32.0	32.6	0.6
National Forest FS	George Washington National Forest	GRID000013264221	VA	139348.813	38.7302	-78.5098	31.4	31.7	32.4	0.7	32.2	33.0	0.8
National Forest FS	George Washington National Forest	GRID000013264222	VA	139348.813	38.7386	-78.51	32.1	32.1	33.0	0.9	32.6	33.5	0.9
National Forest FS	George Washington National Forest	GRID000013264223	VA	139348.813	38.7469	-78.5102	32.8	32.7	33.7	1.0	33.1	34.2	1.1
National Forest FS	George Washington National Forest	GRID000013264224	VA	139348.813	38.7553	-78.5104	33.5	33.4	34.4	1.0	33.9	35.0	1.1
National Forest FS	George Washington National Forest	GRID000013264225	VA	139348.813	38.7637	-78.5105	34.3	34.2	35.3	1.1	34.6	35.8	1.2
National Forest FS	George Washington National Forest	GRID000013264226	VA	139348.813	38.7721	-78.5107	35.1	35.0	36.1	1.1	35.5	36.6	1.1
National Forest FS	George Washington National Forest	GRID000013264227	VA	139348.813	38.7805	-78.5109	35.9	35.8	36.9	1.1	36.4	37.4	1.0
National Forest FS	George Washington National Forest	GRID000013264228	VA	139348.813	38.7889	-78.5111	36.8	36.8	37.8	1.0	37.3	38.3	1.0
National Forest FS	George Washington National Forest	GRID000013264229	VA	139348.813	38.7973	-78.5113	37.8	37.8	38.6	0.8	38.3	39.1	0.8
National Forest FS	George Washington National Forest	GRID000013264230	VA	139348.813	38.8056	-78.5114	38.6	38.6	39.4	0.8	39.2	39.8	0.6
National Forest FS	George Washington National Forest	GRID000013264231	VA	139348.813	38.814	-78.5116	39.3	39.3	39.8	0.5	39.8	40.2	0.4
National Forest FS	George Washington National Forest	GRID000013264232	VA	139348.813	38.8224	-78.5118	39.8	39.8	40.1	0.3	40.3	40.6	0.3
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013264316	DC-MD-WV	31786.636	39.5268	-78.5269	25.4	25.4	25.5	0.1	25.9	26.0	0.1
National Park NPS	Shenandoah National Park	GRID000013264837	VA	77930.704	38.3529	-78.4912	25.0	25.0	23.9	-1.1	25.7	24.4	-1.3
National Park NPS	Shenandoah National Park	GRID000013264838	VA	77930.704	38.3613	-78.4914	24.5	24.5	23.4	-1.1	25.1	23.8	-1.3
National Park NPS	Shenandoah National Park	GRID000013264842	VA	77930.704	38.3949	-78.4921	23.1	23.1	22.0	-1.1	23.6	22.4	-1.2
National Park NPS	Shenandoah National Park	GRID000013264843	VA	77930.704	38.4033	-78.4923	22.8	22.8	21.7	-1.1	23.3	22.1	-1.2
National Park NPS	Shenandoah National Park	GRID000013264844	VA	77930.704	38.4116	-78.4924	22.6	22.6	21.6	-1.0	23.1	21.9	-1.2
National Park NPS	Shenandoah National Park	GRID000013264845	VA	77930.704	38.42	-78.4926	22.6	22.6	21.6	-1.0	23.1	22.0	-1.1
National Park NPS	Shenandoah National Park	GRID000013264846	VA	77930.704	38.4284	-78.4928	22.7	22.7	21.8	-0.9	23.1	22.1	-1.0
National Park NPS	Shenandoah National Park	GRID000013264847	VA	77930.704	38.4368	-78.493	22.7	22.7	21.9	-0.8	23.2	22.3	-0.9
National Park NPS	Shenandoah National Park	GRID000013264850	VA	77930.704	38.462	-78.4935	23.0	23.1	22.5	-0.6	23.5	22.8	-0.7
National Park NPS	Shenandoah National Park	GRID000013264851	VA	77930.704	38.4703	-78.4937	23.0	23.1	22.6	-0.5	23.5	22.9	-0.6
National Park NPS	Shenandoah National Park	GRID000013264853	VA	77930.704	38.4871	-78.494	23.0	23.3	22.8	-0.5	23.7	23.1	-0.6
National Park NPS	Shenandoah National Park	GRID000013264854	VA	77930.704	38.4955	-78.4942	23.0	23.4	22.9	-0.5	23.7	23.3	-0.4
National Forest FS	George Washington National Forest	GRID000013264882	VA	139348.813	38.7303	-78.4991	31.5	31.8	32.4	0.6	32.3	33.0	0.7
National Forest FS	George Washington National Forest	GRID000013264883	VA	139348.813	38.7387	-78.4993	32.1	32.1	33.0	0.9	32.6	33.5	0.9
National Forest FS	George Washington National Forest	GRID000013264884	VA	139348.813	38.7471	-78.4995	32.8	32.7	33.6	0.9	33.2	34.2	1.0
National Forest FS	George Washington National Forest	GRID000013264885	VA	139348.813	38.7555	-78.4997	33.5	33.4	34.4	1.0	33.8	34.9	1.1
National Forest FS	George Washington National Forest	GRID000013264886	VA	139348.813	38.7639	-78.4998	34.3	34.1	35.2	1.1	34.6	35.7	1.1
National Forest FS	George Washington National Forest	GRID000013264887	VA	139348.813	38.7722	-78.5	35.1	35.0	36.0	1.0	35.4	36.5	1.1
National Forest FS	George Washington National Forest	GRID000013264888	VA	139348.813	38.7806	-78.5002	35.9	35.8	36.9	1.1	36.3	37.3	1.0
National Forest FS	George Washington National Forest	GRID000013264889	VA	139348.813	38.789	-78.5004	36.8	36.7	37.7	1.0	37.2	38.2	1.0
National Forest FS	George Washington National Forest	GRID000013264890	VA	139348.813	38.7974	-78.5005	37.7	37.7	38.5	0.8	38.2	39.0	0.8
National Forest FS	George Washington National Forest	GRID000013264891	VA	139348.813	38.8058	-78.5007	38.6	38.6	39.3	0.7	39.1	39.8	0.7
National Forest FS	George Washington National Forest	GRID000013264892	VA	139348.813	38.8142	-78.5009	39.4	39.4	40.0	0.6	39.9	40.4	0.5
National Forest FS	George Washington National Forest	GRID000013264893	VA	139348.813	38.8226	-78.5011	40.0	40.0	40.5	0.5	40.5	40.9	0.4
National Forest FS	George Washington National Forest	GRID000013264894	VA	139348.813	38.8309	-78.5012	40.3	40.3	40.6	0.3	40.8	41.1	0.3
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013264977	DC-MD-WV	31786.636	39.5269	-78.5161	25.5	25.6	25.7	0.1	26.1	26.2	0.1
National Park NPS	Shenandoah National Park	GRID000013265499	VA	77930.704	38.3615	-78.4807	24.9	24.9	23.8	-1.1	25.5	24.2	-1.3
National Park NPS	Shenandoah National Park	GRID000013265503	VA	77930.704	38.395	-78.4814	23.3	23.3	22.3	-1.0	23.9	22.6	-1.3
National Park NPS	Shenandoah National Park	GRID000013265504	VA	77930.704	38.4034	-78.4816	23.0	23.0	22.0	-1.0	23.6	22.4	-1.2
National Park NPS	Shenandoah National Park	GRID000013265505	VA	77930.704	38.4118	-78.4818	22.9	22.9	21.9	-1.0	23.4	22.2	-1.2
National Park NPS	Shenandoah National Park	GRID000013265506	VA	77930.704	38.4202	-78.482	22.7	22.7	21.7	-1.0	23.2	22.1	-1.1
National Park NPS	Shenandoah National Park	GRID000013265507	VA	77930.704	38.4286	-78.4821	22.6	22.6	21.7	-0.9	23.1	22.1	-1.0
National Park NPS	Shenandoah National Park	GRID000013265508	VA	77930.704	38.4369	-78.4823	22.7	22.7	21.9	-0.8	23.1	22.2	-0.9
National Park NPS	Shenandoah National Park	GRID000013265509	VA	77930.704	38.4453	-78.4825	22.8	22.8	22.1	-0.7	23.3	22.4	-0.9

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Location			dB DNL								
				Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
National Park NPS	Shenandoah National Park	GRID000013265511	VA	77930.704	38.4621	-78.4828	22.9	23.1	22.5	-0.6	23.4	22.8	-0.6		
National Park NPS	Shenandoah National Park	GRID000013265512	VA	77930.704	38.4705	-78.483	23.0	23.1	22.6	-0.5	23.5	22.9	-0.6		
National Park NPS	Shenandoah National Park	GRID000013265513	VA	77930.704	38.4789	-78.4832	23.0	23.2	22.7	-0.5	23.6	23.0	-0.6		
National Park NPS	Shenandoah National Park	GRID000013265514	VA	77930.704	38.4873	-78.4833	23.0	23.3	22.9	-0.4	23.6	23.2	-0.4		
National Park NPS	Shenandoah National Park	GRID000013265515	VA	77930.704	38.4956	-78.4835	23.0	23.4	23.0	-0.4	23.7	23.3	-0.4		
National Forest FS	George Washington National Forest	GRID000013265543	VA	139348.813	38.7305	-78.4884	31.5	31.9	32.5	0.6	32.4	33.0	0.6		
National Forest FS	George Washington National Forest	GRID000013265544	VA	139348.813	38.7388	-78.4886	32.1	32.2	33.0	0.8	32.7	33.5	0.8		
National Forest FS	George Washington National Forest	GRID000013265545	VA	139348.813	38.7472	-78.4888	32.8	32.7	33.6	0.9	33.2	34.2	1.0		
National Forest FS	George Washington National Forest	GRID000013265546	VA	139348.813	38.7556	-78.4889	33.5	33.4	34.4	1.0	33.8	34.9	1.1		
National Forest FS	George Washington National Forest	GRID000013265547	VA	139348.813	38.764	-78.4891	34.3	34.1	35.2	1.1	34.6	35.7	1.1		
National Forest FS	George Washington National Forest	GRID000013265548	VA	139348.813	38.7724	-78.4893	35.1	35.0	36.0	1.0	35.4	36.5	1.1		
National Forest FS	George Washington National Forest	GRID000013265549	VA	139348.813	38.7808	-78.4895	35.9	35.8	36.8	1.0	36.3	37.3	1.0		
National Forest FS	George Washington National Forest	GRID000013265550	VA	139348.813	38.7892	-78.4896	36.7	36.7	37.6	0.9	37.2	38.1	0.9		
National Forest FS	George Washington National Forest	GRID000013265551	VA	139348.813	38.7975	-78.4898	37.6	37.6	38.4	0.8	38.1	38.9	0.8		
National Forest FS	George Washington National Forest	GRID000013265552	VA	139348.813	38.8059	-78.49	38.5	38.5	39.2	0.7	39.1	39.7	0.6		
National Forest FS	George Washington National Forest	GRID000013265553	VA	139348.813	38.8143	-78.4902	39.5	39.5	40.1	0.6	40.0	40.6	0.6		
National Forest FS	George Washington National Forest	GRID000013265554	VA	139348.813	38.8227	-78.4903	40.1	40.1	40.5	0.4	40.6	41.0	0.4		
National Forest FS	George Washington National Forest	GRID000013265555	VA	139348.813	38.8311	-78.4905	40.6	40.6	40.9	0.3	41.1	41.3	0.2		
National Forest FS	George Washington National Forest	GRID000013265556	VA	139348.813	38.8395	-78.4907	40.7	40.7	40.9	0.2	41.2	41.3	0.1		
National Park NPS	Shenandoah National Park	GRID000013266164	VA	77930.704	38.3951	-78.4708	23.6	23.6	22.6	-1.0	24.2	22.9	-1.3		
National Park NPS	Shenandoah National Park	GRID000013266165	VA	77930.704	38.4035	-78.471	23.2	23.2	22.2	-1.0	23.8	22.6	-1.2		
National Park NPS	Shenandoah National Park	GRID000013266166	VA	77930.704	38.4119	-78.4711	23.1	23.1	22.1	-1.0	23.6	22.5	-1.1		
National Park NPS	Shenandoah National Park	GRID000013266167	VA	77930.704	38.4203	-78.4713	22.9	22.9	21.9	-1.0	23.4	22.3	-1.1		
National Park NPS	Shenandoah National Park	GRID000013266168	VA	77930.704	38.4287	-78.4715	22.7	22.7	21.8	-0.9	23.2	22.2	-1.0		
National Park NPS	Shenandoah National Park	GRID000013266169	VA	77930.704	38.4371	-78.4716	22.7	22.7	21.9	-0.8	23.2	22.3	-0.9		
National Park NPS	Shenandoah National Park	GRID000013266170	VA	77930.704	38.4455	-78.4718	22.8	22.8	22.1	-0.7	23.3	22.5	-0.8		
National Park NPS	Shenandoah National Park	GRID000013266171	VA	77930.704	38.4538	-78.472	22.9	23.0	22.3	-0.7	23.4	22.6	-0.8		
National Park NPS	Shenandoah National Park	GRID000013266172	VA	77930.704	38.4622	-78.4722	22.9	23.0	22.5	-0.5	23.4	22.8	-0.6		
National Park NPS	Shenandoah National Park	GRID000013266173	VA	77930.704	38.4706	-78.4723	23.0	23.1	22.6	-0.5	23.5	22.9	-0.6		
National Park NPS	Shenandoah National Park	GRID000013266174	VA	77930.704	38.479	-78.4725	23.0	23.2	22.7	-0.5	23.6	23.0	-0.6		
National Park NPS	Shenandoah National Park	GRID000013266175	VA	77930.704	38.4874	-78.4727	23.0	23.3	22.8	-0.5	23.6	23.2	-0.4		
National Forest FS	George Washington National Forest	GRID000013266204	VA	139348.813	38.7306	-78.4777	31.5	31.9	32.5	0.6	32.5	33.1	0.6		
National Forest FS	George Washington National Forest	GRID000013266205	VA	139348.813	38.739	-78.4779	32.1	32.3	33.0	0.7	32.8	33.5	0.7		
National Forest FS	George Washington National Forest	GRID000013266206	VA	139348.813	38.7474	-78.4781	32.8	32.7	33.6	0.9	33.2	34.1	0.9		
National Forest FS	George Washington National Forest	GRID000013266207	VA	139348.813	38.7557	-78.4782	33.5	33.4	34.3	0.9	33.9	34.9	1.0		
National Forest FS	George Washington National Forest	GRID000013266208	VA	139348.813	38.7641	-78.4784	34.3	34.1	35.1	1.0	34.6	35.6	1.0		
National Forest FS	George Washington National Forest	GRID000013266209	VA	139348.813	38.7725	-78.4786	35.1	35.0	35.9	0.9	35.4	36.4	1.0		
National Forest FS	George Washington National Forest	GRID000013266210	VA	139348.813	38.7809	-78.4788	35.9	35.8	36.8	1.0	36.3	37.3	1.0		
National Forest FS	George Washington National Forest	GRID000013266211	VA	139348.813	38.7893	-78.4789	36.8	36.7	37.6	0.9	37.2	38.0	0.8		
National Forest FS	George Washington National Forest	GRID000013266212	VA	139348.813	38.7977	-78.4791	37.6	37.6	38.3	0.7	38.1	38.8	0.7		
National Forest FS	George Washington National Forest	GRID000013266213	VA	139348.813	38.8061	-78.4793	38.5	38.4	39.1	0.7	39.0	39.6	0.6		
National Forest FS	George Washington National Forest	GRID000013266214	VA	139348.813	38.8145	-78.4795	39.3	39.3	39.8	0.5	39.8	40.3	0.5		
National Forest FS	George Washington National Forest	GRID000013266215	VA	139348.813	38.8228	-78.4796	40.1	40.2	40.6	0.4	40.7	41.0	0.3		
National Forest FS	George Washington National Forest	GRID000013266216	VA	139348.813	38.8312	-78.4798	40.7	40.7	41.1	0.4	41.3	41.5	0.2		
National Forest FS	George Washington National Forest	GRID000013266217	VA	139348.813	38.8396	-78.48	41.0	41.0	41.2	0.2	41.5	41.6	0.1		
National Forest FS	George Washington National Forest	GRID000013266218	VA	139348.813	38.848	-78.4802	41.0	41.0	41.2	0.2	41.5	41.6	0.1		
National Park NPS	Shenandoah National Park	GRID000013266826	VA	77930.704	38.4037	-78.4603	23.5	23.5	22.5	-1.0	24.1	22.9	-1.2		
National Park NPS	Shenandoah National Park	GRID000013266827	VA	77930.704	38.4121	-78.4605	23.3	23.3	22.3	-1.0	23.8	22.7	-1.1		
National Park NPS	Shenandoah National Park	GRID000013266828	VA	77930.704	38.4204	-78.4606	23.0	22.9	22.0	-0.9	23.5	22.3	-1.2		
National Park NPS	Shenandoah National Park	GRID000013266830	VA	77930.704	38.4372	-78.461	22.8	22.8	22.0	-0.8	23.3	22.4	-0.9		
National Park NPS	Shenandoah National Park	GRID000013266831	VA	77930.704	38.4456	-78.4612	22.8	22.9	22.1	-0.8	23.3	22.5	-0.8		
National Park NPS	Shenandoah National Park	GRID000013266832	VA	77930.704	38.454	-78.4613	22.9	23.0	22.3	-0.7	23.4	22.7	-0.7		
National Park NPS	Shenandoah National Park	GRID000013266833	VA	77930.704	38.4624	-78.4615	22.9	23.0	22.5	-0.5	23.4	22.8	-0.6		
National Park NPS	Shenandoah National Park	GRID000013266834	VA	77930.704	38.4708	-78.4617	23.0	23.1	22.6	-0.5	23.5	22.9	-0.6		
National Park NPS	Shenandoah National Park	GRID000013266835	VA	77930.704	38.4791	-78.4618	23.0	23.2	22.8	-0.4	23.5	23.1	-0.4		
National Park NPS	Shenandoah National Park	GRID000013266836	VA	77930.704	38.4875	-78.462	23.0	23.2	22.9	-0.3	23.6	23.2	-0.4		
National Park NPS	Shenandoah National Park	GRID000013266837	VA	77930.704	38.4959	-78.4622	23.0	23.3	23.0	-0.3	23.7	23.3	-0.4		
National Park NPS	Shenandoah National Park	GRID000013266840	VA	77930.704	38.5211	-78.4627	23.0	23.9	23.6	-0.3	24.1	23.9	-0.2		
National Forest FS	George Washington National Forest	GRID000013266865	VA	139348.813	38.7307	-78.467	31.5	32.0	32.5	0.5	32.6	33.1	0.5		
National Forest FS	George Washington National Forest	GRID000013266866	VA	139348.813	38.7391	-78.4672	32.1	32.3	33.0	0.7	32.8	33.5	0.7		

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
National Forest FS	George Washington National Forest	GRID000013266867	VA	139348.813	38.7475	-78.4673	32.8	32.8	33.6	0.8	33.3	34.1	0.8
National Forest FS	George Washington National Forest	GRID000013266868	VA	139348.813	38.7559	-78.4675	33.5	33.4	34.3	0.9	33.9	34.8	0.9
National Forest FS	George Washington National Forest	GRID000013266869	VA	139348.813	38.7643	-78.4677	34.3	34.1	35.1	1.0	34.6	35.6	1.0
National Forest FS	George Washington National Forest	GRID000013266870	VA	139348.813	38.7727	-78.4679	35.1	34.9	35.9	1.0	35.4	36.4	1.0
National Forest FS	George Washington National Forest	GRID000013266871	VA	139348.813	38.781	-78.468	35.9	35.8	36.7	0.9	36.3	37.2	0.9
National Forest FS	George Washington National Forest	GRID000013266872	VA	139348.813	38.7894	-78.4682	36.7	36.7	37.5	0.8	37.2	38.0	0.8
National Forest FS	George Washington National Forest	GRID000013266873	VA	139348.813	38.7978	-78.4684	37.6	37.6	38.3	0.7	38.1	38.8	0.7
National Forest FS	George Washington National Forest	GRID000013266874	VA	139348.813	38.8062	-78.4686	38.4	38.4	39.1	0.7	38.9	39.5	0.6
National Forest FS	George Washington National Forest	GRID000013266875	VA	139348.813	38.8146	-78.4687	39.2	39.2	39.8	0.6	39.7	40.2	0.5
National Forest FS	George Washington National Forest	GRID000013266876	VA	139348.813	38.823	-78.4689	39.9	40.0	40.4	0.4	40.5	40.8	0.3
National Forest FS	George Washington National Forest	GRID000013266877	VA	139348.813	38.8314	-78.4691	40.7	40.7	41.0	0.3	41.2	41.5	0.3
National Forest FS	George Washington National Forest	GRID000013266878	VA	139348.813	38.8397	-78.4693	41.1	41.1	41.4	0.3	41.6	41.8	0.2
National Forest FS	George Washington National Forest	GRID000013266879	VA	139348.813	38.8481	-78.4694	41.1	41.1	41.3	0.2	41.6	41.7	0.1
National Forest FS	George Washington National Forest	GRID000013266880	VA	139348.813	38.8565	-78.4696	41.0	41.1	41.1	0.0	41.6	41.5	-0.1
National Park NPS	Shenandoah National Park	GRID000013267488	VA	77930.704	38.4122	-78.4498	23.5	23.5	22.5	-1.0	24.0	22.9	-1.1
National Park NPS	Shenandoah National Park	GRID000013267489	VA	77930.704	38.4206	-78.45	23.3	23.3	22.3	-1.0	23.8	22.7	-1.1
National Park NPS	Shenandoah National Park	GRID000013267491	VA	77930.704	38.4373	-78.4503	23.0	23.0	22.2	-0.8	23.5	22.5	-1.0
National Park NPS	Shenandoah National Park	GRID000013267492	VA	77930.704	38.4457	-78.4505	22.9	22.9	22.2	-0.7	23.4	22.6	-0.8
National Park NPS	Shenandoah National Park	GRID000013267493	VA	77930.704	38.4541	-78.4507	22.9	23.0	22.4	-0.6	23.4	22.7	-0.7
National Park NPS	Shenandoah National Park	GRID000013267494	VA	77930.704	38.4625	-78.4508	23.0	23.0	22.5	-0.5	23.4	22.8	-0.6
National Park NPS	Shenandoah National Park	GRID000013267495	VA	77930.704	38.4709	-78.451	23.0	23.1	22.7	-0.4	23.5	23.0	-0.5
National Park NPS	Shenandoah National Park	GRID000013267496	VA	77930.704	38.4793	-78.4512	23.0	23.1	22.8	-0.3	23.5	23.1	-0.4
National Park NPS	Shenandoah National Park	GRID000013267497	VA	77930.704	38.4877	-78.4513	23.0	23.2	22.9	-0.3	23.6	23.3	-0.3
National Park NPS	Shenandoah National Park	GRID000013267498	VA	77930.704	38.496	-78.4515	23.0	23.3	23.1	-0.2	23.7	23.4	-0.3
National Park NPS	Shenandoah National Park	GRID000013267499	VA	77930.704	38.5044	-78.4517	23.0	23.4	23.2	-0.2	23.8	23.5	-0.3
National Park NPS	Shenandoah National Park	GRID000013267500	VA	77930.704	38.5128	-78.4519	23.0	23.6	23.4	-0.2	23.9	23.7	-0.2
National Park NPS	Shenandoah National Park	GRID000013267501	VA	77930.704	38.5212	-78.452	23.0	23.8	23.6	-0.2	24.1	23.9	-0.2
National Forest FS	George Washington National Forest	GRID000013267527	VA	139348.813	38.7392	-78.4565	32.1	32.4	33.0	0.6	32.9	33.6	0.7
National Forest FS	George Washington National Forest	GRID000013267528	VA	139348.813	38.7476	-78.4566	32.8	32.8	33.6	0.8	33.3	34.1	0.8
National Forest FS	George Washington National Forest	GRID000013267529	VA	139348.813	38.756	-78.4568	33.5	33.4	34.3	0.9	33.9	34.8	0.9
National Forest FS	George Washington National Forest	GRID000013267530	VA	139348.813	38.7644	-78.457	34.3	34.1	35.1	1.0	34.6	35.6	1.0
National Forest FS	George Washington National Forest	GRID000013267531	VA	139348.813	38.7728	-78.4572	35.1	35.0	35.9	0.9	35.4	36.4	1.0
National Forest FS	George Washington National Forest	GRID000013267532	VA	139348.813	38.7812	-78.4573	35.9	35.8	36.7	0.9	36.3	37.2	0.9
National Forest FS	George Washington National Forest	GRID000013267533	VA	139348.813	38.7896	-78.4575	36.7	36.7	37.5	0.8	37.2	38.0	0.8
National Forest FS	George Washington National Forest	GRID000013267534	VA	139348.813	38.7979	-78.4577	37.6	37.6	38.3	0.7	38.1	38.8	0.7
National Forest FS	George Washington National Forest	GRID000013267535	VA	139348.813	38.8063	-78.4578	38.4	38.4	39.1	0.7	38.9	39.5	0.6
National Forest FS	George Washington National Forest	GRID000013267536	VA	139348.813	38.8147	-78.458	39.2	39.2	39.7	0.5	39.7	40.2	0.5
National Forest FS	George Washington National Forest	GRID000013267537	VA	139348.813	38.8231	-78.4582	39.9	39.9	40.3	0.4	40.4	40.7	0.3
National Forest FS	George Washington National Forest	GRID000013267538	VA	139348.813	38.8315	-78.4584	40.5	40.5	40.8	0.3	41.0	41.2	0.2
National Forest FS	George Washington National Forest	GRID000013267539	VA	139348.813	38.8399	-78.4585	41.1	41.1	41.3	0.2	41.6	41.8	0.2
National Forest FS	George Washington National Forest	GRID000013267540	VA	139348.813	38.8483	-78.4587	41.3	41.4	41.5	0.1	41.9	41.9	0.0
National Forest FS	George Washington National Forest	GRID000013267541	VA	139348.813	38.8567	-78.4589	41.1	41.1	41.2	0.1	41.6	41.6	0.0
National Forest FS	George Washington National Forest	GRID000013267542	VA	139348.813	38.865	-78.459	40.9	40.9	40.9	0.0	41.4	41.3	-0.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013267620	DC-MD-WV	31786.636	39.5191	-78.4726	25.9	25.9	26.1	0.2	26.4	26.6	0.2
National Park NPS	Shenandoah National Park	GRID000013268150	VA	77930.704	38.4207	-78.4393	23.5	23.5	22.6	-0.9	24.1	23.0	-1.1
National Park NPS	Shenandoah National Park	GRID000013268153	VA	77930.704	38.4459	-78.4398	23.1	23.1	22.4	-0.7	23.5	22.8	-0.7
National Park NPS	Shenandoah National Park	GRID000013268156	VA	77930.704	38.471	-78.4403	23.0	23.1	22.7	-0.4	23.5	23.0	-0.5
National Park NPS	Shenandoah National Park	GRID000013268157	VA	77930.704	38.4794	-78.4405	23.0	23.2	22.8	-0.4	23.5	23.1	-0.4
National Park NPS	Shenandoah National Park	GRID000013268158	VA	77930.704	38.4878	-78.4407	23.0	23.2	22.9	-0.3	23.6	23.3	-0.3
National Park NPS	Shenandoah National Park	GRID000013268159	VA	77930.704	38.4962	-78.4408	23.1	23.3	23.1	-0.2	23.7	23.4	-0.3
National Park NPS	Shenandoah National Park	GRID000013268160	VA	77930.704	38.5046	-78.441	23.0	23.4	23.2	-0.2	23.8	23.5	-0.3
National Park NPS	Shenandoah National Park	GRID000013268161	VA	77930.704	38.513	-78.4412	23.1	23.6	23.4	-0.2	23.9	23.7	-0.2
National Park NPS	Shenandoah National Park	GRID000013268162	VA	77930.704	38.5213	-78.4413	23.1	23.8	23.7	-0.1	24.1	24.0	-0.1
National Park NPS	Shenandoah National Park	GRID000013268163	VA	77930.704	38.5297	-78.4415	23.2	24.3	24.1	-0.2	24.5	24.4	-0.1
National Park NPS	Shenandoah National Park	GRID000013268164	VA	77930.704	38.5381	-78.4417	23.2	24.4	24.3	-0.1	24.6	24.5	-0.1
National Forest FS	George Washington National Forest	GRID000013268187	VA	139348.813	38.731	-78.4456	31.5	32.2	32.6	0.4	32.7	33.2	0.5
National Forest FS	George Washington National Forest	GRID000013268188	VA	139348.813	38.7394	-78.4458	32.1	32.5	33.0	0.5	33.0	33.6	0.6
National Forest FS	George Washington National Forest	GRID000013268189	VA	139348.813	38.7478	-78.4459	32.8	32.9	33.6	0.7	33.4	34.1	0.7
National Forest FS	George Washington National Forest	GRID000013268190	VA	139348.813	38.7562	-78.4461	33.5	33.4	34.2	0.8	33.9	34.8	0.9
National Forest FS	George Washington National Forest	GRID000013268191	VA	139348.813	38.7645	-78.4463	34.2	34.1	35.0	0.9	34.6	35.5	0.9

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
National Forest FS	George Washington National Forest	GRID000013268192	VA	139348.813	38.7729	-78.4464	35.1	35.0	35.9	0.9	35.5	36.4	0.9
National Forest FS	George Washington National Forest	GRID000013268193	VA	139348.813	38.7813	-78.4466	35.9	35.9	36.8	0.9	36.3	37.3	1.0
National Forest FS	George Washington National Forest	GRID000013268194	VA	139348.813	38.7897	-78.4468	36.8	36.7	37.6	0.9	37.2	38.0	0.8
National Forest FS	George Washington National Forest	GRID000013268195	VA	139348.813	38.7981	-78.447	37.6	37.6	38.3	0.7	38.1	38.8	0.7
National Forest FS	George Washington National Forest	GRID000013268196	VA	139348.813	38.8065	-78.4471	38.4	38.4	39.0	0.6	38.9	39.5	0.6
National Forest FS	George Washington National Forest	GRID000013268197	VA	139348.813	38.8149	-78.4473	39.2	39.2	39.7	0.5	39.7	40.1	0.4
National Forest FS	George Washington National Forest	GRID000013268198	VA	139348.813	38.8232	-78.4475	39.9	39.9	40.3	0.4	40.4	40.7	0.3
National Forest FS	George Washington National Forest	GRID000013268199	VA	139348.813	38.8316	-78.4476	40.4	40.5	40.8	0.3	40.9	41.2	0.3
National Forest FS	George Washington National Forest	GRID000013268200	VA	139348.813	38.84	-78.4478	40.9	40.9	41.1	0.2	41.4	41.6	0.2
National Forest FS	George Washington National Forest	GRID000013268201	VA	139348.813	38.8484	-78.448	41.2	41.2	41.4	0.2	41.7	41.8	0.1
National Forest FS	George Washington National Forest	GRID000013268202	VA	139348.813	38.8568	-78.4482	41.3	41.3	41.4	0.1	41.8	41.8	0.0
National Forest FS	George Washington National Forest	GRID000013268203	VA	139348.813	38.8652	-78.4483	40.9	40.9	40.9	0.0	41.4	41.4	0.0
National Forest FS	George Washington National Forest	GRID000013268204	VA	139348.813	38.8736	-78.4485	40.6	40.6	40.5	-0.1	41.1	41.0	-0.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013268282	DC-MD-WV	31786.636	39.5276	-78.462	26.0	26.0	26.2	0.2	26.6	26.8	0.2
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013268283	DC-MD-WV	31786.636	39.536	-78.4621	26.0	26.0	26.2	0.2	26.7	26.8	0.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013268284	DC-MD-WV	31786.636	39.5444	-78.4623	26.1	26.1	26.2	0.1	26.7	26.8	0.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013268285	DC-MD-WV	31786.636	39.5528	-78.4625	26.1	26.1	26.1	0.0	26.7	26.8	0.1
National Park NPS	Shenandoah National Park	GRID000013268817	VA	77930.704	38.4712	-78.4297	23.1	23.2	22.8	-0.4	23.6	23.1	-0.5
National Park NPS	Shenandoah National Park	GRID000013268818	VA	77930.704	38.4795	-78.4298	23.1	23.2	22.9	-0.3	23.6	23.2	-0.4
National Park NPS	Shenandoah National Park	GRID000013268819	VA	77930.704	38.4879	-78.43	23.1	23.2	23.0	-0.2	23.6	23.3	-0.3
National Park NPS	Shenandoah National Park	GRID000013268820	VA	77930.704	38.4963	-78.4302	23.1	23.3	23.1	-0.2	23.7	23.4	-0.3
National Park NPS	Shenandoah National Park	GRID000013268821	VA	77930.704	38.5047	-78.4303	23.1	23.4	23.2	-0.2	23.8	23.6	-0.2
National Park NPS	Shenandoah National Park	GRID000013268822	VA	77930.704	38.5131	-78.4305	23.1	23.6	23.4	-0.2	23.9	23.7	-0.2
National Park NPS	Shenandoah National Park	GRID000013268823	VA	77930.704	38.5215	-78.4307	23.1	23.8	23.6	-0.2	24.1	23.9	-0.2
National Park NPS	Shenandoah National Park	GRID000013268824	VA	77930.704	38.5299	-78.4308	23.2	24.2	24.0	-0.2	24.4	24.3	-0.1
National Park NPS	Shenandoah National Park	GRID000013268825	VA	77930.704	38.5382	-78.431	23.2	24.5	24.3	-0.2	24.7	24.5	-0.2
National Park NPS	Shenandoah National Park	GRID000013268826	VA	77930.704	38.5466	-78.4312	23.1	24.5	24.3	-0.2	24.7	24.6	-0.1
National Park NPS	Shenandoah National Park	GRID000013268827	VA	77930.704	38.555	-78.4313	23.1	24.6	24.5	-0.1	24.9	24.7	-0.2
National Forest FS	George Washington National Forest	GRID000013268849	VA	139348.813	38.7395	-78.4351	32.1	32.6	33.1	0.5	33.1	33.6	0.5
National Forest FS	George Washington National Forest	GRID000013268850	VA	139348.813	38.7479	-78.4352	32.8	33.0	33.6	0.6	33.5	34.1	0.6
National Forest FS	George Washington National Forest	GRID000013268851	VA	139348.813	38.7563	-78.4354	33.5	33.5	34.2	0.7	34.0	34.7	0.7
National Forest FS	George Washington National Forest	GRID000013268852	VA	139348.813	38.7647	-78.4356	34.2	34.2	35.0	0.8	34.6	35.5	0.9
National Forest FS	George Washington National Forest	GRID000013268853	VA	139348.813	38.7731	-78.4357	35.0	34.9	35.8	0.9	35.4	36.3	0.9
National Forest FS	George Washington National Forest	GRID000013268854	VA	139348.813	38.7814	-78.4359	35.9	35.8	36.7	0.9	36.3	37.2	0.9
National Forest FS	George Washington National Forest	GRID000013268855	VA	139348.813	38.7898	-78.4361	36.9	36.8	37.7	0.9	37.3	38.1	0.8
National Forest FS	George Washington National Forest	GRID000013268856	VA	139348.813	38.7982	-78.4362	37.7	37.6	38.4	0.8	38.1	38.8	0.7
National Forest FS	George Washington National Forest	GRID000013268857	VA	139348.813	38.8066	-78.4364	38.5	38.4	39.1	0.7	39.0	39.5	0.5
National Forest FS	George Washington National Forest	GRID000013268858	VA	139348.813	38.815	-78.4366	39.2	39.2	39.7	0.5	39.7	40.2	0.5
National Forest FS	George Washington National Forest	GRID000013268859	VA	139348.813	38.8234	-78.4367	39.9	39.9	40.3	0.4	40.4	40.7	0.3
National Forest FS	George Washington National Forest	GRID000013268860	VA	139348.813	38.8318	-78.4369	40.5	40.5	40.8	0.3	41.0	41.2	0.2
National Forest FS	George Washington National Forest	GRID000013268861	VA	139348.813	38.8401	-78.4371	40.9	40.9	41.1	0.2	41.4	41.6	0.2
National Forest FS	George Washington National Forest	GRID000013268862	VA	139348.813	38.8485	-78.4373	41.1	41.1	41.3	0.2	41.6	41.7	0.1
National Forest FS	George Washington National Forest	GRID000013268863	VA	139348.813	38.8569	-78.4374	41.2	41.2	41.3	0.1	41.7	41.7	0.0
National Forest FS	George Washington National Forest	GRID000013268864	VA	139348.813	38.8653	-78.4376	40.9	41.0	41.0	0.0	41.5	41.4	-0.1
National Forest FS	George Washington National Forest	GRID000013268865	VA	139348.813	38.8737	-78.4378	40.6	40.6	40.5	-0.1	41.1	41.0	-0.1
National Forest FS	George Washington National Forest	GRID000013268866	VA	139348.813	38.8821	-78.4379	40.2	40.2	40.1	-0.1	40.7	40.6	-0.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013268946	DC-MD-WV	31786.636	39.5529	-78.4516	26.2	26.2	26.2	0.0	26.8	26.8	0.0
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013268947	DC-MD-WV	31786.636	39.5613	-78.4518	26.3	26.3	26.2	-0.1	27.0	26.9	-0.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013268948	DC-MD-WV	31786.636	39.5697	-78.452	26.6	26.6	26.3	-0.3	27.3	27.0	-0.3
National Park NPS	Shenandoah National Park	GRID000013269477	VA	77930.704	38.4629	-78.4188	23.1	23.1	22.6	-0.5	23.5	23.0	-0.5
National Park NPS	Shenandoah National Park	GRID000013269478	VA	77930.704	38.4713	-78.419	23.1	23.2	22.8	-0.4	23.6	23.1	-0.5
National Park NPS	Shenandoah National Park	GRID000013269480	VA	77930.704	38.4881	-78.4193	23.1	23.3	23.0	-0.3	23.7	23.4	-0.3
National Park NPS	Shenandoah National Park	GRID000013269481	VA	77930.704	38.4964	-78.4195	23.2	23.4	23.1	-0.3	23.7	23.5	-0.2
National Park NPS	Shenandoah National Park	GRID000013269482	VA	77930.704	38.5048	-78.4197	23.2	23.5	23.3	-0.2	23.8	23.6	-0.2
National Park NPS	Shenandoah National Park	GRID000013269483	VA	77930.704	38.5132	-78.4198	23.2	23.6	23.4	-0.2	23.9	23.8	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013269484	VA	22894.022	38.5216	-78.42	23.1	23.8	23.6	-0.2	24.1	23.9	-0.2
National Park NPS	Shenandoah National Park	GRID000013269485	VA	77930.704	38.53	-78.4202	23.2	24.1	23.9	-0.2	24.4	24.2	-0.2
National Park NPS	Shenandoah National Park	GRID000013269486	VA	77930.704	38.5384	-78.4203	23.3	24.5	24.4	-0.1	24.7	24.6	-0.1
National Park NPS	Shenandoah National Park	GRID000013269487	VA	77930.704	38.5468	-78.4205	23.2	24.6	24.5	-0.1	24.9	24.7	-0.2
National Park NPS	Shenandoah National Park	GRID000013269488	VA	77930.704	38.5551	-78.4207	23.1	24.8	24.7	-0.1	25.0	24.9	-0.1

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location						dB DNL					
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
National Forest FS	George Washington National Forest	GRID000013269511	VA	139348.813	38.748	-78.4245	32.8	33.0	33.6	0.6	33.5	34.1	0.6
National Forest FS	George Washington National Forest	GRID000013269512	VA	139348.813	38.7564	-78.4247	33.5	33.5	34.2	0.7	34.0	34.7	0.7
National Forest FS	George Washington National Forest	GRID000013269513	VA	139348.813	38.7648	-78.4249	34.2	34.2	34.9	0.7	34.7	35.4	0.7
National Forest FS	George Washington National Forest	GRID000013269514	VA	139348.813	38.7732	-78.425	35.0	34.9	35.7	0.8	35.4	36.2	0.8
National Forest FS	George Washington National Forest	GRID000013269515	VA	139348.813	38.7816	-78.4252	35.9	35.8	36.6	0.8	36.3	37.1	0.8
National Forest FS	George Washington National Forest	GRID000013269516	VA	139348.813	38.79	-78.4254	36.8	36.7	37.5	0.8	37.2	38.0	0.8
National Forest FS	George Washington National Forest	GRID000013269517	VA	139348.813	38.7983	-78.4255	37.8	37.7	38.5	0.8	38.2	38.9	0.7
National Forest FS	George Washington National Forest	GRID000013269518	VA	139348.813	38.8067	-78.4257	38.5	38.5	39.2	0.7	39.0	39.6	0.6
National Forest FS	George Washington National Forest	GRID000013269519	VA	139348.813	38.8151	-78.4259	39.2	39.2	39.8	0.6	39.7	40.2	0.5
National Forest FS	George Washington National Forest	GRID000013269520	VA	139348.813	38.8235	-78.426	39.9	39.9	40.4	0.5	40.4	40.8	0.4
National Forest FS	George Washington National Forest	GRID000013269521	VA	139348.813	38.8319	-78.4262	40.5	40.5	40.8	0.3	41.0	41.3	0.3
National Forest FS	George Washington National Forest	GRID000013269522	VA	139348.813	38.8403	-78.4264	40.8	40.9	41.1	0.2	41.4	41.6	0.2
National Forest FS	George Washington National Forest	GRID000013269523	VA	139348.813	38.8487	-78.4265	41.1	41.1	41.3	0.2	41.6	41.7	0.1
National Forest FS	George Washington National Forest	GRID000013269524	VA	139348.813	38.8571	-78.4267	41.1	41.1	41.2	0.1	41.6	41.6	0.0
National Forest FS	George Washington National Forest	GRID000013269525	VA	139348.813	38.8654	-78.4269	40.9	40.9	40.9	0.0	41.4	41.4	0.0
National Forest FS	George Washington National Forest	GRID000013269526	VA	139348.813	38.8738	-78.427	40.7	40.7	40.6	-0.1	41.2	41.1	-0.1
National Forest FS	George Washington National Forest	GRID000013269527	VA	139348.813	38.8822	-78.4272	40.1	40.1	40.0	-0.1	40.7	40.5	-0.2
National Forest FS	George Washington National Forest	GRID000013269528	VA	139348.813	38.8906	-78.4274	39.8	39.7	39.6	-0.1	40.3	40.1	-0.2
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013269606	DC-MD-WV	31786.636	39.5447	-78.4406	26.2	26.2	26.3	0.1	26.9	26.9	0.0
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013269607	DC-MD-WV	31786.636	39.5531	-78.4408	26.3	26.3	26.3	0.0	27.0	26.9	-0.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013269608	DC-MD-WV	31786.636	39.5614	-78.441	26.5	26.4	26.3	-0.1	27.2	27.0	-0.2
National Park NPS	Shenandoah National Park	GRID000013270137	VA	77930.704	38.4546	-78.408	23.2	23.2	22.6	-0.6	23.6	22.9	-0.7
National Park NPS	Shenandoah National Park	GRID000013270138	VA	77930.704	38.463	-78.4082	23.1	23.2	22.6	-0.6	23.6	23.0	-0.6
National Park NPS	Shenandoah National Park	GRID000013270141	VA	77930.704	38.4882	-78.4087	23.2	23.3	23.0	-0.3	23.7	23.3	-0.4
National Park NPS	Shenandoah National Park	GRID000013270142	VA	77930.704	38.4966	-78.4088	23.2	23.4	23.1	-0.3	23.8	23.5	-0.3
National Park NPS	Shenandoah National Park	GRID000013270143	VA	77930.704	38.505	-78.409	23.2	23.5	23.3	-0.2	23.9	23.6	-0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013270144	VA	22894.022	38.5133	-78.4092	23.2	23.7	23.5	-0.2	24.0	23.8	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013270145	VA	22894.022	38.5217	-78.4093	23.2	23.8	23.6	-0.2	24.1	23.9	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013270146	VA	22894.022	38.5301	-78.4095	23.2	24.1	23.9	-0.2	24.3	24.1	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013270147	VA	22894.022	38.5385	-78.4097	23.3	24.5	24.3	-0.2	24.7	24.5	-0.2
National Park NPS	Shenandoah National Park	GRID000013270148	VA	77930.704	38.5469	-78.4098	23.3	24.8	24.7	-0.1	25.0	24.9	-0.1
National Park NPS	Shenandoah National Park	GRID000013270149	VA	77930.704	38.5553	-78.41	23.2	25.0	24.9	-0.1	25.2	25.1	-0.1
National Park NPS	Shenandoah National Park	GRID000013270150	VA	77930.704	38.5637	-78.4102	23.2	25.1	25.1	0.0	25.4	25.3	-0.1
National Forest FS	George Washington National Forest	GRID000013270173	VA	139348.813	38.7565	-78.414	33.5	33.6	34.2	0.6	34.1	34.7	0.6
National Forest FS	George Washington National Forest	GRID000013270175	VA	139348.813	38.7733	-78.4143	35.0	35.0	35.7	0.7	35.4	36.2	0.8
National Forest FS	George Washington National Forest	GRID000013270176	VA	139348.813	38.7817	-78.4145	35.9	35.8	36.6	0.8	36.3	37.0	0.7
National Forest FS	George Washington National Forest	GRID000013270177	VA	139348.813	38.7901	-78.4146	36.7	36.7	37.4	0.7	37.2	37.9	0.7
National Forest FS	George Washington National Forest	GRID000013270178	VA	139348.813	38.7985	-78.4148	37.6	37.6	38.3	0.7	38.1	38.8	0.7
National Forest FS	George Washington National Forest	GRID000013270179	VA	139348.813	38.8069	-78.415	38.7	38.7	39.3	0.6	39.2	39.8	0.6
National Forest FS	George Washington National Forest	GRID000013270180	VA	139348.813	38.8153	-78.4151	39.4	39.4	39.9	0.5	39.9	40.4	0.5
National Forest FS	George Washington National Forest	GRID000013270181	VA	139348.813	38.8236	-78.4153	40.0	40.0	40.4	0.4	40.5	40.9	0.4
National Forest FS	George Washington National Forest	GRID000013270182	VA	139348.813	38.832	-78.4155	40.5	40.5	40.9	0.4	41.0	41.3	0.3
National Forest FS	George Washington National Forest	GRID000013270183	VA	139348.813	38.8404	-78.4156	40.9	40.9	41.2	0.3	41.4	41.6	0.2
National Forest FS	George Washington National Forest	GRID000013270184	VA	139348.813	38.8488	-78.4158	41.1	41.1	41.3	0.2	41.6	41.7	0.1
National Forest FS	George Washington National Forest	GRID000013270185	VA	139348.813	38.8572	-78.416	41.1	41.1	41.2	0.1	41.6	41.6	0.0
National Forest FS	George Washington National Forest	GRID000013270186	VA	139348.813	38.8656	-78.4161	40.8	40.9	40.9	0.0	41.4	41.4	0.0
National Forest FS	George Washington National Forest	GRID000013270187	VA	139348.813	38.874	-78.4163	40.5	40.5	40.5	0.0	41.1	41.0	-0.1
National Forest FS	George Washington National Forest	GRID000013270188	VA	139348.813	38.8823	-78.4165	40.2	40.2	40.1	-0.1	40.8	40.6	-0.2
National Forest FS	George Washington National Forest	GRID000013270189	VA	139348.813	38.8907	-78.4166	39.7	39.7	39.6	-0.1	40.2	40.1	-0.1
National Forest FS	George Washington National Forest	GRID000013270190	VA	139348.813	38.8991	-78.4168	39.4	39.4	39.2	-0.2	39.9	39.7	-0.2
National Forest FS	George Washington National Forest	GRID000013270191	VA	139348.813	38.9075	-78.417	39.0	38.9	38.8	-0.1	39.5	39.3	-0.2
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013270269	DC-MD-WV	31786.636	39.5616	-78.4302	26.6	26.6	26.4	-0.2	27.3	27.1	-0.2
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013270275	DC-MD-WV	31786.636	39.6119	-78.4312	29.8	29.8	29.2	-0.6	30.6	30.0	-0.6
National Park NPS	Shenandoah National Park	GRID000013270798	VA	77930.704	38.4548	-78.3973	23.3	23.3	22.6	-0.7	23.8	23.0	-0.8
National Park NPS	Shenandoah National Park	GRID000013270804	VA	77930.704	38.5051	-78.3983	23.2	23.5	23.2	-0.3	23.8	23.6	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013270805	VA	22894.022	38.5135	-78.3985	23.2	23.6	23.4	-0.2	23.9	23.7	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013270806	VA	22894.022	38.5219	-78.3986	23.3	23.8	23.5	-0.3	24.1	23.9	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013270807	VA	22894.022	38.5303	-78.3988	23.3	24.1	23.9	-0.2	24.4	24.2	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013270808	VA	22894.022	38.5386	-78.399	23.5	24.6	24.4	-0.2	24.8	24.7	-0.1
National Park NPS	Shenandoah National Park	GRID000013270809	VA	77930.704	38.547	-78.3991	23.6	25.0	24.9	-0.1	25.2	25.1	-0.1

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

		Location						dB DNL						
								2011			2013		2018	
Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	E.C	N.A.	P.A.	Change	N.A.	P.A.	Change	
National Park NPS	Shenandoah National Park	GRID000013270810	VA	77930.704	38.5554	-78.3993	23.3	25.2	25.1	-0.1	25.4	25.3	-0.1	
National Park NPS	Shenandoah National Park	GRID000013270811	VA	77930.704	38.5638	-78.3995	23.3	25.1	25.0	-0.1	25.3	25.2	-0.1	
National Park NPS	Shenandoah National Park	GRID000013270812	VA	77930.704	38.5722	-78.3996	23.5	25.1	25.1	0.0	25.4	25.3	-0.1	
National Park NPS	Shenandoah National Park	GRID000013270813	VA	77930.704	38.5806	-78.3998	23.7	25.2	25.3	0.1	25.4	25.4	0.0	
National Park NPS	Shenandoah National Park	GRID000013270814	VA	77930.704	38.589	-78.4	24.0	25.3	25.5	0.2	25.5	25.6	0.1	
National Park NPS	Shenandoah National Park	GRID000013270815	VA	77930.704	38.5973	-78.4001	24.4	25.2	25.5	0.3	25.4	25.6	0.2	
National Park NPS	Shenandoah National Park	GRID000013270816	VA	77930.704	38.6057	-78.4003	24.9	25.2	25.6	0.4	25.5	25.7	0.2	
Wilderness NPS	Shenandoah Wilderness	GRID000013270828	VA	25885.801	38.7064	-78.4023	31.1	31.0	31.1	0.1	31.5	31.7	0.2	
National Forest FS	George Washington National Forest	GRID000013270836	VA	139348.813	38.7735	-78.4036	35.0	35.0	35.7	0.7	35.5	36.2	0.7	
National Forest FS	George Washington National Forest	GRID000013270837	VA	139348.813	38.7818	-78.4038	35.8	35.8	36.5	0.7	36.3	37.0	0.7	
National Forest FS	George Washington National Forest	GRID000013270838	VA	139348.813	38.7902	-78.4039	36.7	36.7	37.4	0.7	37.2	37.8	0.6	
National Forest FS	George Washington National Forest	GRID000013270839	VA	139348.813	38.7986	-78.4041	37.6	37.6	38.2	0.6	38.1	38.7	0.6	
National Forest FS	George Washington National Forest	GRID000013270840	VA	139348.813	38.807	-78.4043	38.6	38.5	39.2	0.7	39.0	39.6	0.6	
National Forest FS	George Washington National Forest	GRID000013270841	VA	139348.813	38.8154	-78.4044	39.5	39.5	40.1	0.6	40.0	40.5	0.5	
National Forest FS	George Washington National Forest	GRID000013270842	VA	139348.813	38.8238	-78.4046	40.2	40.2	40.7	0.5	40.7	41.1	0.4	
National Forest FS	George Washington National Forest	GRID000013270843	VA	139348.813	38.8322	-78.4048	40.6	40.6	41.0	0.4	41.1	41.4	0.3	
National Forest FS	George Washington National Forest	GRID000013270844	VA	139348.813	38.8405	-78.4049	40.9	41.0	41.2	0.2	41.5	41.7	0.2	
National Forest FS	George Washington National Forest	GRID000013270845	VA	139348.813	38.8489	-78.4051	41.1	41.1	41.4	0.3	41.6	41.8	0.2	
National Forest FS	George Washington National Forest	GRID000013270846	VA	139348.813	38.8573	-78.4052	41.1	41.1	41.3	0.2	41.6	41.7	0.1	
National Forest FS	George Washington National Forest	GRID000013270847	VA	139348.813	38.8657	-78.4054	40.9	40.9	40.9	0.0	41.4	41.4	0.0	
National Forest FS	George Washington National Forest	GRID000013270848	VA	139348.813	38.8741	-78.4056	40.5	40.5	40.5	0.0	41.1	41.0	-0.1	
National Forest FS	George Washington National Forest	GRID000013270849	VA	139348.813	38.8825	-78.4057	40.1	40.1	40.0	-0.1	40.6	40.5	-0.1	
National Forest FS	George Washington National Forest	GRID000013270850	VA	139348.813	38.8909	-78.4059	39.8	39.8	39.6	-0.2	40.3	40.1	-0.2	
National Forest FS	George Washington National Forest	GRID000013270851	VA	139348.813	38.8992	-78.4061	39.4	39.3	39.2	-0.1	39.9	39.7	-0.2	
National Forest FS	George Washington National Forest	GRID000013270852	VA	139348.813	38.9076	-78.4062	39.1	39.1	39.0	-0.1	39.7	39.5	-0.2	
National Forest FS	George Washington National Forest	GRID000013270853	VA	139348.813	38.916	-78.4064	38.9	38.9	38.8	-0.1	39.5	39.4	-0.1	
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013270929	DC-MD-WV	31786.636	39.5533	-78.4192	26.5	26.5	26.4	-0.1	27.2	27.1	-0.1	
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013270933	DC-MD-WV	31786.636	39.5869	-78.4198	28.1	28.1	27.6	-0.5	28.9	28.3	-0.6	
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013270934	DC-MD-WV	31786.636	39.5952	-78.42	28.7	28.7	28.1	-0.6	29.5	28.9	-0.6	
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013270935	DC-MD-WV	31786.636	39.6036	-78.4202	29.4	29.4	28.8	-0.6	30.2	29.6	-0.6	
National Park NPS	Shenandoah National Park	GRID000013271458	VA	77930.704	38.4465	-78.3865	23.6	23.6	22.9	-0.7	24.1	23.3	-0.8	
National Park NPS	Shenandoah National Park	GRID000013271459	VA	77930.704	38.4549	-78.3867	23.4	23.5	22.8	-0.7	23.9	23.1	-0.8	
National Park NPS	Shenandoah National Park	GRID000013271460	VA	77930.704	38.4633	-78.3868	23.3	23.4	22.8	-0.6	23.8	23.1	-0.7	
Wilderness NPS	Shenandoah Wilderness	GRID000013271465	VA	22894.022	38.5052	-78.3876	23.3	23.5	23.2	-0.3	23.8	23.5	-0.3	
Wilderness NPS	Shenandoah Wilderness	GRID000013271466	VA	22894.022	38.5136	-78.3878	23.3	23.6	23.3	-0.3	23.9	23.7	-0.2	
Wilderness NPS	Shenandoah Wilderness	GRID000013271467	VA	22894.022	38.522	-78.388	23.3	23.8	23.5	-0.3	24.1	23.9	-0.2	
Wilderness NPS	Shenandoah Wilderness	GRID000013271468	VA	22894.022	38.5304	-78.3881	23.4	24.1	23.9	-0.2	24.4	24.2	-0.2	
Wilderness NPS	Shenandoah Wilderness	GRID000013271469	VA	22894.022	38.5388	-78.3883	23.5	24.6	24.4	-0.2	24.8	24.7	-0.1	
National Park NPS	Shenandoah National Park	GRID000013271470	VA	77930.704	38.5472	-78.3885	23.7	25.0	24.9	-0.1	25.2	25.1	-0.1	
National Park NPS	Shenandoah National Park	GRID000013271471	VA	77930.704	38.5555	-78.3886	23.5	25.2	25.1	-0.1	25.4	25.3	-0.1	
National Park NPS	Shenandoah National Park	GRID000013271472	VA	77930.704	38.5639	-78.3888	23.4	25.3	25.2	-0.1	25.5	25.4	-0.1	
National Park NPS	Shenandoah National Park	GRID000013271473	VA	77930.704	38.5723	-78.389	23.6	25.5	25.5	0.0	25.7	25.6	-0.1	
National Park NPS	Shenandoah National Park	GRID000013271474	VA	77930.704	38.5807	-78.3891	23.8	25.6	25.6	0.0	25.8	25.8	0.0	
National Park NPS	Shenandoah National Park	GRID000013271475	VA	77930.704	38.5891	-78.3893	24.1	25.6	25.8	0.2	25.8	25.9	0.1	
National Park NPS	Shenandoah National Park	GRID000013271476	VA	77930.704	38.5975	-78.3894	24.4	25.4	25.7	0.3	25.6	25.8	0.2	
National Park NPS	Shenandoah National Park	GRID000013271477	VA	77930.704	38.6059	-78.3896	24.9	25.4	25.7	0.3	25.6	25.8	0.2	
National Park NPS	Shenandoah National Park	GRID000013271478	VA	77930.704	38.6142	-78.3898	25.5	25.6	25.9	0.3	25.8	26.0	0.2	
Wilderness NPS	Shenandoah Wilderness	GRID000013271487	VA	25885.801	38.6897	-78.3912	31.5	29.8	29.8	0.0	30.3	30.3	0.0	
Wilderness NPS	Shenandoah Wilderness	GRID000013271488	VA	25885.801	38.6981	-78.3914	31.4	30.4	30.4	0.0	30.9	31.0	0.1	
Wilderness NPS	Shenandoah Wilderness	GRID000013271489	VA	25885.801	38.7065	-78.3916	31.3	31.0	31.0	0.0	31.5	31.6	0.1	
Wilderness NPS	Shenandoah Wilderness	GRID000013271490	VA	25885.801	38.7149	-78.3917	31.2	31.6	31.7	0.1	32.1	32.3	0.2	
National Forest FS	George Washington National Forest	GRID000013271497	VA	139348.813	38.7736	-78.3929	35.0	35.0	35.7	0.7	35.5	36.2	0.7	
National Forest FS	George Washington National Forest	GRID000013271499	VA	139348.813	38.7904	-78.3932	36.7	36.7	37.4	0.7	37.2	37.8	0.6	
National Forest FS	George Washington National Forest	GRID000013271500	VA	139348.813	38.7987	-78.3934	37.6	37.6	38.2	0.6	38.1	38.7	0.6	
National Forest FS	George Washington National Forest	GRID000013271501	VA	139348.813	38.8071	-78.3935	38.5	38.5	39.1	0.6	39.0	39.5	0.5	
National Forest FS	George Washington National Forest	GRID000013271502	VA	139348.813	38.8155	-78.3937	39.4	39.4	39.9	0.5	39.9	40.3	0.4	
National Forest FS	George Washington National Forest	GRID000013271503	VA	139348.813	38.8239	-78.3939	40.3	40.3	40.8	0.5	40.8	41.2	0.4	
National Forest FS	George Washington National Forest	GRID000013271504	VA	139348.813	38.8323	-78.394	40.8	40.8	41.2	0.4	41.3	41.6	0.3	
National Forest FS	George Washington National Forest	GRID000013271505	VA	139348.813	38.8407	-78.3942	41.0	41.0	41.4	0.4	41.6	41.8	0.2	
National Forest FS	George Washington National Forest	GRID000013271506	VA	139348.813	38.8491	-78.3944	41.2	41.2	41.4	0.2	41.7	41.8	0.1	

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location						dB DNL					
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
National Forest FS	George Washington National Forest	GRID000013271507	VA	139348.813	38.8574	-78.3945	41.1	41.1	41.3	0.2	41.7	41.7	0.0
National Forest FS	George Washington National Forest	GRID000013271508	VA	139348.813	38.8658	-78.3947	40.9	40.9	41.0	0.1	41.4	41.4	0.0
National Forest FS	George Washington National Forest	GRID000013271509	VA	139348.813	38.8742	-78.3949	40.6	40.6	40.6	0.0	41.1	41.0	-0.1
National Forest FS	George Washington National Forest	GRID000013271510	VA	139348.813	38.8826	-78.395	40.1	40.1	40.1	0.0	40.7	40.5	-0.2
National Forest FS	George Washington National Forest	GRID000013271511	VA	139348.813	38.891	-78.3952	39.7	39.7	39.6	-0.1	40.2	40.1	-0.1
National Forest FS	George Washington National Forest	GRID000013271512	VA	139348.813	38.8994	-78.3953	39.4	39.4	39.2	-0.2	40.0	39.8	-0.2
National Forest FS	George Washington National Forest	GRID000013271513	VA	139348.813	38.9078	-78.3955	39.1	39.1	39.0	-0.1	39.7	39.5	-0.2
National Forest FS	George Washington National Forest	GRID000013271514	VA	139348.813	38.9161	-78.3957	39.1	39.0	39.0	0.0	39.6	39.5	-0.1
National Forest FS	George Washington National Forest	GRID000013271515	VA	139348.813	38.9245	-78.3958	38.9	38.9	38.9	0.0	39.5	39.5	0.0
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013271594	DC-MD-WV	31786.636	39.587	-78.409	28.4	28.3	27.8	-0.5	29.1	28.6	-0.5
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013271595	DC-MD-WV	31786.636	39.5954	-78.4092	29.0	29.0	28.4	-0.6	29.8	29.2	-0.6
National Park NPS	Shenandoah National Park	GRID000013272118	VA	77930.704	38.4383	-78.3757	24.1	24.1	23.3	-0.8	24.6	23.7	-0.9
National Park NPS	Shenandoah National Park	GRID000013272119	VA	77930.704	38.4466	-78.3758	23.9	23.9	23.2	-0.7	24.4	23.5	-0.9
National Park NPS	Shenandoah National Park	GRID000013272120	VA	77930.704	38.455	-78.376	23.6	23.7	23.0	-0.7	24.1	23.4	-0.7
National Park NPS	Shenandoah National Park	GRID000013272121	VA	77930.704	38.4634	-78.3762	23.5	23.5	22.9	-0.6	24.0	23.2	-0.8
National Park NPS	Shenandoah National Park	GRID000013272122	VA	77930.704	38.4718	-78.3763	23.3	23.4	22.9	-0.5	23.8	23.2	-0.6
Wilderness NPS	Shenandoah Wilderness	GRID000013272127	VA	22894.022	38.5137	-78.3771	23.3	23.6	23.3	-0.3	24.0	23.6	-0.4
Wilderness NPS	Shenandoah Wilderness	GRID000013272128	VA	22894.022	38.5221	-78.3773	23.3	23.8	23.5	-0.3	24.1	23.8	-0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013272129	VA	22894.022	38.5305	-78.3775	23.3	24.0	23.8	-0.2	24.3	24.1	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013272130	VA	22894.022	38.5389	-78.3776	23.5	24.4	24.2	-0.2	24.6	24.5	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013272131	VA	22894.022	38.5473	-78.3778	23.6	24.8	24.6	-0.2	25.0	24.8	-0.2
National Park NPS	Shenandoah National Park	GRID000013272132	VA	77930.704	38.5557	-78.3779	23.6	25.2	25.1	-0.1	25.4	25.3	-0.1
National Park NPS	Shenandoah National Park	GRID000013272133	VA	77930.704	38.5641	-78.3781	23.5	25.5	25.4	-0.1	25.7	25.6	-0.1
National Park NPS	Shenandoah National Park	GRID000013272134	VA	77930.704	38.5724	-78.3783	23.6	25.7	25.7	0.0	25.9	25.9	0.0
National Park NPS	Shenandoah National Park	GRID000013272135	VA	77930.704	38.5808	-78.3784	23.9	25.8	25.8	0.0	26.0	26.0	0.0
National Park NPS	Shenandoah National Park	GRID000013272136	VA	77930.704	38.5892	-78.3786	24.2	25.9	26.1	0.2	26.1	26.2	0.1
National Park NPS	Shenandoah National Park	GRID000013272137	VA	77930.704	38.5976	-78.3788	24.5	25.7	26.0	0.3	25.9	26.1	0.2
National Park NPS	Shenandoah National Park	GRID000013272138	VA	77930.704	38.606	-78.3789	25.0	25.6	25.9	0.3	25.8	26.0	0.2
National Park NPS	Shenandoah National Park	GRID000013272139	VA	77930.704	38.6144	-78.3791	25.5	25.7	25.9	0.2	25.9	26.1	0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013272148	VA	25885.801	38.6898	-78.3805	31.7	29.8	29.8	0.0	30.3	30.3	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013272149	VA	25885.801	38.6982	-78.3807	31.6	30.4	30.4	0.0	30.9	30.9	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013272150	VA	25885.801	38.7066	-78.3809	31.5	30.9	31.0	0.1	31.5	31.6	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013272151	VA	25885.801	38.715	-78.381	31.4	31.5	31.5	0.0	32.0	32.2	0.2
National Forest FS	George Washington National Forest	GRID000013272159	VA	139348.813	38.7821	-78.3823	35.8	35.8	36.5	0.7	36.3	37.0	0.7
National Forest FS	George Washington National Forest	GRID000013272160	VA	139348.813	38.7905	-78.3825	36.7	36.7	37.4	0.7	37.2	37.8	0.6
National Forest FS	George Washington National Forest	GRID000013272162	VA	139348.813	38.8073	-78.3828	38.5	38.4	39.0	0.6	38.9	39.4	0.5
National Forest FS	George Washington National Forest	GRID000013272163	VA	139348.813	38.8156	-78.383	39.3	39.3	39.8	0.5	39.8	40.2	0.4
National Forest FS	George Washington National Forest	GRID000013272164	VA	139348.813	38.824	-78.3831	40.1	40.1	40.6	0.5	40.6	41.0	0.4
National Forest FS	George Washington National Forest	GRID000013272165	VA	139348.813	38.8324	-78.3833	40.9	40.9	41.3	0.4	41.4	41.8	0.4
National Forest FS	George Washington National Forest	GRID000013272166	VA	139348.813	38.8408	-78.3835	41.4	41.4	41.7	0.3	41.9	42.1	0.2
National Forest FS	George Washington National Forest	GRID000013272167	VA	139348.813	38.8492	-78.3836	41.3	41.3	41.6	0.3	41.8	42.0	0.2
National Forest FS	George Washington National Forest	GRID000013272168	VA	139348.813	38.8576	-78.3838	41.2	41.2	41.4	0.2	41.7	41.8	0.1
National Forest FS	George Washington National Forest	GRID000013272169	VA	139348.813	38.866	-78.384	41.0	41.0	41.1	0.1	41.5	41.5	0.0
National Forest FS	George Washington National Forest	GRID000013272170	VA	139348.813	38.8743	-78.3841	40.6	40.6	40.6	0.0	41.1	41.1	0.0
National Forest FS	George Washington National Forest	GRID000013272171	VA	139348.813	38.8827	-78.3843	40.2	40.2	40.1	-0.1	40.7	40.6	-0.1
National Forest FS	George Washington National Forest	GRID000013272172	VA	139348.813	38.8911	-78.3845	39.7	39.7	39.6	-0.1	40.3	40.1	-0.2
National Forest FS	George Washington National Forest	GRID000013272173	VA	139348.813	38.8995	-78.3846	39.4	39.4	39.2	-0.2	39.9	39.7	-0.2
National Forest FS	George Washington National Forest	GRID000013272174	VA	139348.813	38.9079	-78.3848	39.2	39.1	39.0	-0.1	39.7	39.6	-0.1
National Forest FS	George Washington National Forest	GRID000013272175	VA	139348.813	38.9163	-78.3849	39.0	39.0	38.9	-0.1	39.6	39.5	-0.1
National Forest FS	George Washington National Forest	GRID000013272176	VA	139348.813	38.9247	-78.3851	39.1	39.1	39.1	0.0	39.7	39.7	0.0
National Forest FS	George Washington National Forest	GRID000013272177	VA	139348.813	38.933	-78.3853	39.0	39.0	39.1	0.1	39.6	39.7	0.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013272255	DC-MD-WV	31786.636	39.5871	-78.3982	28.6	28.6	28.1	-0.5	29.4	28.8	-0.6
National Park NPS	Shenandoah National Park	GRID000013272780	VA	77930.704	38.4468	-78.3652	24.1	24.1	23.4	-0.7	24.6	23.7	-0.9
National Park NPS	Shenandoah National Park	GRID000013272781	VA	77930.704	38.4552	-78.3653	23.8	23.9	23.2	-0.7	24.3	23.5	-0.8
National Park NPS	Shenandoah National Park	GRID000013272782	VA	77930.704	38.4635	-78.3655	23.6	23.7	23.0	-0.7	24.1	23.4	-0.7
National Park NPS	Shenandoah National Park	GRID000013272783	VA	77930.704	38.4719	-78.3657	23.4	23.5	22.9	-0.6	23.9	23.3	-0.6
Wilderness NPS	Shenandoah Wilderness	GRID000013272788	VA	22894.022	38.5139	-78.3665	23.4	23.7	23.3	-0.4	24.0	23.7	-0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013272789	VA	22894.022	38.5222	-78.3666	23.4	23.8	23.5	-0.3	24.1	23.8	-0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013272790	VA	22894.022	38.5306	-78.3668	23.4	24.0	23.8	-0.2	24.3	24.1	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013272791	VA	22894.022	38.539	-78.3669	23.5	24.3	24.1	-0.2	24.6	24.3	-0.3

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Wilderness NPS	Shenandoah Wilderness	GRID000013272792	VA	22894.022	38.5474	-78.3671	23.6	24.7	24.5	-0.2	24.9	24.7	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013272793	VA	22894.022	38.5558	-78.3673	23.6	25.1	24.9	-0.2	25.3	25.1	-0.2
National Park NPS	Shenandoah National Park	GRID000013272794	VA	77930.704	38.5642	-78.3674	23.5	25.3	25.2	-0.1	25.5	25.4	-0.1
National Park NPS	Shenandoah National Park	GRID000013272795	VA	77930.704	38.5726	-78.3676	23.6	25.6	25.6	0.0	25.8	25.7	-0.1
National Park NPS	Shenandoah National Park	GRID000013272796	VA	77930.704	38.581	-78.3677	23.9	25.9	25.9	0.0	26.1	26.1	0.0
National Park NPS	Shenandoah National Park	GRID000013272797	VA	77930.704	38.5893	-78.3679	24.2	26.0	26.2	0.2	26.2	26.3	0.1
National Park NPS	Shenandoah National Park	GRID000013272798	VA	77930.704	38.5977	-78.3681	24.6	25.9	26.2	0.3	26.1	26.3	0.2
National Park NPS	Shenandoah National Park	GRID000013272799	VA	77930.704	38.6061	-78.3682	25.1	25.8	26.2	0.4	26.0	26.3	0.3
National Park NPS	Shenandoah National Park	GRID000013272800	VA	77930.704	38.6145	-78.3684	25.6	25.9	26.2	0.3	26.1	26.3	0.2
National Park NPS	Shenandoah National Park	GRID000013272801	VA	77930.704	38.6229	-78.3686	26.1	26.0	26.2	0.2	26.3	26.4	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013272809	VA	25885.801	38.69	-78.3698	31.9	29.9	29.8	-0.1	30.4	30.3	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013272810	VA	25885.801	38.6984	-78.37	32.1	30.5	30.5	0.0	31.1	31.1	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013272811	VA	25885.801	38.7067	-78.3702	31.8	30.9	30.9	0.0	31.5	31.5	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013272812	VA	25885.801	38.7151	-78.3703	31.7	31.5	31.5	0.0	32.1	32.2	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013272813	VA	25885.801	38.7235	-78.3705	31.7	32.1	32.2	0.1	32.7	32.9	0.2
National Forest FS	George Washington National Forest	GRID000013272823	VA	139348.813	38.8074	-78.3721	38.5	38.5	39.0	0.5	39.0	39.5	0.5
National Forest FS	George Washington National Forest	GRID000013272824	VA	139348.813	38.8158	-78.3723	39.3	39.3	39.8	0.5	39.8	40.2	0.4
National Forest FS	George Washington National Forest	GRID000013272825	VA	139348.813	38.8242	-78.3724	40.0	40.0	40.5	0.5	40.5	40.9	0.4
National Forest FS	George Washington National Forest	GRID000013272826	VA	139348.813	38.8325	-78.3726	40.7	40.7	41.1	0.4	41.2	41.5	0.3
National Forest FS	George Washington National Forest	GRID000013272827	VA	139348.813	38.8409	-78.3727	41.3	41.3	41.6	0.3	41.8	42.0	0.2
National Forest FS	George Washington National Forest	GRID000013272828	VA	139348.813	38.8493	-78.3729	41.6	41.6	41.9	0.3	42.1	42.3	0.2
National Forest FS	George Washington National Forest	GRID000013272829	VA	139348.813	38.8577	-78.3731	41.3	41.3	41.5	0.2	41.8	41.9	0.1
National Forest FS	George Washington National Forest	GRID000013272830	VA	139348.813	38.8661	-78.3732	41.1	41.1	41.2	0.1	41.6	41.6	0.0
National Forest FS	George Washington National Forest	GRID000013272831	VA	139348.813	38.8745	-78.3734	40.7	40.7	40.7	0.0	41.2	41.1	-0.1
National Forest FS	George Washington National Forest	GRID000013272832	VA	139348.813	38.8829	-78.3736	40.2	40.2	40.1	-0.1	40.7	40.6	-0.1
National Forest FS	George Washington National Forest	GRID000013272833	VA	139348.813	38.8912	-78.3737	39.8	39.8	39.6	-0.2	40.3	40.1	-0.2
National Forest FS	George Washington National Forest	GRID000013272834	VA	139348.813	38.8996	-78.3739	39.4	39.4	39.2	-0.2	39.9	39.8	-0.1
National Forest FS	George Washington National Forest	GRID000013272835	VA	139348.813	38.908	-78.374	39.2	39.1	39.0	-0.1	39.7	39.5	-0.2
National Forest FS	George Washington National Forest	GRID000013272836	VA	139348.813	38.9164	-78.3742	39.1	39.1	39.0	-0.1	39.6	39.6	0.0
National Forest FS	George Washington National Forest	GRID000013272837	VA	139348.813	38.9248	-78.3744	39.0	39.0	39.1	0.1	39.6	39.7	0.1
National Forest FS	George Washington National Forest	GRID000013272838	VA	139348.813	38.9332	-78.3745	39.2	39.1	39.3	0.2	39.8	40.0	0.2
National Forest FS	George Washington National Forest	GRID000013272839	VA	139348.813	38.9416	-78.3747	39.1	39.1	39.3	0.2	39.7	39.9	0.2
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013272919	DC-MD-WV	31786.636	39.6124	-78.3878	31.0	31.0	30.4	-0.6	31.8	31.2	-0.6
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013272920	DC-MD-WV	31786.636	39.6208	-78.388	31.7	31.7	31.3	-0.4	32.6	32.1	-0.5
State Forest	Cumberland	GRID000013273330	VA	3317.786	37.5161	-78.3371	26.8	26.9	29.5	2.6	27.4	30.4	3.0
State Forest	Cumberland	GRID000013273331	VA	3317.786	37.5244	-78.3373	27.0	27.0	29.7	2.7	27.6	30.5	2.9
Wilderness NPS	Shenandoah Wilderness	GRID000013273449	VA	22894.022	38.514	-78.3558	23.5	23.7	23.4	-0.3	24.1	23.7	-0.4
Wilderness NPS	Shenandoah Wilderness	GRID000013273450	VA	22894.022	38.5224	-78.3559	23.5	23.9	23.6	-0.3	24.2	23.9	-0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013273451	VA	22894.022	38.5308	-78.3561	23.5	24.1	23.8	-0.3	24.4	24.1	-0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013273452	VA	22894.022	38.5391	-78.3563	23.6	24.3	24.0	-0.3	24.6	24.3	-0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013273453	VA	22894.022	38.5475	-78.3564	23.6	24.6	24.3	-0.3	24.8	24.6	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013273454	VA	22894.022	38.5559	-78.3566	23.6	24.9	24.7	-0.2	25.1	25.0	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013273455	VA	22894.022	38.5643	-78.3567	23.6	25.3	25.2	-0.1	25.5	25.4	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013273456	VA	22894.022	38.5727	-78.3569	23.7	25.6	25.5	-0.1	25.8	25.7	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013273457	VA	22894.022	38.5811	-78.3571	23.9	25.9	25.9	0.0	26.1	26.1	0.0
National Park NPS	Shenandoah National Park	GRID000013273458	VA	77930.704	38.5895	-78.3572	24.2	26.0	26.1	0.1	26.2	26.2	0.0
National Park NPS	Shenandoah National Park	GRID000013273459	VA	77930.704	38.5978	-78.3574	24.5	25.8	26.1	0.3	26.0	26.2	0.2
National Park NPS	Shenandoah National Park	GRID000013273460	VA	77930.704	38.6062	-78.3575	25.0	25.8	26.1	0.3	26.0	26.2	0.2
National Park NPS	Shenandoah National Park	GRID000013273461	VA	77930.704	38.6146	-78.3577	25.7	26.1	26.5	0.4	26.3	26.5	0.2
National Park NPS	Shenandoah National Park	GRID000013273462	VA	77930.704	38.623	-78.3579	26.1	26.1	26.3	0.2	26.4	26.5	0.1
National Park NPS	Shenandoah National Park	GRID000013273463	VA	77930.704	38.6314	-78.358	26.4	26.1	26.1	0.0	26.4	26.4	0.0
National Park NPS	Shenandoah National Park	GRID000013273466	VA	77930.704	38.6566	-78.3585	28.4	26.9	26.7	-0.2	27.3	27.2	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013273470	VA	25885.801	38.6901	-78.3591	32.0	29.9	29.7	-0.2	30.3	30.3	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013273471	VA	25885.801	38.6985	-78.3593	32.5	30.7	30.6	-0.1	31.2	31.2	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013273472	VA	25885.801	38.7069	-78.3595	32.0	31.0	30.9	-0.1	31.5	31.5	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013273473	VA	25885.801	38.7153	-78.3596	31.9	31.5	31.5	0.0	32.0	32.1	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013273474	VA	25885.801	38.7236	-78.3598	32.0	32.2	32.3	0.1	32.8	32.9	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013273475	VA	25885.801	38.732	-78.3599	32.1	32.6	32.8	0.2	33.2	33.4	0.2
National Forest FS	George Washington National Forest	GRID000013273484	VA	139348.813	38.8075	-78.3614	38.5	38.5	39.0	0.5	39.0	39.5	0.5
National Forest FS	George Washington National Forest	GRID000013273485	VA	139348.813	38.8159	-78.3615	39.3	39.3	39.8	0.5	39.8	40.2	0.4

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					2011 E.C	dB DNL					
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude		2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
National Forest FS	George Washington National Forest	GRID000013273487	VA	139348.813	38.8327	-78.3619	40.6	40.7	41.0	0.3	41.1	41.4	0.3
National Forest FS	George Washington National Forest	GRID000013273488	VA	139348.813	38.8411	-78.362	41.0	41.1	41.4	0.3	41.5	41.8	0.3
National Forest FS	George Washington National Forest	GRID000013273489	VA	139348.813	38.8494	-78.3622	41.4	41.4	41.7	0.3	41.9	42.1	0.2
National Forest FS	George Washington National Forest	GRID000013273490	VA	139348.813	38.8578	-78.3623	41.6	41.6	41.8	0.2	42.1	42.3	0.2
National Forest FS	George Washington National Forest	GRID000013273491	VA	139348.813	38.8662	-78.3625	41.2	41.2	41.4	0.2	41.7	41.8	0.1
National Forest FS	George Washington National Forest	GRID000013273492	VA	139348.813	38.8746	-78.3627	40.8	40.8	40.9	0.1	41.3	41.3	0.0
National Forest FS	George Washington National Forest	GRID000013273493	VA	139348.813	38.883	-78.3628	40.3	40.3	40.2	-0.1	40.8	40.7	-0.1
National Forest FS	George Washington National Forest	GRID000013273494	VA	139348.813	38.8914	-78.363	39.8	39.8	39.7	-0.1	40.4	40.2	-0.2
National Forest FS	George Washington National Forest	GRID000013273495	VA	139348.813	38.8998	-78.3632	39.4	39.4	39.3	-0.1	40.0	39.8	-0.2
National Forest FS	George Washington National Forest	GRID000013273496	VA	139348.813	38.9081	-78.3633	39.2	39.2	39.0	-0.2	39.7	39.6	-0.1
National Forest FS	George Washington National Forest	GRID000013273497	VA	139348.813	38.9165	-78.3635	39.1	39.1	39.0	-0.1	39.6	39.6	0.0
National Forest FS	George Washington National Forest	GRID000013273498	VA	139348.813	38.9249	-78.3636	39.2	39.1	39.2	0.1	39.8	39.8	0.0
National Forest FS	George Washington National Forest	GRID000013273499	VA	139348.813	38.9333	-78.3638	39.2	39.2	39.3	0.1	39.8	40.0	0.2
National Forest FS	George Washington National Forest	GRID000013273500	VA	139348.813	38.9417	-78.364	39.3	39.3	39.6	0.3	40.0	40.2	0.2
National Forest FS	George Washington National Forest	GRID000013273501	VA	139348.813	38.9501	-78.3641	39.2	39.2	39.5	0.3	39.9	40.1	0.2
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013273580	DC-MD-WV	31786.636	39.6125	-78.377	31.3	31.3	30.8	-0.5	32.1	31.6	-0.5
State Forest	Cumberland	GRID000013273989	VA	3317.786	37.4994	-78.3663	26.3	26.4	28.9	2.5	26.8	29.8	3.0
State Forest	Cumberland	GRID000013273990	VA	3317.786	37.5078	-78.3264	26.5	26.5	29.1	2.6	27.0	29.9	2.9
State Forest	Cumberland	GRID000013273991	VA	3317.786	37.5162	-78.3266	26.6	26.6	29.3	2.7	27.1	30.1	3.0
Wilderness NPS	Shenandoah Wilderness	GRID000013274114	VA	22894.022	38.5477	-78.3457	23.7	24.6	24.3	-0.3	24.9	24.6	-0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013274115	VA	22894.022	38.556	-78.3459	23.8	25.0	24.8	-0.2	25.2	25.0	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013274116	VA	22894.022	38.5644	-78.3461	23.8	25.3	25.2	-0.1	25.6	25.4	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013274117	VA	22894.022	38.5728	-78.3462	23.8	25.7	25.6	-0.1	25.9	25.8	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013274118	VA	22894.022	38.5812	-78.3464	24.0	25.9	25.9	0.0	26.1	26.1	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013274119	VA	22894.022	38.5896	-78.3465	24.2	26.0	26.2	0.2	26.2	26.3	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013274120	VA	22894.022	38.598	-78.3467	24.5	25.8	26.0	0.2	26.0	26.1	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013274121	VA	22894.022	38.6064	-78.3469	25.0	25.8	26.1	0.3	26.1	26.2	0.1
National Park NPS	Shenandoah National Park	GRID000013274122	VA	77930.704	38.6147	-78.347	25.7	26.2	26.5	0.3	26.4	26.6	0.2
National Park NPS	Shenandoah National Park	GRID000013274123	VA	77930.704	38.6231	-78.3472	26.2	26.3	26.6	0.3	26.5	26.7	0.2
National Park NPS	Shenandoah National Park	GRID000013274124	VA	77930.704	38.6315	-78.3473	26.4	26.2	26.2	0.0	26.4	26.4	0.0
National Park NPS	Shenandoah National Park	GRID000013274127	VA	77930.704	38.6567	-78.3478	28.2	26.8	26.6	-0.2	27.2	27.0	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013274132	VA	25885.801	38.6986	-78.3486	32.5	30.7	30.6	-0.1	31.2	31.2	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013274133	VA	25885.801	38.707	-78.3488	32.3	31.1	31.0	-0.1	31.6	31.6	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013274134	VA	25885.801	38.7154	-78.3489	32.1	31.4	31.4	0.0	32.0	32.0	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013274135	VA	25885.801	38.7238	-78.3491	32.2	32.0	32.1	0.1	32.6	32.7	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013274136	VA	25885.801	38.7322	-78.3492	32.3	32.6	32.8	0.2	33.2	33.4	0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013274137	VA	25885.801	38.7405	-78.3494	32.5	33.1	33.2	0.1	33.6	33.9	0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013274138	VA	25885.801	38.7489	-78.3496	32.9	33.5	33.8	0.3	34.1	34.4	0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013274141	VA	25885.801	38.7741	-78.35	35.0	35.2	35.7	0.5	35.8	36.3	0.5
Wilderness NPS	Shenandoah Wilderness	GRID000013274142	VA	25885.801	38.7825	-78.3502	35.8	36.0	36.5	0.5	36.5	37.0	0.5
Wilderness NPS	Shenandoah Wilderness	GRID000013274143	VA	25885.801	38.7909	-78.3503	36.7	36.8	37.4	0.6	37.3	37.9	0.6
National Forest FS	George Washington National Forest	GRID000013274148	VA	139348.813	38.8328	-78.3511	40.6	40.7	41.0	0.3	41.2	41.5	0.3
National Forest FS	George Washington National Forest	GRID000013274150	VA	139348.813	38.8496	-78.3515	41.3	41.3	41.5	0.2	41.8	41.9	0.1
National Forest FS	George Washington National Forest	GRID000013274151	VA	139348.813	38.8579	-78.3516	41.5	41.5	41.7	0.2	42.0	42.1	0.1
National Forest FS	George Washington National Forest	GRID000013274152	VA	139348.813	38.8663	-78.3518	41.4	41.4	41.6	0.2	41.9	42.0	0.1
National Forest FS	George Washington National Forest	GRID000013274153	VA	139348.813	38.8747	-78.3519	40.9	40.9	40.9	0.0	41.4	41.4	0.0
National Forest FS	George Washington National Forest	GRID000013274154	VA	139348.813	38.8831	-78.3521	40.5	40.5	40.5	0.0	41.0	41.0	0.0
National Forest FS	George Washington National Forest	GRID000013274155	VA	139348.813	38.8915	-78.3523	39.9	39.9	39.8	-0.1	40.4	40.3	-0.1
National Forest FS	George Washington National Forest	GRID000013274156	VA	139348.813	38.8999	-78.3524	39.5	39.5	39.3	-0.2	40.0	39.9	-0.1
National Forest FS	George Washington National Forest	GRID000013274157	VA	139348.813	38.9083	-78.3526	39.2	39.2	39.1	-0.1	39.8	39.6	-0.2
National Forest FS	George Washington National Forest	GRID000013274158	VA	139348.813	38.9167	-78.3527	39.1	39.1	39.0	-0.1	39.7	39.6	-0.1
National Forest FS	George Washington National Forest	GRID000013274159	VA	139348.813	38.925	-78.3529	39.1	39.1	39.2	0.1	39.7	39.8	0.1
National Forest FS	George Washington National Forest	GRID000013274160	VA	139348.813	38.9334	-78.3531	39.4	39.3	39.6	0.3	40.0	40.2	0.2
National Forest FS	George Washington National Forest	GRID000013274161	VA	139348.813	38.9418	-78.3532	39.4	39.4	39.7	0.3	40.1	40.3	0.2
National Forest FS	George Washington National Forest	GRID000013274162	VA	139348.813	38.9502	-78.3534	39.5	39.5	39.9	0.4	40.2	40.5	0.3
National Forest FS	George Washington National Forest	GRID000013274163	VA	139348.813	38.9586	-78.3535	39.3	39.3	39.7	0.4	40.0	40.3	0.3
National Forest FS	George Washington National Forest	GRID000013274164	VA	139348.813	38.967	-78.3537	39.1	39.1	39.4	0.3	39.7	40.0	0.3
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013274243	DC-MD-WV	31786.636	39.6294	-78.3665	33.1	33.1	32.8	-0.3	34.0	33.6	-0.4
State Forest	Cumberland	GRID000013274649	VA	3317.786	37.4912	-78.3156	26.1	26.1	28.6	2.5	26.5	29.4	2.9
State Forest	Cumberland	GRID000013274650	VA	3317.786	37.4995	-78.3157	26.1	26.1	28.7	2.6	26.6	29.5	2.9

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
State Forest	Cumberland	GRID000013274651	VA	3317.786	37.5079	-78.3159	26.3	26.2	28.9	2.7	26.7	29.7	3.0
State Forest	Cumberland	GRID000013274652	VA	3317.786	37.5163	-78.316	26.4	26.4	29.1	2.7	26.9	29.9	3.0
State Forest	Cumberland	GRID000013274653	VA	3317.786	37.5247	-78.3162	26.5	26.5	29.2	2.7	27.0	30.1	3.1
Wilderness NPS	Shenandoah Wilderness	GRID000013274776	VA	22894.022	38.5562	-78.3352	23.9	25.0	24.8	-0.2	25.2	25.0	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013274777	VA	22894.022	38.5646	-78.3354	23.9	25.4	25.2	-0.2	25.6	25.4	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013274778	VA	22894.022	38.5729	-78.3355	23.9	25.6	25.5	-0.1	25.8	25.7	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013274779	VA	22894.022	38.5813	-78.3357	24.1	25.9	25.9	0.0	26.1	26.1	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013274780	VA	22894.022	38.5897	-78.3359	24.3	26.0	26.1	0.1	26.2	26.2	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013274781	VA	22894.022	38.5981	-78.336	24.5	25.9	26.0	0.1	26.1	26.1	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013274782	VA	22894.022	38.6065	-78.3362	25.0	26.0	26.3	0.3	26.2	26.4	0.2
National Park NPS	Shenandoah National Park	GRID000013274783	VA	77930.704	38.6149	-78.3363	25.6	26.2	26.6	0.4	26.4	26.6	0.2
National Park NPS	Shenandoah National Park	GRID000013274784	VA	77930.704	38.6233	-78.3365	26.2	26.4	26.7	0.3	26.7	26.8	0.1
National Park NPS	Shenandoah National Park	GRID000013274785	VA	77930.704	38.6316	-78.3366	26.4	26.3	26.3	0.0	26.5	26.5	0.0
National Park NPS	Shenandoah National Park	GRID000013274786	VA	77930.704	38.64	-78.3368	26.6	26.1	26.0	-0.1	26.4	26.3	-0.1
National Park NPS	Shenandoah National Park	GRID000013274787	VA	77930.704	38.6484	-78.337	27.1	26.3	26.1	-0.2	26.6	26.5	-0.1
National Park NPS	Shenandoah National Park	GRID000013274788	VA	77930.704	38.6568	-78.3371	28.0	26.7	26.5	-0.2	27.1	26.9	-0.2
National Park NPS	Shenandoah National Park	GRID000013274789	VA	77930.704	38.6652	-78.3373	29.0	27.3	27.1	-0.2	27.7	27.6	-0.1
National Park NPS	Shenandoah National Park	GRID000013274790	VA	77930.704	38.6736	-78.3374	30.2	28.0	27.8	-0.2	28.5	28.4	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013274793	VA	25885.801	38.6987	-78.3379	32.5	30.6	30.5	-0.1	31.1	31.1	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013274794	VA	25885.801	38.7071	-78.3381	32.5	31.1	31.1	0.0	31.7	31.7	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013274795	VA	25885.801	38.7155	-78.3382	32.3	31.4	31.4	0.0	32.0	32.0	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013274796	VA	25885.801	38.7239	-78.3384	32.4	31.9	31.9	0.0	32.5	32.5	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013274797	VA	25885.801	38.7323	-78.3385	32.5	32.4	32.5	0.1	33.0	33.1	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013274798	VA	25885.801	38.7407	-78.3387	32.7	33.0	33.1	0.1	33.6	33.8	0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013274799	VA	25885.801	38.7491	-78.3388	33.0	33.5	33.7	0.2	34.0	34.3	0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013274802	VA	25885.801	38.7742	-78.3393	35.0	35.3	35.8	0.5	35.9	36.4	0.5
Wilderness NPS	Shenandoah Wilderness	GRID000013274803	VA	25885.801	38.7826	-78.3395	35.8	36.0	36.6	0.6	36.6	37.1	0.5
Wilderness NPS	Shenandoah Wilderness	GRID000013274804	VA	25885.801	38.791	-78.3396	36.7	36.8	37.4	0.6	37.3	37.9	0.6
National Forest FS	George Washington National Forest	GRID000013274811	VA	139348.813	38.8497	-78.3407	41.3	41.3	41.6	0.3	41.8	42.0	0.2
National Forest FS	George Washington National Forest	GRID000013274812	VA	139348.813	38.8581	-78.3409	41.4	41.4	41.6	0.2	41.9	42.0	0.1
National Forest FS	George Washington National Forest	GRID000013274813	VA	139348.813	38.8665	-78.3411	41.3	41.4	41.5	0.1	41.9	41.9	0.0
National Forest FS	George Washington National Forest	GRID000013274814	VA	139348.813	38.8748	-78.3412	41.1	41.1	41.1	0.0	41.6	41.6	0.0
National Forest FS	George Washington National Forest	GRID000013274815	VA	139348.813	38.8832	-78.3414	40.6	40.6	40.6	0.0	41.1	41.0	-0.1
National Forest FS	George Washington National Forest	GRID000013274816	VA	139348.813	38.8916	-78.3415	40.1	40.1	40.0	-0.1	40.6	40.5	-0.1
National Forest FS	George Washington National Forest	GRID000013274817	VA	139348.813	38.9	-78.3417	39.6	39.6	39.5	-0.1	40.2	40.0	-0.2
National Forest FS	George Washington National Forest	GRID000013274818	VA	139348.813	38.9084	-78.3418	39.3	39.3	39.1	-0.2	39.8	39.7	-0.1
National Forest FS	George Washington National Forest	GRID000013274819	VA	139348.813	38.9168	-78.342	39.1	39.1	39.0	-0.1	39.7	39.6	-0.1
National Forest FS	George Washington National Forest	GRID000013274820	VA	139348.813	38.9252	-78.3422	39.1	39.1	39.1	0.0	39.7	39.8	0.1
National Forest FS	George Washington National Forest	GRID000013274821	VA	139348.813	38.9335	-78.3423	39.3	39.2	39.4	0.2	39.9	40.0	0.1
National Forest FS	George Washington National Forest	GRID000013274822	VA	139348.813	38.9419	-78.3425	39.5	39.5	39.8	0.3	40.1	40.4	0.3
National Forest FS	George Washington National Forest	GRID000013274823	VA	139348.813	38.9503	-78.3426	39.6	39.6	40.0	0.4	40.3	40.6	0.3
National Forest FS	George Washington National Forest	GRID000013274824	VA	139348.813	38.9587	-78.3428	39.5	39.5	39.9	0.4	40.2	40.6	0.4
National Forest FS	George Washington National Forest	GRID000013274825	VA	139348.813	38.9671	-78.343	39.1	39.1	39.5	0.4	39.8	40.1	0.3
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013274904	DC-MD-WV	31786.636	39.6295	-78.3556	33.4	33.4	33.1	-0.3	34.2	33.9	-0.3
State Forest	Cumberland	GRID000013275310	VA	2031.783	37.4913	-78.3051	25.9	25.9	28.3	2.4	26.3	29.2	2.9
State Forest	Cumberland	GRID000013275311	VA	2031.783	37.4997	-78.3052	25.9	26.0	28.5	2.5	26.4	29.3	2.9
State Forest	Cumberland	GRID000013275312	VA	2031.783	37.508	-78.3054	26.0	26.1	28.7	2.6	26.5	29.5	3.0
State Forest	Cumberland	GRID000013275313	VA	3317.786	37.5164	-78.3055	26.1	26.1	28.8	2.7	26.6	29.7	3.1
State Forest	Cumberland	GRID000013275314	VA	3317.786	37.5248	-78.3057	26.3	26.3	29.0	2.7	26.8	29.9	3.1
Wilderness NPS	Shenandoah Wilderness	GRID000013275437	VA	22894.022	38.5563	-78.3245	23.9	25.0	24.8	-0.2	25.3	25.0	-0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013275438	VA	22894.022	38.5647	-78.3247	24.0	25.3	25.1	-0.2	25.5	25.3	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013275439	VA	22894.022	38.5731	-78.3249	24.0	25.6	25.5	-0.1	25.8	25.7	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013275440	VA	22894.022	38.5814	-78.325	24.2	25.9	25.8	-0.1	26.1	26.0	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013275441	VA	22894.022	38.5898	-78.3252	24.3	25.9	25.9	0.0	26.1	26.1	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013275442	VA	22894.022	38.5982	-78.3253	24.6	26.0	26.1	0.1	26.2	26.2	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013275443	VA	22894.022	38.6066	-78.3255	25.0	26.2	26.4	0.2	26.3	26.5	0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013275444	VA	22894.022	38.615	-78.3256	25.6	26.2	26.7	0.4	26.5	26.7	0.2
National Park NPS	Shenandoah National Park	GRID000013275445	VA	77930.704	38.6234	-78.3258	26.1	26.5	26.8	0.3	26.7	26.8	0.1
National Park NPS	Shenandoah National Park	GRID000013275446	VA	77930.704	38.6318	-78.3259	26.3	26.3	26.4	0.1	26.6	26.6	0.0
National Park NPS	Shenandoah National Park	GRID000013275447	VA	77930.704	38.6402	-78.3261	26.5	26.1	26.0	-0.1	26.4	26.3	-0.1

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
National Park NPS	Shenandoah National Park	GRID000013275448	VA	77930.704	38.6485	-78.3263	26.9	26.2	26.0	-0.2	26.5	26.4	-0.1
National Park NPS	Shenandoah National Park	GRID000013275449	VA	77930.704	38.6569	-78.3264	27.7	26.6	26.4	-0.2	27.0	26.8	-0.2
National Park NPS	Shenandoah National Park	GRID000013275450	VA	77930.704	38.6653	-78.3266	28.8	27.2	27.0	-0.2	27.7	27.5	-0.2
National Park NPS	Shenandoah National Park	GRID000013275451	VA	77930.704	38.6737	-78.3267	30.0	27.9	27.7	-0.2	28.4	28.2	-0.2
National Park NPS	Shenandoah National Park	GRID000013275452	VA	77930.704	38.6821	-78.3269	31.0	28.7	28.5	-0.2	29.2	29.0	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013275453	VA	25885.801	38.6905	-78.327	31.6	29.5	29.4	-0.1	30.0	29.9	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013275454	VA	25885.801	38.6989	-78.3272	32.5	30.6	30.4	-0.2	31.1	31.0	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013275455	VA	25885.801	38.7072	-78.3274	32.7	31.2	31.1	-0.1	31.8	31.7	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013275456	VA	25885.801	38.7156	-78.3275	32.9	31.8	31.7	-0.1	32.3	32.3	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013275457	VA	25885.801	38.724	-78.3277	32.8	32.1	32.1	0.0	32.6	32.7	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013275458	VA	25885.801	38.7324	-78.3278	32.7	32.4	32.4	0.0	32.9	33.0	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013275459	VA	25885.801	38.7408	-78.328	32.8	32.8	32.9	0.1	33.3	33.5	0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013275460	VA	25885.801	38.7492	-78.3281	33.1	33.3	33.5	0.2	33.9	34.2	0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013275461	VA	25885.801	38.7576	-78.3283	33.6	34.0	34.3	0.3	34.6	34.9	0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013275463	VA	25885.801	38.7743	-78.3286	35.0	35.4	35.8	0.4	35.9	36.4	0.5
Wilderness NPS	Shenandoah Wilderness	GRID000013275464	VA	25885.801	38.7827	-78.3288	35.8	36.2	36.6	0.4	36.7	37.2	0.5
Wilderness NPS	Shenandoah Wilderness	GRID000013275465	VA	25885.801	38.7911	-78.3289	36.7	36.9	37.4	0.5	37.4	37.9	0.5
Wilderness NPS	Shenandoah Wilderness	GRID000013275466	VA	25885.801	38.7995	-78.3291	37.6	37.7	38.3	0.6	38.3	38.7	0.4
Wilderness NPS	Shenandoah Wilderness	GRID000013275467	VA	25885.801	38.8079	-78.3292	38.5	38.6	39.1	0.5	39.1	39.6	0.5
National Forest FS	George Washington National Forest	GRID000013275471	VA	139348.813	38.8414	-78.3299	41.1	41.2	41.5	0.3	41.6	41.9	0.3
National Forest FS	George Washington National Forest	GRID000013275472	VA	139348.813	38.8498	-78.33	41.3	41.4	41.6	0.2	41.9	42.1	0.2
National Forest FS	George Washington National Forest	GRID000013275473	VA	139348.813	38.8582	-78.3302	41.3	41.4	41.6	0.2	41.9	42.0	0.1
National Forest FS	George Washington National Forest	GRID000013275474	VA	139348.813	38.8666	-78.3303	41.2	41.2	41.4	0.2	41.7	41.8	0.1
National Forest FS	George Washington National Forest	GRID000013275475	VA	139348.813	38.875	-78.3305	40.9	40.9	41.0	0.1	41.4	41.4	0.0
National Forest FS	George Washington National Forest	GRID000013275476	VA	139348.813	38.8834	-78.3306	40.6	40.6	40.6	0.0	41.1	41.0	-0.1
National Forest FS	George Washington National Forest	GRID000013275477	VA	139348.813	38.8917	-78.3308	40.1	40.1	40.0	-0.1	40.6	40.5	-0.1
National Forest FS	George Washington National Forest	GRID000013275478	VA	139348.813	38.9001	-78.331	39.8	39.8	39.6	-0.2	40.3	40.2	-0.1
National Forest FS	George Washington National Forest	GRID000013275479	VA	139348.813	38.9085	-78.3311	39.5	39.4	39.3	-0.1	40.0	39.9	-0.1
National Forest FS	George Washington National Forest	GRID000013275480	VA	139348.813	38.9169	-78.3313	39.2	39.2	39.1	-0.1	39.8	39.7	-0.1
National Forest FS	George Washington National Forest	GRID000013275481	VA	139348.813	38.9253	-78.3314	39.1	39.1	39.2	0.1	39.7	39.8	0.1
National Forest FS	George Washington National Forest	GRID000013275482	VA	139348.813	38.9337	-78.3316	39.3	39.2	39.4	0.2	39.9	40.0	0.1
National Forest FS	George Washington National Forest	GRID000013275483	VA	139348.813	38.9421	-78.3317	39.4	39.4	39.7	0.3	40.1	40.4	0.3
National Forest FS	George Washington National Forest	GRID000013275484	VA	139348.813	38.9504	-78.3319	39.7	39.7	40.1	0.4	40.4	40.8	0.4
National Forest FS	George Washington National Forest	GRID000013275485	VA	139348.813	38.9588	-78.3321	39.6	39.6	40.0	0.4	40.3	40.7	0.4
National Forest FS	George Washington National Forest	GRID000013275486	VA	139348.813	38.9672	-78.3322	39.2	39.2	39.6	0.4	39.9	40.2	0.3
State Forest	Cumberland	GRID000013275970	VA	2031.783	37.483	-78.2944	25.8	25.8	28.0	2.2	26.2	28.8	2.6
State Forest	Cumberland	GRID000013275971	VA	2031.783	37.4914	-78.2945	25.7	25.7	28.1	2.4	26.2	28.9	2.7
State Forest	Cumberland	GRID000013275972	VA	2031.783	37.4998	-78.2947	25.8	25.8	28.3	2.5	26.2	29.1	2.9
State Forest	Cumberland	GRID000013275973	VA	2031.783	37.5082	-78.2948	25.9	25.9	28.4	2.5	26.3	29.3	3.0
State Forest	Cumberland	GRID000013275974	VA	2031.783	37.5165	-78.295	26.0	26.0	28.6	2.6	26.4	29.4	3.0
State Forest	Cumberland	GRID000013275975	VA	3317.786	37.5249	-78.2951	26.0	26.0	28.8	2.8	26.5	29.6	3.1
State Forest	Cumberland	GRID000013275976	VA	3317.786	37.5333	-78.2953	26.2	26.2	29.0	2.8	26.7	29.8	3.1
Wilderness NPS	Shenandoah Wilderness	GRID000013276096	VA	22894.022	38.5396	-78.3136	23.9	24.4	24.1	-0.3	24.7	24.4	-0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013276097	VA	22894.022	38.548	-78.3137	23.9	24.7	24.5	-0.2	25.0	24.8	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013276098	VA	22894.022	38.5564	-78.3139	24.0	25.1	24.8	-0.3	25.3	25.1	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013276099	VA	22894.022	38.5648	-78.314	24.1	25.3	25.1	-0.2	25.5	25.3	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013276100	VA	22894.022	38.5732	-78.3142	24.1	25.5	25.4	-0.1	25.8	25.6	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013276101	VA	22894.022	38.5816	-78.3143	24.2	25.8	25.7	-0.1	26.0	25.9	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013276102	VA	22894.022	38.59	-78.3145	24.4	25.9	25.9	0.0	26.1	26.1	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013276103	VA	22894.022	38.5983	-78.3146	24.7	26.0	26.1	0.1	26.2	26.2	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013276104	VA	22894.022	38.6067	-78.3148	25.0	26.2	26.4	0.2	26.4	26.5	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013276105	VA	22894.022	38.6151	-78.3149	25.6	26.4	26.7	0.3	26.6	26.7	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013276106	VA	22894.022	38.6235	-78.3151	26.0	26.4	26.7	0.3	26.7	26.8	0.1
National Park NPS	Shenandoah National Park	GRID000013276107	VA	77930.704	38.6319	-78.3153	26.2	26.3	26.3	0.0	26.5	26.5	0.0
National Park NPS	Shenandoah National Park	GRID000013276108	VA	77930.704	38.6403	-78.3154	26.4	26.1	26.0	-0.1	26.4	26.3	-0.1
National Park NPS	Shenandoah National Park	GRID000013276109	VA	77930.704	38.6487	-78.3156	26.8	26.1	25.9	-0.2	26.5	26.3	-0.2
National Park NPS	Shenandoah National Park	GRID000013276110	VA	77930.704	38.657	-78.3157	27.5	26.5	26.3	-0.2	26.9	26.7	-0.2
National Park NPS	Shenandoah National Park	GRID000013276111	VA	77930.704	38.6654	-78.3159	28.6	27.1	26.9	-0.2	27.5	27.3	-0.2
National Park NPS	Shenandoah National Park	GRID000013276112	VA	77930.704	38.6738	-78.316	29.7	27.8	27.6	-0.2	28.2	28.1	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013276113	VA	25885.801	38.6822	-78.3162	30.9	28.6	28.4	-0.2	29.1	28.9	-0.2

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Wilderness NPS	Shenandoah Wilderness	GRID000013276114	VA	25885.801	38.6906	-78.3163	31.6	29.5	29.3	-0.2	30.0	29.9	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013276115	VA	25885.801	38.699	-78.3165	32.2	30.4	30.2	-0.2	30.9	30.8	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013276116	VA	25885.801	38.7074	-78.3166	32.6	31.1	31.0	-0.1	31.7	31.6	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013276117	VA	25885.801	38.7158	-78.3168	32.7	31.6	31.5	-0.1	32.1	32.1	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013276118	VA	25885.801	38.7241	-78.317	33.0	32.1	32.1	0.0	32.7	32.7	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013276119	VA	25885.801	38.7325	-78.3171	33.1	32.5	32.5	0.0	33.0	33.1	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013276120	VA	25885.801	38.7409	-78.3173	33.2	32.8	32.9	0.1	33.3	33.5	0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013276121	VA	25885.801	38.7493	-78.3174	33.3	33.2	33.4	0.2	33.7	34.0	0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013276122	VA	25885.801	38.7577	-78.3176	33.8	34.0	34.2	0.2	34.5	34.8	0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013276123	VA	25885.801	38.7661	-78.3177	34.3	34.7	35.0	0.3	35.3	35.6	0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013276124	VA	25885.801	38.7745	-78.3179	35.0	35.4	35.8	0.4	36.0	36.4	0.4
Wilderness NPS	Shenandoah Wilderness	GRID000013276125	VA	25885.801	38.7828	-78.318	35.9	36.2	36.7	0.5	36.8	37.2	0.4
Wilderness NPS	Shenandoah Wilderness	GRID000013276126	VA	25885.801	38.7912	-78.3182	36.7	37.0	37.4	0.4	37.5	38.0	0.5
Wilderness NPS	Shenandoah Wilderness	GRID000013276128	VA	25885.801	38.808	-78.3185	38.6	38.7	39.2	0.5	39.2	39.6	0.4
Wilderness NPS	Shenandoah Wilderness	GRID000013276129	VA	25885.801	38.8164	-78.3187	39.5	39.5	40.0	0.5	40.0	40.5	0.5
State Park	Shenandoah River State Park	GRID000013276132	VA	1623.931	38.8415	-78.3191	41.2	41.2	41.6	0.4	41.7	42.0	0.3
State Park	Shenandoah River State Park	GRID000013276133	VA	1623.931	38.8499	-78.3193	41.4	41.4	41.7	0.3	41.9	42.1	0.2
National Forest FS	George Washington National Forest	GRID000013276134	VA	139348.813	38.8583	-78.3194	41.4	41.4	41.7	0.3	41.9	42.1	0.2
National Forest FS	George Washington National Forest	GRID000013276135	VA	139348.813	38.8667	-78.3196	41.2	41.2	41.4	0.2	41.7	41.8	0.1
National Forest FS	George Washington National Forest	GRID000013276136	VA	139348.813	38.8751	-78.3198	40.8	40.9	40.9	0.0	41.4	41.4	0.0
National Forest FS	George Washington National Forest	GRID000013276137	VA	139348.813	38.8835	-78.3199	40.4	40.4	40.4	0.0	41.0	40.9	-0.1
National Forest FS	George Washington National Forest	GRID000013276138	VA	139348.813	38.8919	-78.3201	40.1	40.0	40.0	0.0	40.6	40.4	-0.2
National Forest FS	George Washington National Forest	GRID000013276139	VA	139348.813	38.9002	-78.3202	39.7	39.7	39.6	-0.1	40.3	40.1	-0.2
National Forest FS	George Washington National Forest	GRID000013276140	VA	139348.813	38.9086	-78.3204	39.5	39.5	39.4	-0.1	40.0	39.9	-0.1
National Forest FS	George Washington National Forest	GRID000013276141	VA	139348.813	38.917	-78.3205	39.4	39.3	39.3	0.0	39.9	39.9	0.0
National Forest FS	George Washington National Forest	GRID000013276142	VA	139348.813	38.9254	-78.3207	39.3	39.2	39.3	0.1	39.8	39.9	0.1
National Forest FS	George Washington National Forest	GRID000013276143	VA	139348.813	38.9338	-78.3208	39.3	39.2	39.4	0.2	39.9	40.0	0.1
National Forest FS	George Washington National Forest	GRID000013276144	VA	139348.813	38.9422	-78.321	39.4	39.4	39.7	0.3	40.1	40.3	0.2
National Forest FS	George Washington National Forest	GRID000013276145	VA	139348.813	38.9506	-78.3212	39.7	39.7	40.1	0.4	40.4	40.8	0.4
National Forest FS	George Washington National Forest	GRID000013276146	VA	139348.813	38.959	-78.3213	39.4	39.4	39.8	0.4	40.1	40.5	0.4
National Forest FS	George Washington National Forest	GRID000013276147	VA	139348.813	38.9673	-78.3215	39.2	39.2	39.5	0.3	39.9	40.2	0.3
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013276227	DC-MD-WV	31786.636	39.6382	-78.3341	34.6	34.6	34.4	-0.2	35.4	35.2	-0.2
State Forest	Cumberland	GRID000013276631	VA	2031.783	37.4831	-78.2839	25.7	25.7	27.8	2.1	26.1	28.5	2.4
State Forest	Cumberland	GRID000013276633	VA	2031.783	37.4999	-78.2842	25.6	25.6	28.0	2.4	26.1	28.9	2.8
State Forest	Cumberland	GRID000013276634	VA	2031.783	37.5083	-78.2843	25.7	25.7	28.2	2.5	26.2	29.0	2.8
State Forest	Cumberland	GRID000013276636	VA	3317.786	37.5251	-78.2846	25.8	25.8	28.5	2.7	26.3	29.4	3.1
State Forest	Cumberland	GRID000013276637	VA	3317.786	37.5334	-78.2848	26.0	26.0	28.7	2.7	26.5	29.5	3.0
Wilderness NPS	Shenandoah Wilderness	GRID000013276757	VA	22894.022	38.5398	-78.3029	24.0	24.5	24.2	-0.3	24.8	24.5	-0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013276758	VA	22894.022	38.5481	-78.303	24.1	24.7	24.4	-0.3	25.0	24.7	-0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013276759	VA	22894.022	38.5565	-78.3032	24.1	25.1	24.8	-0.3	25.3	25.1	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013276760	VA	22894.022	38.5649	-78.3033	24.2	25.3	25.1	-0.2	25.5	25.3	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013276761	VA	22894.022	38.5733	-78.3035	24.2	25.6	25.4	-0.2	25.8	25.6	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013276762	VA	22894.022	38.5817	-78.3036	24.3	25.8	25.7	-0.1	26.0	25.9	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013276763	VA	22894.022	38.5901	-78.3038	24.5	26.1	26.2	0.1	26.4	26.3	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013276764	VA	22894.022	38.5985	-78.3039	24.7	26.2	26.3	0.1	26.4	26.5	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013276765	VA	22894.022	38.6068	-78.3041	25.2	26.5	26.8	0.3	26.7	26.8	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013276766	VA	22894.022	38.6152	-78.3043	25.7	26.6	26.9	0.3	26.8	26.9	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013276767	VA	22894.022	38.6236	-78.3044	25.9	26.4	26.6	0.2	26.7	26.8	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013276768	VA	22894.022	38.632	-78.3046	26.1	26.3	26.4	0.1	26.6	26.6	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013276769	VA	22894.022	38.6404	-78.3047	26.3	26.2	26.0	-0.2	26.4	26.3	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013276770	VA	22894.022	38.6488	-78.3048	26.7	26.2	25.9	-0.3	26.5	26.3	-0.2
National Park NPS	Shenandoah National Park	GRID000013276771	VA	77930.704	38.6572	-78.305	27.4	26.5	26.3	-0.2	26.9	26.7	-0.2
National Park NPS	Shenandoah National Park	GRID000013276772	VA	77930.704	38.6656	-78.3052	28.3	27.1	26.8	-0.3	27.5	27.3	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013276773	VA	25885.801	38.6739	-78.3053	29.3	27.7	27.4	-0.3	28.1	27.9	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013276774	VA	25885.801	38.6823	-78.3055	30.4	28.4	28.1	-0.3	28.9	28.7	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013276775	VA	25885.801	38.6907	-78.3056	31.0	29.2	29.0	-0.2	29.7	29.6	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013276776	VA	25885.801	38.6991	-78.3058	31.7	30.1	29.9	-0.2	30.6	30.5	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013276777	VA	25885.801	38.7075	-78.3059	32.2	30.9	30.7	-0.2	31.4	31.3	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013276778	VA	25885.801	38.7159	-78.3061	32.6	31.5	31.4	-0.1	32.1	32.0	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013276779	VA	25885.801	38.7243	-78.3063	33.1	32.1	32.1	0.0	32.7	32.7	0.0

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location						dB DNL					
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Wilderness NPS	Shenandoah Wilderness	GRID000013276780	VA	25885.801	38.7326	-78.3064	33.3	32.5	32.5	0.0	33.0	33.1	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013276781	VA	25885.801	38.741	-78.3066	33.5	32.8	32.8	0.0	33.3	33.5	0.2
National Park NPS	Shenandoah National Park	GRID000013276782	VA	18950.997	38.7494	-78.3067	33.6	33.2	33.3	0.1	33.7	33.9	0.2
National Park NPS	Shenandoah National Park	GRID000013276783	VA	18950.997	38.7578	-78.3069	33.9	33.8	34.0	0.2	34.4	34.6	0.2
National Park NPS	Shenandoah National Park	GRID000013276784	VA	18950.997	38.7662	-78.307	34.4	34.6	34.9	0.3	35.1	35.5	0.4
Wilderness NPS	Shenandoah Wilderness	GRID000013276785	VA	25885.801	38.7746	-78.3072	35.1	35.5	35.8	0.3	36.0	36.4	0.4
Wilderness NPS	Shenandoah Wilderness	GRID000013276786	VA	25885.801	38.783	-78.3073	35.9	36.2	36.6	0.4	36.8	37.2	0.4
Wilderness NPS	Shenandoah Wilderness	GRID000013276787	VA	25885.801	38.7913	-78.3075	36.8	37.1	37.6	0.5	37.6	38.1	0.5
State Park	Shenandoah River State Park	GRID000013276793	VA	1623.931	38.8417	-78.3084	41.3	41.3	41.7	0.4	41.8	42.1	0.3
State Park	Shenandoah River State Park	GRID000013276794	VA	1623.931	38.8501	-78.3086	41.5	41.5	41.8	0.3	42.0	42.2	0.2
State Park	Shenandoah River State Park	GRID000013276795	VA	1623.931	38.8584	-78.3087	41.4	41.4	41.7	0.3	41.9	42.1	0.2
National Forest FS	George Washington National Forest	GRID000013276796	VA	139348.813	38.8668	-78.3089	41.2	41.2	41.4	0.2	41.7	41.8	0.1
National Forest FS	George Washington National Forest	GRID000013276798	VA	139348.813	38.8836	-78.3092	40.4	40.4	40.4	0.0	41.0	40.9	-0.1
National Forest FS	George Washington National Forest	GRID000013276799	VA	139348.813	38.892	-78.3093	40.0	40.0	40.0	0.0	40.6	40.4	-0.2
National Forest FS	George Washington National Forest	GRID000013276800	VA	139348.813	38.9004	-78.3095	39.7	39.7	39.6	-0.1	40.2	40.1	-0.1
National Forest FS	George Washington National Forest	GRID000013276801	VA	139348.813	38.9088	-78.3096	39.5	39.4	39.3	-0.1	40.0	39.9	-0.1
National Forest FS	George Washington National Forest	GRID000013276802	VA	139348.813	38.9171	-78.3098	39.4	39.3	39.3	0.0	39.9	39.9	0.0
National Forest FS	George Washington National Forest	GRID000013276803	VA	139348.813	38.9255	-78.31	39.5	39.5	39.5	0.0	40.1	40.1	0.0
National Forest FS	George Washington National Forest	GRID000013276804	VA	139348.813	38.9339	-78.3101	39.4	39.4	39.6	0.2	40.0	40.2	0.2
National Forest FS	George Washington National Forest	GRID000013276805	VA	139348.813	38.9423	-78.3103	39.3	39.3	39.6	0.3	40.0	40.2	0.2
National Forest FS	George Washington National Forest	GRID000013276806	VA	139348.813	38.9507	-78.3104	39.6	39.5	39.9	0.4	40.2	40.6	0.4
National Forest FS	George Washington National Forest	GRID000013276807	VA	139348.813	38.9591	-78.3106	39.4	39.4	39.8	0.4	40.1	40.4	0.3
National Forest FS	George Washington National Forest	GRID000013276808	VA	139348.813	38.9675	-78.3107	39.1	39.1	39.5	0.4	39.8	40.1	0.3
Non-Profit Fee Simple Holding	Belle Grove	GRID000013276812	VA	136.541	39.001	-78.3114	37.2	37.2	37.2	0.0	37.9	37.7	-0.2
Non-Profit Fee Simple Holding	NTHP Tract	GRID000013276814	VA	179.485	39.0178	-78.3117	35.8	35.8	35.4	-0.4	36.5	36.0	-0.5
State Forest	Cumberland	GRID000013277293	VA	259.415	37.4916	-78.2735	25.5	25.5	27.7	2.2	25.9	28.4	2.5
State Forest	Cumberland	GRID000013277294	VA	259.415	37.5	-78.2736	25.5	25.5	27.8	2.3	25.9	28.6	2.7
State Forest	Cumberland	GRID000013277295	VA	1876.824	37.5084	-78.2738	25.6	25.6	28.0	2.4	26.0	28.7	2.7
State Forest	Cumberland	GRID000013277296	VA	1876.824	37.5168	-78.2739	25.6	25.6	28.1	2.5	26.1	28.9	2.8
State Forest	Cumberland	GRID000013277297	VA	1876.824	37.5252	-78.2741	25.7	25.7	28.3	2.6	26.1	29.1	3.0
State Forest	Cumberland	GRID000013277298	VA	1876.824	37.5336	-78.2742	25.8	25.8	28.5	2.7	26.3	29.3	3.0
State Forest	Cumberland	GRID000013277301	VA	1061.407	37.5587	-78.2747	26.2	26.2	29.1	2.9	26.7	30.0	3.3
Wilderness NPS	Shenandoah Wilderness	GRID000013277418	VA	22894.022	38.5399	-78.2922	24.2	24.6	24.3	-0.3	25.0	24.6	-0.4
Wilderness NPS	Shenandoah Wilderness	GRID000013277419	VA	22894.022	38.5483	-78.2923	24.2	24.8	24.5	-0.3	25.1	24.8	-0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013277420	VA	22894.022	38.5567	-78.2925	24.3	25.1	24.9	-0.2	25.4	25.2	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013277423	VA	22894.022	38.5818	-78.293	24.4	25.9	25.8	-0.1	26.1	26.0	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013277424	VA	22894.022	38.5902	-78.2931	24.6	26.2	26.2	0.0	26.4	26.3	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013277425	VA	22894.022	38.5986	-78.2933	24.8	26.4	26.5	0.1	26.6	26.6	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013277426	VA	22894.022	38.607	-78.2934	25.2	26.6	26.8	0.2	26.8	26.9	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013277427	VA	22894.022	38.6154	-78.2936	25.7	26.7	27.0	0.3	26.9	27.1	0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013277428	VA	22894.022	38.6237	-78.2937	26.0	26.6	26.8	0.2	26.9	26.9	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013277429	VA	22894.022	38.6321	-78.2939	26.2	26.4	26.5	0.1	26.7	26.7	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013277430	VA	22894.022	38.6405	-78.294	26.3	26.3	26.1	-0.2	26.5	26.4	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013277431	VA	22894.022	38.6489	-78.2942	26.7	26.3	26.0	-0.3	26.6	26.4	-0.2
National Park NPS	Shenandoah National Park	GRID000013277432	VA	77930.704	38.6573	-78.2943	27.3	26.6	26.3	-0.3	26.9	26.7	-0.2
National Park NPS	Shenandoah National Park	GRID000013277433	VA	77930.704	38.6657	-78.2945	28.1	27.0	26.7	-0.3	27.4	27.2	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013277434	VA	25885.801	38.6741	-78.2946	29.0	27.6	27.3	-0.3	28.0	27.8	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013277435	VA	25885.801	38.6824	-78.2948	30.0	28.2	28.0	-0.2	28.7	28.5	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013277436	VA	25885.801	38.6908	-78.2949	30.6	29.0	28.8	-0.2	29.5	29.4	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013277437	VA	25885.801	38.6992	-78.2951	31.3	29.9	29.7	-0.2	30.4	30.3	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013277438	VA	25885.801	38.7076	-78.2952	31.8	30.7	30.5	-0.2	31.2	31.1	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013277439	VA	25885.801	38.716	-78.2954	32.7	31.6	31.5	-0.1	32.1	32.1	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013277440	VA	25885.801	38.7244	-78.2955	33.2	32.2	32.1	-0.1	32.7	32.7	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013277441	VA	25885.801	38.7328	-78.2957	33.5	32.5	32.5	0.0	33.1	33.1	0.0
National Park NPS	Shenandoah National Park	GRID000013277442	VA	18950.997	38.7412	-78.2959	33.8	32.9	32.9	0.0	33.4	33.5	0.1
National Park NPS	Shenandoah National Park	GRID000013277443	VA	18950.997	38.7495	-78.296	34.0	33.2	33.3	0.1	33.8	33.9	0.1
National Park NPS	Shenandoah National Park	GRID000013277444	VA	18950.997	38.7579	-78.2962	34.2	33.7	33.9	0.2	34.3	34.5	0.2
National Park NPS	Shenandoah National Park	GRID000013277445	VA	18950.997	38.7663	-78.2963	34.6	34.5	34.8	0.3	35.0	35.3	0.3
National Park NPS	Shenandoah National Park	GRID000013277446	VA	18950.997	38.7747	-78.2965	35.2	35.4	35.7	0.3	35.9	36.3	0.4
Wilderness NPS	Shenandoah Wilderness	GRID000013277447	VA	25885.801	38.7831	-78.2966	36.0	36.3	36.7	0.4	36.8	37.2	0.4

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Wilderness NPS	Shenandoah Wilderness	GRID000013277448	VA	25885.801	38.7915	-78.2968	36.9	37.2	37.7	0.5	37.8	38.2	0.4
Wilderness NPS	Shenandoah Wilderness	GRID000013277449	VA	25885.801	38.7999	-78.2969	37.8	38.1	38.6	0.5	38.6	39.1	0.5
State Park	Shenandoah River State Park	GRID000013277456	VA	1623.931	38.8586	-78.298	41.5	41.5	41.8	0.3	42.0	42.2	0.2
State Park	Shenandoah River State Park	GRID000013277457	VA	1623.931	38.8669	-78.2981	41.3	41.3	41.4	0.1	41.8	41.9	0.1
National Forest FS	George Washington National Forest	GRID000013277462	VA	139348.813	38.9089	-78.2989	39.5	39.5	39.3	-0.2	40.0	39.9	-0.1
National Forest FS	George Washington National Forest	GRID000013277463	VA	139348.813	38.9173	-78.2991	39.4	39.3	39.3	0.0	39.9	39.9	0.0
National Forest FS	George Washington National Forest	GRID000013277464	VA	139348.813	38.9256	-78.2992	39.4	39.3	39.4	0.1	39.9	40.0	0.1
National Forest FS	George Washington National Forest	GRID000013277465	VA	139348.813	38.934	-78.2994	39.4	39.4	39.6	0.2	40.0	40.2	0.2
National Forest FS	George Washington National Forest	GRID000013277466	VA	139348.813	38.9424	-78.2995	39.5	39.5	39.7	0.2	40.1	40.4	0.3
National Forest FS	George Washington National Forest	GRID000013277467	VA	139348.813	38.9508	-78.2997	39.4	39.4	39.7	0.3	40.1	40.4	0.3
National Forest FS	George Washington National Forest	GRID000013277468	VA	139348.813	38.9592	-78.2998	39.4	39.4	39.7	0.3	40.0	40.4	0.4
National Forest FS	George Washington National Forest	GRID000013277469	VA	139348.813	38.9676	-78.3	39.1	39.1	39.5	0.4	39.8	40.1	0.3
Non-Profit Fee Simple Holding	NTHP Tract	GRID000013277475	VA	105.952	39.0179	-78.3009	35.8	35.8	35.4	-0.4	36.4	36.0	-0.4
State Forest	Cumberland	GRID000013277956	VA	1876.824	37.5085	-78.2633	25.5	25.5	27.7	2.2	25.9	28.4	2.5
State Forest	Cumberland	GRID000013277957	VA	1876.824	37.5169	-78.2634	25.5	25.5	27.8	2.3	25.9	28.7	2.8
State Forest	Cumberland	GRID000013277958	VA	1876.824	37.5253	-78.2636	25.5	25.5	28.0	2.5	26.0	28.8	2.8
State Forest	Cumberland	GRID000013277959	VA	1876.824	37.5337	-78.2637	25.6	25.6	28.2	2.6	26.0	29.0	3.0
State Forest	Cumberland	GRID000013277960	VA	112.744	37.5421	-78.2638	25.7	25.7	28.4	2.7	26.2	29.3	3.1
State Forest	Cumberland	GRID000013277962	VA	165.906	37.5588	-78.2641	26.0	26.0	28.9	2.9	26.5	29.7	3.2
State Forest	Cumberland	GRID000013277963	VA	1061.407	37.5672	-78.2643	26.2	26.2	29.1	2.9	26.7	29.9	3.2
State Forest	Cumberland	GRID000013277964	VA	1061.407	37.5756	-78.2644	26.5	26.5	29.4	2.9	27.1	30.2	3.1
Wilderness NPS	Shenandoah Wilderness	GRID000013278085	VA	22894.022	38.5903	-78.2824	24.7	26.2	26.2	0.0	26.4	26.4	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013278086	VA	22894.022	38.5987	-78.2826	24.9	26.4	26.5	0.1	26.6	26.6	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013278087	VA	22894.022	38.6071	-78.2827	25.3	26.7	27.0	0.3	26.9	27.0	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013278088	VA	22894.022	38.6155	-78.2829	25.8	26.9	27.1	0.2	27.1	27.2	0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013278089	VA	22894.022	38.6239	-78.283	26.1	26.9	27.1	0.2	27.1	27.1	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013278090	VA	22894.022	38.6322	-78.2832	26.2	26.6	26.6	0.0	26.8	26.8	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013278091	VA	22894.022	38.6406	-78.2833	26.3	26.4	26.2	-0.2	26.7	26.5	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013278092	VA	22894.022	38.649	-78.2835	26.6	26.4	26.1	-0.3	26.7	26.5	-0.2
National Park NPS	Shenandoah National Park	GRID000013278093	VA	77930.704	38.6574	-78.2836	27.2	26.6	26.3	-0.3	27.0	26.8	-0.2
National Park NPS	Shenandoah National Park	GRID000013278094	VA	77930.704	38.6658	-78.2838	28.0	27.1	26.8	-0.3	27.5	27.2	-0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013278095	VA	25885.801	38.6742	-78.2839	28.9	27.6	27.3	-0.3	28.0	27.8	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013278096	VA	25885.801	38.6826	-78.2841	29.7	28.2	27.9	-0.3	28.7	28.5	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013278097	VA	25885.801	38.691	-78.2842	30.5	29.0	28.7	-0.3	29.5	29.3	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013278098	VA	25885.801	38.6993	-78.2844	30.9	29.7	29.5	-0.2	30.2	30.1	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013278099	VA	25885.801	38.7077	-78.2845	31.7	30.6	30.4	-0.2	31.2	31.1	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013278100	VA	25885.801	38.7161	-78.2847	32.3	31.3	31.2	-0.1	31.9	31.8	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013278101	VA	25885.801	38.7245	-78.2848	32.9	31.9	31.8	-0.1	32.4	32.4	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013278102	VA	25885.801	38.7329	-78.285	33.5	32.5	32.4	-0.1	33.0	33.0	0.0
National Park NPS	Shenandoah National Park	GRID000013278103	VA	18950.997	38.7413	-78.2851	33.9	32.8	32.8	0.0	33.4	33.4	0.0
National Park NPS	Shenandoah National Park	GRID000013278104	VA	18950.997	38.7497	-78.2853	34.2	33.2	33.3	0.1	33.8	33.9	0.1
National Park NPS	Shenandoah National Park	GRID000013278105	VA	18950.997	38.758	-78.2854	34.6	33.7	33.9	0.2	34.3	34.5	0.2
National Park NPS	Shenandoah National Park	GRID000013278106	VA	18950.997	38.7664	-78.2856	34.8	34.4	34.6	0.2	34.9	35.2	0.3
National Park NPS	Shenandoah National Park	GRID000013278107	VA	18950.997	38.7748	-78.2858	35.4	35.3	35.6	0.3	35.8	36.2	0.4
Wilderness NPS	Shenandoah Wilderness	GRID000013278108	VA	25885.801	38.7832	-78.2859	36.1	36.2	36.6	0.4	36.8	37.1	0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013278109	VA	25885.801	38.7916	-78.2861	36.9	37.2	37.6	0.4	37.7	38.1	0.4
Wilderness NPS	Shenandoah Wilderness	GRID000013278110	VA	25885.801	38.8	-78.2862	37.8	38.0	38.5	0.5	38.6	39.0	0.4
National Forest FS	George Washington National Forest	GRID000013278126	VA	139348.813	38.9342	-78.2886	39.4	39.4	39.6	0.2	40.0	40.2	0.2
State Forest	Cumberland	GRID000013278620	VA	1876.824	37.5338	-78.2532	25.4	25.4	27.9	2.5	25.9	28.8	2.9
State Forest	Cumberland	GRID000013278624	VA	1661.127	37.5673	-78.2538	26.0	26.0	28.9	2.9	26.5	29.7	3.2
State Forest	Cumberland	GRID000013278625	VA	1661.127	37.5757	-78.2539	26.2	26.2	29.1	2.9	26.8	29.9	3.1
Wilderness NPS	Shenandoah Wilderness	GRID000013278747	VA	22894.022	38.5988	-78.2719	25.1	26.5	26.6	0.1	26.7	26.7	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013278748	VA	22894.022	38.6072	-78.272	25.4	26.7	26.8	0.1	26.9	26.9	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013278749	VA	22894.022	38.6156	-78.2722	25.7	26.8	26.9	0.1	27.0	27.0	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013278750	VA	22894.022	38.624	-78.2723	26.0	26.8	26.9	0.1	27.0	27.0	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013278751	VA	22894.022	38.6324	-78.2725	26.2	26.6	26.7	0.1	26.9	26.9	0.0
Wilderness NPS	Shenandoah Wilderness	GRID000013278752	VA	22894.022	38.6408	-78.2726	26.4	26.5	26.4	-0.1	26.8	26.7	-0.1
National Park NPS	Shenandoah National Park	GRID000013278753	VA	77930.704	38.6491	-78.2728	26.6	26.5	26.2	-0.3	26.8	26.6	-0.2
National Park NPS	Shenandoah National Park	GRID000013278754	VA	77930.704	38.6575	-78.2729	27.1	26.7	26.4	-0.3	27.1	26.8	-0.3
National Park NPS	Shenandoah National Park	GRID000013278755	VA	77930.704	38.6659	-78.2731	27.9	27.1	26.8	-0.3	27.5	27.3	-0.2

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location						dB DNL							
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
Wilderness NPS	Shenandoah Wilderness	GRID000013278756	VA	25885.801	38.6743	-78.2732	28.8	27.6	27.3	-0.3	28.1	27.8	-0.3		
Wilderness NPS	Shenandoah Wilderness	GRID000013278757	VA	25885.801	38.6827	-78.2734	29.5	28.2	27.9	-0.3	28.7	28.4	-0.3		
Wilderness NPS	Shenandoah Wilderness	GRID000013278758	VA	25885.801	38.6911	-78.2735	30.2	28.9	28.6	-0.3	29.4	29.2	-0.2		
Wilderness NPS	Shenandoah Wilderness	GRID000013278759	VA	25885.801	38.6995	-78.2737	30.8	29.7	29.5	-0.2	30.2	30.1	-0.1		
Wilderness NPS	Shenandoah Wilderness	GRID000013278760	VA	25885.801	38.7078	-78.2738	31.3	30.5	30.3	-0.2	31.0	30.9	-0.1		
Wilderness NPS	Shenandoah Wilderness	GRID000013278761	VA	25885.801	38.7162	-78.274	32.1	31.2	31.1	-0.1	31.8	31.7	-0.1		
National Park NPS	Shenandoah National Park	GRID000013278762	VA	18950.997	38.7246	-78.2741	32.7	31.8	31.7	-0.1	32.4	32.3	-0.1		
National Park NPS	Shenandoah National Park	GRID000013278763	VA	18950.997	38.733	-78.2743	33.3	32.3	32.2	-0.1	32.9	32.8	-0.1		
National Park NPS	Shenandoah National Park	GRID000013278764	VA	18950.997	38.7414	-78.2744	34.0	32.9	32.8	-0.1	33.4	33.4	0.0		
National Park NPS	Shenandoah National Park	GRID000013278765	VA	18950.997	38.7498	-78.2746	34.4	33.3	33.3	0.0	33.8	33.9	0.1		
National Park NPS	Shenandoah National Park	GRID000013278766	VA	18950.997	38.7582	-78.2747	34.8	33.8	33.9	0.1	34.3	34.4	0.1		
National Park NPS	Shenandoah National Park	GRID000013278767	VA	18950.997	38.7665	-78.2749	35.0	34.3	34.5	0.2	34.9	35.1	0.2		
National Park NPS	Shenandoah National Park	GRID000013278768	VA	18950.997	38.7749	-78.275	35.4	35.1	35.4	0.3	35.7	36.0	0.3		
Wilderness NPS	Shenandoah Wilderness	GRID000013278769	VA	25885.801	38.7833	-78.2752	36.1	36.1	36.4	0.3	36.6	36.9	0.3		
Wilderness NPS	Shenandoah Wilderness	GRID000013278770	VA	25885.801	38.7917	-78.2753	36.9	37.1	37.4	0.3	37.6	38.0	0.4		
Wilderness NPS	Shenandoah Wilderness	GRID000013278771	VA	25885.801	38.8001	-78.2755	37.9	38.1	38.5	0.4	38.6	39.0	0.4		
State Forest	Cumberland	GRID000013279282	VA	1661.127	37.5423	-78.2428	25.4	25.4	27.9	2.5	25.8	28.7	2.9		
State Forest	Cumberland	GRID000013279285	VA	1661.127	37.5674	-78.2432	25.8	25.8	28.6	2.8	26.4	29.4	3.0		
State Forest	Cumberland	GRID000013279287	VA	1661.127	37.5842	-78.2435	26.2	26.2	29.1	2.9	26.8	29.9	3.1		
State Forest	Cumberland	GRID000013279288	VA	50.342	37.5926	-78.2437	26.5	26.5	29.3	2.8	27.0	30.1	3.1		
State Forest	Cumberland	GRID000013279289	VA	759.292	37.601	-78.2438	26.7	26.7	29.4	2.7	27.2	30.2	3.0		
State Forest	Cumberland	GRID000013279290	VA	759.292	37.6094	-78.2439	27.0	27.0	29.6	2.6	27.5	30.4	2.9		
Wilderness NPS	Shenandoah Wilderness	GRID000013279411	VA	22894.022	38.6241	-78.2611	26.2	27.0	27.1	0.1	27.2	27.2	0.0		
Wilderness NPS	Shenandoah Wilderness	GRID000013279412	VA	22894.022	38.6325	-78.2618	26.3	26.8	26.8	0.0	27.1	27.0	-0.1		
Wilderness NPS	Shenandoah Wilderness	GRID000013279413	VA	22894.022	38.6409	-78.2619	26.4	26.6	26.5	-0.1	26.9	26.8	-0.1		
Wilderness NPS	Shenandoah Wilderness	GRID000013279416	VA	25885.801	38.666	-78.2624	27.9	27.2	26.9	-0.3	27.6	27.4	-0.2		
Wilderness NPS	Shenandoah Wilderness	GRID000013279417	VA	25885.801	38.6744	-78.2625	28.6	27.7	27.3	-0.4	28.1	27.8	-0.3		
Wilderness NPS	Shenandoah Wilderness	GRID000013279421	VA	25885.801	38.708	-78.2631	31.1	30.5	30.3	-0.2	31.0	30.9	-0.1		
Wilderness NPS	Shenandoah Wilderness	GRID000013279422	VA	25885.801	38.7163	-78.2633	31.9	31.3	31.1	-0.2	31.9	31.7	-0.2		
National Park NPS	Shenandoah National Park	GRID000013279423	VA	18950.997	38.7247	-78.2634	32.4	31.6	31.5	-0.1	32.2	32.1	-0.1		
National Park NPS	Shenandoah National Park	GRID000013279424	VA	18950.997	38.7331	-78.2636	32.9	32.1	31.9	-0.2	32.6	32.5	-0.1		
National Park NPS	Shenandoah National Park	GRID000013279425	VA	18950.997	38.7415	-78.2637	33.7	32.6	32.6	0.0	33.2	33.2	0.0		
National Park NPS	Shenandoah National Park	GRID000013279426	VA	18950.997	38.7499	-78.2639	34.4	33.2	33.2	0.0	33.7	33.8	0.1		
National Park NPS	Shenandoah National Park	GRID000013279427	VA	18950.997	38.7583	-78.264	35.0	33.8	33.8	0.0	34.3	34.4	0.1		
National Park NPS	Shenandoah National Park	GRID000013279428	VA	18950.997	38.7667	-78.2642	35.1	34.3	34.5	0.2	34.8	35.0	0.2		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013279530	DC-MD-WV	31786.636	39.622	-78.2796	34.6	34.7	34.6	-0.1	35.5	35.4	-0.1		
State Forest	Cumberland	GRID000013279942	VA	787.448	37.534	-78.2321	25.2	25.2	27.4	2.2	25.6	28.2	2.6		
State Forest	Cumberland	GRID000013279943	VA	787.448	37.5424	-78.2323	25.2	25.2	27.6	2.4	25.6	28.4	2.8		
State Forest	Cumberland	GRID000013279944	VA	1661.127	37.5508	-78.2324	25.3	25.3	27.8	2.5	25.7	28.7	3.0		
State Forest	Cumberland	GRID000013279945	VA	1661.127	37.5592	-78.2325	25.4	25.4	28.1	2.7	26.0	28.9	2.9		
State Forest	Cumberland	GRID000013279946	VA	1661.127	37.5676	-78.2327	25.6	25.6	28.3	2.7	26.1	29.2	3.1		
State Forest	Cumberland	GRID000013279948	VA	1661.127	37.5843	-78.233	26.1	26.1	28.8	2.7	26.6	29.6	3.0		
State Forest	Cumberland	GRID000013279950	VA	2973.863	37.6011	-78.2333	26.5	26.5	29.2	2.7	27.0	30.0	3.0		
State Forest	Cumberland	GRID000013279951	VA	759.292	37.6095	-78.2334	26.8	26.9	29.3	2.4	27.4	30.1	2.7		
Wilderness NPS	Shenandoah Wilderness	GRID000013280077	VA	25885.801	38.6661	-78.2517	27.9	27.3	27.0	-0.3	27.7	27.4	-0.3		
Wilderness NPS	Shenandoah Wilderness	GRID000013280078	VA	25885.801	38.6745	-78.2518	28.6	27.7	27.4	-0.3	28.2	27.9	-0.3		
Wilderness NPS	Shenandoah Wilderness	GRID000013280082	VA	25885.801	38.7081	-78.2524	30.9	30.4	30.2	-0.2	31.0	30.8	-0.2		
Wilderness NPS	Shenandoah Wilderness	GRID000013280083	VA	25885.801	38.7165	-78.2526	31.5	31.1	30.9	-0.2	31.6	31.5	-0.1		
National Park NPS	Shenandoah National Park	GRID000013280087	VA	18950.997	38.75	-78.2532	34.3	33.1	33.0	-0.1	33.6	33.6	0.0		
National Park NPS	Shenandoah National Park	GRID000013280088	VA	18950.997	38.7584	-78.2533	34.9	33.7	33.7	0.0	34.2	34.3	0.1		
National Park NPS	Shenandoah National Park	GRID000013280089	VA	18950.997	38.7668	-78.2535	35.2	34.3	34.4	0.1	34.8	35.0	0.2		
National Park NPS	Shenandoah National Park	GRID000013280090	VA	18950.997	38.7752	-78.2536	35.7	35.1	35.2	0.1	35.6	35.8	0.2		
State Forest	Cumberland	GRID000013280604	VA	787.448	37.5425	-78.2217	25.1	25.1	27.3	2.2	25.5	28.1	2.6		
State Forest	Cumberland	GRID000013280609	VA	2973.863	37.5844	-78.2224	25.9	25.9	28.6	2.7	26.4	29.4	3.0		
State Forest	Cumberland	GRID000013280611	VA	2973.863	37.6012	-78.2227	26.4	26.4	28.9	2.5	26.9	29.7	2.8		
State Forest	Cumberland	GRID000013280612	VA	2973.863	37.6096	-78.2229	26.7	26.7	29.1	2.4	27.3	29.8	2.5		
State Forest	Cumberland	GRID000013280613	VA	759.292	37.618	-78.223	27.2	27.2	29.3	2.1	27.7	30.0	2.3		
State Forest	Cumberland	GRID000013280614	VA	759.292	37.6264	-78.2231	27.6	27.6	29.5	1.9	28.2	30.3	2.1		
National Park NPS	Shenandoah National Park	GRID000013280749	VA	18950.997	38.7585	-78.2426	34.8	33.6	33.6	0.0	34.1	34.2	0.1		
National Park NPS	Shenandoah National Park	GRID000013280750	VA	18950.997	38.7669	-78.2428	35.3	34.3	34.4	0.1	34.8	34.9	0.1		

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
National Park NPS	Shenandoah National Park	GRID000013280751	VA	18950.997	38.7753	-78.2429	35.8	35.1	35.2	0.1	35.6	35.8	0.2
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013280854	DC-MD-WV	31786.636	39.639	-78.2582	36.0	36.0	36.2	0.2	36.8	37.0	0.2
State Forest	Cumberland	GRID000013281270	VA	2973.863	37.5846	-78.2119	25.8	25.8	28.3	2.5	26.3	29.1	2.8
State Forest	Cumberland	GRID000013281271	VA	2973.863	37.5929	-78.212	26.0	26.0	28.5	2.5	26.5	29.2	2.7
State Forest	Cumberland	GRID000013281272	VA	2973.863	37.6013	-78.2122	26.3	26.3	28.6	2.3	26.8	29.4	2.6
State Forest	Cumberland	GRID000013281275	VA	1257.403	37.6265	-78.2126	27.6	27.6	29.2	1.6	28.1	29.9	1.8
National Park NPS	Shenandoah National Park	GRID000013281410	VA	18950.997	38.7586	-78.2319	34.6	33.5	33.5	0.0	34.0	34.0	0.0
National Park NPS	Shenandoah National Park	GRID000013281411	VA	18950.997	38.767	-78.232	35.4	34.3	34.3	0.0	34.8	34.9	0.1
National Park NPS	Shenandoah National Park	GRID000013281412	VA	18950.997	38.7754	-78.2322	35.9	35.1	35.2	0.1	35.6	35.7	0.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013281516	DC-MD-WV	31786.636	39.6475	-78.2475	36.3	36.3	36.7	0.4	37.1	37.4	0.3
State Forest	Cumberland	GRID000013281930	VA	2973.863	37.5763	-78.2012	25.5	25.5	27.8	2.3	26.0	28.6	2.6
State Forest	Cumberland	GRID000013281931	VA	2973.863	37.5847	-78.2014	25.7	25.7	28.0	2.3	26.2	28.8	2.6
State Forest	Cumberland	GRID000013281932	VA	2973.863	37.5931	-78.2015	26.0	25.9	28.2	2.3	26.4	28.9	2.5
State Forest	Cumberland	GRID000013281933	VA	2973.863	37.6014	-78.2016	26.3	26.3	28.3	2.0	26.7	29.1	2.4
State Forest	Cumberland	GRID000013281934	VA	2973.863	37.6098	-78.2018	26.7	26.7	28.5	1.8	27.2	29.3	2.1
State Forest	Cumberland	GRID000013281935	VA	1257.403	37.6182	-78.2019	27.2	27.2	28.7	1.5	27.7	29.5	1.8
State Forest	Cumberland	GRID000013281936	VA	1257.403	37.6266	-78.2021	27.6	27.6	28.9	1.3	28.2	29.7	1.5
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013281986	VA	14967.127	38.0459	-78.2091	32.5	32.6	31.0	-1.6	33.3	31.3	-2.0
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013281987	VA	14967.127	38.0543	-78.2092	32.3	32.4	31.1	-1.3	33.1	31.4	-1.7
Wilderness NPS	Shenandoah Wilderness	GRID000013282071	VA	4032.467	38.7587	-78.2212	34.5	33.5	33.4	-0.1	34.0	33.9	-0.1
National Park NPS	Shenandoah National Park	GRID000013282072	VA	18950.997	38.7671	-78.2213	35.4	34.3	34.2	-0.1	34.8	34.8	0.0
National Park NPS	Shenandoah National Park	GRID000013282073	VA	18950.997	38.7755	-78.2215	36.0	35.2	35.2	0.0	35.6	35.7	0.1
State Forest	Cumberland	GRID000013282590	VA	2973.863	37.568	-78.1905	25.3	25.3	27.3	2.0	25.7	28.0	2.3
State Forest	Cumberland	GRID000013282591	VA	2973.863	37.5764	-78.1907	25.5	25.5	27.6	2.1	25.9	28.3	2.4
State Forest	Cumberland	GRID000013282593	VA	2973.863	37.5932	-78.1911	25.9	25.9	27.9	2.0	26.4	28.7	2.3
State Forest	Cumberland	GRID000013282594	VA	2973.863	37.6015	-78.1911	26.3	26.3	28.0	1.7	26.8	28.8	2.0
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013282643	VA	14967.127	38.0125	-78.1979	33.7	33.7	30.8	-2.9	34.4	31.3	-3.1
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013282644	VA	14967.127	38.0208	-78.198	33.4	33.5	30.8	-2.7	34.2	31.2	-3.0
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013282645	VA	14967.127	38.0292	-78.1982	33.3	33.3	30.9	-2.4	34.0	31.3	-2.7
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013282646	VA	14967.127	38.0376	-78.1983	33.1	33.1	30.9	-2.2	33.8	31.3	-2.5
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013282647	VA	14967.127	38.046	-78.1985	32.9	32.9	31.0	-1.9	33.6	31.4	-2.2
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013282648	VA	14967.127	38.0544	-78.1986	32.7	32.7	31.1	-1.6	33.4	31.4	-2.0
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013282649	VA	14967.127	38.0628	-78.1987	32.5	32.5	31.2	-1.3	33.2	31.6	-1.6
Wilderness NPS	Shenandoah Wilderness	GRID000013282732	VA	4032.467	38.7588	-78.2105	34.3	33.5	33.3	-0.2	34.0	33.8	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013282733	VA	4032.467	38.7672	-78.2106	35.2	34.3	34.2	-0.1	34.8	34.7	-0.1
National Park NPS	Shenandoah National Park	GRID000013282734	VA	18950.997	38.7756	-78.2108	36.0	35.2	35.1	-0.1	35.7	35.6	-0.1
National Park NPS	Shenandoah National Park	GRID000013282735	VA	18950.997	38.784	-78.2109	36.6	36.0	36.0	0.0	36.5	36.6	0.1
National Park NPS	Shenandoah National Park	GRID000013282741	VA	18950.997	38.8343	-78.2118	41.6	41.7	42.1	0.4	42.2	42.5	0.3
National Park NPS	Shenandoah National Park	GRID000013282742	VA	18950.997	38.8427	-78.2119	42.2	42.3	42.7	0.4	42.8	43.1	0.3
National Park NPS	Shenandoah National Park	GRID000013282746	VA	18950.997	38.8763	-78.2125	41.6	41.6	41.9	0.3	42.1	42.3	0.2
National Park NPS	Shenandoah National Park	GRID000013282747	VA	18950.997	38.8846	-78.2126	41.0	41.0	41.2	0.2	41.6	41.7	0.1
WMA	Sleepy Creek Wildlife Management Area	GRID000013282807	WV	22592.661	39.3878	-78.2213	24.9	25.2	24.7	-0.5	25.6	25.1	-0.5
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013282840	DC-MD-WV	31786.636	39.6645	-78.2261	35.9	36.0	36.6	0.6	36.8	37.4	0.6
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013283303	VA	14967.127	38.0042	-78.1872	34.0	34.1	31.0	-3.1	34.8	31.4	-3.4
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013283304	VA	14967.127	38.0126	-78.1873	33.9	34.0	31.0	-3.0	34.6	31.4	-3.2
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013283305	VA	14967.127	38.021	-78.1874	33.7	33.8	31.0	-2.8	34.5	31.4	-3.1
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013283306	VA	14967.127	38.0293	-78.1876	33.6	33.6	31.0	-2.6	34.3	31.4	-2.9
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013283307	VA	14967.127	38.0377	-78.1877	33.4	33.5	31.0	-2.5	34.1	31.4	-2.7
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013283308	VA	14967.127	38.0461	-78.1879	33.2	33.3	31.1	-2.2	34.0	31.4	-2.6
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013283309	VA	14967.127	38.0545	-78.188	33.0	33.0	31.1	-1.9	33.7	31.5	-2.2
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013283310	VA	14967.127	38.0629	-78.1881	32.8	32.8	31.3	-1.5	33.5	31.6	-1.9
Wilderness NPS	Shenandoah Wilderness	GRID000013283393	VA	4032.467	38.759	-78.1998	34.1	33.4	33.2	-0.2	33.9	33.7	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013283394	VA	4032.467	38.7673	-78.1999	35.1	34.2	34.1	-0.1	34.7	34.6	-0.1
Wilderness NPS	Shenandoah Wilderness	GRID000013283395	VA	4032.467	38.7757	-78.2	36.0	35.2	35.1	-0.1	35.7	35.6	-0.1
National Park NPS	Shenandoah National Park	GRID000013283396	VA	18950.997	38.7841	-78.2002	36.8	36.1	36.1	0.0	36.6	36.6	0.0
National Park NPS	Shenandoah National Park	GRID000013283397	VA	18950.997	38.7925	-78.2003	37.5	37.0	37.1	0.1	37.5	37.6	0.1
National Park NPS	Shenandoah National Park	GRID000013283400	VA	18950.997	38.8177	-78.2008	40.2	40.1	40.4	0.3	40.6	40.9	0.3
National Park NPS	Shenandoah National Park	GRID000013283401	VA	18950.997	38.8261	-78.2009	41.0	41.0	41.3	0.3	41.5	41.8	0.3
National Park NPS	Shenandoah National Park	GRID000013283402	VA	18950.997	38.8344	-78.201	41.8	41.9	42.2	0.3	42.3	42.7	0.4
National Park NPS	Shenandoah National Park	GRID000013283403	VA	18950.997	38.8428	-78.2012	42.4	42.5	42.9	0.4	43.0	43.3	0.3

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
National Park NPS	Shenandoah National Park	GRID000013283404	VA	18950.997	38.8512	-78.2013	42.8	42.8	43.3	0.5	43.3	43.7	0.4
National Park NPS	Shenandoah National Park	GRID000013283405	VA	18950.997	38.8596	-78.2015	42.6	42.6	43.0	0.4	43.1	43.4	0.3
National Park NPS	Shenandoah National Park	GRID000013283406	VA	18950.997	38.868	-78.2016	42.2	42.2	42.6	0.4	42.7	43.0	0.3
National Park NPS	Shenandoah National Park	GRID000013283407	VA	18950.997	38.8764	-78.2017	41.7	41.7	42.0	0.3	42.2	42.4	0.2
National Park NPS	Shenandoah National Park	GRID000013283408	VA	18950.997	38.8848	-78.2019	41.1	41.1	41.3	0.2	41.7	41.8	0.1
National Park NPS	Shenandoah National Park	GRID000013283409	VA	18950.997	38.8931	-78.202	40.6	40.6	40.7	0.1	41.2	41.2	0.0
National Park NPS	Shenandoah National Park	GRID000013283410	VA	18950.997	38.9015	-78.2022	40.3	40.2	40.3	0.1	40.8	40.8	0.0
WMA	Sleepy Creek Wildlife Management Area	GRID000013283468	WV	22592.661	39.3879	-78.2105	24.8	25.1	24.6	-0.5	25.6	25.0	-0.6
WMA	Sleepy Creek Wildlife Management Area	GRID000013283469	WV	22592.661	39.3963	-78.2106	25.1	25.3	24.8	-0.5	25.8	25.2	-0.6
WMA	Sleepy Creek Wildlife Management Area	GRID000013283470	WV	22592.661	39.4047	-78.2108	25.4	25.7	25.2	-0.5	26.1	25.6	-0.5
WMA	Sleepy Creek Wildlife Management Area	GRID000013283471	WV	22592.661	39.4131	-78.2109	26.0	26.2	25.8	-0.4	26.7	26.3	-0.4
WMA	Sleepy Creek Wildlife Management Area	GRID000013283472	WV	22592.661	39.4215	-78.211	26.8	27.0	26.7	-0.3	27.5	27.2	-0.3
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013283961	VA	14967.127	37.9791	-78.1762	34.4	34.5	31.2	-3.3	35.1	31.7	-3.4
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013283962	VA	14967.127	37.9875	-78.1763	34.4	34.5	31.2	-3.3	35.1	31.7	-3.4
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013283963	VA	14967.127	37.9959	-78.1764	34.3	34.4	31.2	-3.2	35.1	31.6	-3.5
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013283964	VA	14967.127	38.0043	-78.1766	34.2	34.3	31.1	-3.2	35.0	31.6	-3.4
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013283965	VA	14967.127	38.0127	-78.1767	34.1	34.2	31.1	-3.1	34.9	31.6	-3.3
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013283966	VA	14967.127	38.0211	-78.1768	34.0	34.1	31.1	-3.0	34.8	31.5	-3.3
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013283967	VA	14967.127	38.0294	-78.177	33.9	33.9	31.1	-2.8	34.6	31.5	-3.1
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013283968	VA	14967.127	38.0378	-78.1771	33.7	33.8	31.1	-2.7	34.5	31.5	-3.0
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013283969	VA	14967.127	38.0462	-78.1773	33.5	33.5	31.1	-2.4	34.2	31.5	-2.7
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013283970	VA	14967.127	38.0546	-78.1774	33.3	33.3	31.2	-2.1	34.0	31.6	-2.4
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013283971	VA	14967.127	38.063	-78.1775	33.1	33.1	31.3	-1.8	33.8	31.6	-2.2
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013283972	VA	14967.127	38.0714	-78.1777	32.9	33.0	31.4	-1.6	33.6	31.7	-1.9
Wilderness NPS	Shenandoah Wilderness	GRID000013284054	VA	4032.467	38.7591	-78.1891	33.9	33.3	33.0	-0.3	33.8	33.6	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013284055	VA	4032.467	38.7675	-78.1892	34.8	34.1	33.9	-0.2	34.6	34.4	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013284056	VA	4032.467	38.7758	-78.1893	35.8	35.1	34.9	-0.2	35.6	35.4	-0.2
National Park NPS	Shenandoah National Park	GRID000013284057	VA	18950.997	38.7842	-78.1895	36.7	36.1	36.0	-0.1	36.6	36.5	-0.1
National Park NPS	Shenandoah National Park	GRID000013284058	VA	18950.997	38.7926	-78.1896	37.6	37.1	37.2	0.1	37.6	37.6	0.0
National Park NPS	Shenandoah National Park	GRID000013284059	VA	18950.997	38.801	-78.1898	38.5	38.2	38.3	0.1	38.7	38.8	0.1
National Park NPS	Shenandoah National Park	GRID000013284060	VA	18950.997	38.8094	-78.1899	39.5	39.2	39.4	0.2	39.7	39.9	0.2
National Park NPS	Shenandoah National Park	GRID000013284061	VA	18950.997	38.8178	-78.19	40.5	40.3	40.6	0.3	40.8	41.1	0.3
National Park NPS	Shenandoah National Park	GRID000013284062	VA	18950.997	38.8262	-78.1902	41.3	41.2	41.5	0.3	41.7	42.0	0.3
National Park NPS	Shenandoah National Park	GRID000013284063	VA	18950.997	38.8345	-78.1903	42.1	42.1	42.5	0.4	42.6	42.9	0.3
National Park NPS	Shenandoah National Park	GRID000013284064	VA	18950.997	38.8429	-78.1905	42.3	42.3	42.8	0.5	42.8	43.2	0.4
National Park NPS	Shenandoah National Park	GRID000013284069	VA	18950.997	38.8849	-78.1912	41.2	41.2	41.4	0.2	41.7	41.9	0.2
National Park NPS	Shenandoah National Park	GRID000013284070	VA	18950.997	38.8933	-78.1913	40.7	40.6	40.8	0.2	41.2	41.3	0.1
National Park NPS	Shenandoah National Park	GRID000013284071	VA	18950.997	38.9016	-78.1914	40.4	40.3	40.4	0.1	40.9	41.0	0.1
Non-Profit Fee Simple Holding	Kernstown Battlefield	GRID000013284100	VA	314.308	39.1448	-78.1955	36.0	36.1	36.0	-0.1	36.2	36.1	-0.1
WMA	Sleepy Creek Wildlife Management Area	GRID000013284131	WV	22592.661	39.4048	-78.1999	25.6	25.8	25.3	-0.5	26.3	25.8	-0.5
WMA	Sleepy Creek Wildlife Management Area	GRID000013284132	WV	22592.661	39.4132	-78.2001	26.3	26.5	26.1	-0.4	27.0	26.6	-0.4
WMA	Sleepy Creek Wildlife Management Area	GRID000013284133	WV	22592.661	39.4216	-78.2002	27.1	27.2	27.0	-0.2	27.7	27.4	-0.3
WMA	Sleepy Creek Wildlife Management Area	GRID000013284134	WV	22592.661	39.43	-78.2004	28.2	28.2	28.1	-0.1	28.7	28.5	-0.2
WMA	Sleepy Creek Wildlife Management Area	GRID000013284135	WV	22592.661	39.4383	-78.2005	28.8	28.8	28.8	0.0	29.3	29.2	-0.1
WMA	Sleepy Creek Wildlife Management Area	GRID000013284136	WV	22592.661	39.4467	-78.2007	29.0	29.1	29.1	0.0	29.6	29.5	-0.1
WMA	Sleepy Creek Wildlife Management Area	GRID000013284137	WV	22592.661	39.4551	-78.2008	29.4	29.4	29.4	0.0	30.0	29.9	-0.1
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013284622	VA	14967.127	37.9792	-78.1656	34.4	34.4	31.3	-3.1	35.1	31.8	-3.3
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013284623	VA	14967.127	37.9876	-78.1657	34.4	34.5	31.3	-3.2	35.2	31.8	-3.4
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013284624	VA	14967.127	37.996	-78.1658	34.4	34.5	31.3	-3.2	35.2	31.8	-3.4
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013284625	VA	14967.127	38.0044	-78.166	34.4	34.4	31.3	-3.1	35.1	31.8	-3.3
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013284626	VA	14967.127	38.0128	-78.1661	34.3	34.4	31.3	-3.1	35.1	31.7	-3.4
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013284627	VA	14967.127	38.0212	-78.1662	34.2	34.3	31.2	-3.1	35.0	31.7	-3.3
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013284628	VA	14967.127	38.0296	-78.1664	34.1	34.2	31.2	-3.0	34.9	31.7	-3.2
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013284629	VA	14967.127	38.0379	-78.1665	33.9	34.0	31.2	-2.8	34.7	31.7	-3.0
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013284630	VA	14967.127	38.0463	-78.1667	33.7	33.8	31.2	-2.6	34.5	31.7	-2.8
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013284631	VA	14967.127	38.0547	-78.1668	33.6	33.6	31.3	-2.3	34.3	31.7	-2.6
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013284632	VA	14967.127	38.0631	-78.1669	33.4	33.5	31.3	-2.2	34.1	31.7	-2.4
Wilderness NPS	Shenandoah Wilderness	GRID000013284713	VA	4032.467	38.7424	-78.1781	32.1	32.1	31.7	-0.4	32.6	32.3	-0.3
Wilderness NPS	Shenandoah Wilderness	GRID000013284714	VA	4032.467	38.7508	-78.1782	33.0	32.7	32.3	-0.4	33.1	32.9	-0.2
Wilderness NPS	Shenandoah Wilderness	GRID000013284715	VA	4032.467	38.7592	-78.1783	33.8	33.3	33.0	-0.3	33.8	33.5	-0.3

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL								
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
Wilderness NPS	Shenandoah Wilderness	GRID000013284716	VA	4032.467	38.7676	-78.1785	34.6	34.0	33.8	-0.2	34.5	34.3	-0.2		
Wilderness NPS	Shenandoah Wilderness	GRID000013284717	VA	4032.467	38.776	-78.1786	35.6	35.0	34.8	-0.2	35.5	35.3	-0.2		
Wilderness NPS	Shenandoah Wilderness	GRID000013284718	VA	4032.467	38.7843	-78.1788	36.5	36.0	35.9	-0.1	36.5	36.4	-0.1		
National Park NPS	Shenandoah National Park	GRID000013284719	VA	18950.997	38.7927	-78.1789	37.5	37.1	37.1	0.0	37.6	37.6	0.0		
National Park NPS	Shenandoah National Park	GRID000013284720	VA	18950.997	38.8011	-78.179	38.6	38.2	38.4	0.2	38.8	38.8	0.0		
National Park NPS	Shenandoah National Park	GRID000013284721	VA	18950.997	38.8095	-78.1792	39.6	39.4	39.6	0.2	39.9	40.1	0.2		
National Park NPS	Shenandoah National Park	GRID000013284722	VA	18950.997	38.8179	-78.1793	40.8	40.7	40.9	0.2	41.2	41.4	0.2		
National Park NPS	Shenandoah National Park	GRID000013284723	VA	18950.997	38.8263	-78.1795	41.5	41.4	41.7	0.3	41.9	42.2	0.3		
National Park NPS	Shenandoah National Park	GRID000013284724	VA	18950.997	38.8347	-78.1796	42.2	42.1	42.5	0.4	42.6	43.0	0.4		
National Park NPS	Shenandoah National Park	GRID000013284725	VA	18950.997	38.843	-78.1797	42.4	42.4	42.8	0.4	42.9	43.3	0.4		
National Park NPS	Shenandoah National Park	GRID000013284730	VA	18950.997	38.885	-78.1804	41.2	41.1	41.4	0.3	41.7	41.8	0.1		
Local Park	Sherando	GRID000013284754	VA	203.935	39.0862	-78.1838	34.2	33.0	32.7	-0.3	33.4	33.1	-0.3		
Private Museum Estate	Glen Burnie	GRID000013284765	VA	212.994	39.1785	-78.1853	33.2	33.6	33.5	-0.1	33.9	33.9	0.0		
WMA	Sleepy Creek Wildlife Management Area	GRID000013284794	WV	22592.661	39.4217	-78.1894	27.3	27.5	27.2	-0.3	27.9	27.7	-0.2		
WMA	Sleepy Creek Wildlife Management Area	GRID000013284795	WV	22592.661	39.4301	-78.1896	28.4	28.5	28.3	-0.2	28.9	28.8	-0.1		
WMA	Sleepy Creek Wildlife Management Area	GRID000013284796	WV	22592.661	39.4385	-78.1897	28.9	28.9	28.9	0.0	29.4	29.3	-0.1		
WMA	Sleepy Creek Wildlife Management Area	GRID000013284797	WV	22592.661	39.4468	-78.1898	29.4	29.5	29.5	0.0	30.0	29.9	-0.1		
WMA	Sleepy Creek Wildlife Management Area	GRID000013284798	WV	22592.661	39.4552	-78.19	29.8	29.8	29.8	0.0	30.3	30.3	0.0		
WMA	Sleepy Creek Wildlife Management Area	GRID000013284799	WV	22592.661	39.4636	-78.1901	29.8	29.8	29.9	0.1	30.3	30.3	0.0		
WMA	Sleepy Creek Wildlife Management Area	GRID000013284800	WV	22592.661	39.472	-78.1903	29.7	29.7	29.8	0.1	30.2	30.3	0.1		
WMA	Sleepy Creek Wildlife Management Area	GRID000013284801	WV	22592.661	39.4804	-78.1904	29.5	29.5	29.7	0.2	30.0	30.2	0.2		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013284826	DC-MD-WV	31786.636	39.69	-78.194	33.7	33.8	34.6	0.8	34.6	35.4	0.8		
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013285284	VA	14967.127	37.9877	-78.1551	34.4	34.5	31.4	-3.1	35.2	31.9	-3.3		
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013285285	VA	14967.127	37.9961	-78.1552	34.5	34.6	31.4	-3.2	35.2	31.9	-3.3		
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013285286	VA	14967.127	38.0045	-78.1554	34.5	34.6	31.4	-3.2	35.2	31.9	-3.3		
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013285287	VA	14967.127	38.0129	-78.1555	34.5	34.6	31.4	-3.2	35.3	31.9	-3.4		
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013285288	VA	14967.127	38.0213	-78.1556	34.4	34.5	31.4	-3.1	35.2	31.8	-3.4		
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013285289	VA	14967.127	38.0297	-78.1558	34.3	34.4	31.4	-3.0	35.1	31.8	-3.3		
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013285290	VA	14967.127	38.038	-78.1559	34.2	34.2	31.4	-2.8	34.9	31.8	-3.1		
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013285291	VA	14967.127	38.0464	-78.156	34.0	34.1	31.4	-2.7	34.8	31.8	-3.0		
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013285292	VA	14967.127	38.0548	-78.1562	33.9	33.9	31.4	-2.5	34.6	31.8	-2.8		
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013285293	VA	14967.127	38.0632	-78.1563	33.7	33.8	31.4	-2.4	34.4	31.8	-2.6		
Wilderness NPS	Shenandoah Wilderness	GRID000013285375	VA	4032.467	38.7509	-78.1675	32.8	32.6	32.3	-0.3	33.1	32.8	-0.3		
Wilderness NPS	Shenandoah Wilderness	GRID000013285376	VA	4032.467	38.7593	-78.1676	33.7	33.3	32.9	-0.4	33.7	33.5	-0.2		
Wilderness NPS	Shenandoah Wilderness	GRID000013285377	VA	4032.467	38.7677	-78.1678	34.5	34.0	33.7	-0.3	34.5	34.3	-0.2		
Wilderness NPS	Shenandoah Wilderness	GRID000013285378	VA	4032.467	38.7761	-78.1679	35.4	34.9	34.7	-0.2	35.4	35.3	-0.1		
National Park NPS	Shenandoah National Park	GRID000013285380	VA	18950.997	38.7928	-78.1682	37.4	37.0	37.0	0.0	37.5	37.5	0.0		
National Park NPS	Shenandoah National Park	GRID000013285381	VA	18950.997	38.8012	-78.1683	38.5	38.2	38.3	0.1	38.7	38.8	0.1		
National Park NPS	Shenandoah National Park	GRID000013285382	VA	18950.997	38.8096	-78.1685	39.5	39.3	39.5	0.2	39.9	40.0	0.1		
National Park NPS	Shenandoah National Park	GRID000013285383	VA	18950.997	38.818	-78.1686	40.8	40.6	40.9	0.3	41.2	41.4	0.2		
National Park NPS	Shenandoah National Park	GRID000013285384	VA	18950.997	38.8264	-78.1687	41.6	41.5	41.9	0.4	42.0	42.3	0.3		
National Park NPS	Shenandoah National Park	GRID000013285385	VA	18950.997	38.8348	-78.1689	42.4	42.3	42.7	0.4	42.8	43.2	0.4		
WMA	Sleepy Creek Wildlife Management Area	GRID000013285457	WV	22592.661	39.4386	-78.1789	28.9	29.0	28.9	-0.1	29.5	29.4	-0.1		
WMA	Sleepy Creek Wildlife Management Area	GRID000013285458	WV	22592.661	39.4469	-78.179	29.6	29.6	29.6	0.0	30.2	30.1	-0.1		
WMA	Sleepy Creek Wildlife Management Area	GRID000013285459	WV	22592.661	39.4553	-78.1792	30.2	30.2	30.2	0.0	30.7	30.7	0.0		
WMA	Sleepy Creek Wildlife Management Area	GRID000013285460	WV	22592.661	39.4637	-78.1793	30.1	30.1	30.2	0.1	30.6	30.7	0.1		
WMA	Sleepy Creek Wildlife Management Area	GRID000013285461	WV	22592.661	39.4721	-78.1794	29.9	29.9	30.0	0.1	30.4	30.5	0.1		
WMA	Sleepy Creek Wildlife Management Area	GRID000013285462	WV	22592.661	39.4805	-78.1796	29.4	29.4	29.6	0.2	30.0	30.1	0.1		
WMA	Sleepy Creek Wildlife Management Area	GRID000013285463	WV	22592.661	39.4889	-78.1797	29.1	29.1	29.2	0.1	29.7	29.8	0.1		
WMA	Sleepy Creek Wildlife Management Area	GRID000013285464	WV	22592.661	39.4973	-78.1799	28.9	28.9	28.9	0.0	29.5	29.5	0.0		
WMA	Sleepy Creek Wildlife Management Area	GRID000013285465	WV	22592.661	39.5056	-78.18	28.7	28.7	28.7	0.0	29.4	29.3	-0.1		
WMA	Sleepy Creek Wildlife Management Area	GRID000013285466	WV	22592.661	39.514	-78.1801	28.8	28.8	28.6	-0.2	29.5	29.2	-0.3		
WMA	Sleepy Creek Wildlife Management Area	GRID000013285467	WV	22592.661	39.5224	-78.1803	29.1	29.1	28.8	-0.3	29.8	29.4	-0.4		
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013285945	VA	14967.127	37.9878	-78.1445	34.4	34.5	31.5	-3.0	35.1	31.9	-3.2		
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013285946	VA	14967.127	37.9962	-78.1446	34.5	34.6	31.5	-3.1	35.3	32.0	-3.3		
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013285947	VA	14967.127	38.0046	-78.1448	34.6	34.6	31.5	-3.1	35.4	32.0	-3.4		
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013285948	VA	14967.127	38.013	-78.1449	34.5	34.6	31.5	-3.1	35.3	32.0	-3.3		
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013285949	VA	14967.127	38.0214	-78.145	34.5	34.6	31.5	-3.1	35.3	32.0	-3.3		
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013285950	VA	14967.127	38.0298	-78.1452	34.4	34.5	31.5	-3.0	35.2	31.9	-3.3		
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013285951	VA	14967.127	38.0382	-78.1453	34.3	34.4	31.4	-3.0	35.1	31.9	-3.2		

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013285952	VA	14967.127	38.0465	-78.1454	34.2	34.3	31.5	-2.8	35.0	31.9	-3.1
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013285953	VA	14967.127	38.0549	-78.1456	34.1	34.2	31.5	-2.7	34.9	31.9	-3.0
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013285954	VA	14967.127	38.0633	-78.1457	33.9	34.0	31.5	-2.5	34.7	31.9	-2.8
National Park NPS	Shenandoah National Park	GRID000013286042	VA	18950.997	38.8013	-78.1576	38.4	38.2	38.3	0.1	38.7	38.8	0.1
National Park NPS	Shenandoah National Park	GRID000013286043	VA	18950.997	38.8097	-78.1577	39.5	39.3	39.5	0.2	39.8	40.0	0.2
National Park NPS	Shenandoah National Park	GRID000013286044	VA	18950.997	38.8181	-78.1579	40.5	40.4	40.7	0.3	40.9	41.1	0.2
National Park NPS	Shenandoah National Park	GRID000013286045	VA	18950.997	38.8265	-78.158	41.4	41.3	41.7	0.4	41.9	42.1	0.2
National Park NPS	Shenandoah National Park	GRID000013286046	VA	18950.997	38.8349	-78.1581	42.3	42.3	42.7	0.4	42.8	43.1	0.3
National Park NPS	Shenandoah National Park	GRID000013286047	VA	18950.997	38.8433	-78.1583	42.8	42.8	43.2	0.4	43.3	43.7	0.4
WMA	Sleepy Creek Wildlife Management Area	GRID000013286118	WV	22592.661	39.4387	-78.1681	29.1	29.1	29.1	0.0	29.6	29.6	0.0
WMA	Sleepy Creek Wildlife Management Area	GRID000013286120	WV	22592.661	39.4554	-78.1683	30.1	30.2	30.2	0.0	30.7	30.7	0.0
WMA	Sleepy Creek Wildlife Management Area	GRID000013286121	WV	22592.661	39.4638	-78.1685	30.4	30.4	30.5	0.1	31.0	31.0	0.0
WMA	Sleepy Creek Wildlife Management Area	GRID000013286122	WV	22592.661	39.4722	-78.1686	30.0	30.1	30.2	0.1	30.6	30.7	0.1
WMA	Sleepy Creek Wildlife Management Area	GRID000013286123	WV	22592.661	39.4806	-78.1688	29.6	29.6	29.7	0.1	30.1	30.2	0.1
WMA	Sleepy Creek Wildlife Management Area	GRID000013286124	WV	22592.661	39.489	-78.1689	29.2	29.2	29.3	0.1	29.8	29.8	0.0
WMA	Sleepy Creek Wildlife Management Area	GRID000013286125	WV	22592.661	39.4974	-78.169	28.9	28.9	28.9	0.0	29.5	29.5	0.0
WMA	Sleepy Creek Wildlife Management Area	GRID000013286126	WV	22592.661	39.5058	-78.1692	28.8	28.8	28.7	-0.1	29.5	29.3	-0.2
WMA	Sleepy Creek Wildlife Management Area	GRID000013286127	WV	22592.661	39.5141	-78.1693	28.9	29.0	28.7	-0.3	29.6	29.3	-0.3
WMA	Sleepy Creek Wildlife Management Area	GRID000013286128	WV	22592.661	39.5225	-78.1695	29.2	29.3	28.9	-0.4	30.0	29.6	-0.4
WMA	Sleepy Creek Wildlife Management Area	GRID000013286129	WV	22592.661	39.5309	-78.1696	29.8	29.8	29.4	-0.4	30.5	30.1	-0.4
WMA	Sleepy Creek Wildlife Management Area	GRID000013286130	WV	22592.661	39.5393	-78.1697	30.4	30.4	30.0	-0.4	31.2	30.7	-0.5
WMA	Sleepy Creek Wildlife Management Area	GRID000013286131	WV	22592.661	39.5477	-78.1699	31.1	31.1	30.8	-0.3	31.9	31.5	-0.4
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013286607	VA	14967.127	37.9963	-78.134	34.4	34.6	31.5	-3.1	35.3	32.0	-3.3
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013286609	VA	14967.127	38.0131	-78.1343	34.5	34.6	31.6	-3.0	35.3	32.0	-3.3
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013286610	VA	14967.127	38.0215	-78.1344	34.6	34.6	31.5	-3.1	35.3	32.0	-3.3
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013286611	VA	14967.127	38.0299	-78.1346	34.5	34.6	31.5	-3.1	35.3	32.0	-3.3
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013286614	VA	14967.127	38.055	-78.135	34.3	34.4	31.5	-2.9	35.1	32.0	-3.1
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013286615	VA	14967.127	38.0634	-78.1351	34.2	34.3	31.5	-2.8	35.0	32.0	-3.0
WMA	Sleepy Creek Wildlife Management Area	GRID000013286778	WV	22592.661	39.4304	-78.1571	28.8	28.9	28.8	-0.1	29.3	29.2	-0.1
WMA	Sleepy Creek Wildlife Management Area	GRID000013286783	WV	22592.661	39.4723	-78.1578	30.0	30.0	30.1	0.1	30.5	30.6	0.1
WMA	Sleepy Creek Wildlife Management Area	GRID000013286784	WV	22592.661	39.4807	-78.1579	29.7	29.7	29.9	0.2	30.3	30.4	0.1
WMA	Sleepy Creek Wildlife Management Area	GRID000013286785	WV	22592.661	39.4891	-78.1581	29.3	29.3	29.4	0.1	29.9	29.9	0.0
WMA	Sleepy Creek Wildlife Management Area	GRID000013286786	WV	22592.661	39.4975	-78.1582	29.0	29.0	29.0	0.0	29.6	29.6	0.0
WMA	Sleepy Creek Wildlife Management Area	GRID000013286787	WV	22592.661	39.5059	-78.1584	28.9	29.0	28.8	-0.2	29.6	29.4	-0.2
WMA	Sleepy Creek Wildlife Management Area	GRID000013286788	WV	22592.661	39.5142	-78.1585	29.1	29.1	28.9	-0.2	29.8	29.5	-0.3
WMA	Sleepy Creek Wildlife Management Area	GRID000013286789	WV	22592.661	39.5226	-78.1586	29.5	29.5	29.1	-0.4	30.2	29.8	-0.4
WMA	Sleepy Creek Wildlife Management Area	GRID000013286790	WV	22592.661	39.531	-78.1588	30.0	30.1	29.7	-0.4	30.8	30.4	-0.4
WMA	Sleepy Creek Wildlife Management Area	GRID000013286791	WV	22592.661	39.5394	-78.1589	30.7	30.7	30.3	-0.4	31.5	31.0	-0.5
WMA	Sleepy Creek Wildlife Management Area	GRID000013286792	WV	22592.661	39.5478	-78.159	31.4	31.4	31.1	-0.3	32.2	31.8	-0.4
WMA	Sleepy Creek Wildlife Management Area	GRID000013286793	WV	22592.661	39.5562	-78.1592	32.2	32.3	31.9	-0.4	33.1	32.7	-0.4
WMA	Sleepy Creek Wildlife Management Area	GRID000013286794	WV	22592.661	39.5646	-78.1593	33.0	33.0	32.8	-0.2	33.8	33.6	-0.2
National Historic Landmark District	Green Springs National Historic Landmark District	GRID000013287276	VA	14967.127	38.0635	-78.1245	34.4	34.5	31.6	-2.9	35.2	32.0	-3.2
WMA	Sleepy Creek Wildlife Management Area	GRID000013287446	WV	22592.661	39.4892	-78.1473	29.3	29.3	29.3	0.0	29.9	29.9	0.0
WMA	Sleepy Creek Wildlife Management Area	GRID000013287447	WV	22592.661	39.4976	-78.1474	29.1	29.1	29.1	0.0	29.7	29.7	0.0
WMA	Sleepy Creek Wildlife Management Area	GRID000013287448	WV	22592.661	39.506	-78.1475	29.1	29.1	28.9	-0.2	29.8	29.5	-0.3
WMA	Sleepy Creek Wildlife Management Area	GRID000013287449	WV	22592.661	39.5144	-78.1477	29.3	29.3	29.0	-0.3	30.0	29.7	-0.3
WMA	Sleepy Creek Wildlife Management Area	GRID000013287450	WV	22592.661	39.5227	-78.1478	29.7	29.8	29.4	-0.4	30.5	30.1	-0.4
WMA	Sleepy Creek Wildlife Management Area	GRID000013287451	WV	22592.661	39.5311	-78.1479	30.3	30.3	30.0	-0.3	31.1	30.6	-0.5
WMA	Sleepy Creek Wildlife Management Area	GRID000013287452	WV	22592.661	39.5395	-78.1481	31.0	31.0	30.6	-0.4	31.8	31.4	-0.4
WMA	Sleepy Creek Wildlife Management Area	GRID000013287453	WV	22592.661	39.5479	-78.1482	31.7	31.8	31.4	-0.4	32.6	32.2	-0.4
WMA	Sleepy Creek Wildlife Management Area	GRID000013287454	WV	22592.661	39.5563	-78.1484	32.6	32.6	32.3	-0.3	33.4	33.1	-0.3
WMA	Sleepy Creek Wildlife Management Area	GRID000013287455	WV	22592.661	39.5647	-78.1485	33.4	33.4	33.2	-0.2	34.2	34.0	-0.2
WMA	Sleepy Creek Wildlife Management Area	GRID000013287456	WV	22592.661	39.573	-78.1486	34.2	34.2	34.1	-0.1	35.1	34.9	-0.2
WMA	Sleepy Creek Wildlife Management Area	GRID000013287457	WV	22592.661	39.5814	-78.1488	34.9	34.9	35.0	0.1	35.8	35.7	-0.1
WMA	Sleepy Creek Wildlife Management Area	GRID000013287458	WV	22592.661	39.5898	-78.1489	35.5	35.5	35.7	0.2	36.4	36.4	0.0
Non-Profit Fee Simple Holding	Third Winchester Battlefield	GRID000013288072	VA	230.492	39.1958	-78.1317	31.8	31.4	31.3	-0.1	31.8	31.7	-0.1
WMA	Sleepy Creek Wildlife Management Area	GRID000013288108	WV	22592.661	39.4977	-78.1366	29.2	29.2	29.1	-0.1	29.8	29.7	-0.1
WMA	Sleepy Creek Wildlife Management Area	GRID000013288109	WV	22592.661	39.5061	-78.1367	29.2	29.3	29.1	-0.2	29.9	29.7	-0.2
WMA	Sleepy Creek Wildlife Management Area	GRID000013288110	WV	22592.661	39.5145	-78.1368	29.5	29.5	29.2	-0.3	30.2	29.9	-0.3
WMA	Sleepy Creek Wildlife Management Area	GRID000013288111	WV	22592.661	39.5228	-78.137	30.0	30.0	29.6	-0.4	30.7	30.3	-0.4

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL								
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288112	WV	22592.661	39.5312	-78.1371	30.6	30.6	30.3	-0.3	31.4	30.9	-0.5		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288113	WV	22592.661	39.5396	-78.1373	31.3	31.3	31.0	-0.3	32.1	31.7	-0.4		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288114	WV	22592.661	39.548	-78.1374	32.1	32.1	31.8	-0.3	32.9	32.5	-0.4		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288115	WV	22592.661	39.5564	-78.1375	32.9	32.9	32.7	-0.2	33.7	33.4	-0.3		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288116	WV	22592.661	39.5648	-78.1377	33.7	33.7	33.6	-0.1	34.5	34.3	-0.2		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288117	WV	22592.661	39.5732	-78.1378	34.4	34.5	34.4	-0.1	35.3	35.2	-0.1		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288118	WV	22592.661	39.5815	-78.1379	35.2	35.2	35.3	0.1	36.0	36.1	0.1		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288119	WV	22592.661	39.5899	-78.1381	35.9	35.9	36.1	0.2	36.7	36.9	0.2		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288120	WV	22592.661	39.5983	-78.1382	36.4	36.4	36.7	0.3	37.2	37.5	0.3		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288121	WV	22592.661	39.6067	-78.1383	36.6	36.6	37.1	0.5	37.4	37.8	0.4		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013288131	DC-MD-WV	31786.636	39.6905	-78.1397	32.4	32.4	33.2	0.8	33.2	34.0	0.8		
Non-Profit Fee Simple Holding	Third Winchester Battlefield	GRID000013288733	VA	230.492	39.1959	-78.1209	31.6	30.9	30.9	0.0	31.4	31.3	-0.1		
Non-Profit Fee Simple Holding	2nd/3rd Winchester Battlefields	GRID000013288734	VA	212.899	39.2043	-78.1211	30.6	30.2	30.1	-0.1	30.6	30.5	-0.1		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288768	WV	22592.661	39.4894	-78.1256	29.4	29.4	29.4	0.0	30.0	30.0	0.0		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288773	WV	22592.661	39.5313	-78.1263	30.9	30.9	30.6	-0.3	31.7	31.3	-0.4		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288774	WV	22592.661	39.5397	-78.1264	31.6	31.7	31.3	-0.4	32.4	32.1	-0.3		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288775	WV	22592.661	39.5481	-78.1266	32.4	32.5	32.2	-0.3	33.2	32.9	-0.3		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288776	WV	22592.661	39.5565	-78.1267	33.3	33.3	33.1	-0.2	34.1	33.8	-0.3		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288777	WV	22592.661	39.5649	-78.1268	34.1	34.1	34.0	-0.1	34.9	34.7	-0.2		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288778	WV	22592.661	39.5733	-78.127	34.8	34.8	34.8	0.0	35.7	35.6	-0.1		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288779	WV	22592.661	39.5816	-78.1271	35.5	35.5	35.6	0.1	36.3	36.4	0.1		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288780	WV	22592.661	39.59	-78.1272	35.9	36.0	36.2	0.2	36.8	37.0	0.2		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288781	WV	22592.661	39.5984	-78.1274	36.4	36.5	36.8	0.3	37.2	37.6	0.4		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288782	WV	22592.661	39.6068	-78.1275	36.9	37.0	37.4	0.4	37.7	38.2	0.5		
WMA	Sleepy Creek Wildlife Management Area	GRID000013288783	WV	22592.661	39.6152	-78.1276	36.8	36.9	37.5	0.6	37.7	38.2	0.5		
WMA	Sleepy Creek Wildlife Management Area	GRID000013289439	WV	22592.661	39.5734	-78.1161	35.1	35.1	35.2	0.1	35.9	35.9	0.0		
WMA	Sleepy Creek Wildlife Management Area	GRID000013289440	WV	22592.661	39.5817	-78.1163	35.7	35.8	35.9	0.1	36.6	36.7	0.1		
WMA	Sleepy Creek Wildlife Management Area	GRID000013289442	WV	22592.661	39.5985	-78.1165	36.7	36.8	37.2	0.4	37.5	37.9	0.4		
WMA	Sleepy Creek Wildlife Management Area	GRID000013289443	WV	22592.661	39.6069	-78.1167	36.8	36.8	37.3	0.5	37.6	38.1	0.5		
WMA	Sleepy Creek Wildlife Management Area	GRID000013289444	WV	22592.661	39.6153	-78.1168	36.9	37.0	37.6	0.6	37.7	38.3	0.6		
WMA	Sleepy Creek Wildlife Management Area	GRID000013289445	WV	22592.661	39.6237	-78.1169	36.8	36.9	37.6	0.7	37.6	38.3	0.7		
Non-Profit Fee Simple Holding	Trevilian Station Battlefield	GRID000013289920	VA	429.214	38.0639	-78.0829	34.8	34.9	31.7	-3.2	35.5	32.2	-3.3		
State Scenic Holding	Appalachian Trail Corridor	GRID000013290018	VA	157.026	38.8858	-78.0946	42.0	41.9	42.4	0.5	42.5	42.8	0.3		
WMA	Sleepy Creek Wildlife Management Area	GRID000013290099	WV	22592.661	39.5651	-78.1052	34.6	34.7	34.6	-0.1	35.5	35.4	-0.1		
WMA	Sleepy Creek Wildlife Management Area	GRID000013290101	WV	22592.661	39.5819	-78.1054	35.9	36.0	36.2	0.2	36.8	37.0	0.2		
WMA	Sleepy Creek Wildlife Management Area	GRID000013290103	WV	22592.661	39.5986	-78.1057	36.8	36.9	37.3	0.4	37.7	38.1	0.4		
WMA	Sleepy Creek Wildlife Management Area	GRID000013290104	WV	22592.661	39.607	-78.1058	37.0	37.1	37.6	0.5	37.8	38.4	0.6		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013290113	DC-MD-WV	31786.636	39.6825	-78.107	32.3	32.3	33.1	0.8	33.1	33.9	0.8		
Non-Profit Fee Simple Holding	Trevilian Station Battlefield	GRID000013290581	VA	429.214	38.064	-78.0715	34.8	34.9	31.7	-3.2	35.5	32.2	-3.3		
Non-Profit Fee Simple Holding	Cedar Mountain Battlefield	GRID000013291283	VA	129.510	38.408	-78.066	35.3	35.4	38.1	2.7	36.2	38.7	2.5		
Research Area	Blandy Experimental Station	GRID000013291361	VA	686.809	39.0621	-78.0758	35.1	34.3	34.2	-0.1	34.8	34.7	-0.1		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013291434	DC-MD-WV	31786.636	39.6743	-78.0852	32.5	32.5	33.3	0.8	33.3	34.0	0.7		
Research Area	Blandy Experimental Station	GRID000013292021	VA	686.809	39.0538	-78.0649	35.4	34.5	34.5	0.0	35.1	35.0	-0.1		
Research Area	Blandy Experimental Station	GRID000013292022	VA	686.809	39.0622	-78.065	35.2	34.6	34.5	-0.1	35.1	35.0	-0.1		
Local Park	Marriott Ranches	GRID000013292656	VA	265.659	38.8359	-78.0509	42.2	41.9	42.1	0.2	42.5	42.6	0.1		
Research Area	Blandy Experimental Station	GRID000013292683	VA	686.809	39.0623	-78.0543	35.2	34.7	34.6	-0.1	35.2	35.1	-0.1		
State Wildlife Management Area	G.R. Thompson	GRID000013293328	VA	3394.612	38.9282	-78.0416	41.0	41.1	41.6	0.5	41.7	42.1	0.4		
State Wildlife Management Area	G.R. Thompson	GRID000013293329	VA	3394.612	38.9366	-78.0417	40.8	40.8	41.4	0.6	41.4	41.9	0.5		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013293414	DC-MD-WV	31786.636	39.6494	-78.0522	33.9	34.0	34.8	0.8	34.8	35.6	0.8		
State Wildlife Management Area	Powhatan	GRID000013293823	VA	4508.162	37.5362	-78.0111	26.5	26.5	26.0	-0.5	26.8	26.3	-0.5		
State Wildlife Management Area	Powhatan	GRID000013293824	VA	4508.162	37.5446	-78.0111	26.3	26.3	25.6	-0.7	26.7	25.8	-0.9		
State Wildlife Management Area	Powhatan	GRID000013293825	VA	4508.162	37.553	-78.0112	26.4	26.4	25.3	-1.1	26.8	25.5	-1.3		
State Wildlife Management Area	G.R. Thompson	GRID000013293989	VA	3394.612	38.9283	-78.0308	40.9	41.0	41.6	0.6	41.6	42.0	0.4		
State Wildlife Management Area	G.R. Thompson	GRID000013293990	VA	3394.612	38.9367	-78.0309	40.8	40.7	41.3	0.6	41.3	41.8	0.5		
State Wildlife Management Area	G.R. Thompson	GRID000013293991	VA	3394.612	38.9451	-78.0311	40.4	40.3	41.0	0.7	40.9	41.5	0.6		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013294074	DC-MD-WV	31786.636	39.6411	-78.0413	34.4	34.4	35.3	0.9	35.2	36.0	0.8		
State Wildlife Management Area	Powhatan	GRID000013294484	VA	4508.162	37.5363	-78.0005	26.7	26.7	26.1	-0.6	27.0	26.4	-0.6		
State Wildlife Management Area	Powhatan	GRID000013294485	VA	4508.162	37.5447	-78.0006	26.5	26.5	25.7	-0.8	26.9	25.9	-1.0		
State Wildlife Management Area	Powhatan	GRID000013294486	VA	4508.162	37.5531	-78.0007	26.6	26.6	25.3	-1.3	27.0	25.6	-1.4		
State Wildlife Management Area	Powhatan	GRID000013294487	VA	4508.162	37.5614	-78.0008	27.1	27.1	25.1	-2.0	27.5	25.3	-2.2		

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
State Wildlife Management Area	Powhatan	GRID000013294488	VA	4508.162	37.5698	-78.0009	27.6	27.6	25.0	-2.6	28.1	25.2	-2.9
State Wildlife Management Area	G.R. Thompson	GRID000013294650	VA	3394.612	38.9284	-78.0201	40.8	40.8	41.4	0.6	41.4	41.8	0.4
State Wildlife Management Area	G.R. Thompson	GRID000013294651	VA	3394.612	38.9368	-78.0202	40.6	40.5	41.1	0.6	41.1	41.6	0.5
State Wildlife Management Area	G.R. Thompson	GRID000013294652	VA	3394.612	38.9452	-78.0203	40.5	40.3	41.0	0.7	40.9	41.4	0.5
State Wildlife Management Area	G.R. Thompson	GRID000013294653	VA	3394.612	38.9536	-78.0204	40.1	40.0	40.7	0.7	40.6	41.2	0.6
State Wildlife Management Area	G.R. Thompson	GRID000013294654	VA	3394.612	38.962	-78.0206	39.8	39.7	40.4	0.7	40.2	40.9	0.7
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013294734	DC-MD-WV	31786.636	39.6329	-78.0303	34.8	34.9	35.7	0.8	35.6	36.5	0.9
State Wildlife Management Area	Powhatan	GRID000013295144	VA	4508.162	37.528	-77.9898	27.2	27.2	26.9	-0.3	27.5	27.1	-0.4
State Wildlife Management Area	Powhatan	GRID000013295145	VA	4508.162	37.5364	-77.9899	26.9	26.9	26.3	-0.6	27.2	26.6	-0.6
State Wildlife Management Area	Powhatan	GRID000013295146	VA	4508.162	37.5448	-77.99	26.7	26.8	25.8	-1.0	27.1	26.1	-1.0
State Wildlife Management Area	Powhatan	GRID000013295147	VA	4508.162	37.5531	-77.9902	26.9	26.9	25.5	-1.4	27.3	25.7	-1.6
State Wildlife Management Area	Powhatan	GRID000013295148	VA	4508.162	37.5615	-77.9903	27.4	27.3	25.2	-2.1	27.8	25.4	-2.4
State Wildlife Management Area	Powhatan	GRID000013295149	VA	4508.162	37.5699	-77.9904	27.8	27.8	25.1	-2.7	28.3	25.2	-3.1
State Wildlife Management Area	G.R. Thompson	GRID000013295313	VA	3394.612	38.9453	-78.0096	40.3	40.1	40.8	0.7	40.7	41.3	0.6
State Wildlife Management Area	G.R. Thompson	GRID000013295314	VA	3394.612	38.9537	-78.0097	40.0	39.8	40.6	0.8	40.4	41.0	0.6
State Wildlife Management Area	G.R. Thompson	GRID000013295315	VA	3394.612	38.9621	-78.0098	39.7	39.5	40.3	0.8	40.1	40.7	0.6
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013295393	DC-MD-WV	31786.636	39.6162	-78.0192	35.8	35.9	36.8	0.9	36.7	37.5	0.8
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013295394	DC-MD-WV	31786.636	39.6246	-78.0193	35.2	35.3	36.2	0.9	36.1	37.0	0.9
State Wildlife Management Area	Powhatan	GRID000013295805	VA	4508.162	37.5281	-77.9793	27.4	27.4	27.1	-0.3	27.7	27.3	-0.4
State Wildlife Management Area	Powhatan	GRID000013295806	VA	4508.162	37.5365	-77.9794	27.1	27.1	26.5	-0.6	27.5	26.8	-0.7
State Wildlife Management Area	Powhatan	GRID000013295807	VA	4508.162	37.5449	-77.9795	27.0	27.0	26.0	-1.0	27.4	26.2	-1.2
State Wildlife Management Area	Powhatan	GRID000013295808	VA	4508.162	37.5532	-77.9796	27.2	27.2	25.6	-1.6	27.6	25.8	-1.8
State Wildlife Management Area	Powhatan	GRID000013295809	VA	4508.162	37.5616	-77.9797	27.6	27.6	25.3	-2.3	28.0	25.5	-2.5
State Wildlife Management Area	G.R. Thompson	GRID000013295975	VA	3394.612	38.9538	-77.999	39.9	39.8	40.5	0.7	40.3	40.9	0.6
State Wildlife Management Area	G.R. Thompson	GRID000013295976	VA	3394.612	38.9622	-77.9991	39.5	39.5	40.2	0.7	40.0	40.6	0.6
State Wildlife Management Area	G.R. Thompson	GRID000013295978	VA	572.223	38.9789	-77.9993	38.9	38.9	39.5	0.6	39.5	40.1	0.6
Local Park	Clarke County	GRID000013296000	VA	158.027	39.1634	-78.0019	29.2	30.4	30.3	-0.1	31.0	30.9	-0.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013296053	DC-MD-WV	31786.636	39.6079	-78.0083	36.2	36.2	37.2	1.0	37.0	37.9	0.9
State Wildlife Management Area	Powhatan	GRID000013296467	VA	4508.162	37.5366	-77.9689	27.3	27.3	26.7	-0.6	27.7	27.0	-0.7
State Wildlife Management Area	Powhatan	GRID000013296468	VA	4508.162	37.5449	-77.969	27.3	27.3	26.2	-1.1	27.7	26.4	-1.3
State Wildlife Management Area	Powhatan	GRID000013296469	VA	4508.162	37.5533	-77.9691	27.5	27.5	25.7	-1.8	27.9	25.9	-2.0
State Wildlife Management Area	G.R. Thompson	GRID000013296639	VA	572.223	38.979	-77.9886	38.7	38.7	39.3	0.6	39.3	39.9	0.6
State Wildlife Management Area	G.R. Thompson	GRID000013296640	VA	572.223	38.9874	-77.9887	38.5	38.4	39.0	0.6	39.0	39.6	0.6
State Park	Sky Meadows State Park	GRID000013296641	VA	1129.733	38.9958	-77.9888	38.4	38.0	38.6	0.6	38.7	39.2	0.5
State Park	Sky Meadows State Park	GRID000013296642	VA	219.738	39.0042	-77.9889	38.2	37.5	37.9	0.4	38.1	38.6	0.5
Local Park	Burwell-van Lennep Foundation	GRID000013296648	VA	156.113	39.0545	-77.9896	34.6	34.4	34.6	0.2	35.0	35.3	0.3
State Park	Sky Meadows State Park	GRID000013297301	VA	1129.733	38.9875	-77.9779	38.5	38.3	38.8	0.5	38.9	39.4	0.5
State Park	Sky Meadows State Park	GRID000013297302	VA	1129.733	38.9959	-77.9781	38.3	37.8	38.3	0.5	38.4	38.9	0.5
State Park	Sky Meadows State Park	GRID000013297962	VA	1129.733	38.9876	-77.9672	38.5	38.1	38.7	0.6	38.7	39.3	0.6
State Park	Sky Meadows State Park	GRID000013297963	VA	1129.733	38.996	-77.9673	38.4	37.7	38.3	0.6	38.3	38.9	0.6
State Park	Powhatan State Park	GRID000013298467	VA	1563.917	37.6794	-77.9391	22.8	22.7	26.4	3.7	23.2	26.9	3.7
State Park	Sky Meadows State Park	GRID000013298623	VA	1129.733	38.9877	-77.9664	38.7	38.1	38.7	0.6	38.7	39.3	0.6
State Wildlife Management Area	Amelia	GRID000013299102	VA	2080.886	37.4614	-77.9258	31.4	31.4	32.6	1.2	31.6	32.9	1.3
State Wildlife Management Area	Amelia	GRID000013299103	VA	2080.886	37.4698	-77.9259	30.8	30.8	31.6	0.8	31.0	31.9	0.9
State Park	Powhatan State Park	GRID000013299127	VA	1563.917	37.6711	-77.9285	23.3	23.2	27.2	4.0	23.7	27.8	4.1
State Park	Powhatan State Park	GRID000013299128	VA	1563.917	37.6795	-77.9286	22.7	22.7	26.2	3.5	23.2	26.7	3.5
State Park	Powhatan State Park	GRID000013299129	VA	1563.917	37.6879	-77.9287	22.4	22.4	25.0	2.6	22.8	25.4	2.6
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013299359	DC-MD-WV	31786.636	39.6167	-77.9542	34.5	34.5	35.3	0.8	35.3	36.1	0.8
State Wildlife Management Area	Amelia	GRID000013299762	VA	2080.886	37.4531	-77.9152	32.4	32.4	34.2	1.8	32.6	34.6	2.0
State Wildlife Management Area	Amelia	GRID000013299763	VA	2080.886	37.4615	-77.9153	31.7	31.7	33.0	1.3	31.9	33.3	1.4
State Wildlife Management Area	Amelia	GRID000013299764	VA	2080.886	37.4699	-77.9154	31.1	31.1	32.0	0.9	31.3	32.2	0.9
State Park	Powhatan State Park	GRID000013299788	VA	1563.917	37.6712	-77.9179	23.3	23.3	27.1	3.8	23.7	27.7	4.0
State Park	Powhatan State Park	GRID000013299789	VA	1563.917	37.6795	-77.918	22.8	22.8	26.0	3.2	23.3	26.5	3.2
State Park	Powhatan State Park	GRID000013299790	VA	1563.917	37.6879	-77.9181	22.4	22.4	24.8	2.4	22.9	25.2	2.3
State Park	Sky Meadows State Park	GRID000013299945	VA	489.446	38.9879	-77.935	39.0	38.2	38.9	0.7	38.8	39.4	0.6
State Park	Sky Meadows State Park	GRID000013299946	VA	489.446	38.9962	-77.9351	38.8	37.7	38.4	0.7	38.3	39.0	0.7
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013300017	DC-MD-WV	31786.636	39.5917	-77.943	36.2	36.3	37.2	0.9	37.0	38.0	1.0
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013300018	DC-MD-WV	31786.636	39.6	-77.9431	35.6	35.6	36.6	1.0	36.4	37.3	0.9
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013300019	DC-MD-WV	31786.636	39.6084	-77.9432	34.9	35.0	35.8	0.8	35.7	36.6	0.9
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013300020	DC-MD-WV	31786.636	39.6168	-77.9433	34.2	34.3	35.0	0.7	35.0	35.8	0.8

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
State Wildlife Management Area	Amelia	GRID000013300423	VA	2080.886	37.4532	-77.9046	32.7	32.7	34.7	2.0	33.0	35.0	2.0
State Wildlife Management Area	Amelia	GRID000013300424	VA	2080.886	37.4616	-77.9047	32.0	32.0	33.4	1.4	32.2	33.7	1.5
State Wildlife Management Area	Amelia	GRID000013300425	VA	2080.886	37.47	-77.9048	31.3	31.3	32.3	1.0	31.5	32.5	1.0
State Wildlife Management Area	Amelia	GRID000013301086	VA	2080.886	37.4701	-77.8943	31.6	31.6	32.7	1.1	31.8	32.9	1.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013301341	DC-MD-WV	31786.636	39.6086	-77.9215	34.5	34.5	35.3	0.8	35.2	36.0	0.8
State Wildlife Management Area	Amelia	GRID000013301744	VA	150.674	37.445	-77.8835	34.4	34.4	37.2	2.8	34.7	37.6	2.9
Boy Scout Reservation	T. Brady Saunders Boy Scout Camp	GRID000013303093	VA	592.241	37.6716	-77.8652	23.6	23.6	26.6	3.0	24.1	27.1	3.0
Boy Scout Reservation	T. Brady Saunders Boy Scout Camp	GRID000013303094	VA	592.241	37.68	-77.8653	23.3	23.3	25.3	2.0	23.8	25.8	2.0
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013303323	DC-MD-WV	31786.636	39.6005	-77.8889	34.8	34.8	35.5	0.7	35.5	36.2	0.7
Boy Scout Reservation	T. Brady Saunders Boy Scout Camp	GRID000013303754	VA	592.241	37.6717	-77.8546	23.24	23.8	26.5	2.7	24.3	26.9	2.6
Non-Profit Fee Simple Holding	Brandy Station Battlefield	GRID000013303856	VA	830.514	38.5271	-77.8649	35.2	35.3	39.0	3.7	34.9	39.6	3.7
Non-Profit Fee Simple Holding	Brandy Station Battlefield	GRID000013303857	VA	830.514	38.5355	-77.865	34.7	34.8	38.2	3.4	35.4	38.8	3.4
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013303978	DC-MD-WV	31786.636	39.5502	-77.8774	37.9	37.9	38.9	1.0	38.5	39.6	1.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013303986	DC-MD-WV	31786.636	39.6173	-77.8783	33.7	33.7	34.1	0.4	34.2	34.6	0.4
Non-Profit Fee Simple Holding	Brandy Station Battlefield	GRID000013304518	VA	830.514	38.5356	-77.8543	35.2	35.2	38.9	3.7	35.8	39.5	3.7
TNC Preserve	Wildcat Mountain Natural Area	GRID000013304548	VA	670.379	38.7872	-77.8573	40.7	41.0	40.9	-0.1	41.6	41.5	-0.1
Local Park	Blue Ridge Park	GRID000013304583	VA	151.111	39.0807	-77.8609	32.8	33.5	34.3	0.8	34.0	35.0	1.0
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013304636	DC-MD-WV	31786.636	39.5252	-77.8663	38.4	38.4	39.3	0.9	39.0	39.9	0.9
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013304638	DC-MD-WV	31786.636	39.5419	-77.8665	38.2	38.2	39.2	1.0	38.8	39.9	1.1
State Park	Lake Anna State Park	GRID000013305130	VA	2929.892	38.1247	-77.8398	31.9	32.0	35.4	3.4	32.5	35.9	3.4
State Park	Lake Anna State Park	GRID000013305131	VA	2929.892	38.1331	-77.8389	32.3	32.4	35.4	3.0	32.9	35.9	3.0
TNC Preserve	Wildcat Mountain Natural Area	GRID000013305210	VA	670.379	38.7956	-77.8467	41.8	42.0	42.0	0.0	42.7	42.6	-0.1
TNC Preserve	Wildcat Mountain Natural Area	GRID000013305211	VA	670.379	38.804	-77.8468	42.8	42.9	42.9	0.0	43.6	43.6	0.0
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013305296	DC-MD-WV	31786.636	39.5168	-77.8554	38.5	38.5	39.4	0.9	39.1	40.0	0.9
State Park	Lake Anna State Park	GRID000013305789	VA	2929.892	38.1108	-77.828	30.6	30.7	34.9	4.2	31.1	35.4	4.3
State Park	Lake Anna State Park	GRID000013305790	VA	2929.892	38.1164	-77.8281	31.1	31.1	35.2	4.1	31.6	35.7	4.1
State Park	Lake Anna State Park	GRID000013305791	VA	2929.892	38.1248	-77.8282	31.5	31.6	35.4	3.8	32.0	35.9	3.9
State Park	Lake Anna State Park	GRID000013305792	VA	2929.892	38.1331	-77.8283	31.9	32.0	35.4	3.4	32.5	35.9	3.4
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013305955	DC-MD-WV	31786.636	39.5002	-77.8443	38.4	38.4	39.2	0.8	39.0	39.8	0.8
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013305958	DC-MD-WV	31786.636	39.5253	-77.8446	38.5	38.5	39.5	1.0	39.1	40.1	1.0
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013305968	DC-MD-WV	31786.636	39.6092	-77.8456	34.5	34.5	34.7	0.2	34.9	35.1	0.2
State Park	Lake Anna State Park	GRID000013306450	VA	2929.892	38.1081	-77.8173	30.1	30.2	34.6	4.4	30.7	35.1	4.4
State Park	Lake Anna State Park	GRID000013306451	VA	2929.892	38.1164	-77.8174	30.6	30.7	35.0	4.3	31.1	35.5	4.4
State Park	Lake Anna State Park	GRID000013306452	VA	2929.892	38.1248	-77.8175	31.1	31.1	35.2	4.1	31.6	35.7	4.1
State Park	Lake Anna State Park	GRID000013306453	VA	2929.892	38.1332	-77.8176	31.5	31.6	35.4	3.8	32.1	35.9	3.8
State Park	Lake Anna State Park	GRID000013306454	VA	2929.892	38.1416	-77.8177	32.0	32.0	35.6	3.6	32.5	36.1	3.6
Non-Profit Fee Simple Holding	Mine Run Battlefield	GRID000013306476	VA	77.861	38.3261	-77.8198	35.5	35.6	34.1	-1.5	36.2	34.4	-1.8
Non-Profit Fee Simple Holding	Mine Run Battlefield	GRID000013306477	VA	618.012	38.3345	-77.8199	35.7	35.7	34.4	-1.3	36.4	34.7	-1.7
Non-Profit Fee Simple Holding	Mine Run Battlefield	GRID000013306478	VA	618.012	38.3429	-77.82	35.9	36.0	34.7	-1.3	36.6	35.0	-1.6
WMA	Shannondale Springs Wildlife Management Area	GRID000013306583	WV	634.173	39.2235	-77.8302	36.0	36.0	36.1	0.1	36.6	36.7	0.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013306617	DC-MD-WV	31786.636	39.5086	-77.8336	38.5	38.5	39.4	0.9	39.1	40.0	0.9
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013306620	DC-MD-WV	31786.636	39.5338	-77.8339	38.1	38.2	39.2	1.0	38.8	39.8	1.0
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013306624	DC-MD-WV	31786.636	39.5673	-77.8343	36.5	36.5	37.2	0.7	37.1	37.8	0.7
State Park	Lake Anna State Park	GRID000013307114	VA	2929.892	38.1333	-77.807	31.1	31.1	35.2	4.1	31.6	35.7	4.1
Non-Profit Fee Simple Holding	Mine Run Battlefield	GRID000013307138	VA	618.012	38.3346	-77.8093	35.6	35.6	34.2	-1.4	36.2	34.5	-1.7
State Forest	Whitney	GRID000013307178	VA	148.429	38.6701	-77.8131	35.2	35.2	35.3	0.1	35.5	35.6	0.1
WMA	Shannondale Springs Wildlife Management Area	GRID000013307240	WV	826.140	39.19	-77.8191	35.4	34.8	35.2	0.4	35.2	35.7	0.5
WMA	Shannondale Springs Wildlife Management Area	GRID000013307241	WV	826.140	39.1984	-77.8192	35.9	35.4	35.7	0.3	35.9	36.3	0.4
WMA	Shannondale Springs Wildlife Management Area	GRID000013307243	WV	634.173	39.2152	-77.8194	36.6	36.3	36.5	0.2	36.8	37.1	0.3
WMA	Shannondale Springs Wildlife Management Area	GRID000013307244	WV	634.173	39.2236	-77.8195	36.4	36.4	36.6	0.2	36.9	37.1	0.2
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013307279	DC-MD-WV	31786.636	39.5171	-77.8229	38.3	38.4	39.3	0.9	38.9	39.9	1.0
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013307280	DC-MD-WV	31786.636	39.5255	-77.823	38.2	38.2	39.2	1.0	38.8	39.8	1.0
Non-Profit Fee Simple Holding	PATC Land Holding	GRID000013307897	VA	52.811	39.1566	-77.8079	34.7	34.6	35.5	0.9	35.0	36.0	1.0
WMA	Shannondale Springs Wildlife Management Area	GRID000013307901	WV	826.140	39.1901	-77.8083	35.9	35.5	36.0	0.5	35.9	36.5	0.6
WMA	Shannondale Springs Wildlife Management Area	GRID000013307902	WV	826.140	39.1985	-77.8084	36.4	36.0	36.4	0.4	36.4	36.9	0.5
State Wildlife Management Area	C.F. Phelps	GRID000013308478	VA	448.126	38.4857	-77.7897	41.3	41.4	40.6	-0.8	42.0	41.1	-0.9
Local Park	Town of Purcellville Reservoir	GRID000013308563	VA	544.522	39.1986	-77.7976	37.6	37.1	37.6	0.5	37.6	38.2	0.6
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013308592	DC-MD-WV	31786.636	39.4418	-77.8004	38.0	38.0	38.9	0.9	38.5	39.5	1.0
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013308598	DC-MD-WV	31786.636	39.4921	-77.8009	38.0	38.0	38.9	0.9	38.6	39.5	0.9
State Wildlife Management Area	C.F. Phelps	GRID000013309139	VA	448.126	38.4858	-77.779	41.5	41.5	40.1	-1.4	42.1	40.6	-1.5

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Local Park	Town of Purcellville Reservoir	GRID000013309223	VA	544.522	39.1902	-77.7867	36.6	36.3	37.4	1.1	36.7	37.9	1.2
Local Park	Town of Purcellville Reservoir	GRID000013309224	VA	544.522	39.1986	-77.7868	37.3	36.9	37.8	0.9	37.4	38.4	1.0
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013309252	DC-MD-WV	31786.636	39.4334	-77.7895	37.8	37.8	38.7	0.9	38.3	39.3	1.0
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013309253	DC-MD-WV	31786.636	39.4418	-77.7896	37.9	37.9	38.9	1.0	38.5	39.5	1.0
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013309255	DC-MD-WV	31786.636	39.4586	-77.7897	38.5	38.5	39.3	0.8	39.0	39.9	0.9
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013309258	DC-MD-WV	31786.636	39.4838	-77.779	37.9	37.9	38.8	0.9	38.5	39.4	0.9
State Wildlife Management Area	C.F. Phelps	GRID000013309798	VA	4094.227	38.4691	-77.7681	40.9	41.0	38.2	-2.8	41.6	38.7	-2.9
Local Park	Town of Purcellville Reservoir	GRID000013309885	VA	544.522	39.1987	-77.7761	37.4	37.1	38.4	1.3	37.6	39.0	1.4
Local Park	Town of Purcellville Reservoir	GRID000013309887	VA	471.846	39.2155	-77.7762	38.6	38.0	38.9	0.9	38.5	39.5	1.0
Local Park	Town of Purcellville Reservoir	GRID000013309888	VA	471.846	39.2239	-77.7763	38.7	38.5	39.2	0.7	39.0	39.8	0.8
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013309916	DC-MD-WV	31786.636	39.4587	-77.7789	38.2	38.2	39.1	0.9	38.8	39.7	0.9
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013310438	VA	3982.286	38.293	-77.7556	35.1	35.2	33.7	-1.5	35.7	34.1	-1.6
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013310440	VA	3982.286	38.3098	-77.7558	35.0	35.1	33.3	-1.8	35.6	33.7	-1.9
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013310441	VA	3982.286	38.3182	-77.7559	35.0	35.1	33.3	-1.8	35.6	33.5	-2.1
State Wildlife Management Area	C.F. Phelps	GRID000013310455	VA	4094.227	38.4356	-77.7571	38.6	38.6	36.3	-2.3	39.3	36.7	-2.6
State Wildlife Management Area	C.F. Phelps	GRID000013310456	VA	4094.227	38.444	-77.7572	39.2	39.2	36.6	-2.6	39.8	37.0	-2.8
State Wildlife Management Area	C.F. Phelps	GRID000013310457	VA	4094.227	38.4524	-77.7573	39.7	39.7	37.0	-2.7	40.4	37.4	-3.0
State Wildlife Management Area	C.F. Phelps	GRID000013310458	VA	4094.227	38.4607	-77.7574	40.2	40.2	37.4	-2.8	40.9	37.8	-3.1
State Wildlife Management Area	C.F. Phelps	GRID000013310459	VA	4094.227	38.4691	-77.7575	40.7	40.7	37.8	-2.9	41.4	38.3	-3.1
State Wildlife Management Area	C.F. Phelps	GRID000013310460	VA	4094.227	38.4775	-77.7576	41.1	41.1	38.4	-2.7	41.8	38.8	-3.0
National Historic Park NPS	Harpers Ferry National Historical Park	GRID000013310559	WV	845.892	39.3078	-77.7665	36.2	36.3	37.0	0.7	36.8	37.5	0.7
National Historic Park NPS	Harpers Ferry National Historical Park	GRID000013310561	WV	845.892	39.3246	-77.7666	36.1	36.2	36.9	0.7	36.7	37.4	0.7
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013310581	DC-MD-WV	31786.636	39.4923	-77.7685	37.5	37.6	38.4	0.8	38.1	38.9	0.8
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013310582	DC-MD-WV	31786.636	39.5007	-77.7686	37.4	37.5	38.3	0.8	38.1	38.9	0.8
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013311098	VA	3982.286	38.2847	-77.7449	35.1	35.2	34.4	-0.8	35.7	34.8	-0.9
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013311099	VA	3982.286	38.2931	-77.7450	35.2	35.2	34.1	-1.1	35.7	34.5	-1.2
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013311100	VA	3982.286	38.3015	-77.745	35.1	35.2	33.9	-1.3	35.7	34.2	-1.5
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013311101	VA	3982.286	38.3098	-77.7451	35.1	35.2	33.6	-1.6	35.6	34.0	-1.6
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013311102	VA	3982.286	38.3182	-77.7452	35.0	35.1	33.5	-1.6	35.6	33.8	-1.8
State Wildlife Management Area	C.F. Phelps	GRID000013311115	VA	4094.227	38.4273	-77.7464	37.7	37.8	35.9	-1.9	38.4	36.2	-2.2
State Wildlife Management Area	C.F. Phelps	GRID000013311116	VA	4094.227	38.4356	-77.7464	38.2	38.3	36.2	-2.1	38.9	36.5	-2.4
State Wildlife Management Area	C.F. Phelps	GRID000013311117	VA	4094.227	38.444	-77.7465	38.8	38.8	36.4	-2.4	39.4	36.8	-2.6
State Wildlife Management Area	C.F. Phelps	GRID000013311118	VA	4094.227	38.4524	-77.7466	39.3	39.3	36.7	-2.6	40.0	37.1	-2.9
State Wildlife Management Area	C.F. Phelps	GRID000013311119	VA	4094.227	38.4608	-77.7467	39.8	39.9	37.1	-2.8	40.5	37.5	-3.0
State Wildlife Management Area	C.F. Phelps	GRID000013311120	VA	4094.227	38.4692	-77.7468	40.3	40.4	37.5	-2.9	41.1	37.9	-3.2
National Historic Park NPS	Harpers Ferry National Historical Park	GRID000013311220	VA-WV	555.737	39.3079	-77.7557	36.3	36.4	37.5	1.1	36.9	38.1	1.2
National Historic Park NPS	Harpers Ferry National Historical Park	GRID000013311221	WV	845.892	39.3163	-77.7558	36.2	36.3	37.3	1.0	36.8	38.0	1.2
National Historic Park NPS	Harpers Ferry National Historical Park	GRID000013311223	WV	845.892	39.333	-77.7559	36.3	36.3	37.4	1.1	36.9	38.1	1.2
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013311224	DC-MD-WV	31786.636	39.3414	-77.756	36.5	36.5	37.5	1.0	37.0	38.2	1.2
National Battlefield NPS	Antietam National Battlefield	GRID000013311241	MD	3251.250	39.484	-77.7576	37.5	37.6	38.3	0.7	38.1	38.9	0.8
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013311760	VA	3982.286	38.2931	-77.7343	35.2	35.3	34.6	-0.7	35.7	35.0	-0.7
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013311761	VA	3982.286	38.3015	-77.7344	35.2	35.3	34.3	-1.0	35.7	34.7	-1.0
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013311763	VA	3982.286	38.3183	-77.7346	35.1	35.2	33.8	-1.4	35.7	34.1	-1.6
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013311764	VA	3982.286	38.3267	-77.7347	35.1	35.1	33.6	-1.5	35.6	33.9	-1.7
State Wildlife Management Area	C.F. Phelps	GRID000013311775	VA	4094.227	38.4189	-77.7356	36.9	37.0	35.5	-1.5	37.6	35.8	-1.8
State Wildlife Management Area	C.F. Phelps	GRID000013311776	VA	4094.227	38.4273	-77.7357	37.4	37.4	35.8	-1.6	38.0	36.1	-1.9
State Wildlife Management Area	C.F. Phelps	GRID000013311777	VA	4094.227	38.4357	-77.7358	37.8	37.9	36.0	-1.9	38.5	36.3	-2.2
State Wildlife Management Area	C.F. Phelps	GRID000013311778	VA	4094.227	38.4441	-77.7359	38.4	38.4	36.2	-2.2	39.0	36.6	-2.4
State Wildlife Management Area	C.F. Phelps	GRID000013311779	VA	4094.227	38.4525	-77.736	38.9	38.9	36.5	-2.4	39.6	36.9	-2.7
State Wildlife Management Area	C.F. Phelps	GRID000013311780	VA	4094.227	38.4609	-77.736	39.4	39.5	36.9	-2.6	40.1	37.2	-2.9
Local Park	Franklin Park	GRID000013311860	VA	199.696	39.1318	-77.743	36.3	36.0	40.3	4.3	36.4	40.9	4.5
Educational Institution	Blue Ridge Center for Environmental Stewardship	GRID000013311878	VA	899.398	39.2828	-77.7446	36.8	36.9	38.5	1.6	37.4	39.2	1.8
National Historic Park NPS	Harpers Ferry National Historical Park	GRID000013311882	VA-WV	555.737	39.3163	-77.745	36.4	36.4	37.9	1.5	37.0	38.6	1.6
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013311884	DC-MD-WV	31786.636	39.3331	-77.7451	36.4	36.4	37.8	1.4	37.0	38.5	1.5
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013311885	DC-MD-WV	31786.636	39.3415	-77.7452	36.7	36.7	38.0	1.3	37.3	38.7	1.4
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013311886	DC-MD-WV	31786.636	39.3499	-77.7453	36.9	36.9	38.1	1.2	37.5	38.7	1.2
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013311889	DC-MD-WV	31786.636	39.375	-77.7456	37.3	37.3	38.2	0.9	37.9	38.9	1.0
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013311890	DC-MD-WV	31786.636	39.3834	-77.7457	37.5	37.5	38.2	0.7	38.0	38.9	0.9
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013311894	DC-MD-WV	31786.636	39.417	-77.746	37.5	37.5	38.0	0.5	38.1	38.6	0.5
National Battlefield NPS	Antietam National Battlefield	GRID000013311897	MD	3251.250	39.4421	-77.7463	37.3	37.3	38.0	0.7	37.9	38.7	0.8

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
National Battlefield NPS	Antietam National Battlefield	GRID000013311898	MD	3251.250	39.4505	-77.7464	37.3	37.3	38.1	0.8	37.9	38.7	0.8
National Battlefield NPS	Antietam National Battlefield	GRID000013311901	MD	3251.250	39.4757	-77.7466	37.5	37.6	38.3	0.7	38.1	38.9	0.8
National Battlefield NPS	Antietam National Battlefield	GRID000013311902	MD	3251.250	39.484	-77.7467	37.4	37.5	38.2	0.7	38.0	38.8	0.8
National Battlefield NPS	Antietam National Battlefield	GRID000013311903	MD	3251.250	39.4924	-77.7468	37.2	37.3	38.1	0.8	37.9	38.7	0.8
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013312421	VA	3982.286	38.2932	-77.7237	35.2	35.2	35.1	-0.1	35.7	35.5	-0.2
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013312424	VA	3982.286	38.3184	-77.7239	35.2	35.3	34.2	-1.1	35.7	34.6	-1.1
Educational Institution	Blue Ridge Center for Environmental Stewardship	GRID000013312540	VA	899.398	39.2912	-77.7339	36.7	36.8	38.7	1.9	37.3	39.4	2.1
National Historic Park NPS	Harpers Ferry National Historical Park	GRID000013312543	VA-WV	555.737	39.3164	-77.7342	36.7	36.7	38.5	1.8	37.3	39.2	1.9
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013312545	DC-MD-WV	31786.636	39.3332	-77.7343	36.6	36.6	38.2	1.6	37.3	38.9	1.6
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013312551	DC-MD-WV	31786.636	39.3835	-77.7349	37.5	37.5	38.2	0.7	38.1	38.9	0.8
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013312552	DC-MD-WV	31786.636	39.3919	-77.735	37.5	37.5	38.0	0.5	38.1	38.7	0.6
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013312553	DC-MD-WV	31786.636	39.4003	-77.735	37.5	37.5	37.9	0.4	38.1	38.5	0.4
National Battlefield NPS	Antietam National Battlefield	GRID000013312558	MD	3251.250	39.4422	-77.7355	37.1	37.1	37.7	0.6	37.7	38.3	0.6
National Battlefield NPS	Antietam National Battlefield	GRID000013312559	MD	3251.250	39.4506	-77.7356	37.1	37.1	37.8	0.7	37.7	38.4	0.7
National Battlefield NPS	Antietam National Battlefield	GRID000013312560	MD	3251.250	39.459	-77.7357	37.2	37.2	37.9	0.7	37.8	38.5	0.7
National Battlefield NPS	Antietam National Battlefield	GRID000013312561	MD	3251.250	39.4673	-77.7357	37.2	37.3	38.0	0.7	37.9	38.6	0.7
National Battlefield NPS	Antietam National Battlefield	GRID000013312562	MD	3251.250	39.4757	-77.7358	37.3	37.3	38.1	0.8	37.9	38.7	0.8
National Battlefield NPS	Antietam National Battlefield	GRID000013312563	MD	3251.250	39.4841	-77.7359	37.3	37.3	38.1	0.8	37.9	38.7	0.8
National Battlefield NPS	Antietam National Battlefield	GRID000013312564	MD	3251.250	39.4925	-77.736	37.2	37.2	38.0	0.8	37.8	38.6	0.8
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013313082	VA	3982.286	38.2933	-77.713	35.1	35.2	35.5	0.3	35.7	36.0	0.3
Educational Institution	Blue Ridge Center for Environmental Stewardship	GRID000013313201	VA	899.398	39.2913	-77.7231	36.7	36.8	38.9	2.1	37.4	39.6	2.2
National Historic Park NPS	Harpers Ferry National Historical Park	GRID000013313206	MD	697.906	39.3332	-77.7235	37.1	37.1	38.8	1.7	37.7	39.5	1.8
National Historic Park NPS	Harpers Ferry National Historical Park	GRID000013313207	MD	697.906	39.3416	-77.7236	37.2	37.2	38.7	1.5	37.9	39.4	1.5
National Battlefield NPS	Antietam National Battlefield	GRID000013313220	MD	3251.250	39.4506	-77.7247	36.9	37.0	37.6	0.6	37.6	38.3	0.7
National Battlefield NPS	Antietam National Battlefield	GRID000013313222	MD	3251.250	39.4674	-77.7249	37.1	37.1	37.9	0.8	37.7	38.4	0.7
National Battlefield NPS	Antietam National Battlefield	GRID000013313223	MD	3251.250	39.4758	-77.725	37.1	37.1	37.9	0.8	37.7	38.5	0.8
RT	Weverton Roxbury Corridor Rail Trail	GRID000013313239	MD	78.697	39.61	-77.7264	30.7	30.7	31.0	0.3	31.2	31.4	0.2
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013313742	VA	3982.286	38.285	-77.7023	34.7	34.8	36.2	1.4	35.3	36.7	1.4
State Natural Area Preserve	Bull Run Mountains	GRID000013313807	VA	863.269	38.8301	-77.7077	44.7	44.0	45.1	1.1	44.7	45.8	1.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013313866	DC-MD-WV	31786.636	39.3249	-77.7127	36.7	36.7	38.5	1.8	37.4	39.3	1.9
National Historic Park NPS	Harpers Ferry National Historical Park	GRID000013313868	MD	697.906	39.3417	-77.7128	37.3	37.3	38.7	1.4	37.8	39.4	1.6
National Battlefield NPS	Antietam National Battlefield	GRID000013313884	MD	3251.250	39.4759	-77.7142	37.0	37.0	37.9	0.9	37.6	38.5	0.9
State Wildlife Management Area	Weston	GRID000013314448	VA	274.735	38.6624	-77.6953	40.2	40.2	41.8	1.6	40.7	42.4	1.7
State Natural Area Preserve	Bull Run Mountains	GRID000013314468	VA	863.269	38.8302	-77.697	44.6	44.1	45.4	1.3	44.7	46.1	1.4
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013314527	DC-MD-WV	31786.636	39.325	-77.7019	36.8	36.8	38.5	1.7	37.5	39.2	1.7
Swpco	Chestnut Grove	GRID000013314536	MD	17.408	39.4005	-77.7026	37.2	37.2	37.3	0.1	37.8	37.9	0.1
Non-Profit Fee Simple Holding	Talley Farm	GRID000013315067	VA	25.711	38.3102	-77.6813	35.2	35.2	36.4	1.2	35.7	36.8	1.1
State Natural Area Preserve	Bull Run Mountains	GRID000013315135	VA	1373.005	38.8806	-77.6867	46.8	46.5	46.8	0.3	47.2	47.5	0.3
State Natural Area Preserve	Bull Run Mountains	GRID000013315136	VA	1373.005	38.8889	-77.6868	46.2	46.6	46.8	0.2	47.3	47.5	0.2
State Natural Area Preserve	Bull Run Mountains	GRID000013315137	VA	1373.005	38.8973	-77.6869	45.6	46.8	47.0	0.2	47.5	47.6	0.1
State Natural Area Preserve	Bull Run Mountains	GRID000013315138	VA	1373.005	38.9057	-77.687	44.8	46.5	46.5	0.0	47.1	47.2	0.1
State Natural Area Preserve	Bull Run Mountains	GRID000013315139	VA	1373.005	38.9141	-77.6871	44.2	45.8	45.8	0.0	46.4	46.4	0.0
National Historic Park NPS	Harpers Ferry National Historical Park	GRID000013315187	VA	369.388	39.3167	-77.691	37.0	37.0	38.6	1.6	37.7	39.3	1.6
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013315729	VA	2706.733	38.3187	-77.6707	35.2	35.3	36.6	1.3	35.7	37.0	1.3
State Natural Area Preserve	Bull Run Mountains	GRID000013315797	VA	1373.005	38.889	-77.6761	46.8	46.8	47.0	0.2	47.5	47.7	0.2
State Natural Area Preserve	Bull Run Mountains	GRID000013315799	VA	1373.005	38.9058	-77.6762	45.6	47.1	47.2	0.1	47.7	47.8	0.1
SP	South Mountain Sp	GRID000013315850	MD	391.006	39.3335	-77.6803	36.9	36.9	38.1	1.2	37.5	38.7	1.2
Local Park	Tuckahoe Creek Park	GRID000013316309	VA	125.345	37.6394	-77.6539	31.1	31.2	29.5	-1.7	31.8	30.2	-1.6
Local Park	Silver Lake Park	GRID000013316452	VA	275.718	38.8387	-77.6649	45.4	44.9	46.5	1.6	45.6	47.2	1.6
Local Park	Silver Lake Park	GRID000013316453	VA	275.718	38.8471	-77.665	46.1	45.5	46.9	1.4	46.2	47.6	1.4
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013316510	DC-MD-WV	31786.636	39.3252	-77.6695	36.8	36.8	37.6	0.8	37.4	38.3	0.9
SP	South Mountain Sp	GRID000013316513	MD	391.006	39.3503	-77.6697	36.7	36.7	37.8	1.1	37.3	38.4	1.1
National Battlefield NPS	Petersburg National Battlefield	GRID000013316910	VA	1556.286	37.1364	-77.6389	25.3	25.3	25.0	-0.3	25.6	25.4	-0.2
Local Park	Midlothian Mines Park	GRID000013316952	VA	53.878	37.4885	-77.642	39.4	39.4	42.2	2.8	39.8	42.7	2.9
Local Park	Tuckahoe Creek Park	GRID000013316969	VA	125.345	37.6311	-77.6432	31.7	31.8	30.4	-1.4	32.4	30.9	-1.5
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013317047	VA	2706.733	38.2853	-77.6491	33.0	33.0	36.4	3.4	33.4	36.9	3.5
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013317048	VA	2706.733	38.2936	-77.6492	33.5	33.6	36.7	3.1	34.0	37.2	3.2
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013317049	VA	2706.733	38.302	-77.6493	34.0	34.0	36.9	2.9	34.4	37.3	2.9
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013317050	VA	2706.733	38.3104	-77.6493	34.4	34.5	37.0	2.5	34.9	37.5	2.6
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013317170	DC-MD-WV	31786.636	39.3168	-77.6586	36.8	36.8	37.2	0.4	37.4	37.8	0.4

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
SP	South Mountain Sp	GRID000013317176	MD	339.801	39.3672	-77.6591	36.1	36.1	37.1	1.0	36.7	37.8	1.1
National Battlefield NPS	Petersburg National Battlefield	GRID000013317571	VA	1556.286	37.1364	-77.6284	25.6	25.5	25.2	-0.3	25.9	25.7	-0.2
National Battlefield NPS	Petersburg National Battlefield	GRID000013317572	VA	1556.286	37.1448	-77.6285	25.4	25.4	25.0	-0.4	25.7	25.4	-0.3
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013317707	VA	2706.733	38.2769	-77.6384	32.0	32.0	35.5	3.5	32.4	36.0	3.6
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013317708	VA	2706.733	38.2853	-77.6385	32.5	32.6	36.0	3.4	32.9	36.5	3.6
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013317709	VA	2706.733	38.2937	-77.6385	33.0	33.1	36.4	3.3	33.5	36.9	3.4
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013317710	VA	2706.733	38.3021	-77.6386	33.6	33.6	36.7	3.1	34.0	37.2	3.2
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013317711	VA	2706.733	38.3105	-77.6387	34.0	34.1	36.9	2.8	34.5	37.4	2.9
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013317712	VA	2706.733	38.3189	-77.6388	34.5	34.6	37.1	2.5	35.0	37.6	2.6
SP	South Mountain Sp	GRID000013317839	MD	224.504	39.384	-77.6484	36.1	36.1	37.0	0.9	36.7	37.6	0.9
SP	South Mountain Sp	GRID000013317840	MD	80.920	39.3924	-77.6485	36.4	36.4	37.1	0.7	37.0	37.8	0.8
National Battlefield NPS	Petersburg National Battlefield	GRID000013318232	VA	1556.286	37.1365	-77.6179	25.6	25.6	25.3	-0.3	25.9	25.8	-0.1
National Battlefield NPS	Petersburg National Battlefield	GRID000013318233	VA	1556.286	37.1449	-77.618	25.6	25.6	25.2	-0.4	25.9	25.7	-0.2
National Battlefield NPS	Petersburg National Battlefield	GRID000013318234	VA	1556.286	37.1533	-77.6181	25.5	25.5	25.1	-0.4	25.8	25.5	-0.3
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013318360	VA	1471.378	38.2099	-77.6272	27.8	27.8	30.2	2.4	28.0	30.5	2.5
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013318371	VA	2706.733	38.3022	-77.628	33.1	33.1	36.3	3.2	33.5	36.8	3.3
Local Park	Prince William Golf Course	GRID000013318424	VA	195.016	38.7467	-77.6319	43.9	44.0	42.6	-1.4	44.4	42.8	-1.6
Local Park	James S. Long Regional Park	GRID000013318437	VA	229.159	38.8557	-77.6329	46.6	46.2	47.6	1.4	46.9	48.2	1.3
Local Park	Lovettsville Community	GRID000013318486	VA	91.584	39.2666	-77.6365	37.7	37.7	37.4	-0.3	38.4	38.1	-0.3
SP	South Mountain Sp	GRID000013318502	MD	72.850	39.4008	-77.6378	36.4	36.4	37.0	0.6	36.9	37.6	0.7
SP	South Mountain Sp	GRID000013318503	MD	147.352	39.4092	-77.6378	36.5	36.5	37.2	0.7	37.1	37.8	0.7
SP	South Mountain Sp	GRID000013318504	MD	147.352	39.4176	-77.6379	36.7	36.7	37.5	0.8	37.3	38.1	0.8
SP	South Mountain Sp	GRID000013318505	MD	1733.612	39.426	-77.638	37.0	37.0	37.9	0.9	37.5	38.5	1.0
SP	South Mountain Sp	GRID000013318507	MD	1733.612	39.4428	-77.6381	37.4	37.5	38.8	1.3	38.0	39.4	1.4
SP	South Mountain Sp	GRID000013318508	MD	1733.612	39.4511	-77.6382	37.5	37.5	39.0	1.5	38.0	39.6	1.6
Local Park	Robious Athletic Park	GRID000013318940	VA	27.933	37.5306	-77.6107	34.5	34.5	34.5	0.0	34.8	35.0	0.2
Local Park	Short Pump Park	GRID000013318954	VA	49.505	37.6481	-77.6117	31.9	31.8	30.7	-1.1	32.3	31.4	-0.9
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013319152	DC-MD-WV	31786.636	39.3086	-77.6261	36.5	36.6	35.9	-0.7	37.2	36.5	-0.7
SP	South Mountain Sp	GRID000013319168	MD	1733.612	39.4428	-77.6273	37.5	37.5	39.0	1.5	38.1	39.6	1.5
SP	South Mountain Sp	GRID000013319169	MD	1733.612	39.4512	-77.6274	37.8	37.9	39.6	1.7	38.5	40.2	1.7
SP	South Mountain Sp	GRID000013319170	MD	1733.612	39.4596	-77.6275	37.6	37.6	39.4	1.8	38.2	40.0	1.8
SP	South Mountain Sp	GRID000013319171	MD	1733.612	39.468	-77.6275	37.2	37.2	39.0	1.8	37.7	39.5	1.8
SP	Washington Monument Sp	GRID000013319175	MD	117.284	39.5015	-77.6278	35.2	35.2	36.5	1.3	35.8	37.0	1.2
SP	Greenbrier Sp	GRID000013319178	MD	1303.414	39.5267	-77.6281	32.9	32.9	33.8	0.9	33.5	34.3	0.8
SP	Greenbrier Sp	GRID000013319179	MD	1303.414	39.5351	-77.6281	32.3	32.3	33.1	0.8	32.9	33.7	0.8
SP	Greenbrier Sp	GRID000013319180	MD	1303.414	39.5434	-77.6282	31.8	31.8	32.6	0.8	32.4	33.1	0.7
State Park	Pocahontas State Park	GRID000013319583	VA	8001.260	37.3798	-77.599	38.1	38.1	34.6	-3.5	38.4	34.5	-3.9
State Park	Pocahontas State Park	GRID000013319584	VA	8001.260	37.3881	-77.599	39.2	39.2	34.8	-4.4	39.5	34.6	-4.9
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013319683	VA	1471.378	38.2184	-77.606	26.9	27.0	29.2	2.2	27.1	29.5	2.4
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013319684	VA	1471.378	38.2268	-77.606	27.6	27.7	29.8	2.1	27.8	30.2	2.4
SP	South Mountain Sp	GRID000013319830	MD	1733.612	39.4513	-77.6166	37.7	37.8	39.5	1.7	38.3	40.2	1.9
SP	South Mountain Sp	GRID000013319831	MD	1733.612	39.4596	-77.6167	37.5	37.6	39.4	1.8	38.1	40.0	1.9
SP	South Mountain Sp	GRID000013319833	MD	1733.612	39.4764	-77.6168	36.8	36.8	38.7	1.9	37.3	39.2	1.9
SP	South Mountain Sp	GRID000013319838	MD	529.682	39.5183	-77.6172	33.6	33.6	34.7	1.1	34.1	35.2	1.1
SP	Greenbrier Sp	GRID000013319839	MD	1303.414	39.5267	-77.6172	32.8	32.8	33.8	1.0	33.4	34.4	1.0
SP	Greenbrier Sp	GRID000013319840	MD	1303.414	39.5351	-77.6173	32.2	32.2	33.2	1.0	32.8	33.7	0.9
SP	Greenbrier Sp	GRID000013319841	MD	1303.414	39.5435	-77.6174	31.8	31.8	32.7	0.9	32.3	33.2	0.9
State Park	Pocahontas State Park	GRID000013320238	VA	8001.260	37.3295	-77.5881	34.3	34.3	33.6	-0.7	34.6	33.9	-0.7
State Park	Pocahontas State Park	GRID000013320239	VA	8001.260	37.3379	-77.5881	34.6	34.6	33.7	-0.9	34.8	33.9	-0.9
State Park	Pocahontas State Park	GRID000013320240	VA	8001.260	37.3463	-77.5882	35.2	35.2	34.1	-1.1	35.4	34.2	-1.2
State Park	Pocahontas State Park	GRID000013320241	VA	8001.260	37.3547	-77.5883	36.1	36.0	34.7	-1.3	36.3	34.8	-1.5
State Park	Pocahontas State Park	GRID000013320242	VA	8001.260	37.363	-77.5883	36.9	36.9	35.1	-1.8	37.0	35.2	-1.8
State Park	Pocahontas State Park	GRID000013320243	VA	8001.260	37.3714	-77.5884	37.5	37.5	35.2	-2.3	37.7	35.2	-2.5
State Park	Pocahontas State Park	GRID000013320244	VA	8001.260	37.3798	-77.5885	38.2	38.2	35.0	-3.2	38.5	34.9	-3.6
State Park	Pocahontas State Park	GRID000013320245	VA	8001.260	37.3882	-77.5885	39.2	39.2	35.0	-4.2	39.5	34.8	-4.7
State Park	Pocahontas State Park	GRID000013320246	VA	8001.260	37.3966	-77.5886	40.3	40.3	35.5	-4.8	40.7	35.2	-5.5
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013320343	VA	1471.378	38.2101	-77.5953	25.8	25.8	28.0	2.2	25.9	28.2	2.3
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013320344	VA	1471.378	38.2185	-77.5953	26.3	26.3	28.5	2.2	26.5	28.7	2.2
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013320345	VA	1471.378	38.2268	-77.5954	26.9	27.0	29.0	2.0	27.1	29.3	2.2
Local Park	Banshee Reeks Nature Preserve	GRID000013320440	VA	701.547	39.0236	-77.6021	47.2	46.9	48.3	1.4	47.6	49.1	1.5

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Local Park	Banshee Reeks Nature Preserve	GRID000013320441	VA	701.547	39.032	-77.6022	47.0	46.7	48.0	1.3	47.4	48.7	1.3
SP	South Mountain Sp	GRID000013320494	MD	18.893	39.4765	-77.606	36.5	36.6	38.6	2.0	37.1	39.1	2.0
SP	South Mountain Sp	GRID000013320502	MD	3536.092	39.5436	-77.6066	31.8	31.8	32.9	1.1	32.4	33.5	1.1
SP	South Mountain Sp	GRID000013320503	MD	3536.092	39.5519	-77.6066	31.5	31.5	32.5	1.0	32.0	33.1	1.1
SP	South Mountain Sp	GRID000013320504	MD	3536.092	39.5603	-77.6067	31.2	31.2	32.1	0.9	31.7	32.7	1.0
State Park	Pocahontas State Park	GRID000013320899	VA	8001.260	37.3296	-77.5776	34.4	34.3	33.7	-0.6	34.7	34.0	-0.7
State Park	Pocahontas State Park	GRID000013320900	VA	8001.260	37.3379	-77.5776	34.8	34.7	33.9	-0.8	35.0	34.1	-0.9
State Park	Pocahontas State Park	GRID000013320901	VA	8001.260	37.3463	-77.5777	35.1	35.1	34.0	-1.1	35.3	34.2	-1.1
State Park	Pocahontas State Park	GRID000013320902	VA	8001.260	37.3547	-77.5778	35.9	35.8	34.5	-1.3	36.0	34.6	-1.4
State Park	Pocahontas State Park	GRID000013320903	VA	8001.260	37.3631	-77.5778	36.8	36.7	35.1	-1.6	37.0	35.2	-1.8
State Park	Pocahontas State Park	GRID000013320904	VA	8001.260	37.3715	-77.5779	37.5	37.5	35.4	-2.1	37.8	35.4	-2.4
State Park	Pocahontas State Park	GRID000013320905	VA	8001.260	37.3799	-77.578	38.3	38.3	35.4	-2.9	38.5	35.3	-3.2
State Park	Pocahontas State Park	GRID000013320906	VA	8001.260	37.3883	-77.578	39.2	39.2	35.3	-3.9	39.5	35.2	-4.3
State Park	Pocahontas State Park	GRID000013320907	VA	8001.260	37.3966	-77.5781	40.3	40.3	35.6	-4.7	40.6	35.3	-5.3
Local Park	Rockwood Park	GRID000013320913	VA	171.544	37.447	-77.5785	41.5	41.6	41.6	0.0	41.8	41.9	0.1
Local Park	Rockwood Park	GRID000013320914	VA	171.544	37.4553	-77.5786	41.1	41.1	43.1	2.0	41.2	43.4	2.2
Non-Profit Fee Simple Holding	Chancellorsville Battlefield	GRID000013321014	VA	177.220	38.294	-77.5853	30.6	30.6	33.0	2.4	30.9	33.4	2.5
State Forest	Conway - Robinson	GRID000013321075	VA	444.489	38.8056	-77.5895	44.9	45.2	43.7	-1.5	46.0	44.3	-1.7
State Forest	Conway - Robinson	GRID000013321076	VA	444.489	38.814	-77.5896	45.4	45.4	43.9	-1.5	46.2	44.5	-1.7
Local Park	Banshee Reeks Nature Preserve	GRID000013321101	VA	701.547	39.0237	-77.5914	48.4	48.2	48.8	0.6	49.0	49.6	0.6
Local Park	Banshee Reeks Nature Preserve	GRID000013321102	VA	701.547	39.032	-77.5914	47.8	47.7	48.2	0.5	48.5	49.0	0.5
SP	South Mountain Sp	GRID000013321164	MD	3536.092	39.552	-77.5958	31.7	31.6	32.9	1.3	32.2	33.5	1.3
SP	South Mountain Sp	GRID000013321165	MD	3536.092	39.5604	-77.5959	31.4	31.3	32.5	1.2	31.9	33.1	1.2
SP	South Mountain Sp	GRID000013321166	MD	3536.092	39.5688	-77.5959	31.1	31.1	32.1	1.0	31.7	32.6	0.9
SP	South Mountain Sp	GRID000013321167	MD	3536.092	39.5772	-77.596	30.9	30.9	31.6	0.7	31.4	32.2	0.8
SP	South Mountain Sp	GRID000013321170	MD	42.248	39.6023	-77.5962	30.1	30.1	30.3	0.2	30.6	30.8	0.2
State Park	Pocahontas State Park	GRID000013321561	VA	8001.260	37.338	-77.5671	34.9	34.8	34.0	-0.8	35.1	34.3	-0.8
State Park	Pocahontas State Park	GRID000013321562	VA	8001.260	37.3464	-77.5672	35.2	35.1	34.1	-1.0	35.4	34.3	-1.1
State Park	Pocahontas State Park	GRID000013321563	VA	8001.260	37.3548	-77.5672	35.7	35.7	34.3	-1.4	35.9	34.5	-1.4
State Park	Pocahontas State Park	GRID000013321565	VA	8001.260	37.3715	-77.5674	37.5	37.5	35.5	-2.0	37.7	35.5	-2.2
State Park	Pocahontas State Park	GRID000013321566	VA	8001.260	37.3799	-77.5674	38.4	38.4	35.8	-2.6	38.6	35.7	-2.9
State Park	Pocahontas State Park	GRID000013321567	VA	8001.260	37.3883	-77.5675	39.3	39.3	35.7	-3.6	39.6	35.6	-4.0
State Park	Pocahontas State Park	GRID000013321568	VA	8001.260	37.3967	-77.5676	40.3	40.3	35.8	-4.5	40.6	35.5	-5.1
State Park	Pocahontas State Park	GRID000013321569	VA	8001.260	37.4051	-77.5676	41.3	41.3	36.3	-5.0	41.7	35.9	-5.8
Local Park	Curtis Memorial Park	GRID000013321692	VA	474.492	38.4366	-77.5758	36.4	36.5	37.5	1.0	36.9	38.0	1.1
Local Park	Nokesville Park	GRID000013321722	VA	97.734	38.6882	-77.5779	44.0	44.0	44.0	0.0	44.3	44.1	-0.2
State Forest	Conway - Robinson	GRID000013321736	VA	444.489	38.8057	-77.5788	45.2	45.5	44.3	-1.2	46.3	44.9	-1.4
Local Park	Morven	GRID000013321776	VA	918.279	39.1411	-77.5816	44.4	44.3	43.7	-0.6	45.0	44.3	-0.7
SP	South Mountain Sp	GRID000013321828	MD	3536.092	39.5772	-77.5852	31.0	31.0	31.8	0.8	31.5	32.4	0.9
SP	South Mountain Sp	GRID000013321829	MD	3536.092	39.5856	-77.5852	30.8	30.7	31.4	0.7	31.3	32.0	0.7
SP	South Mountain Sp	GRID000013321832	MD	3536.092	39.6108	-77.5855	30.0	29.9	30.1	0.2	30.5	30.6	0.1
Non-Profit Fee Simple Holding	White Oak Road Battlefield	GRID000013322198	VA	812.464	37.1368	-77.5551	24.0	24.0	23.6	-0.4	25.0	24.4	-0.6
State Park	Pocahontas State Park	GRID000013322227	VA	8001.260	37.38	-77.5569	38.4	38.4	35.9	-2.5	38.7	36.0	-2.7
State Park	Pocahontas State Park	GRID000013322228	VA	8001.260	37.3884	-77.557	39.4	39.3	36.0	-3.3	39.6	36.0	-3.6
State Park	Pocahontas State Park	GRID000013322229	VA	8001.260	37.3967	-77.5571	40.3	40.3	36.1	-4.2	40.6	35.9	-4.7
Reservoir	Motts Run Reservoir and Park	GRID000013322338	VA	873.793	38.3109	-77.5642	30.5	30.5	32.3	1.8	30.7	32.6	1.9
Reservoir	Motts Run Reservoir and Park	GRID000013322339	VA	873.793	38.3193	-77.5642	31.2	31.2	33.0	1.8	31.4	33.3	1.9
Local Park	Curtis Memorial Park	GRID000013322353	VA	474.492	38.4367	-77.5652	36.4	36.4	37.3	0.9	36.8	37.8	1.0
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013322397	VA	5081.721	38.8057	-77.5681	45.0	45.5	44.5	-1.0	46.3	45.1	-1.2
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013322398	VA	5081.721	38.8141	-77.5682	45.3	45.7	44.7	-1.0	46.5	45.3	-1.2
Local Park	Ida Lee Park	GRID000013322435	VA	137.660	39.1244	-77.5707	45.3	45.1	44.2	-0.9	45.8	44.8	-1.0
University Property	Marion DuPont Scott Equine Medical Center	GRID000013322436	VA	205.501	39.1328	-77.5707	44.0	43.9	43.1	-0.8	44.5	43.8	-0.7
Local Park	Morven	GRID000013322437	VA	918.279	39.1412	-77.5708	43.2	42.9	42.4	-0.5	43.6	43.0	-0.6
Local Park	Morven	GRID000013322438	VA	918.279	39.1496	-77.5709	42.7	42.2	41.9	-0.3	42.9	42.6	-0.3
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013322457	DC-MD-WV	31786.636	39.3089	-77.5722	36.2	36.2	34.8	-1.4	36.8	35.4	-1.4
SP	South Mountain Sp	GRID000013322491	MD	3536.092	39.594	-77.5745	30.7	30.7	31.2	0.5	31.2	31.8	0.6
SP	South Mountain Sp	GRID000013322492	MD	3536.092	39.6024	-77.5745	30.4	30.4	30.8	0.4	30.9	31.3	0.4
SP	South Mountain Sp	GRID000013322493	MD	3536.092	39.6108	-77.5746	30.2	30.2	30.4	0.2	30.7	31.0	0.3
SP	South Mountain Sp	GRID000013322494	MD	3536.092	39.6192	-77.5747	30.0	29.9	30.1	0.2	30.4	30.6	0.2
SP	South Mountain Sp	GRID000013322495	MD	3536.092	39.6276	-77.5747	29.8	29.7	29.8	0.1	30.2	30.3	0.1

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location						dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	2013			2018			
								N.A.	P.A.	Change	N.A.	P.A.	Change	
Non-Profit Fee Simple Holding	White Oak Road Battlefield	GRID000013322858	VA	812.464	37.1285	-77.5445	23.7	23.7	23.3	-0.4	24.9	24.2	-0.7	
Non-Profit Fee Simple Holding	White Oak Road Battlefield	GRID000013322859	VA	812.464	37.1369	-77.5446	23.9	23.8	23.4	-0.4	25.0	24.3	-0.7	
State Park	Pocahontas State Park	GRID000013322888	VA	8001.260	37.38	-77.5464	38.4	38.4	36.0	-2.4	38.7	36.0	-2.7	
State Park	Pocahontas State Park	GRID000013322889	VA	8001.260	37.3884	-77.5465	39.4	39.4	36.4	-3.0	39.7	36.3	-3.4	
State Park	Pocahontas State Park	GRID000013322890	VA	8001.260	37.3968	-77.5466	40.4	40.3	36.5	-3.8	40.7	36.3	-4.4	
Local Park	Echo Lake Park	GRID000013322922	VA	26.210	37.6651	-77.5486	31.7	31.5	31.4	-0.1	31.9	31.9	0.0	
Local Park	Echo Lake Park	GRID000013322923	VA	25.833	37.6735	-77.5486	31.0	30.8	31.4	0.6	31.3	32.0	0.7	
Reservoir	Motts Run Reservoir and Park	GRID000013322999	VA	873.793	38.3109	-77.5535	29.9	29.9	31.4	1.5	30.1	31.7	1.6	
Reservoir	Motts Run Reservoir and Park	GRID000013323000	VA	873.793	38.3193	-77.5536	30.5	30.5	32.0	1.5	30.7	32.3	1.6	
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013323058	VA	5081.721	38.8058	-77.5574	44.4	44.9	44.1	-0.8	45.7	44.7	-1.0	
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013323059	VA	5081.721	38.8141	-77.5575	44.7	45.3	44.4	-0.9	46.1	45.0	-1.1	
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013323060	VA	5081.721	38.8225	-77.5575	45.0	45.5	44.6	-0.9	46.3	45.3	-1.0	
Local Park	Morven	GRID000013323098	VA	918.279	39.1412	-77.56	42.8	42.4	42.0	-0.4	43.1	42.6	-0.5	
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013323118	DC-MD-WV	31786.636	39.309	-77.5614	36.1	36.1	34.8	-1.3	36.8	35.3	-1.5	
SP	South Mountain Sp	GRID000013323156	MD	3536.092	39.6276	-77.5639	30.1	30.0	30.2	0.2	30.6	30.8	0.2	
State Park	Pocahontas State Park	GRID000013323549	VA	8001.260	37.3801	-77.5359	38.4	38.4	36.0	-2.4	38.6	36.0	-2.6	
State Park	Pocahontas State Park	GRID000013323550	VA	8001.260	37.3885	-77.536	39.5	39.4	36.5	-2.9	39.7	36.5	-3.2	
State Park	Pocahontas State Park	GRID000013323551	VA	8001.260	37.3968	-77.536	40.5	40.5	36.8	-3.7	40.8	36.7	-4.1	
Local Park	Poor Farm	GRID000013323597	VA	213.785	37.7826	-77.5389	24.3	24.3	22.8	-1.5	24.8	23.1	-1.7	
Reservoir	Motts Run Reservoir and Park	GRID000013323660	VA	873.793	38.311	-77.5429	29.3	29.3	30.6	1.3	29.5	30.8	1.3	
State Wildlife Management Area	Merrimac Farm	GRID000013323697	VA	301.711	38.6213	-77.5453	40.1	40.1	40.3	0.2	40.7	40.6	-0.1	
State Wildlife Management Area	Merrimac Farm	GRID000013323698	VA	301.711	38.6297	-77.5453	40.3	40.3	40.7	0.4	40.9	41.0	0.1	
Local Park	Valley View Park	GRID000013323707	VA	126.275	38.7052	-77.5459	42.8	42.9	43.4	0.5	43.3	43.7	0.4	
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013323719	VA	5081.721	38.8058	-77.5467	43.7	44.3	43.7	-0.6	45.0	44.3	-0.7	
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013323720	VA	5081.721	38.8142	-77.5467	44.0	44.7	44.1	-0.6	45.5	44.7	-0.8	
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013323721	VA	5081.721	38.8226	-77.5468	44.4	45.1	44.5	-0.6	45.9	45.1	-0.8	
Non-Profit Fee Simple Holding	Manassas Battlefield	GRID000013323723	VA	136.386	38.8394	-77.5469	45.5	45.6	44.7	-0.9	46.4	45.4	-1.0	
Local Park	Philip A. Bolen Memorial	GRID000013323750	VA	668.175	39.0658	-77.5487	49.2	49.5	49.0	-0.5	50.2	49.7	-0.5	
Local Park	Philip A. Bolen Memorial	GRID000013323751	VA	668.175	39.0742	-77.5487	49.7	49.9	49.1	-0.8	50.5	49.7	-0.8	
Local Park	Morven	GRID000013323759	VA	918.279	39.1413	-77.5493	43.0	42.5	42.1	-0.4	43.1	42.7	-0.4	
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013323776	DC-MD-WV	31786.636	39.2839	-77.5504	36.8	36.8	35.9	-0.9	37.5	36.6	-0.9	
SP	South Mountain Sp	GRID000013323818	MD	3536.092	39.6361	-77.5531	30.4	30.4	30.5	0.1	30.9	31.1	0.2	
Local Park	Powhite	GRID000013324227	VA	80.850	37.5227	-77.5264	41.1	41.1	40.7	-0.4	41.7	41.2	-0.5	
State Wildlife Management Area	Merrimac Farm	GRID000013324358	VA	301.711	38.6213	-77.5346	39.7	39.7	40.0	0.3	40.3	40.4	0.1	
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013324380	VA	5081.721	38.8059	-77.5359	43.2	43.8	43.6	-0.2	44.5	44.1	-0.4	
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013324381	VA	5081.721	38.8142	-77.536	43.4	44.1	43.8	-0.3	44.8	44.4	-0.4	
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013324382	VA	5081.721	38.8226	-77.5361	43.8	44.6	44.2	-0.4	45.3	44.8	-0.5	
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013324383	VA	5081.721	38.831	-77.5361	44.3	44.9	44.4	-0.5	45.7	45.1	-0.6	
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013324384	VA	5081.721	38.8394	-77.5362	44.9	45.2	44.6	-0.6	46.0	45.3	-0.7	
Regional Park	Brambleton	GRID000013324402	VA	362.889	38.9904	-77.5373	53.8	53.9	53.2	-0.7	54.7	54.0	-0.7	
Regional Park	Brambleton	GRID000013324403	VA	362.889	38.9988	-77.5374	52.3	52.4	51.0	-1.4	53.1	51.7	-1.4	
Local Park	Philip A. Bolen Memorial	GRID000013324411	VA	668.175	39.0659	-77.5379	47.4	47.7	46.2	-1.5	48.4	46.8	-1.6	
Local Park	Philip A. Bolen Memorial	GRID000013324412	VA	668.175	39.0742	-77.538	47.1	47.3	46.0	-1.3	48.0	46.6	-1.4	
Local Park	Washington and Old Dominion Trail	GRID000013324414	VA	677.319	39.091	-77.5381	46.2	46.4	45.2	-1.2	47.0	45.9	-1.1	
Swplo	Hagerstown Edgemont Reservoir	GRID000013324480	MD	519.130	39.6445	-77.5423	30.9	30.8	31.0	0.2	31.4	31.6	0.2	
Local Park	John J Radcliffe Appomattox River Cons Area	GRID000013324852	VA	98.709	37.2209	-77.5138	26.6	26.6	26.4	-0.2	27.2	27.1	-0.1	
Local Park	James River Park	GRID000013324891	VA	95.309	37.5479	-77.5161	37.6	37.7	36.0	-1.7	38.4	36.8	-1.6	
Local Park	Crump Park/Meadow Farm Museum	GRID000013324906	VA	144.800	37.6737	-77.517	31.3	31.1	31.7	0.6	31.4	32.1	0.7	
Local Park	Ellis L. Barron Park	GRID000013325039	VA	15.269	38.7891	-77.5251	43.3	42.9	43.1	0.2	43.6	43.7	0.1	
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013325041	VA	5081.721	38.8059	-77.5252	43.1	43.5	43.6	0.1	44.2	44.2	0.0	
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013325042	VA	5081.721	38.8143	-77.5253	43.2	43.8	43.8	0.0	44.5	44.3	-0.2	
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013325043	VA	5081.721	38.8227	-77.5254	43.4	44.1	43.9	-0.2	44.8	44.5	-0.3	
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013325044	VA	5081.721	38.8311	-77.5254	43.8	44.4	44.2	-0.2	45.2	44.8	-0.4	
Regional Park	Balls Bluff	GRID000013325080	VA	218.202	39.133	-77.5277	44.1	43.8	43.1	-0.7	44.4	43.8	-0.6	
Regional Park	Temple Hall Farm	GRID000013325086	VA	282.946	39.1833	-77.528	42.2	41.2	43.4	2.2	41.8	44.0	2.2	
WMA	Islands Of The Potomac Wma	GRID000013325096	MD	207.345	39.2672	-77.5287	37.3	37.3	37.3	0.0	38.2	38.1	-0.1	
Swplo	Hagerstown Watershed Area	GRID000013325142	MD	271.897	39.6529	-77.5316	31.4	31.4	31.7	0.3	32.0	32.4	0.4	
Swplo	Hagerstown Watershed Area	GRID000013325143	MD	271.897	39.6613	-77.5316	31.4	31.3	31.7	0.4	32.0	32.4	0.4	
Local Park	Ironbridge Park	GRID000013325534	VA	359.441	37.397	-77.5045	40.3	40.3	37.0	-3.3	40.6	37.0	-3.6	
Local Park	Pocosham	GRID000013325543	VA	55.793	37.4725	-77.505	41.3	41.3	44.9	3.6	41.3	45.3	4.0	

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013325703	VA	5081.721	38.8143	-77.5146	43.2	43.7	43.9	0.2	44.4	44.5	0.1
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013325704	VA	5081.721	38.8227	-77.5146	43.3	43.7	43.8	0.1	44.4	44.4	0.0
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013325705	VA	5081.721	38.8311	-77.5147	43.5	44.0	44.0	0.0	44.8	44.6	-0.2
Local Park	Sappington	GRID000013325708	VA	174.358	38.8563	-77.5149	45.8	46.0	45.7	-0.3	46.7	46.4	-0.3
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013325740	DC-MD-WV	31786.636	39.1247	-77.5168	45.0	44.9	43.9	-1.0	45.6	44.6	-1.0
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013325741	DC-MD-WV	31786.636	39.133	-77.5169	44.7	44.3	43.5	-0.8	45.0	44.1	-0.9
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013325742	DC-MD-WV	31786.636	39.1414	-77.5169	44.4	43.7	43.1	-0.6	44.4	43.7	-0.7
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013325743	DC-MD-WV	31786.636	39.1498	-77.517	44.1	43.2	42.9	-0.3	43.8	43.5	-0.3
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013325744	DC-MD-WV	31786.636	39.1582	-77.5171	43.5	42.6	42.7	0.1	43.2	43.3	0.1
HCF	Ridenour Swamp Hcf	GRID000013325801	MD	76.862	39.6362	-77.5206	32.4	32.4	32.8	0.4	33.0	33.6	0.6
Swpco	Hagerstown Edgemont Reservoir	GRID000013325802	MD	519.130	39.6446	-77.5207	32.3	32.3	32.8	0.5	32.9	33.5	0.6
Swpco	Hagerstown Edgemont Reservoir	GRID000013325804	MD	49.115	39.6614	-77.5208	32.1	32.1	32.6	0.5	32.8	33.4	0.6
Non-Profit Fee Simple Holding	Hatchers Run Battlefield	GRID000013326165	VA	334.855	37.1455	-77.4923	23.1	23.1	23.0	-0.1	23.8	23.8	0.0
Local Park	Bird Athletic Park	GRID000013326194	VA	44.815	37.3887	-77.4939	39.1	39.0	36.4	-2.6	39.3	36.4	-2.9
Local Battlefield Park	North Anna BP	GRID000013326253	VA	75.135	37.8834	-77.4973	23.6	23.6	21.6	-2.0	24.0	22.1	-1.9
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013326363	VA	5081.721	38.806	-77.5038	43.8	43.8	44.4	0.6	44.5	44.9	0.4
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013326364	VA	5081.721	38.8144	-77.5039	43.7	44.1	44.5	0.4	44.8	45.1	0.3
National Battlefield Park NPS	Manassas National Battlefield Park	GRID000013326365	VA	5081.721	38.8228	-77.5039	43.7	43.9	44.1	0.2	44.6	44.7	0.1
Local Park	Poplar Ford	GRID000013326367	VA	400.174	38.8396	-77.504	44.0	44.3	44.2	-0.1	45.0	44.8	-0.2
Local Park	Ellick Preserve	GRID000013326369	VA	1060.162	38.8563	-77.5041	45.7	46.0	45.8	-0.2	46.7	46.5	-0.2
Local Park	Sappington	GRID000013326370	VA	112.410	38.8647	-77.5042	46.7	46.9	46.7	-0.2	47.6	47.4	-0.2
Local Park	Ellick Preserve	GRID000013326371	VA	1060.162	38.8731	-77.5043	46.9	47.0	47.0	0.0	47.7	47.6	-0.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013326407	DC-MD-WV	31786.636	39.175	-77.5064	43.0	41.9	43.3	1.4	42.5	43.9	1.4
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013326417	DC-MD-WV	31786.636	39.2589	-77.507	37.3	37.3	37.7	0.4	38.2	38.5	0.3
CEDNR	Dnr Held Conservation Easement	GRID000013326456	MD	1021.509	39.5859	-77.5094	34.1	34.0	35.0	1.0	34.6	35.7	1.1
Non-Profit Fee Simple Holding	Petersburg Battlefield	GRID000013326832	VA	1.792	37.1958	-77.4822	24.4	24.4	24.1	-0.3	25.9	25.1	-0.8
Local Park	William Byrd	GRID000013326873	VA	263.244	37.5396	-77.4844	41.5	41.5	39.5	-2.0	42.0	40.0	-2.0
Local Park	Glen Allen Softball Complex	GRID000013326887	VA	33.815	37.657	-77.4852	32.7	32.5	33.6	1.1	33.0	34.3	1.3
Reservoir	Abel Reservoir	GRID000013326976	VA	245.681	38.4035	-77.4903	36.9	36.9	36.9	0.0	37.0	37.0	0.0
Local Park	Ben Lomond Regional Park / Splashdown	GRID000013327023	VA	188.851	38.7977	-77.493	44.7	44.8	45.6	0.8	45.5	46.2	0.7
Local Park	Mayhew Sports Complex	GRID000013327024	VA	48.022	38.8061	-77.4931	44.7	44.6	45.3	0.7	45.3	45.9	0.6
Local Park	Ellick Preserve	GRID000013327029	VA	1060.162	38.848	-77.4934	44.9	45.1	45.0	-0.1	45.8	45.7	-0.1
Local Park	Ellick Preserve	GRID000013327030	VA	1060.162	38.8564	-77.4934	45.7	46.0	45.8	-0.2	46.7	46.5	-0.2
Local Park	Mountain Road District	GRID000013327034	VA	201.149	38.8899	-77.4937	47.5	47.5	48.4	0.9	48.3	49.2	0.9
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013327061	DC-MD-WV	31786.636	39.1164	-77.4952	46.8	46.7	45.6	-1.1	47.4	46.2	-1.2
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013327068	DC-MD-WV	31786.636	39.1751	-77.4956	43.1	42.2	43.6	1.4	42.8	44.1	1.3
Swpco	Braddock Heights Park	GRID000013327097	MD	128.035	39.4183	-77.4974	39.4	39.4	40.0	0.6	39.9	40.5	0.6
SP	Gambrill Sp	GRID000013327102	MD	1132.322	39.4602	-77.4977	38.4	38.4	39.3	0.9	39.0	39.9	0.9
SP	Gambrill Sp	GRID000013327103	MD	1132.322	39.4686	-77.4977	37.9	37.8	38.7	0.9	38.4	39.3	0.9
SP	Gambrill Sp	GRID000013327105	MD	1132.322	39.4854	-77.4978	36.8	36.8	37.3	0.5	37.4	37.9	0.5
Swpco	Frederick Municipal Forest	GRID000013327106	MD	7009.275	39.4937	-77.4979	36.6	36.5	36.9	0.4	37.2	37.5	0.3
Swpco	Frederick Municipal Forest	GRID000013327107	MD	7009.275	39.5021	-77.4979	36.2	36.2	36.5	0.3	36.8	37.0	0.2
Swpco	Frederick Municipal Forest	GRID000013327108	MD	7009.275	39.5105	-77.498	36.0	35.9	36.1	0.2	36.6	36.7	0.1
Swpco	Frederick Municipal Forest	GRID000013327112	MD	7009.275	39.5441	-77.4982	35.4	35.4	35.6	0.2	36.0	36.3	0.3
Swpco	Frederick Municipal Forest	GRID000013327113	MD	7009.275	39.5525	-77.4983	35.2	35.2	35.6	0.4	35.8	36.2	0.4
Swpco	Frederick Municipal Forest	GRID000013327114	MD	7009.275	39.5608	-77.4984	35.1	35.0	35.6	0.6	35.7	36.3	0.6
CEDNR	Dnr Held Conservation Easement	GRID000013327115	MD	1021.509	39.5692	-77.4984	34.9	34.9	35.6	0.7	35.5	36.3	0.8
CEDNR	Dnr Held Conservation Easement	GRID000013327117	MD	1021.509	39.586	-77.4985	34.6	34.5	35.5	1.0	35.2	36.2	1.0
National Capital Park NPS	Catoctin Mountain Park	GRID000013327126	MD	5578.464	39.6615	-77.4991	33.7	33.7	34.6	0.9	34.5	35.5	1.0
National Capital Park NPS	Catoctin Mountain Park	GRID000013327127	MD	5578.464	39.6698	-77.4991	33.7	33.6	34.5	0.9	34.4	35.4	1.0
Non-Profit Fee Simple Holding	Pamplin Foundation Land Holding	GRID000013327491	VA	319.216	37.1791	-77.4716	23.5	23.5	23.4	-0.1	24.6	24.4	-0.2
Local Park	William Byrd	GRID000013327534	VA	263.244	37.5397	-77.4739	42.4	42.4	40.2	-2.2	42.8	40.5	-2.3
Local Park	Bryan	GRID000013327540	VA	284.434	37.59	-77.4742	35.4	35.4	32.9	-2.5	36.0	33.7	-2.3
Local Park	Lewis Ginter Botanical Gardens	GRID000013327544	VA	75.939	37.6235	-77.4745	34.8	34.9	34.4	-0.5	36.1	35.4	-0.7
Regional Park	Bull Run	GRID000013327684	VA	1139.561	38.7977	-77.4823	46.0	46.1	46.8	0.7	46.8	47.4	0.6
Regional Park	Bull Run	GRID000013327685	VA	1139.561	38.8061	-77.4824	46.1	46.2	46.8	0.6	46.9	47.4	0.5
Local Park	Ellick Preserve	GRID000013327692	VA	140.380	38.8648	-77.4828	47.7	47.8	47.6	-0.2	48.5	48.4	-0.1
Local Park	Rock Hill District	GRID000013327694	VA	167.393	38.8816	-77.4829	49.7	49.8	49.9	0.1	50.5	50.7	0.2
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013327722	DC-MD-WV	31786.636	39.1164	-77.4845	47.7	47.5	46.7	-0.8	48.2	47.3	-0.9
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013327729	DC-MD-WV	31786.636	39.1751	-77.4849	43.3	42.6	43.9	1.3	43.2	44.5	1.3

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013327730	DC-MD-WV	31786.636	39.1835	-77.4849	42.3	41.6	43.9	2.3	42.2	44.5	2.3
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013327738	DC-MD-WV	31786.636	39.2506	-77.4854	37.6	37.6	38.1	0.5	38.6	39.0	0.4
SP	Gambrell Sp	GRID000013327764	MD	1132.322	39.4686	-77.4869	37.7	37.6	38.4	0.8	38.2	39.0	0.8
SP	Gambrell Sp	GRID000013327766	MD	1132.322	39.4854	-77.4874	36.8	36.8	37.3	0.5	37.4	37.8	0.4
Swpcco	Frederick Municipal Forest	GRID000013327767	MD	7009.275	39.4938	-77.4871	36.5	36.4	36.7	0.3	37.0	37.3	0.3
Swpcco	Frederick Municipal Forest	GRID000013327768	MD	7009.275	39.5022	-77.4871	36.3	36.3	36.5	0.2	36.9	37.1	0.2
Swpcco	Frederick Municipal Forest	GRID000013327769	MD	7009.275	39.5106	-77.4872	36.1	36.1	36.2	0.1	36.7	36.7	0.0
Swpcco	Frederick Municipal Forest	GRID000013327770	MD	7009.275	39.519	-77.4872	36.0	35.9	36.0	0.1	36.6	36.6	0.0
Swpcco	Frederick Municipal Forest	GRID000013327771	MD	7009.275	39.5273	-77.4873	35.9	35.8	35.8	0.0	36.4	36.4	0.0
Swpcco	Frederick Municipal Forest	GRID000013327772	MD	7009.275	39.5357	-77.4874	35.7	35.7	35.7	0.0	36.3	36.3	0.0
Swpcco	Frederick Municipal Forest	GRID000013327773	MD	7009.275	39.5441	-77.4874	35.6	35.5	35.6	0.1	36.1	36.2	0.1
Swpcco	Frederick Municipal Forest	GRID000013327774	MD	7009.275	39.5525	-77.4875	35.5	35.5	35.7	0.2	36.1	36.4	0.3
Swpcco	Frederick Municipal Forest	GRID000013327775	MD	7009.275	39.5609	-77.4875	35.4	35.4	35.8	0.4	36.0	36.5	0.5
Swpcco	Frederick Municipal Forest	GRID000013327776	MD	7009.275	39.5693	-77.4876	35.3	35.3	35.9	0.6	35.9	36.6	0.7
CEDNR	Dnr Held Conservation Easement	GRID000013327777	MD	1021.509	39.5777	-77.4876	35.3	35.2	36.0	0.8	35.9	36.7	0.8
CEDNR	Dnr Held Conservation Easement	GRID000013327778	MD	1021.509	39.586	-77.4877	35.1	35.0	35.9	0.9	35.7	36.6	0.9
National Capital Park NPS	Catoctin Mountain Park	GRID000013327785	MD	5578.464	39.6447	-77.4881	34.6	34.5	35.6	1.1	35.3	36.5	1.2
National Capital Park NPS	Catoctin Mountain Park	GRID000013327786	MD	5578.464	39.6531	-77.4882	34.4	34.4	35.4	1.0	35.2	36.3	1.1
National Capital Park NPS	Catoctin Mountain Park	GRID000013327787	MD	5578.464	39.6615	-77.4882	34.4	34.4	35.4	1.0	35.2	36.3	1.1
National Capital Park NPS	Catoctin Mountain Park	GRID000013327788	MD	5578.464	39.6699	-77.4883	34.3	34.3	35.3	1.0	35.1	36.2	1.1
Non-Profit Fee Simple Holding	The Breakthrough Battlefield	GRID000013328151	VA	406.567	37.1708	-77.461	23.1	23.1	23.1	0.0	23.8	24.0	0.2
Non-Profit Fee Simple Holding	The Breakthrough Battlefield	GRID000013328152	VA	406.567	37.1792	-77.4611	23.2	23.2	23.3	0.1	24.2	24.2	0.0
Local Park	Arthur Ashe Recreational Center	GRID000013328199	VA	3.863	37.5733	-77.4636	37.8	37.9	35.1	-2.8	38.5	36.1	-2.4
Local Park	Belmont Golf Course	GRID000013328204	VA	55.939	37.6152	-77.4639	36.1	36.2	35.2	-1.0	37.0	36.1	-0.9
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013328280	VA	1338.499	38.2526	-77.468	27.9	27.9	31.7	3.8	28.4	32.5	4.1
Regional Park	Bull Run	GRID000013328345	VA	1139.561	38.7978	-77.4716	47.3	47.3	47.8	0.5	48.0	48.4	0.4
Regional Park	Bull Run	GRID000013328346	VA	1139.561	38.8061	-77.4716	47.7	47.8	48.3	0.5	48.5	48.9	0.4
Regional Park	Bull Run	GRID000013328347	VA	1139.561	38.8145	-77.4717	48.2	48.2	48.6	0.4	49.0	49.3	0.3
Local Park	Cub Run Stream Valley	GRID000013328351	VA	571.612	38.8481	-77.4719	49.4	49.6	49.7	0.1	50.5	50.6	0.1
Local Park	Rock Hill District	GRID000013328355	VA	167.393	38.8816	-77.4721	51.8	51.8	51.8	0.0	52.6	52.7	0.1
Local Park	Westfields Ss	GRID000013328356	VA	16.876	38.89	-77.4722	53.0	52.9	53.0	0.1	53.8	53.9	0.1
Local Park	Chick Ford Field and Ryan Bickel Field	GRID000013328371	VA	101.312	39.0158	-77.473	54.5	54.4	54.6	0.2	55.4	55.5	0.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013328381	DC-MD-WV	31786.636	39.0997	-77.4736	49.4	49.2	48.9	-0.3	49.9	49.7	-0.2
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013328382	DC-MD-WV	31786.636	39.1081	-77.4736	49.1	48.9	48.4	-0.5	49.5	49.2	-0.3
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013328383	DC-MD-WV	31786.636	39.1165	-77.4737	48.8	48.5	47.9	-0.6	49.2	48.6	-0.6
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013328392	DC-MD-WV	31786.636	39.1919	-77.4742	42.0	41.2	44.1	2.9	41.9	44.7	2.8
Local Park	Camp Potomac Woods	GRID000013328397	VA	99.072	39.2339	-77.4745	38.9	39.1	40.1	1.0	40.1	41.0	0.9
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013328398	DC-MD-WV	31786.636	39.2423	-77.4745	38.4	38.5	39.0	0.5	39.5	40.0	0.5
Swpcco	Frederick Municipal Forest	GRID000013328427	MD	74.764	39.4855	-77.4762	36.7	36.6	37.1	0.5	37.2	37.6	0.4
Swpcco	Frederick Municipal Forest	GRID000013328428	MD	7009.275	39.4938	-77.4762	36.3	36.3	36.6	0.3	36.9	37.1	0.2
Swpcco	Frederick Municipal Forest	GRID000013328430	MD	7009.275	39.5106	-77.4764	36.2	36.1	36.2	0.1	36.7	36.8	0.1
Swpcco	Frederick Municipal Forest	GRID000013328431	MD	7009.275	39.519	-77.4764	35.9	35.9	35.9	0.0	36.5	36.5	0.0
Swpcco	Frederick Municipal Forest	GRID000013328432	MD	7009.275	39.5274	-77.4765	35.9	35.8	35.8	0.0	36.4	36.4	0.0
Swpcco	Frederick Municipal Forest	GRID000013328433	MD	7009.275	39.5358	-77.4765	35.7	35.7	35.7	0.0	36.3	36.2	-0.1
Swpcco	Frederick Municipal Forest	GRID000013328434	MD	7009.275	39.5442	-77.4766	35.7	35.6	35.7	0.1	36.2	36.3	0.1
Swpcco	Frederick Municipal Forest	GRID000013328435	MD	7009.275	39.5525	-77.4766	35.7	35.6	35.8	0.2	36.3	36.5	0.2
Swpcco	Frederick Municipal Forest	GRID000013328436	MD	7009.275	39.5609	-77.4767	35.6	35.6	35.9	0.3	36.2	36.6	0.4
Swpcco	Frederick Municipal Forest	GRID000013328437	MD	7009.275	39.5693	-77.4768	35.6	35.5	36.1	0.6	36.2	36.8	0.6
Swpcco	Frederick Municipal Forest	GRID000013328438	MD	7009.275	39.5777	-77.4768	35.4	35.4	36.1	0.7	36.1	36.9	0.8
CEDNR	Dnr Held Conservation Easement	GRID000013328439	MD	1021.509	39.5861	-77.4769	35.3	35.2	36.1	0.9	35.9	36.9	1.0
SP	Cunningham Falls Sp	GRID000013328443	MD	5157.448	39.6196	-77.4771	35.2	35.2	36.4	1.2	35.9	37.3	1.4
SP	Cunningham Falls Sp	GRID000013328444	MD	5157.448	39.628	-77.4772	35.2	35.2	36.4	1.2	35.9	37.3	1.4
National Capital Park NPS	Catoctin Mountain Park	GRID000013328445	MD	5578.464	39.6364	-77.4772	35.1	35.1	36.3	1.2	35.9	37.2	1.3
National Capital Park NPS	Catoctin Mountain Park	GRID000013328446	MD	5578.464	39.6448	-77.4773	35.2	35.1	36.4	1.3	35.9	37.3	1.4
National Capital Park NPS	Catoctin Mountain Park	GRID000013328447	MD	5578.464	39.6532	-77.4773	35.0	35.0	36.2	1.2	35.8	37.1	1.3
National Capital Park NPS	Catoctin Mountain Park	GRID000013328448	MD	5578.464	39.6616	-77.4774	34.9	34.9	36.0	1.1	35.7	36.9	1.2
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013328941	VA	1338.499	38.2526	-77.4574	29.1	29.1	31.2	2.1	29.7	31.9	2.2
Regional Park	Bull Run	GRID000013329006	VA	1139.561	38.7978	-77.4609	48.2	48.0	48.2	0.2	48.7	48.8	0.1
Local Park	Cub Run Stream Valley	GRID000013329011	VA	571.612	38.8397	-77.4611	52.2	52.2	52.0	-0.2	53.1	52.9	-0.2
Local Park	Cub Run Stream Valley	GRID000013329012	VA	571.612	38.8481	-77.4612	53.1	53.1	53.0	-0.1	54.0	53.9	-0.1

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL							
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	2013			2018			
								N.A.	P.A.	Change	N.A.	P.A.	Change	
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013329040	DC-MD-WV	31786.636	39.083	-77.4627	51.8	51.8	51.6	-0.2	52.6	52.5	-0.1	
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013329041	DC-MD-WV	31786.636	39.0913	-77.4628	51.2	51.1	50.9	-0.2	52.0	51.8	-0.2	
Swpcco	Dickerson Conservation Area	GRID000013329054	MD	214.879	39.2004	-77.4635	42.0	41.6	44.1	2.5	42.5	44.9	2.4	
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013329058	DC-MD-WV	31786.636	39.2339	-77.4637	39.7	39.8	40.2	0.4	40.9	41.2	0.3	
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013329059	DC-MD-WV	31786.636	39.2423	-77.4638	39.2	39.4	39.4	0.0	40.3	40.3	0.0	
Swpcco	Frederick Municipal Forest	GRID000013329092	MD	7009.275	39.519	-77.4656	35.7	35.7	35.7	0.0	36.3	36.3	0.0	
Swpcco	Frederick Municipal Forest	GRID000013329093	MD	7009.275	39.5274	-77.4656	35.6	35.5	35.6	0.1	36.2	36.2	0.0	
Swpcco	Frederick Municipal Forest	GRID000013329094	MD	7009.275	39.5358	-77.4657	35.6	35.6	35.6	0.0	36.2	36.2	0.0	
Swpcco	Frederick Municipal Forest	GRID000013329095	MD	7009.275	39.5442	-77.4658	35.5	35.5	35.6	0.1	36.1	36.3	0.2	
Swpcco	Frederick Municipal Forest	GRID000013329096	MD	7009.275	39.5526	-77.4658	35.6	35.6	35.8	0.2	36.2	36.5	0.3	
Swpcco	Frederick Municipal Forest	GRID000013329097	MD	7009.275	39.561	-77.4659	35.6	35.5	35.9	0.4	36.2	36.6	0.4	
Swpcco	Frederick Municipal Forest	GRID000013329098	MD	7009.275	39.5694	-77.4659	35.6	35.5	36.1	0.6	36.2	36.8	0.6	
SP	Cunningham Falls Sp	GRID000013329101	MD	5157.448	39.5945	-77.4661	35.5	35.4	36.5	1.1	36.2	37.3	1.1	
SP	Cunningham Falls Sp	GRID000013329102	MD	5157.448	39.6029	-77.4661	35.6	35.6	36.7	1.1	36.3	37.6	1.3	
SP	Cunningham Falls Sp	GRID000013329103	MD	5157.448	39.6113	-77.4662	35.6	35.5	36.8	1.3	36.3	37.7	1.4	
SP	Cunningham Falls Sp	GRID000013329104	MD	5157.448	39.6197	-77.4663	35.4	35.3	36.6	1.3	36.1	37.5	1.4	
SP	Cunningham Falls Sp	GRID000013329105	MD	5157.448	39.6281	-77.4663	35.4	35.3	36.6	1.3	36.1	37.5	1.4	
National Capital Park NPS	Catoctin Mountain Park	GRID000013329106	MD	5578.464	39.6364	-77.4664	35.4	35.4	36.7	1.3	36.2	37.6	1.4	
National Capital Park NPS	Catoctin Mountain Park	GRID000013329107	MD	5578.464	39.6448	-77.4664	35.6	35.5	36.8	1.3	36.4	37.8	1.4	
National Capital Park NPS	Catoctin Mountain Park	GRID000013329108	MD	5578.464	39.6532	-77.4665	35.5	35.5	36.7	1.2	36.3	37.7	1.4	
National Capital Park NPS	Catoctin Mountain Park	GRID000013329109	MD	5578.464	39.6616	-77.4665	35.3	35.2	36.4	1.2	36.1	37.4	1.3	
Local Park	Pine Camp Park and Arts Center	GRID000013329524	VA	92.383	37.5985	-77.4427	37.3	37.8	35.8	-2.0	39.1	37.2	-1.9	
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013329602	VA	1338.499	38.2527	-77.4467	30.3	30.3	30.3	0.0	31.0	31.0	0.0	
Non-Profit Fee Simple Holding	Fredericksburg Battlefield	GRID000013329603	VA	208.046	38.2611	-77.4468	30.1	30.1	30.8	0.7	30.8	31.5	0.7	
Local Park	George Hellwig Memorial Park	GRID000013329648	VA	130.978	38.6385	-77.4491	41.1	41.1	40.5	-0.6	41.7	41.0	-0.7	
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013329700	DC-MD-WV	31786.636	39.0746	-77.4519	51.7	51.9	51.7	-0.2	52.8	52.6	-0.2	
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013329701	DC-MD-WV	31786.636	39.083	-77.452	51.1	51.3	51.0	-0.3	52.1	52.0	-0.1	
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013329717	DC-MD-WV	31786.636	39.2172	-77.4528	41.2	41.1	42.3	1.2	42.2	43.3	1.1	
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013329718	DC-MD-WV	31786.636	39.2256	-77.4529	40.6	40.6	41.2	0.6	41.7	42.2	0.5	
NRMA	Monocacy Nрма	GRID000013329720	MD	2086.359	39.2423	-77.453	39.8	39.9	39.6	-0.3	40.9	40.5	-0.4	
Swpcco	Hillcrest Park (city Of Frederick)	GRID000013329740	MD	4.270	39.4101	-77.4541	39.8	39.8	40.4	0.6	40.3	40.8	0.5	
SP	Cunningham Falls Sp	GRID000013329757	MD	5157.448	39.5526	-77.4552	35.4	35.4	35.8	0.4	36.0	36.5	0.5	
SP	Cunningham Falls Sp	GRID000013329758	MD	5157.448	39.561	-77.455	35.5	35.4	35.9	0.5	36.1	36.7	0.6	
Swpcco	Frederick Municipal Forest	GRID000013329759	MD	7009.275	39.5694	-77.4551	35.4	35.4	36.1	0.7	36.1	36.9	0.8	
SP	Cunningham Falls Sp	GRID000013329761	MD	5157.448	39.5862	-77.4552	35.2	35.2	36.2	1.0	35.9	37.0	1.1	
SP	Cunningham Falls Sp	GRID000013329762	MD	5157.448	39.5946	-77.4552	35.5	35.4	36.6	1.2	36.2	37.5	1.3	
SP	Cunningham Falls Sp	GRID000013329763	MD	5157.448	39.6029	-77.4553	35.6	35.6	36.8	1.2	36.4	37.7	1.3	
Swpcco	Thurmont Watershed	GRID000013329764	MD	481.801	39.6113	-77.4554	35.6	35.5	36.8	1.3	36.3	37.8	1.5	
SP	Cunningham Falls Sp	GRID000013329765	MD	5157.448	39.6197	-77.4554	35.6	35.5	36.9	1.4	36.4	37.8	1.4	
SP	Cunningham Falls Sp	GRID000013329766	MD	5157.448	39.6281	-77.4555	35.3	35.3	36.6	1.3	36.1	37.5	1.4	
National Capital Park NPS	Catoctin Mountain Park	GRID000013329767	MD	5578.464	39.6365	-77.4555	35.4	35.3	36.7	1.4	36.2	37.6	1.4	
National Capital Park NPS	Catoctin Mountain Park	GRID000013329768	MD	5578.464	39.6449	-77.4556	35.5	35.5	36.8	1.3	36.4	37.8	1.4	
National Capital Park NPS	Catoctin Mountain Park	GRID000013329769	MD	5578.464	39.6533	-77.4556	35.4	35.4	36.6	1.2	36.3	37.6	1.3	
National Capital Park NPS	Catoctin Mountain Park	GRID000013329770	MD	5578.464	39.6616	-77.4557	35.4	35.3	36.5	1.2	36.2	37.4	1.2	
National Capital Park NPS	Catoctin Mountain Park	GRID000013329771	MD	5578.464	39.67	-77.4557	35.2	35.1	36.2	1.1	36.0	37.1	1.1	
Local Park	Three Lakes Park	GRID000013330187	VA	118.844	37.6153	-77.4322	38.0	37.8	36.9	-0.9	38.6	37.6	-1.0	
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013330262	VA	1338.499	38.2443	-77.436	31.3	31.3	28.6	-2.7	32.1	29.1	-3.0	
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GRID000013330263	VA	1338.499	38.2527	-77.4361	31.1	31.1	29.2	-1.9	31.9	29.8	-2.1	
Local Park	Signal Hill Park	GRID000013330323	VA	86.887	38.7559	-77.4392	45.5	45.4	45.6	0.2	46.0	46.1	0.1	
Local Park	Rocky Run Stream Valley	GRID000013330334	VA	35.672	38.8482	-77.4397	54.3	54.3	53.8	-0.5	55.1	54.7	-0.4	
Local Park	Washington and Old Dominion Trail	GRID000013330354	VA	677.319	39.0159	-77.4408	54.5	54.5	54.1	-0.4	55.5	55.1	-0.4	
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013330361	DC-MD-WV	31786.636	39.0746	-77.4411	49.9	50.1	50.0	-0.1	50.9	50.8	-0.1	
NRMA	Monocacy Nрма	GRID000013330381	MD	2086.359	39.2424	-77.4422	39.9	39.8	39.3	-0.5	40.6	40.2	-0.4	
SP	Cunningham Falls Sp	GRID000013330419	MD	5157.448	39.5611	-77.4442	35.0	35.0	35.6	0.6	35.7	36.5	0.8	
SP	Cunningham Falls Sp	GRID000013330420	MD	5157.448	39.5694	-77.4442	35.0	35.0	35.8	0.8	35.7	36.7	1.0	
SP	Cunningham Falls Sp	GRID000013330423	MD	5157.448	39.5946	-77.4444	35.1	35.1	36.2	1.1	35.9	37.2	1.3	
SP	Cunningham Falls Sp	GRID000013330424	MD	5157.448	39.603	-77.4445	35.2	35.2	36.5	1.3	36.0	37.4	1.4	
Swpcco	Thurmont Watershed	GRID000013330425	MD	481.801	39.6114	-77.4445	35.2	35.2	36.5	1.3	36.0	37.4	1.4	
SP	Cunningham Falls Sp	GRID000013330426	MD	5157.448	39.6198	-77.4446	35.3	35.2	36.5	1.3	36.1	37.5	1.4	
SP	Cunningham Falls Sp	GRID000013330427	MD	5157.448	39.6281	-77.4446	35.1	35.1	36.4	1.3	36.0	37.3	1.3	

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
National Capital Park NPS	Catoctin Mountain Park	GRID000013330428	MD	5578.464	39.6365	-77.4447	35.3	35.2	36.5	1.3	36.1	37.5	1.4
National Capital Park NPS	Catoctin Mountain Park	GRID000013330429	MD	5578.464	39.6449	-77.4447	35.3	35.2	36.5	1.3	36.1	37.4	1.3
National Capital Park NPS	Catoctin Mountain Park	GRID000013330430	MD	5578.464	39.6533	-77.4448	35.1	35.1	36.3	1.2	36.0	37.2	1.2
National Capital Park NPS	Prince William Forest Park	GRID000013330964	VA	10842.718	38.5882	-77.4274	39.0	39.0	37.3	-1.7	39.5	37.6	-1.9
National Capital Park NPS	Prince William Forest Park	GRID000013330967	VA	10842.718	38.6134	-77.4276	40.1	40.1	39.4	-0.7	40.6	39.9	-0.7
National Capital Park NPS	Prince William Forest Park	GRID000013330968	VA	10842.718	38.6218	-77.4277	40.4	40.4	40.0	-0.4	40.9	40.5	-0.4
Regional Park	Bull Run	GRID000013330987	VA	463.643	38.7811	-77.4286	45.9	45.9	46.5	0.6	46.5	47.0	0.5
Local Park	Confederate Fortifications Historic Site	GRID000013330988	VA	135.985	38.7895	-77.4287	46.7	46.6	47.2	0.6	47.2	47.7	0.5
Local Park	Confederate Fortifications Historic Site	GRID000013330989	VA	135.985	38.7979	-77.4287	47.3	47.2	47.7	0.5	47.9	48.3	0.4
Local Park	Ellanor C. Lawrence	GRID000013330996	VA	210.399	38.8566	-77.4291	51.7	51.7	52.2	0.5	52.5	53.0	0.5
Local Park	Ellanor C. Lawrence	GRID000013330997	VA	210.399	38.865	-77.4291	52.3	52.3	52.9	0.6	53.0	53.8	0.8
Local Park	Sully Historic	GRID000013331002	VA	30.590	38.907	-77.4294	55.1	55.1	54.9	-0.2	55.7	55.5	-0.2
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013331022	DC-MD-WV	31786.636	39.0747	-77.4304	48.8	49.1	49.0	-0.1	49.9	49.7	-0.2
WMA	Mckee Beshers Wma	GRID000013331023	MD	1969.976	39.0831	-77.4304	48.3	48.7	48.7	0.0	49.4	49.4	0.0
NRMA	Monocacy Nrma	GRID000013331041	MD	2086.359	39.234	-77.4314	40.9	40.6	39.9	-0.7	41.4	40.8	-0.6
NRMA	Monocacy Nrma	GRID000013331042	MD	2086.359	39.2424	-77.4314	40.4	40.2	39.1	-1.1	40.9	39.9	-1.0
NRMA	Monocacy Nrma	GRID000013331043	MD	2086.359	39.2508	-77.4315	40.0	39.9	38.6	-1.3	40.7	39.4	-1.3
NRMA	Monocacy Nrma	GRID000013331044	MD	2086.359	39.2592	-77.4315	39.7	39.7	38.1	-1.6	40.5	39.0	-1.5
SP	Cunningham Falls Sp	GRID000013331081	MD	5157.448	39.5695	-77.4334	34.7	34.6	35.5	0.9	35.4	36.4	1.0
SP	Cunningham Falls Sp	GRID000013331084	MD	5157.448	39.5946	-77.4336	34.7	34.6	35.8	1.2	35.5	36.7	1.2
SP	Cunningham Falls Sp	GRID000013331085	MD	5157.448	39.603	-77.4336	34.7	34.7	35.9	1.2	35.5	36.8	1.3
SP	Cunningham Falls Sp	GRID000013331086	MD	5157.448	39.6114	-77.4337	34.8	34.8	36.0	1.2	35.6	36.9	1.3
SP	Cunningham Falls Sp	GRID000013331087	MD	5157.448	39.6198	-77.4337	34.8	34.7	35.9	1.2	35.6	36.9	1.3
National Capital Park NPS	Catoctin Mountain Park	GRID000013331088	MD	5578.464	39.6282	-77.4338	34.9	34.9	36.1	1.2	35.8	37.1	1.3
National Capital Park NPS	Catoctin Mountain Park	GRID000013331089	MD	5578.464	39.6366	-77.4338	34.9	34.9	36.1	1.2	35.8	37.0	1.2
National Capital Park NPS	Catoctin Mountain Park	GRID000013331090	MD	5578.464	39.645	-77.4339	34.9	34.9	36.0	1.1	35.8	37.0	1.2
Local Park	Lee Memorial	GRID000013331459	VA	374.992	37.1961	-77.4088	23.1	23.0	23.1	0.1	23.6	23.7	0.1
Local Park	Lee Memorial	GRID000013331460	VA	374.992	37.2045	-77.4088	23.1	23.1	23.1	0.0	23.9	23.8	-0.1
National Capital Park NPS	Prince William Forest Park	GRID000013331623	VA	10842.718	38.5715	-77.4167	37.3	37.4	36.5	-0.9	37.8	36.8	-1.0
National Capital Park NPS	Prince William Forest Park	GRID000013331624	VA	10842.718	38.5799	-77.4167	37.6	37.7	36.9	-0.8	38.1	37.3	-0.8
National Capital Park NPS	Prince William Forest Park	GRID000013331625	VA	10842.718	38.5883	-77.4168	38.0	38.0	37.5	-0.5	38.4	37.8	-0.6
National Capital Park NPS	Prince William Forest Park	GRID000013331626	VA	10842.718	38.5967	-77.4168	38.4	38.4	38.1	-0.3	38.8	38.5	-0.3
National Capital Park NPS	Prince William Forest Park	GRID000013331627	VA	10842.718	38.6051	-77.4169	38.8	38.8	38.7	-0.1	39.2	39.1	-0.1
National Capital Park NPS	Prince William Forest Park	GRID000013331628	VA	10842.718	38.6134	-77.4169	39.2	39.2	39.2	0.0	39.6	39.7	0.1
National Capital Park NPS	Prince William Forest Park	GRID000013331629	VA	10842.718	38.6218	-77.4171	39.6	39.6	39.7	0.1	39.9	40.2	0.3
Local Park	Nvrpa Parcel	GRID000013331647	VA	92.641	38.7728	-77.4178	43.6	43.6	44.1	0.5	44.1	44.4	0.3
Local Park	Johnny Moore Stream Valley	GRID000013331648	VA	187.940	38.7812	-77.4179	44.1	44.1	44.5	0.4	44.6	44.9	0.3
Local Park	Johnny Moore Stream Valley	GRID000013331649	VA	140.643	38.7896	-77.4179	44.5	44.5	45.0	0.5	45.0	45.5	0.5
Local Park	Horsepen Run Stream Valley	GRID000013331666	VA	15.429	38.9322	-77.4188	51.1	51.0	51.1	0.1	51.7	51.7	0.0
WMA	Mckee Beshers Wma	GRID000013331683	MD	1969.976	39.0747	-77.4196	46.6	46.8	46.3	-0.5	47.3	46.9	-0.4
WMA	Mckee Beshers Wma	GRID000013331684	MD	1969.976	39.0831	-77.4197	46.2	46.5	46.2	-0.3	47.0	46.8	-0.2
NRMA	Monocacy Nrma	GRID000013331703	MD	2086.359	39.2425	-77.4206	39.4	39.0	38.7	-0.3	39.8	39.6	-0.2
NRMA	Monocacy Nrma	GRID000013331704	MD	2086.359	39.2508	-77.4207	39.0	38.7	38.0	-0.7	39.5	38.9	-0.6
NRMA	Monocacy Nrma	GRID000013331705	MD	2086.359	39.2592	-77.4207	38.8	38.7	37.7	-1.0	39.5	38.6	-0.9
National Capital Park NPS	Catoctin Mountain Park	GRID000013331750	MD	5578.464	39.6366	-77.423	34.4	34.3	35.3	1.0	35.2	36.2	1.0
Local Park	Central Gardens Recreation Area	GRID000013332163	VA	16.500	37.5567	-77.4003	45.4	45.4	42.2	-3.2	45.7	42.5	-3.2
Local Park	Vawter Street Park/Glen Lea Recreation A	GRID000013332168	VA	259.074	37.5987	-77.4005	42.7	42.4	40.9	-1.5	43.4	41.6	-1.8
State Wildlife Management Area	Mattaponi	GRID000013332223	VA	1014.762	38.0599	-77.4031	25.2	25.2	21.3	-3.9	25.4	21.6	-3.8
State Wildlife Management Area	Mattaponi	GRID000013332224	VA	1014.762	38.0683	-77.4031	25.2	25.2	21.1	-4.1	25.3	21.4	-3.9
State Wildlife Management Area	Mattaponi	GRID000013332225	VA	1014.762	38.0767	-77.4032	25.1	25.1	21.0	-4.1	25.3	21.2	-4.1
Reservoir	Smith Lake Reservoir	GRID000013332274	VA	186.469	38.4877	-77.4055	34.5	34.5	34.4	-0.1	34.9	35.0	0.1
National Capital Park NPS	Prince William Forest Park	GRID000013332284	VA	10842.718	38.5715	-77.406	36.8	36.8	37.0	0.2	37.1	37.3	0.2
National Capital Park NPS	Prince William Forest Park	GRID000013332285	VA	10842.718	38.5799	-77.406	37.0	37.0	37.4	0.4	37.4	37.7	0.3
National Capital Park NPS	Prince William Forest Park	GRID000013332286	VA	10842.718	38.5883	-77.4061	37.4	37.4	37.8	0.4	37.8	38.2	0.4
National Capital Park NPS	Prince William Forest Park	GRID000013332287	VA	10842.718	38.5967	-77.4061	37.8	37.8	38.1	0.3	38.1	38.6	0.5
National Capital Park NPS	Prince William Forest Park	GRID000013332288	VA	10842.718	38.6051	-77.4062	38.2	38.2	38.4	0.2	38.5	38.8	0.3
National Capital Park NPS	Prince William Forest Park	GRID000013332289	VA	10842.718	38.6135	-77.4062	38.7	38.7	38.8	0.1	39.0	39.2	0.2
National Capital Park NPS	Prince William Forest Park	GRID000013332290	VA	10842.718	38.6219	-77.4063	39.1	39.1	39.2	0.1	39.4	39.7	0.3
Regional Park	Hemlock Overlook	GRID000013332305	VA	407.849	38.7477	-77.407	41.2	41.2	41.6	0.4	41.6	41.9	0.3
Regional Park	Hemlock Overlook	GRID000013332306	VA	407.849	38.7561	-77.407	41.6	41.6	42.0	0.4	42.0	42.2	0.2

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

		Location						dB DNL								
								2011			2013			2018		
Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	E.C	N.A.	P.A.	Change	N.A.	P.A.	Change	N.A.	P.A.	Change
Regional Park	Hemlock Overlook	GRID000013332308	VA	237.452	38.7728	-77.4071	42.6	42.5	42.8	0.3	43.0	43.0	0.0			
Local Park	Braddock City Park	GRID000013332314	VA	413.933	38.8232	-77.4074	44.5	44.5	44.6	0.1	44.9	45.0	0.1			
Local Park	Arrowhead	GRID000013332317	VA	28.485	38.8483	-77.4076	44.0	44.0	45.0	1.0	44.6	45.5	0.9			
Local Park	Frying Pan Farm	GRID000013332328	VA	135.573	38.9406	-77.4081	46.4	46.3	46.4	0.1	47.0	47.0	0.0			
Local Park	Claude Moore	GRID000013332337	VA	343.537	39.0161	-77.4085	44.4	44.4	44.6	0.2	44.9	45.2	0.3			
WMA	Mckee Beshers Wma	GRID000013332344	MD	1969.976	39.0748	-77.4089	45.4	45.5	44.9	-0.6	46.0	45.4	-0.6			
WMA	Mckee Beshers Wma	GRID000013332345	MD	1969.976	39.0832	-77.4089	44.9	45.2	44.7	-0.5	45.6	45.2	-0.4			
NRMA	Monocacy Nrma	GRID000013332364	MD	2086.359	39.2425	-77.4098	38.2	38.0	38.2	0.2	39.1	39.3	0.2			
National Battlefield NPS	Monocacy National Battlefield	GRID000013332378	MD	1592.967	39.3599	-77.4105	38.4	38.4	38.0	-0.4	38.8	38.4	-0.4			
Local Park	Swift Creek Conservation Area	GRID000013332792	VA	447.757	37.2884	-77.3883	27.8	28.3	28.1	-0.2	30.8	30.0	-0.8			
Local Park	Swift Creek Conservation Area	GRID000013332793	VA	447.757	37.2968	-77.3884	28.9	29.6	29.7	0.1	32.0	31.8	-0.2			
State Wildlife Management Area	Mattaponi	GRID000013332882	VA	1006.867	38.0432	-77.3924	25.4	25.4	22.3	-3.1	25.5	22.6	-2.9			
State Wildlife Management Area	Mattaponi	GRID000013332883	VA	1006.867	38.0516	-77.3924	25.4	25.4	22.1	-3.3	25.6	22.4	-3.2			
State Wildlife Management Area	Mattaponi	GRID000013332884	VA	1006.867	38.06	-77.3925	25.5	25.4	21.9	-3.5	25.6	22.2	-3.4			
State Wildlife Management Area	Mattaponi	GRID000013332885	VA	1014.762	38.0684	-77.3925	25.5	25.5	21.7	-3.8	25.6	22.0	-3.6			
State Wildlife Management Area	Mattaponi	GRID000013332886	VA	1014.762	38.0767	-77.3926	25.4	25.4	21.5	-3.9	25.6	21.7	-3.9			
National Capital Park NPS	Prince William Forest Park	GRID000013332945	VA	10842.718	38.5716	-77.3953	36.6	36.6	37.6	1.0	36.9	38.0	1.1			
National Capital Park NPS	Prince William Forest Park	GRID000013332946	VA	10842.718	38.58	-77.3953	36.8	36.8	37.9	1.1	37.2	38.3	1.1			
National Capital Park NPS	Prince William Forest Park	GRID000013332947	VA	10842.718	38.5884	-77.3954	37.2	37.2	38.0	0.8	37.5	38.5	1.0			
National Capital Park NPS	Prince William Forest Park	GRID000013332948	VA	10842.718	38.5967	-77.3954	37.6	37.6	38.1	0.5	37.9	38.6	0.7			
National Capital Park NPS	Prince William Forest Park	GRID000013332949	VA	10842.718	38.6051	-77.3955	38.0	38.0	38.2	0.2	38.3	38.7	0.4			
National Capital Park NPS	Prince William Forest Park	GRID000013332950	VA	10842.718	38.6135	-77.3955	38.5	38.5	38.5	0.0	38.8	38.9	0.1			
Local Park	Rocky Run Stream Valley	GRID000013332980	VA	44.191	38.8651	-77.3962	42.6	42.8	43.7	0.9	43.3	44.1	0.8			
Local Park	Horsepen Run Stream Valley	GRID000013332986	VA	7.639	38.9155	-77.3972	44.0	43.6	43.9	0.3	44.2	44.5	0.3			
WMA	Islands Of The Potomac Wma	GRID000013333004	MD	161.676	39.0664	-77.3981	44.9	45.0	44.6	-0.4	45.6	45.1	-0.5			
WMA	Mckee Beshers Wma	GRID000013333005	MD	1969.976	39.0748	-77.3981	44.7	44.9	44.4	-0.5	45.4	44.9	-0.5			
WMA	Mckee Beshers Wma	GRID000013333006	MD	1969.976	39.0832	-77.3982	44.3	44.5	44.2	-0.3	45.0	44.6	-0.4			
National Battlefield NPS	Monocacy National Battlefield	GRID000013333038	MD	1592.967	39.3516	-77.3997	37.6	37.5	37.2	-0.3	37.9	37.6	-0.3			
National Battlefield NPS	Monocacy National Battlefield	GRID000013333039	MD	1592.967	39.3599	-77.3997	38.4	38.3	38.2	-0.1	38.7	38.6	-0.1			
National Battlefield NPS	Monocacy National Battlefield	GRID000013333040	MD	1592.967	39.3683	-77.3998	39.9	39.9	39.8	-0.1	40.3	40.2	-0.1			
National Battlefield NPS	Petersburg National Battlefield	GRID000013333445	VA	1452.444	37.2214	-77.3775	23.0	23.0	22.8	-0.2	24.0	23.5	-0.5			
Non-Profit Fee Simple Holding	CWT Holding	GRID000013333446	VA	79.626	37.2298	-77.3775	23.2	23.2	23.1	-0.1	24.3	23.8	-0.5			
Local Park	Swift Creek Conservation Area	GRID000013333453	VA	447.757	37.2885	-77.3778	27.3	27.5	27.2	-0.3	30.0	28.7	-1.3			
Local Park	Swift Creek Conservation Area	GRID000013333454	VA	447.757	37.2969	-77.3779	28.6	28.9	28.7	-0.2	31.3	30.5	-0.8			
Local Park	Dutch Gap Historical Park	GRID000013333462	VA	16.426	37.3639	-77.3782	35.9	35.9	34.5	-1.4	37.3	36.2	-1.1			
Local Park	Dutch Gap Historical Park	GRID000013333464	VA	251.546	37.3807	-77.3783	38.0	37.9	36.7	-1.2	39.1	38.0	-1.1			
Local Park	Eastern Henrico Recreation Center	GRID000013333486	VA	25.291	37.5652	-77.3793	45.5	45.5	44.3	-1.2	46.1	45.2	-0.9			
State Wildlife Management Area	Mattaponi	GRID000013333543	VA	1006.867	38.0432	-77.3818	25.5	25.5	23.0	-2.5	25.7	23.4	-2.3			
State Wildlife Management Area	Mattaponi	GRID000013333546	VA	530.258	38.0684	-77.3873	25.7	25.7	22.4	-3.3	25.9	22.7	-3.2			
State Wildlife Management Area	Mattaponi	GRID000013333547	VA	530.258	38.0768	-77.382	25.7	25.7	22.2	-3.5	25.9	22.5	-3.4			
National Capital Park NPS	Prince William Forest Park	GRID000013333606	VA	10842.718	38.5716	-77.3846	37.0	37.0	38.2	1.2	37.4	38.8	1.4			
National Capital Park NPS	Prince William Forest Park	GRID000013333607	VA	10842.718	38.58	-77.3847	37.3	37.2	38.3	1.1	37.6	38.8	1.2			
National Capital Park NPS	Prince William Forest Park	GRID000013333608	VA	10842.718	38.5884	-77.3847	37.6	37.6	38.4	0.8	38.0	38.9	0.9			
National Capital Park NPS	Prince William Forest Park	GRID000013333609	VA	10842.718	38.5968	-77.3848	38.0	37.9	38.4	0.5	38.3	38.9	0.6			
National Capital Park NPS	Prince William Forest Park	GRID000013333610	VA	10842.718	38.6052	-77.3848	38.3	38.3	38.4	0.1	38.7	38.9	0.2			
Regional Park	Hemlock Overlook	GRID000013333627	VA	160.523	38.7477	-77.3856	40.5	40.5	41.3	0.8	40.9	41.6	0.7			
Regional Park	Algonkian Regional Park	GRID000013333664	VA	836.502	39.0581	-77.3873	44.5	44.6	44.5	-0.1	45.1	44.9	-0.2			
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013333665	DC-MD-WV	31786.636	39.0665	-77.3873	44.6	44.7	44.4	-0.3	45.3	45.0	-0.3			
WMA	Mckee Beshers Wma	GRID000013333666	MD	1969.976	39.0748	-77.3873	44.4	44.6	44.2	-0.4	45.1	44.7	-0.4			
National Battlefield NPS	Monocacy National Battlefield	GRID000013333699	MD	1592.967	39.3516	-77.3889	37.8	37.7	37.8	0.1	38.2	38.2	0.0			
National Battlefield NPS	Monocacy National Battlefield	GRID000013333700	MD	1592.967	39.36	-77.3889	39.1	39.0	39.0	0.0	39.4	39.4	0.0			
National Battlefield NPS	Monocacy National Battlefield	GRID000013333701	MD	1592.967	39.3684	-77.389	40.3	40.2	40.5	0.3	40.6	40.9	0.3			
Swpcco	Park Land (city Of Frederick)	GRID000013333710	MD	43.943	39.4438	-77.3894	38.6	38.6	39.5	0.9	39.1	40.1	1.0			
Swpcco	Ermitsburg Watershed	GRID000013333740	MD	589.496	39.6954	-77.3908	31.9	31.9	32.2	0.3	32.8	32.9	0.1			
National Battlefield NPS	Petersburg National Battlefield	GRID000013334106	VA	1452.444	37.2214	-77.367	22.9	22.8	22.6	-0.2	23.7	23.2	-0.5			
National Battlefield NPS	Petersburg National Battlefield	GRID000013334107	VA	1452.444	37.2298	-77.367	23.1	23.0	22.8	-0.2	24.2	23.5	-0.7			
Local Park	Dutch Gap Historical Park	GRID000013334123	VA	140.198	37.364	-77.3677	35.0	35.2	34.2	-1.0	36.8	36.1	-0.7			
Local Park	Meadowview Park	GRID000013334148	VA	594.428	37.5736	-77.3688	49.7	49.7	48.9	-0.8	50.7	49.9	-0.8			
Local Park	Meadowview Park	GRID000013334149	VA	594.428	37.582	-77.3688	45.3	45.2	45.4	0.2	46.1	46.4	0.3			
State Natural Area Preserve	Crows Nest	GRID000013334241	VA	2869.237	38.3536	-77.3728	33.0	33.0	31.7	-1.3	33.5	32.2	-1.3			

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL								
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
National Capital Park NPS	Prince William Forest Park	GRID000013334266	VA	10842.718	38.5633	-77.3739	37.8	37.8	38.3	0.5	38.3	38.9	0.6		
National Capital Park NPS	Prince William Forest Park	GRID000013334267	VA	10842.718	38.5717	-77.3739	38.0	38.0	38.5	0.5	38.5	39.1	0.6		
National Capital Park NPS	Prince William Forest Park	GRID000013334268	VA	10842.718	38.58	-77.3734	38.3	38.3	38.7	0.4	38.8	39.3	0.5		
National Capital Park NPS	Prince William Forest Park	GRID000013334269	VA	10842.718	38.5884	-77.374	38.6	38.6	38.7	0.1	39.1	39.3	0.2		
National Capital Park NPS	Prince William Forest Park	GRID000013334270	VA	10842.718	38.5968	-77.3741	38.9	38.9	38.8	-0.1	39.4	39.3	-0.1		
National Capital Park NPS	Prince William Forest Park	GRID000013334271	VA	10842.718	38.6052	-77.3741	39.1	39.1	38.7	-0.4	39.6	39.2	-0.4		
Local Park	Andrew Leitch Park / Waterworks	GRID000013334277	VA	219.057	38.6555	-77.3744	40.4	40.4	40.5	0.1	40.9	41.0	0.1		
Regional Park	Fountainhead	GRID000013334284	VA	2322.340	38.7142	-77.3747	40.2	40.2	40.3	0.1	40.7	40.8	0.1		
Regional Park	Fountainhead	GRID000013334285	VA	2322.340	38.7226	-77.3747	40.4	40.4	40.6	0.2	40.9	41.1	0.2		
Regional Park	Fountainhead	GRID000013334286	VA	2322.340	38.731	-77.3748	40.6	40.6	41.0	0.4	41.1	41.5	0.4		
Regional Park	Algonkian Regional Park	GRID000013334325	VA	836.502	39.0581	-77.3765	44.6	44.8	44.6	-0.2	45.2	45.1	-0.1		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013334326	DC-MD-WV	31786.636	39.0665	-77.3765	44.7	44.8	44.6	-0.2	45.3	45.1	-0.2		
WMA	Mckee Beshers Wma	GRID000013334327	MD	1969.976	39.0749	-77.3766	44.5	44.7	44.4	-0.3	45.2	44.9	-0.3		
National Battlefield NPS	Monocacy National Battlefield	GRID000013334362	MD	1592.967	39.3684	-77.3782	40.1	40.1	40.6	0.5	40.5	41.1	0.6		
Swpcco	Golf Course	GRID000013334369	MD	188.203	39.4271	-77.3785	40.3	40.4	41.3	0.9	40.8	41.9	1.1		
Swpcco	Emmitsburg Watershed	GRID000013334401	MD	589.496	39.6955	-77.3799	31.2	31.2	31.3	0.1	32.1	32.0	-0.1		
Swpcco	Emmitsburg Watershed	GRID000013334402	MD	589.496	39.7038	-77.38	31.1	31.1	31.3	0.2	32.0	32.0	0.0		
National Battlefield NPS	Petersburg National Battlefield	GRID000013334768	VA	1452.444	37.2298	-77.3565	22.9	22.8	22.5	-0.3	24.0	23.1	-0.9		
National Battlefield NPS	Petersburg National Battlefield	GRID000013334769	VA	1452.444	37.2382	-77.3566	23.1	23.1	22.7	-0.4	24.3	23.5	-0.8		
National Battlefield NPS	Petersburg National Battlefield	GRID000013334770	VA	1452.444	37.2466	-77.3566	23.3	23.3	23.2	-0.1	24.4	24.0	-0.4		
Local Park	Point of Rocks Park	GRID000013334779	VA	103.269	37.3221	-77.357	30.6	30.8	30.2	-0.6	32.7	31.7	-1.0		
Local Park	Meadowview Park	GRID000013334810	VA	594.428	37.582	-77.3583	41.3	41.1	40.7	-0.4	41.9	41.7	-0.2		
State Natural Area Preserve	Crows Nest	GRID000013334902	VA	2869.237	38.3536	-77.3562	31.8	31.8	30.1	-1.7	32.5	30.6	-1.9		
State Natural Area Preserve	Crows Nest	GRID000013334903	VA	2869.237	38.362	-77.3622	31.9	31.9	30.5	-1.4	32.6	31.1	-1.5		
National Capital Park NPS	Prince William Forest Park	GRID000013334927	VA	10842.718	38.5633	-77.3632	38.3	38.2	38.2	0.0	38.9	38.7	-0.2		
National Capital Park NPS	Prince William Forest Park	GRID000013334928	VA	10842.718	38.5717	-77.3632	38.6	38.5	38.4	-0.1	39.1	39.0	-0.1		
National Capital Park NPS	Prince William Forest Park	GRID000013334929	VA	10842.718	38.5801	-77.3633	38.9	38.9	38.6	-0.3	39.5	39.2	-0.3		
National Capital Park NPS	Prince William Forest Park	GRID000013334930	VA	10842.718	38.5885	-77.3633	39.2	39.2	38.7	-0.5	39.8	39.3	-0.5		
National Capital Park NPS	Prince William Forest Park	GRID000013334931	VA	10842.718	38.5968	-77.3634	39.4	39.4	38.7	-0.7	40.1	39.2	-0.9		
National Capital Park NPS	Prince William Forest Park	GRID000013334932	VA	10842.718	38.6052	-77.3634	39.8	39.8	38.8	-1.0	40.4	39.3	-1.1		
Regional Park	Fountainhead	GRID000013334946	VA	2322.340	38.7227	-77.364	41.8	41.9	41.1	-0.8	42.5	41.8	-0.7		
Local Park	Fred Crabtree	GRID000013334969	VA	200.232	38.9156	-77.365	45.6	45.4	45.8	0.4	45.8	46.3	0.5		
Local Park	Sugarland Run Stream Valley Park	GRID000013334978	VA	62.931	38.991	-77.3654	45.6	45.7	46.2	0.5	46.1	46.6	0.5		
Regional Park	Algonkian Regional Park	GRID000013334986	VA	836.502	39.0581	-77.3657	45.6	45.7	45.2	-0.5	46.2	45.7	-0.5		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013334987	DC-MD-WV	31786.636	39.0665	-77.3658	45.4	45.6	45.1	-0.5	46.1	45.6	-0.5		
SP	Seneca Creek Sp	GRID000013334988	MD	712.691	39.0749	-77.3658	45.3	45.5	45.1	-0.4	46.0	45.6	-0.4		
Swpcco	Dry Seneca Creek Park	GRID000013334992	MD	139.273	39.1085	-77.366	44.2	44.6	44.7	0.1	45.1	45.2	0.1		
National Battlefield NPS	Petersburg National Battlefield	GRID000013335429	VA	1452.444	37.2299	-77.3461	22.8	22.8	22.4	-0.4	23.7	23.0	-0.7		
State Natural Area Preserve	Crows Nest	GRID000013335563	VA	2869.237	38.3537	-77.3515	30.5	30.5	28.7	-1.8	31.1	29.1	-2.0		
State Natural Area Preserve	Crows Nest	GRID000013335564	VA	2869.237	38.362	-77.3515	30.7	30.7	29.4	-1.3	31.4	29.9	-1.5		
Local Park	Locust Shade Park	GRID000013335584	VA	295.207	38.5298	-77.3524	36.1	36.1	35.6	-0.5	36.7	36.1	-0.6		
Local Park	Forest Greens Golf Course	GRID000013335585	VA	351.069	38.5382	-77.3524	36.5	36.5	36.2	-0.3	37.1	36.8	-0.3		
Local Park	Forest Greens Golf Course	GRID000013335586	VA	351.069	38.5466	-77.3524	36.9	36.9	36.8	-0.1	37.5	37.4	-0.1		
National Capital Park NPS	Prince William Forest Park	GRID000013335588	VA	10842.718	38.5633	-77.3525	37.6	37.5	37.4	-0.1	38.1	38.0	-0.1		
National Capital Park NPS	Prince William Forest Park	GRID000013335589	VA	10842.718	38.5717	-77.3526	37.8	37.8	37.6	-0.2	38.4	38.2	-0.2		
National Capital Park NPS	Prince William Forest Park	GRID000013335591	VA	10842.718	38.5885	-77.3526	38.4	38.4	38.0	-0.4	39.0	38.5	-0.5		
National Capital Park NPS	Prince William Forest Park	GRID000013335592	VA	10842.718	38.5968	-77.3527	38.8	38.8	38.2	-0.6	39.4	38.7	-0.7		
National Capital Park NPS	Prince William Forest Park	GRID000013335593	VA	10842.718	38.6053	-77.3527	39.1	39.1	38.3	-0.8	39.7	38.8	-0.9		
Local Park	Greenwood Farms Park (site)	GRID000013335598	VA	50.778	38.6472	-77.3529	40.7	40.7	40.0	-0.7	41.3	40.5	-0.8		
Regional Park	Fountainhead	GRID000013335608	VA	2322.340	38.7311	-77.3534	42.0	42.0	41.3	-0.7	42.7	41.9	-0.8		
Local Park	Popes Head	GRID000013335618	VA	97.175	38.8149	-77.3538	45.5	45.5	44.6	-0.9	46.1	45.2	-0.9		
Local Park	Patriot	GRID000013335619	VA	96.046	38.8233	-77.3538	45.8	45.8	44.9	-0.9	46.4	45.5	-0.9		
Local Park	Fred Crabtree	GRID000013335630	VA	200.232	38.9156	-77.3543	47.1	46.9	46.4	-0.5	47.4	46.9	-0.5		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013335648	DC-MD-WV	31786.636	39.0666	-77.355	46.1	46.2	45.6	-0.6	46.7	46.2	-0.5		
SP	Seneca Creek Sp	GRID000013335649	MD	712.691	39.0749	-77.3551	45.9	46.0	45.7	-0.3	46.5	46.2	-0.3		
Local Park	Dorey Park	GRID000013336117	VA	404.648	37.4563	-77.3366	51.2	51.2	50.2	-1.0	51.8	50.9	-0.9		
Local Park	Dorey Park	GRID000013336118	VA	404.648	37.4647	-77.3367	52.6	52.6	52.9	0.3	53.6	53.9	0.3		
State Natural Area Preserve	Crows Nest	GRID000013336224	VA	2869.237	38.3537	-77.3408	28.8	28.8	27.3	-1.5	29.4	27.6	-1.8		
State Natural Area Preserve	Crows Nest	GRID000013336225	VA	2869.237	38.3621	-77.3409	29.1	29.1	28.1	-1.0	29.7	28.5	-1.2		
State Natural Area Preserve	Crows Nest	GRID000013336226	VA	2869.237	38.3705	-77.3409	29.4	29.4	29.0	-0.4	30.0	29.5	-0.5		

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
National Capital Park NPS	Prince William Forest Park	GRID000013336249	VA	10842.718	38.5634	-77.3418	36.2	36.2	36.4	0.2	36.6	36.9	0.3
Regional Park	Fountainhead	GRID000013336268	VA	2322.340	38.7227	-77.3426	39.6	39.6	39.8	0.2	40.1	40.3	0.2
Local Park	Foxvale	GRID000013336288	VA	24.594	38.8905	-77.3434	45.0	44.9	45.1	0.2	45.4	45.6	0.2
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013336309	DC-MD-WV	31786.636	39.0666	-77.3443	45.1	45.4	45.5	0.1	45.9	46.1	0.2
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013336310	DC-MD-WV	31786.636	39.075	-77.3443	44.8	45.1	45.5	0.4	45.6	46.1	0.5
SP	Seneca Creek Sp	GRID000013336312	MD	5729.888	39.0917	-77.3444	44.3	44.6	45.2	0.6	45.1	45.7	0.6
SP	Seneca Creek Sp	GRID000013336313	MD	5729.888	39.1001	-77.3444	44.1	44.5	45.0	0.5	45.0	45.6	0.6
SP	Seneca Creek Sp	GRID000013336314	MD	5729.888	39.1085	-77.3445	44.0	44.4	44.9	0.5	44.9	45.5	0.6
Swpcco	Heritage Farm Park	GRID000013336361	MD	143.906	39.5027	-77.3464	35.7	35.7	35.9	0.2	36.5	36.8	0.3
Local Park	New Market Park	GRID000013336775	VA	218.210	37.4312	-77.3226	43.9	43.9	39.0	-4.9	44.0	39.1	-4.9
Local Park	Four Mile Creek Park	GRID000013336776	VA	295.269	37.4396	-77.326	46.8	46.8	42.3	-4.5	46.9	42.3	-4.6
Local Park	Four Mile Creek Park	GRID000013336777	VA	31.496	37.448	-77.3261	50.0	50.0	46.1	-3.9	50.1	46.0	-4.1
State Natural Area Preserve	Crows Nest	GRID000013336885	VA	2869.237	38.3537	-77.3302	27.2	27.2	26.1	-1.1	27.6	26.4	-1.2
State Natural Area Preserve	Crows Nest	GRID000013336886	VA	2869.237	38.3621	-77.3302	27.5	27.5	26.9	-0.6	27.9	27.2	-0.7
State Natural Area Preserve	Crows Nest	GRID000013336887	VA	2869.237	38.3705	-77.3303	27.8	27.8	27.8	0.0	28.2	28.2	0.0
Regional Park	Fountainhead	GRID000013336929	VA	2322.340	38.7228	-77.3319	38.2	38.1	38.8	0.7	38.5	39.2	0.7
Local Park	Fairfax Villa	GRID000013336943	VA	60.285	38.8402	-77.3324	41.7	42.1	42.1	0.0	42.5	42.5	0.0
Local Park	Upper Potomac Park	GRID000013336968	VA	454.519	39.0498	-77.3334	44.2	44.5	44.7	0.2	45.2	45.4	0.2
Local Park	Upper Potomac Park	GRID000013336969	VA	454.519	39.0582	-77.3335	44.0	44.4	44.8	0.4	45.2	45.5	0.3
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013336970	DC-MD-WV	31786.636	39.0666	-77.3335	43.8	44.3	44.8	0.5	45.0	45.5	0.5
SP	Seneca Creek Sp	GRID000013336972	MD	5729.888	39.0834	-77.3336	43.4	44.0	44.8	0.8	44.6	45.5	0.9
SP	Seneca Creek Sp	GRID000013336973	MD	5729.888	39.0918	-77.3336	43.2	43.8	44.7	0.9	44.4	45.3	0.9
SP	Seneca Creek Sp	GRID000013336975	MD	5729.888	39.1086	-77.3337	43.1	43.7	44.5	0.8	44.2	45.1	0.9
SP	Seneca Creek Sp	GRID000013336976	MD	5729.888	39.1169	-77.3337	43.1	43.8	44.6	0.8	44.3	45.2	0.9
SP	Seneca Creek Sp	GRID000013336977	MD	5729.888	39.1253	-77.3338	43.3	44.1	44.9	0.8	44.6	45.5	0.9
SP	Seneca Creek Sp	GRID000013336978	MD	5729.888	39.1337	-77.3338	43.7	44.6	45.4	0.8	45.1	46.0	0.9
SP	Seneca Creek Sp	GRID000013336979	MD	5729.888	39.1421	-77.3339	44.1	45.0	46.0	1.0	45.6	46.6	1.0
Swpcco	Little Seneca Stream Valley Park	GRID000013336980	MD	144.315	39.1505	-77.3339	44.2	45.3	46.3	1.0	45.8	46.9	1.1
NON-DNR	Non-dnr Other State Or Local Govt	GRID000013336982	MD	1570.033	39.1673	-77.3334	44.0	44.7	46.1	1.4	45.3	46.6	1.3
NON-DNR	Non-dnr Other State Or Local Govt	GRID000013336983	MD	1570.033	39.1756	-77.3334	43.6	43.8	45.4	1.6	44.4	46.0	1.6
NON-DNR	Non-dnr Other State Or Local Govt	GRID000013336984	MD	1570.033	39.184	-77.3341	43.2	42.7	44.4	1.7	43.2	45.0	1.8
State Natural Area Preserve	Crows Nest	GRID000013337546	VA	2869.237	38.3537	-77.3156	26.0	26.0	25.3	-0.7	26.3	25.5	-0.8
State Natural Area Preserve	Crows Nest	GRID000013337547	VA	2869.237	38.3621	-77.3196	26.2	26.2	26.0	-0.2	26.5	26.2	-0.3
Regional Park	Fountainhead	GRID000013337588	VA	2322.340	38.706	-77.3211	37.6	37.6	38.3	0.7	37.8	38.6	0.8
Regional Park	Fountainhead	GRID000013337589	VA	2322.340	38.7144	-77.3212	37.6	37.5	38.2	0.7	37.8	38.4	0.6
Regional Park	Fountainhead	GRID000013337590	VA	2322.340	38.7228	-77.3212	37.6	37.6	38.3	0.7	37.8	38.6	0.8
Local Park	Sandy Run Stream Valley	GRID000013337595	VA	38.820	38.7647	-77.3214	39.3	39.3	40.1	0.8	39.5	40.3	0.8
Local Park	Midleridge	GRID000013337600	VA	7.851	38.8067	-77.3216	40.6	40.6	39.6	-1.0	40.9	39.9	-1.0
Local Park	Oak Marr	GRID000013337608	VA	136.346	38.8737	-77.3219	41.4	41.8	41.9	0.1	42.1	42.1	0.0
Local Park	Lake Fairfax	GRID000013337618	VA	476.960	38.9576	-77.3223	43.4	43.3	44.0	0.7	43.7	44.3	0.6
Local Park	Lake Fairfax	GRID000013337619	VA	476.960	38.966	-77.3223	43.7	43.8	44.4	0.6	44.1	44.7	0.6
Local Park	Upper Potomac Park	GRID000013337629	VA	454.519	39.0499	-77.3227	43.6	43.9	43.9	0.0	44.4	44.5	0.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013337631	DC-MD-WV	31786.636	39.0666	-77.3228	43.3	43.8	44.2	0.4	44.4	44.9	0.5
SP	Seneca Creek Sp	GRID000013337639	MD	5729.888	39.1337	-77.3231	43.6	44.6	45.3	0.7	45.2	45.9	0.7
SP	Seneca Creek Sp	GRID000013337640	MD	5729.888	39.1421	-77.3231	43.9	45.1	45.9	0.8	45.6	46.5	0.9
NON-DNR	Non-dnr Other State Or Local Govt	GRID000013337643	MD	1570.033	39.1673	-77.3232	43.5	44.4	45.8	1.4	44.9	46.4	1.5
NON-DNR	Non-dnr Other State Or Local Govt	GRID000013337645	MD	1570.033	39.1841	-77.3233	42.6	42.2	44.0	1.8	42.8	44.5	1.7
Local Park	Pole Green	GRID000013338123	VA	174.983	37.6493	-77.3059	31.0	30.9	33.2	2.3	31.6	34.1	2.5
State Natural Area Preserve	Crows Nest	GRID000013338207	VA	2869.237	38.3538	-77.3089	25.3	25.3	25.0	-0.3	25.4	25.1	-0.3
State Natural Area Preserve	Crows Nest	GRID000013338208	VA	2869.237	38.3622	-77.3089	25.5	25.5	25.5	0.0	25.7	25.7	0.0
Regional Park	Fountainhead	GRID000013338250	VA	2322.340	38.7144	-77.3105	37.5	37.5	38.3	0.8	37.7	38.5	0.8
Local Park	Burke Lake & Golf Course	GRID000013338256	VA	185.985	38.7647	-77.3107	39.2	39.2	39.7	0.5	39.3	39.9	0.6
Local Park	Difficult Run Stream Valley Park	GRID000013338271	VA	14.182	38.8906	-77.3112	41.7	41.2	41.1	-0.1	41.5	41.3	-0.2
Local Park	Lake Fairfax	GRID000013338279	VA	476.960	38.9576	-77.3115	43.0	43.0	43.7	0.7	43.3	43.9	0.6
TNC Preserve	Fraser Preserve	GRID000013338289	VA	233.305	39.0415	-77.3119	43.6	43.7	43.4	-0.3	44.2	43.9	-0.3
TNC Preserve	Fraser Preserve	GRID000013338290	VA	233.305	39.0499	-77.3119	43.4	43.7	43.5	-0.2	44.2	44.0	-0.2
WMA	Dierksen Wma	GRID000013338291	MD	58.483	39.0583	-77.3112	43.3	43.6	43.6	0.0	44.2	44.1	-0.1
Swpcco	Callithea Farm Park	GRID000013338292	MD	90.557	39.0667	-77.312	43.2	43.7	43.8	0.1	44.2	44.4	0.2
SP	Seneca Creek Sp	GRID000013338300	MD	5729.888	39.1338	-77.3123	43.7	44.9	45.4	0.5	45.5	46.0	0.5
SP	Seneca Creek Sp	GRID000013338301	MD	5729.888	39.1422	-77.3123	44.0	45.3	46.0	0.7	45.9	46.6	0.7

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swplo	South Germantown Rec Park	GRID000013338302	MD	304.490	39.1505	-77.3124	44.0	45.4	46.3	0.9	46.0	46.9	0.9
NON-DNR	Non-dnr Other State Or Local Govt	GRID000013338304	MD	1570.033	39.1673	-77.3124	43.2	44.3	45.6	1.3	44.9	46.3	1.4
NON-DNR	Non-dnr Other State Or Local Govt	GRID000013338305	MD	1570.033	39.1757	-77.3125	42.7	43.3	44.8	1.5	43.9	45.4	1.5
Swplo	Black Hill Regional Park	GRID000013338306	MD	1962.750	39.1841	-77.3125	42.2	42.0	43.7	1.7	42.6	44.3	1.7
Swplo	Black Hill Regional Park	GRID000013338307	MD	1962.750	39.1925	-77.3125	41.9	40.6	42.3	1.7	41.2	42.9	1.7
Swplo	Black Hill Regional Park	GRID000013338308	MD	1962.750	39.2009	-77.3126	41.9	39.3	40.9	1.6	39.9	41.5	1.6
Swplo	Black Hill Regional Park	GRID000013338309	MD	1962.750	39.2093	-77.3126	42.0	38.2	39.7	1.5	38.8	40.3	1.5
Swplo	Little Bennett Regional Park	GRID000013338318	MD	3591.990	39.2847	-77.313	37.0	35.2	35.6	0.4	35.7	36.1	0.4
Non-Profit Fee Simple Holding	CWT Holding	GRID000013338774	VA	281.145	37.5654	-77.295	44.1	44.2	43.3	-0.9	45.0	44.1	-0.9
State Wildlife Management Area	Pettigrew	GRID000013338852	VA	916.506	38.2196	-77.2977	24.5	24.6	26.0	1.4	24.8	26.3	1.5
Local Park	King West Swim Club	GRID000013338924	VA	7.935	38.8235	-77.3002	40.0	40.6	39.5	-1.1	40.8	39.7	-1.1
Local Park	Colvin Run Mill	GRID000013338941	VA	57.638	38.9661	-77.3008	43.4	43.4	44.1	0.7	43.7	44.3	0.6
WMA	Dierrsen Wma	GRID000013338952	MD	58.483	39.0583	-77.3012	43.3	43.6	43.5	-0.1	44.2	44.0	-0.2
Swplo	Blockhouse Pt. Park	GRID000013338953	MD	647.935	39.0667	-77.3012	43.3	43.6	43.7	0.1	44.2	44.3	0.1
SP	Seneca Creek Sp	GRID000013338960	MD	5729.888	39.1254	-77.3015	43.6	44.7	45.1	0.4	45.4	45.8	0.4
Swplo	South Germantown Rec Park	GRID000013338963	MD	304.490	39.1506	-77.3016	44.1	45.5	46.4	0.9	46.2	47.0	0.8
Swplo	Little Seneca Stream Valley Park	GRID000013338966	MD	253.395	39.1757	-77.3017	42.3	43.1	44.6	1.5	43.8	45.3	1.5
Swplo	Black Hill Regional Park	GRID000013338968	MD	1962.750	39.1925	-77.3018	41.5	40.6	42.2	1.6	41.4	42.8	1.4
Swplo	Little Bennett Regional Park	GRID000013338976	MD	3591.990	39.2596	-77.3021	39.5	35.1	35.7	0.6	35.7	36.3	0.6
Swplo	Little Bennett Regional Park	GRID000013338977	MD	3591.990	39.268	-77.3021	38.6	35.0	35.5	0.5	35.4	36.0	0.6
Swplo	Little Bennett Regional Park	GRID000013338978	MD	3591.990	39.2764	-77.3021	37.9	35.1	35.6	0.5	35.5	36.1	0.6
Swplo	Little Bennett Regional Park	GRID000013338979	MD	3591.990	39.2848	-77.3022	37.4	35.3	35.9	0.6	35.7	36.4	0.7
National Battlefield Park NPS	Richmond National Battlefield Park	GRID000013339437	VA	340.664	37.5822	-77.2845	41.3	41.3	39.8	-1.5	42.1	40.5	-1.6
National Battlefield Park NPS	Richmond National Battlefield Park	GRID000013339438	VA	340.664	37.5906	-77.2845	40.1	40.1	38.9	-1.2	40.9	39.7	-1.2
State Wildlife Management Area	Pettigrew	GRID000013339512	VA	916.506	38.2112	-77.287	25.3	25.3	27.3	2.0	25.6	27.7	2.1
Military Installation	Quantico MCCDC	GRID000013339549	VA	37.007	38.5216	-77.2883	31.4	31.4	32.4	1.0	31.6	32.8	1.2
Regional Park	Sandy Run	GRID000013339571	VA	355.486	38.7061	-77.289	38.0	37.9	39.1	1.2	38.1	39.3	1.2
Local Park	Burke Lake & Golf Course	GRID000013339578	VA	364.182	38.7648	-77.2892	39.3	39.3	39.7	0.4	39.4	39.8	0.4
Local Park	Crooked Creek	GRID000013339584	VA	12.248	38.8151	-77.2894	39.9	40.3	39.2	-1.1	40.5	39.3	-1.2
Local Park	Clarks Crossing	GRID000013339597	VA	117.290	38.9242	-77.2899	41.6	41.5	41.5	0.0	41.7	41.6	-0.1
Local Park	Difficult Run Stream Valley Park	GRID000013339602	VA	119.358	38.9661	-77.2901	43.4	43.3	44.1	0.8	43.5	44.3	0.8
WMA	Islands Of The Potomac Wma	GRID000013339612	MD	112.720	39.05	-77.2904	43.4	43.6	43.1	-0.5	44.1	43.6	-0.5
SP	Seneca Creek Sp	GRID000013339620	MD	5729.888	39.1171	-77.2907	43.7	44.5	45.0	0.5	45.1	45.7	0.6
SP	Seneca Creek Sp	GRID000013339621	MD	5729.888	39.1254	-77.2907	43.9	45.0	45.4	0.4	45.6	46.1	0.5
Swplo	Black Hill Regional Park	GRID000013339628	MD	1962.750	39.1841	-77.291	41.5	41.8	43.4	1.6	42.5	44.0	1.5
Swplo	Black Hill Regional Park	GRID000013339629	MD	1962.750	39.1925	-77.291	41.2	40.6	42.2	1.6	41.4	42.8	1.4
Swplo	Black Hill Regional Park	GRID000013339630	MD	1962.750	39.2009	-77.291	41.1	39.5	41.0	1.5	40.3	41.7	1.4
Swplo	Black Hill Regional Park	GRID000013339631	MD	1962.750	39.2093	-77.2911	41.4	38.6	40.0	1.4	39.5	40.7	1.2
Swplo	Little Bennett Regional Park	GRID000013339636	MD	3591.990	39.2512	-77.2912	40.9	35.6	36.2	0.6	36.1	36.9	0.8
Swplo	Little Bennett Regional Park	GRID000013339637	MD	3591.990	39.2596	-77.2913	40.0	35.1	35.8	0.7	35.5	36.3	0.8
Swplo	Little Bennett Regional Park	GRID000013339638	MD	3591.990	39.268	-77.2913	39.1	35.0	35.7	0.7	35.4	36.2	0.8
Swplo	Little Bennett Regional Park	GRID000013339639	MD	3591.990	39.2764	-77.2913	38.4	35.2	36.0	0.8	35.6	36.5	0.9
Swplo	Little Bennett Regional Park	GRID000013339640	MD	3591.990	39.2848	-77.2914	37.8	35.5	36.5	1.0	35.9	37.0	1.1
State Wildlife Management Area	Pettigrew	GRID000013340171	VA	916.506	38.1945	-77.2763	26.6	26.6	28.4	1.8	27.0	28.8	1.8
State Wildlife Management Area	Pettigrew	GRID000013340172	VA	916.506	38.2029	-77.2763	26.3	26.3	28.3	2.0	26.6	28.7	2.1
State Wildlife Management Area	Pettigrew	GRID000013340173	VA	916.506	38.2113	-77.2764	26.0	26.0	28.3	2.3	26.3	28.7	2.4
Local Park	Powells Landing Park (site)	GRID000013340218	VA	104.259	38.5887	-77.2778	33.9	34.0	32.7	-1.3	34.1	32.9	-1.2
Local Park	Rippon Lodge Historic Site	GRID000013340221	VA	40.096	38.6139	-77.2779	35.0	35.0	33.7	-1.3	35.2	33.8	-1.4
Local Park	South Run District	GRID000013340237	VA	190.067	38.7481	-77.2785	39.0	39.0	40.3	1.3	39.1	40.4	1.3
Local Park	George Mason	GRID000013340246	VA	7.978	38.8235	-77.2788	39.7	41.0	40.1	-0.9	41.1	40.3	-0.8
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013340272	DC-MD-WV	31786.636	39.0416	-77.2796	43.3	43.5	42.7	-0.8	43.9	43.2	-0.7
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013340273	DC-MD-WV	31786.636	39.05	-77.2797	43.2	43.5	42.9	-0.6	44.0	43.3	-0.7
Swplo	Muddy Branch Park	GRID000013340277	MD	887.567	39.0835	-77.2798	43.5	44.0	44.2	0.2	44.5	44.8	0.3
SP	Seneca Creek Sp	GRID000013340282	MD	5729.888	39.1255	-77.28	44.3	45.2	45.8	0.6	45.8	46.4	0.6
SP	Seneca Creek Sp	GRID000013340283	MD	5729.888	39.1339	-77.28	44.5	45.6	46.2	0.6	46.2	46.8	0.6
Swplo	Black Hill Regional Park	GRID000013340291	MD	1962.750	39.2009	-77.2802	40.8	39.7	41.1	1.4	40.6	41.8	1.2
Swplo	Black Hill Regional Park	GRID000013340292	MD	1962.750	39.2093	-77.2803	41.1	39.0	40.2	1.2	40.0	41.0	1.0
Swplo	Little Bennett Regional Park	GRID000013340297	MD	3591.990	39.2513	-77.2804	41.3	35.6	36.4	0.8	36.0	36.9	0.9
Swplo	Little Bennett Regional Park	GRID000013340298	MD	3591.990	39.2597	-77.2805	40.5	35.3	36.1	0.8	35.6	36.6	1.0
Swplo	Little Bennett Regional Park	GRID000013340299	MD	3591.990	39.268	-77.2805	39.7	35.2	36.2	1.0	35.6	36.7	1.1

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Little Bennett Regional Park	GRID000013340300	MD	3591.990	39.2764	-77.2805	38.9	35.4	36.6	1.2	35.8	37.2	1.4
Swpcco	Walkersville Watershed	GRID000013340324	MD	236.935	39.4777	-77.2814	34.9	34.9	33.4	-1.5	35.7	33.9	-1.8
National Wildlife Refuge FWS	Presquile National Wildlife Refuge	GRID000013340732	VA	1601.759	37.3559	-77.2626	29.7	29.5	28.6	-0.9	30.2	29.8	-0.4
National Wildlife Refuge FWS	Presquile National Wildlife Refuge	GRID000013340733	VA	1601.759	37.3643	-77.2626	29.9	29.7	28.9	-0.8	30.6	30.0	-0.6
National Wildlife Refuge FWS	Presquile National Wildlife Refuge	GRID000013340734	VA	1601.759	37.3727	-77.2627	31.0	30.9	29.8	-1.1	31.9	30.9	-1.0
National Wildlife Refuge FWS	Presquile National Wildlife Refuge	GRID000013340735	VA	1601.759	37.381	-77.2627	32.5	32.4	30.9	-1.5	33.5	32.2	-1.3
Non-Profit Fee Simple Holding	Malvern Hill Battlefield	GRID000013340739	VA	78.880	37.4146	-77.2628	39.2	40.2	39.7	-0.5	42.3	42.0	-0.3
National Battlefield Park NPS	Richmond Battlefield Park	GRID000013340740	VA	891.654	37.423	-77.2629	41.4	42.0	41.5	-0.5	44.0	43.6	-0.4
Non-Profit Fee Simple Holding	Deep Bottom I Battlefield	GRID000013340742	VA	227.546	37.4397	-77.2629	47.8	48.0	47.6	-0.4	49.5	49.1	-0.4
NRMA	Nanjemoy Nrma	GRID000013340864	MD	399.076	38.4629	-77.2667	27.5	27.5	30.0	2.5	27.6	30.5	2.9
State Park	Leesylvania State Park	GRID000013340879	VA	288.754	38.5887	-77.2672	33.5	33.5	32.3	-1.2	33.7	32.5	-1.2
Local Open Space	Julie J. Metz Wetlands Bank	GRID000013340881	VA	217.866	38.6055	-77.2672	34.3	34.3	32.8	-1.5	34.4	32.9	-1.5
Local Park	Lorton West	GRID000013340892	VA	54.034	38.6978	-77.2676	38.6	38.5	39.8	1.3	38.8	40.0	1.2
Local Park	Eagle	GRID000013340898	VA	35.361	38.7481	-77.2678	39.4	39.3	40.5	1.2	39.5	40.6	1.1
Local Park	Middle Run Stream Valley	GRID000013340899	VA	10.784	38.7565	-77.2678	39.6	39.5	40.2	0.7	39.7	40.4	0.7
Local Park	Rolling Valley West	GRID000013340901	VA	20.405	38.7732	-77.2678	39.9	39.9	39.4	-0.5	40.1	39.6	-0.5
Local Park	Pohick Stream Valley Park	GRID000013340902	VA	6.670	38.7816	-77.2679	40.0	40.0	39.1	-0.9	40.2	39.3	-0.9
Local Park	Towers	GRID000013340912	VA	16.068	38.8655	-77.2682	39.3	39.2	38.0	-1.2	39.4	38.2	-1.2
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013340933	DC-MD-WV	31786.636	39.0416	-77.2689	43.1	43.3	42.4	-0.9	43.7	42.8	-0.9
Swpcco	Muddy Branch Park	GRID000013340938	MD	887.567	39.0836	-77.269	43.6	44.0	44.1	0.1	44.6	44.7	0.1
SP	Seneca Creek Sp	GRID000013340944	MD	5729.888	39.1339	-77.2692	44.8	45.9	46.5	0.6	46.4	47.1	0.7
SP	Seneca Creek Sp	GRID000013340945	MD	5729.888	39.1423	-77.2692	44.7	45.9	46.7	0.8	46.5	47.2	0.7
Swpcco	Little Bennett Regional Park	GRID000013340959	MD	3591.990	39.2597	-77.2697	40.9	35.6	36.7	1.1	35.9	37.2	1.3
Swpcco	Little Bennett Regional Park	GRID000013340960	MD	3591.990	39.2681	-77.2697	40.2	35.6	37.0	1.4	36.0	37.5	1.5
Swpcco	Little Bennett Regional Park	GRID000013340961	MD	3591.990	39.2765	-77.2698	39.4	35.8	37.4	1.6	36.1	38.0	1.9
Swpcco	Ag Land	GRID000013341003	MD	181.903	39.6287	-77.2711	32.3	32.3	30.0	-2.3	32.8	30.4	-2.4
AT_MajorParksForests	Eisenhower NHS	GRID000013341023	PA	699.502	39.7964	-77.2718	26.2	26.2	25.4	-0.8	26.8	25.8	-1.0
National Wildlife Refuge FWS	Presquile National Wildlife Refuge	GRID000013341394	VA	1601.759	37.3643	-77.2521	29.9	29.7	29.5	-0.2	30.6	31.1	0.5
National Wildlife Refuge FWS	Presquile National Wildlife Refuge	GRID000013341395	VA	1601.759	37.3727	-77.2522	30.8	30.7	30.2	-0.5	31.6	31.7	0.1
National Battlefield Park NPS	Richmond Battlefield Park	GRID000013341400	VA	891.654	37.4146	-77.2523	40.4	40.4	40.3	-0.1	41.6	41.7	0.1
National Battlefield Park NPS	Richmond Battlefield Park	GRID000013341401	VA	891.654	37.423	-77.2523	43.5	43.4	43.2	-0.2	44.5	44.4	-0.1
SP	Purse Sp	GRID000013341521	MD	54.635	38.4294	-77.2559	26.0	26.0	26.9	0.9	26.1	27.1	1.0
NRMA	Nanjemoy Nrma	GRID000013341522	MD	116.825	38.4378	-77.2559	26.3	26.3	27.2	0.9	26.4	27.5	1.1
NRMA	Nanjemoy Nrma	GRID000013341526	MD	399.076	38.4713	-77.2561	28.1	28.1	29.2	1.1	28.3	29.5	1.2
NRMA	Nanjemoy Nrma	GRID000013341527	MD	399.076	38.4797	-77.2561	28.7	28.7	29.5	0.8	28.8	29.9	1.1
State Park	Leesylvania State Park	GRID000013341540	VA	234.412	38.5887	-77.2565	33.1	33.1	32.0	-1.1	33.3	32.2	-1.1
State Park	Leesylvania State Park	GRID000013341541	VA	234.412	38.5971	-77.2565	33.5	33.5	32.1	-1.4	33.6	32.3	-1.3
National Wildlife Refuge FWS	Featherstone National Wildlife Refuge	GRID000013341542	VA	210.476	38.6055	-77.2565	33.9	33.9	32.4	-1.5	34.1	32.5	-1.6
Local Park	Lake Mercer	GRID000013341558	VA	194.679	38.7397	-77.257	39.6	39.5	40.9	1.4	39.7	41.0	1.3
National Parkway NPS	George Washington Memorial Parkway	GRID000013341587	VA	979.365	38.9829	-77.2579	44.9	45.0	45.3	0.3	45.3	45.6	0.3
National Parkway NPS	George Washington Memorial Parkway	GRID000013341589	VA	979.365	38.9997	-77.258	45.1	45.0	44.7	-0.3	45.3	44.9	-0.4
Local Park	Riverbend	GRID000013341590	VA	406.360	39.0081	-77.258	44.8	44.8	44.1	-0.7	45.1	44.4	-0.7
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013341593	DC-MD-WV	31786.636	39.0333	-77.2581	43.3	43.4	42.3	-1.1	43.7	42.7	-1.0
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013341594	DC-MD-WV	31786.636	39.0416	-77.2581	42.9	43.1	42.1	-1.0	43.5	42.4	-1.1
Swpcco	Muddy Branch Park	GRID000013341600	MD	887.567	39.092	-77.2583	43.9	44.4	44.5	0.1	45.0	45.1	0.1
SP	Seneca Creek Sp	GRID000013341606	MD	5729.888	39.1423	-77.2585	45.0	46.1	46.9	0.8	46.6	47.5	0.9
WMA	Strider Wma	GRID000013341607	MD	239.838	39.1507	-77.2585	44.6	45.7	46.7	1.0	46.3	47.3	1.0
Swpcco	Gunners Branch Park	GRID000013341608	MD	55.853	39.1591	-77.2585	43.9	45.0	46.2	1.2	45.6	46.8	1.2
Swpcco	Black Hill Regional Park	GRID000013341614	MD	204.328	39.2094	-77.2587	40.7	39.0	40.6	1.6	39.4	41.0	1.6
Swpcco	Little Bennett Regional Park	GRID000013341621	MD	3591.990	39.2681	-77.2589	40.8	36.1	37.9	1.8	36.4	38.4	2.0
CEDNR	Dnr Held Conservation Easement	GRID000013341649	MD	15.106	39.5029	-77.2598	31.8	31.8	29.8	-2.0	32.6	30.2	-2.4
AT_MajorParksForests	Gettysburg NMP	GRID000013341682	PA	1784.876	39.7796	-77.2608	26.2	26.2	25.0	-1.2	26.7	25.4	-1.3
National Historic Site NPS	Eisenhower National Historic Site	GRID000013341683	PA	680.143	39.788	-77.2609	26.0	26.0	24.9	-1.1	26.6	25.3	-1.3
National Historic Site NPS	Eisenhower National Historic Site	GRID000013341684	PA	680.143	39.7964	-77.2609	25.8	25.8	24.8	-1.0	26.4	25.2	-1.2
AT_MajorParksForests	Eisenhower NHS	GRID000013341685	PA	699.502	39.8048	-77.2609	25.7	25.7	24.8	-0.9	26.3	25.2	-1.1
National Military Park NPS	Gettysburg National Military Park	GRID000013341687	PA	3841.404	39.8216	-77.261	25.5	25.5	24.7	-0.8	26.1	25.2	-0.9
AT_MajorParksForests	Gettysburg NMP	GRID000013341689	PA	347.449	39.8383	-77.261	25.3	25.3	24.8	-0.5	25.9	25.3	-0.6
Non-Profit Fee Simple Holding	Glendale Battlefield	GRID000013342064	VA	217.827	37.4398	-77.2419	38.9	38.8	38.3	-0.5	39.7	39.2	-0.5
NRMA	Nanjemoy Nrma	GRID000013342183	MD	294.821	38.4378	-77.2453	26.4	26.4	27.1	0.7	26.5	27.3	0.8
NRMA	Nanjemoy Nrma	GRID000013342185	MD	159.899	38.4546	-77.2453	27.3	27.3	27.9	0.6	27.5	28.1	0.6

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL								
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
NRMA	Nanjemoy Nrma	GRID000013342193	MD	101.960	38.5217	-77.2456	31.1	31.1	30.9	-0.2	31.3	31.2	-0.1		
National Wildlife Refuge FWS	Featherstone National Wildlife Refuge	GRID000013342204	VA	210.476	38.6139	-77.2459	34.1	34.1	32.5	-1.6	34.2	32.6	-1.6		
National Wildlife Refuge FWS	Occoquan Bay National Wildlife Refuge	GRID000013342207	VA	586.591	38.6391	-77.246	35.7	35.7	34.1	-1.6	35.8	34.2	-1.6		
National Wildlife Refuge FWS	Occoquan Bay National Wildlife Refuge	GRID000013342208	VA	586.591	38.6475	-77.246	36.3	36.3	34.9	-1.4	36.4	35.0	-1.4		
Regional Park	Occoquan	GRID000013342212	VA	429.555	38.681	-77.2461	38.4	38.5	38.8	0.3	38.7	38.9	0.2		
Local Park	Laurel Hill	GRID000013342214	VA	1291.002	38.6978	-77.2462	39.2	39.1	40.2	1.1	39.3	40.3	1.0		
Local Park	Laurel Hill	GRID000013342215	VA	1291.002	38.7062	-77.2462	39.4	39.3	40.6	1.3	39.5	40.8	1.3		
Local Park	Laurel Hill	GRID000013342216	VA	1291.002	38.7146	-77.2462	39.5	39.5	40.8	1.3	39.7	41.0	1.3		
Local Park	Laurel Hill	GRID000013342217	VA	1291.002	38.723	-77.2462	39.7	39.6	41.1	1.5	39.8	41.3	1.5		
Swplo	Kings Park	GRID000013342227	MD	9.237	38.8068	-77.2465	39.9	41.0	39.9	-1.1	41.2	40.1	-1.1		
National Parkway NPS	George Washington Memorial Parkway	GRID000013342248	VA	979.365	38.983	-77.2472	45.2	45.4	45.7	0.3	45.7	45.8	0.1		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013342249	DC-MD-WV	31786.636	38.9914	-77.2472	45.4	45.6	45.5	-0.1	45.8	45.7	-0.1		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013342250	DC-MD-WV	31786.636	38.9997	-77.2472	45.4	45.4	44.9	-0.5	45.6	45.1	-0.5		
Local Park	Riverbend	GRID000013342252	VA	406.360	39.0165	-77.2473	44.4	44.4	43.5	-0.9	44.7	43.7	-1.0		
Local Park	Riverbend	GRID000013342253	VA	406.360	39.0249	-77.2473	43.7	43.8	42.8	-1.0	44.0	43.1	-0.9		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013342254	DC-MD-WV	31786.636	39.0333	-77.2473	43.1	43.2	42.2	-1.0	43.5	42.4	-1.1		
Swplo	Muddy Branch Park	GRID000013342261	MD	887.567	39.092	-77.2475	43.9	44.5	44.4	-0.1	45.0	44.9	-0.1		
Swplo	Muddy Branch Park	GRID000013342262	MD	887.567	39.1004	-77.2476	44.3	44.9	45.0	0.1	45.5	45.6	0.1		
Swplo	Muddy Branch Park	GRID000013342263	MD	887.567	39.1088	-77.2476	44.8	45.4	45.7	0.3	46.0	46.3	0.3		
SP	Seneca Creek Sp	GRID000013342267	MD	5729.888	39.1423	-77.2477	45.2	46.2	47.2	1.0	46.9	47.7	0.8		
SP	Seneca Creek Sp	GRID000013342268	MD	5729.888	39.1507	-77.2477	44.8	45.8	47.0	1.2	46.4	47.6	1.2		
Swplo	Great Seneca Park	GRID000013342269	MD	46.326	39.1591	-77.2478	44.1	45.0	46.4	1.4	45.6	47.0	1.4		
Swplo	Ovid Haxen Wells Rec Park	GRID000013342279	MD	294.545	39.243	-77.2481	41.9	36.4	38.1	1.7	36.7	38.5	1.8		
National Military Park NPS	Gettysburg National Military Park	GRID000013342343	PA	3841.404	39.7797	-77.25	25.9	25.9	24.7	-1.2	26.4	25.1	-1.3		
National Military Park NPS	Gettysburg National Military Park	GRID000013342344	PA	3841.404	39.788	-77.25	25.7	25.7	24.6	-1.1	26.2	25.0	-1.2		
National Military Park NPS	Gettysburg National Military Park	GRID000013342345	PA	3841.404	39.7964	-77.25	25.6	25.6	24.5	-1.1	26.1	24.9	-1.2		
National Military Park NPS	Gettysburg National Military Park	GRID000013342346	PA	3841.404	39.8048	-77.25	25.4	25.4	24.4	-1.0	26.0	24.8	-1.2		
National Military Park NPS	Gettysburg National Military Park	GRID000013342347	PA	3841.404	39.8132	-77.2501	25.3	25.3	24.3	-1.0	25.8	24.7	-1.1		
National Military Park NPS	Gettysburg National Military Park	GRID000013342348	PA	3841.404	39.8216	-77.2501	25.2	25.2	24.3	-0.9	25.7	24.7	-1.0		
National Military Park NPS	Gettysburg National Military Park	GRID000013342349	PA	1330.085	39.83	-77.2501	25.1	25.1	24.3	-0.8	25.6	24.7	-0.9		
National Military Park NPS	Gettysburg National Military Park	GRID000013342350	PA	1330.085	39.8383	-77.2502	25.0	25.0	24.3	-0.7	25.5	24.7	-0.8		
National Military Park NPS	Gettysburg National Military Park	GRID000013342351	PA	1330.085	39.8467	-77.2502	24.9	24.9	24.3	-0.6	25.5	24.8	-0.7		
Non-Profit Fee Simple Holding	Glendale Battlefield	GRID000013342725	VA	97.992	37.4398	-77.2314	36.3	36.3	35.5	-0.8	37.2	36.3	-0.9		
NRMA	Nanjemoy Nrma	GRID000013342847	MD	125.226	38.463	-77.2347	28.1	28.1	28.4	0.3	28.2	28.6	0.4		
National Wildlife Refuge FWS	Occoquan Bay National Wildlife Refuge	GRID000013342868	VA	586.591	38.6391	-77.2353	35.5	35.5	33.7	-1.8	35.6	33.8	-1.8		
National Wildlife Refuge FWS	Occoquan Bay National Wildlife Refuge	GRID000013342869	VA	586.591	38.6475	-77.2353	36.1	36.0	34.4	-1.6	36.2	34.5	-1.7		
Regional Park	Occoquan	GRID000013342873	VA	429.555	38.6811	-77.2354	38.6	38.6	38.6	0.0	38.8	38.8	0.0		
Local Park	Laurel Hill	GRID000013342876	VA	1291.002	38.7062	-77.2355	39.7	39.6	40.7	1.1	39.8	40.9	1.1		
Local Park	Pohick Stream Valley Park	GRID000013342883	VA	213.484	38.7649	-77.2357	40.6	40.6	40.3	-0.3	40.8	40.5	-0.3		
Local Park	Lake Accotink	GRID000013342887	VA	434.122	38.7985	-77.2358	40.2	41.0	39.8	-1.2	41.2	40.0	-1.2		
Local Park	Accotink Stream Valley	GRID000013342888	VA	4.696	38.8069	-77.2358	39.9	41.4	40.3	-1.1	41.6	40.5	-1.1		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013342909	DC-MD-WV	31786.636	38.983	-77.2364	45.6	45.8	45.9	0.1	46.1	46.1	0.0		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013342913	DC-MD-WV	31786.636	39.0165	-77.2365	44.5	44.6	43.7	-0.9	44.8	43.9	-0.9		
Swplo	Dufief Park	GRID000013342923	MD	15.228	39.1004	-77.2368	44.4	45.0	44.9	-0.1	45.6	45.5	-0.1		
Swplo	Great Seneca Park	GRID000013342931	MD	11.893	39.1675	-77.237	43.6	44.3	45.8	1.5	44.9	46.4	1.5		
Swplo	Great Seneca Stream Valley Park	GRID000013342936	MD	1894.409	39.2094	-77.2372	41.0	40.0	41.6	1.6	40.4	42.0	1.6		
Swplo	Ovid Haxen Wells Rec Park	GRID000013342940	MD	294.545	39.243	-77.2373	41.7	36.8	38.8	2.0	37.0	39.3	2.3		
Swplo	Kempstown Community Park	GRID000013342951	MD	70.960	39.3352	-77.2376	38.9	38.5	40.3	1.8	39.0	41.0	2.0		
Swplo	Libertytown Community Park	GRID000013342968	MD	95.658	39.4778	-77.2381	34.0	34.0	32.1	-1.9	34.7	32.6	-2.1		
National Military Park NPS	Gettysburg National Military Park	GRID000013343005	PA	3841.404	39.7881	-77.2391	25.5	25.5	24.5	-1.0	26.1	24.9	-1.2		
National Military Park NPS	Gettysburg National Military Park	GRID000013343006	PA	3841.404	39.7964	-77.2391	25.3	25.4	24.3	-1.1	25.9	24.7	-1.2		
National Military Park NPS	Gettysburg National Military Park	GRID000013343007	PA	3841.404	39.8048	-77.2392	25.2	25.2	24.2	-1.0	25.7	24.6	-1.1		
National Military Park NPS	Gettysburg National Military Park	GRID000013343008	PA	3841.404	39.8132	-77.2392	25.1	25.1	24.1	-1.0	25.6	24.5	-1.1		
National Military Park NPS	Gettysburg National Military Park	GRID000013343012	PA	1330.085	39.8468	-77.2393	24.7	24.7	24.0	-0.7	25.2	24.4	-0.8		
National Military Park NPS	Gettysburg National Military Park	GRID000013343013	PA	1330.085	39.8551	-77.2393	24.6	24.6	24.0	-0.6	25.2	24.5	-0.7		
SF	Doncaster Demonstration Sf	GRID000013343511	MD	1477.156	38.4882	-77.2241	29.5	29.5	29.6	0.1	29.7	29.8	0.1		
WMA	Chicamuxen Wma	GRID000013343517	MD	381.660	38.5385	-77.2243	31.0	31.0	30.8	-0.2	31.2	31.1	-0.1		
WMA	Chicamuxen Wma	GRID000013343518	MD	381.660	38.5469	-77.2243	31.1	31.1	30.9	-0.2	31.3	31.2	-0.1		
Local Park	Laurel Hill	GRID000013343538	VA	16.733	38.7146	-77.2248	40.3	40.2	41.4	1.2	40.4	41.6	1.2		
Local Park	Laurel Hill	GRID000013343539	VA	1291.002	38.723	-77.2248	40.6	40.5	41.8	1.3	40.7	41.9	1.2		

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Local Park	Pohick Stream Valley Park	GRID000013343541	VA	221.064	38.7398	-77.2249	40.8	40.8	41.9	1.1	41.0	42.1	1.1
Local Park	Pohick Stream Valley Park	GRID000013343543	VA	221.064	38.7566	-77.2249	40.9	40.9	41.1	0.2	41.0	41.3	0.3
Local Park	Wakefield	GRID000013343550	VA	288.441	38.8153	-77.2251	39.6	41.4	40.5	-0.9	41.6	40.7	-0.9
Local Park	Wakefield	GRID000013343551	VA	288.441	38.8237	-77.2252	39.2	40.5	39.6	-0.9	40.8	39.8	-1.0
Local Park	Fairfax Hills	GRID000013343552	VA	6.069	38.832	-77.2252	38.9	39.5	38.4	-1.1	39.7	38.6	-1.1
Swploco	Great Seneca Stream Valley Park	GRID000013343592	MD	1894.409	39.1675	-77.2262	44.0	44.6	46.0	1.4	45.1	46.7	1.6
Swploco	Great Seneca Stream Valley Park	GRID000013343593	MD	1894.409	39.1759	-77.2263	43.2	43.7	45.2	1.5	44.2	45.8	1.6
Swploco	Great Seneca Stream Valley Park	GRID000013343594	MD	1894.409	39.1843	-77.2263	42.6	42.8	44.4	1.6	43.3	44.9	1.6
National Military Park NPS	Gettysburg National Military Park	GRID000013343665	PA	3841.404	39.7797	-77.2282	25.5	25.5	24.6	-0.9	26.0	25.0	-1.0
National Military Park NPS	Gettysburg National Military Park	GRID000013343668	PA	3841.404	39.8049	-77.2283	25.1	25.1	24.2	-0.9	25.6	24.6	-1.0
National Military Park NPS	Gettysburg National Military Park	GRID000013343669	PA	3841.404	39.8132	-77.2283	24.9	24.9	24.1	-0.8	25.4	24.5	-0.9
National Military Park NPS	Gettysburg National Military Park	GRID000013343670	PA	3841.404	39.8216	-77.2284	24.8	24.8	24.0	-0.8	25.3	24.4	-0.9
National Military Park NPS	Gettysburg National Military Park	GRID000013343673	PA	1330.085	39.8468	-77.2284	24.5	24.5	23.8	-0.7	25.0	24.3	-0.7
SF	Doncaster Demonstration Sf	GRID000013344171	MD	1477.156	38.4798	-77.2134	29.3	29.3	29.6	0.3	29.5	29.9	0.4
SF	Doncaster Demonstration Sf	GRID000013344172	MD	1477.156	38.4882	-77.2134	29.5	29.5	29.7	0.2	29.8	30.0	0.2
Local Park	Accotink Stream Valley	GRID000013344207	VA	261.404	38.7817	-77.2143	41.0	41.4	40.2	-1.2	41.6	40.4	-1.2
Local Park	Lake Accotink	GRID000013344208	VA	41.028	38.7901	-77.2143	40.8	41.7	40.4	-1.3	41.8	40.6	-1.2
Local Park	Lake Accotink	GRID000013344209	VA	434.122	38.7985	-77.2144	40.5	41.9	40.8	-1.1	42.1	41.0	-1.1
Local Park	Idylwood	GRID000013344220	VA	13.401	38.8908	-77.2146	39.9	38.6	38.3	-0.3	38.9	38.6	-0.3
Swploco	Watss Branch Stream Valley Park	GRID000013344239	MD	596.954	39.0501	-77.2151	41.5	41.8	40.9	-0.9	42.1	41.1	-1.0
Swploco	Great Seneca Stream Valley Park	GRID000013344255	MD	1894.409	39.1843	-77.2155	43.3	43.4	45.0	1.6	44.0	45.5	1.5
Swploco	Great Seneca Stream Valley Park	GRID000013344256	MD	1894.409	39.1927	-77.2156	43.0	43.0	44.4	1.4	43.5	44.9	1.4
Swploco	Great Seneca Stream Valley Park	GRID000013344257	MD	1894.409	39.2011	-77.2156	42.5	42.3	43.7	1.4	42.7	44.2	1.5
Swploco	Goshen Recreational Area	GRID000013344260	MD	185.698	39.2262	-77.2157	40.6	38.7	41.2	2.5	39.2	41.7	2.5
National Military Park NPS	Gettysburg National Military Park	GRID000013344330	PA	3841.404	39.8133	-77.2175	24.9	24.9	24.1	-0.8	25.4	24.5	-0.9
National Military Park NPS	Gettysburg National Military Park	GRID000013344331	PA	3841.404	39.8216	-77.2175	24.7	24.8	24.0	-0.8	25.3	24.4	-0.9
National Military Park NPS	Gettysburg National Military Park	GRID000013344332	PA	3841.404	39.83	-77.2175	24.6	24.6	23.9	-0.7	25.1	24.3	-0.8
Research Area	VCU Rice Center	GRID000013344695	VA	339.068	37.3309	-77.1995	29.8	29.7	30.3	0.6	30.7	31.1	0.4
SF	Doncaster Demonstration Sf	GRID000013344835	MD	1477.156	38.505	-77.2028	29.7	29.7	29.9	0.2	29.9	30.2	0.3
SF	Doncaster Demonstration Sf	GRID000013344836	MD	1477.156	38.5134	-77.2028	29.7	29.7	29.9	0.2	30.0	30.2	0.2
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013344839	MD	249.576	38.5385	-77.2029	30.2	30.2	30.2	0.0	30.4	30.5	0.1
Local Park	Mason Neck Regional Park	GRID000013344849	VA	551.789	38.6224	-77.2031	33.5	33.5	32.3	-1.2	33.6	32.4	-1.2
Local Park	Mason Neck Regional Park	GRID000013344850	VA	551.789	38.6308	-77.2032	34.1	34.1	32.5	-1.6	34.2	32.6	-1.6
State Park	Mason Neck State Park	GRID000013344851	VA	1847.296	38.6392	-77.2032	34.8	34.8	32.9	-1.9	34.9	33.1	-1.8
Regional Park	Pohick Bay	GRID000013344856	VA	998.926	38.6811	-77.2033	38.7	38.8	37.7	-1.1	39.0	37.9	-1.1
Local Park	Accotink Stream Valley	GRID000013344865	VA	5.073	38.7566	-77.2035	41.6	41.6	41.8	0.2	41.8	42.0	0.2
Local Park	Accotink Stream Valley	GRID000013344867	VA	110.665	38.7734	-77.2036	41.2	41.5	40.5	-1.0	41.7	40.7	-1.0
Local Park	Scotts Run Nature Preserve	GRID000013344890	VA	380.895	38.9663	-77.2041	46.8	46.8	46.6	-0.2	47.1	46.8	-0.3
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013344891	DC-MD-WV	31786.636	38.9747	-77.2041	47.5	47.7	47.4	-0.3	48.0	47.6	-0.4
Swploco	Great Seneca Stream Valley Park	GRID000013344918	MD	1894.409	39.2011	-77.2048	43.3	43.2	44.7	1.5	43.7	45.2	1.5
Swploco	Great Seneca Stream Valley Park	GRID000013344919	MD	1894.409	39.2095	-77.2048	42.2	41.9	43.6	1.7	42.3	44.2	1.9
Swploco	Great Seneca Stream Valley Park	GRID000013344920	MD	1894.409	39.2179	-77.2048	41.3	40.6	42.8	2.2	41.0	43.3	2.3
CEDNR	Dnr Held Conservation Easement	GRID000013344946	MD	101.388	39.4359	-77.2055	34.5	34.4	33.3	-1.1	35.1	33.7	-1.4
SF	Doncaster Demonstration Sf	GRID000013345496	MD	1477.156	38.505	-77.1921	29.4	29.4	29.9	0.5	29.6	30.3	0.7
SF	Doncaster Demonstration Sf	GRID000013345497	MD	1477.156	38.5134	-77.1921	29.4	29.4	29.8	0.4	29.6	30.2	0.6
SP	Smallwood Sp	GRID000013345501	MD	598.136	38.5469	-77.1922	30.1	30.1	30.2	0.1	30.3	30.6	0.3
Local Park	Mason Neck Regional Park	GRID000013345510	VA	551.789	38.6224	-77.1924	33.3	33.3	32.3	-1.0	33.4	32.4	-1.0
State Park	Mason Neck State Park	GRID000013345512	VA	1847.296	38.6392	-77.1925	34.5	34.5	32.9	-1.6	34.7	33.1	-1.6
State Park	Mason Neck State Park	GRID000013345513	VA	1847.296	38.6476	-77.1925	35.3	35.3	33.6	-1.7	35.5	33.7	-1.8
Regional Park	Pohick Bay	GRID000013345517	VA	998.926	38.6811	-77.1926	38.7	38.8	37.3	-1.5	38.9	37.5	-1.4
Local Park	Roundtree	GRID000013345537	VA	73.525	38.8489	-77.1931	38.0	37.7	37.0	-0.7	37.9	37.3	-0.6
Local Park	Churchill Road	GRID000013345549	VA	12.232	38.9495	-77.1933	44.5	44.5	44.7	0.2	44.7	44.9	0.2
Local Park	Scotts Run Nature Preserve	GRID000013345550	VA	380.895	38.9579	-77.1934	46.4	46.4	46.5	0.1	46.6	46.7	0.1
Local Park	Scotts Run Nature Preserve	GRID000013345551	VA	380.895	38.9663	-77.1934	48.0	48.1	47.8	-0.3	48.4	48.0	-0.4
Swploco	Summitt Hall Morris Park	GRID000013345570	MD	27.707	39.1256	-77.1938	45.0	46.0	46.3	0.3	46.6	46.8	0.2
Swploco	Summit Hall Farm Bohrer Park	GRID000013345571	MD	56.431	39.134	-77.1938	45.2	46.1	46.8	0.7	46.7	47.3	0.6
Local Park	Izaak Walton Park	GRID000013346032	VA	692.239	37.4567	-77.1788	33.1	33.2	31.0	-2.2	34.3	32.0	-2.3
Local Park	Izaak Walton Park	GRID000013346033	VA	692.239	37.4651	-77.1788	34.4	34.3	31.9	-2.4	35.2	32.7	-2.5
Local Park	Izaak Walton Park	GRID000013346034	VA	692.239	37.4734	-77.1789	35.4	35.3	32.5	-2.8	36.2	33.2	-3.0
State Park	Caledon State Park	GRID000013346136	VA	2577.414	38.3289	-77.181	30.0	30.0	31.1	1.1	30.4	31.4	1.0

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013346153	MD	1103.648	38.4715	-77.1814	29.4	29.4	31.1	1.7	29.6	31.5	1.9
SP	Smallwood Sp	GRID000013346162	MD	598.136	38.547	-77.1816	29.8	29.8	30.3	0.5	30.1	30.6	0.5
SP	Smallwood Sp	GRID000013346163	MD	598.136	38.5553	-77.1816	30.3	30.3	30.6	0.3	30.5	30.9	0.4
State Park	Mason Neck State Park	GRID000013346173	VA	1847.296	38.6392	-77.1818	34.4	34.3	33.0	-1.3	34.5	33.2	-1.3
State Park	Mason Neck State Park	GRID000013346174	VA	1847.296	38.6476	-77.1818	35.2	35.2	33.6	-1.6	35.4	33.8	-1.6
State Park	Mason Neck State Park	GRID000013346175	VA	1847.296	38.656	-77.1818	36.0	36.1	34.4	-1.7	36.3	34.5	-1.8
Regional Park	Pohick Bay	GRID000013346177	VA	998.926	38.6728	-77.1819	37.9	37.9	36.1	-1.8	38.1	36.3	-1.8
Swpcco	Cabin Branch Stream Valley Park	GRID000013346237	MD	72.501	39.176	-77.1832	50.3	50.4	50.2	-0.2	50.5	50.4	-0.1
Swpcco	Great Seneca Stream Valley Park	GRID000013346241	MD	1894.409	39.2095	-77.1833	44.8	44.6	46.2	1.6	45.0	46.7	1.7
SP	Patuxent River Sp	GRID000013346255	MD	6413.416	39.3269	-77.1836	40.1	39.0	37.4	-1.6	39.6	37.8	-1.8
SP	Patuxent River Sp	GRID000013346256	MD	6413.416	39.3353	-77.1836	39.5	38.6	36.6	-2.0	39.2	37.0	-2.2
Swpcco	Taneytown Mem. Park	GRID000013346295	MD	33.695	39.6624	-77.1844	28.3	28.3	27.1	-1.2	28.8	27.6	-1.2
Local Park	Izaak Walton Park	GRID000013346695	VA	692.239	37.4735	-77.1683	33.9	33.9	31.1	-2.8	34.8	31.8	-3.0
State Park	Caledon State Park	GRID000013346797	VA	2577.414	38.3289	-77.1704	31.5	31.5	30.4	-1.1	31.9	30.7	-1.2
State Park	Caledon State Park	GRID000013346798	VA	2577.414	38.3373	-77.1704	31.2	31.1	30.9	-0.2	31.5	31.2	-0.3
WMA	Riverside Wma	GRID000013346803	MD	400.945	38.3792	-77.1705	29.8	29.8	31.8	2.0	30.2	32.1	1.9
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013346814	MD	1103.648	38.4715	-77.1707	29.5	29.6	31.4	1.8	29.8	31.8	2.0
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013346815	MD	1103.648	38.4799	-77.1707	29.4	29.4	31.3	1.9	29.7	31.7	2.0
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013346818	MD	132.218	38.505	-77.1708	28.9	28.9	30.5	1.6	29.1	30.9	1.8
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013346822	MD	379.573	38.5386	-77.1709	29.2	29.2	30.2	1.0	29.5	30.6	1.1
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013346823	MD	379.573	38.547	-77.1709	29.7	29.7	30.5	0.8	29.9	30.8	0.9
National Wildlife Refuge FWS	Mason Neck National Wildlife Refuge	GRID000013346833	VA	952.125	38.6308	-77.1711	33.5	33.5	32.8	-0.7	33.7	33.0	-0.7
National Wildlife Refuge FWS	Mason Neck National Wildlife Refuge	GRID000013346834	VA	952.125	38.6392	-77.1711	34.3	34.2	33.2	-1.0	34.4	33.4	-1.0
State Park	Mason Neck State Park	GRID000013346835	VA	1847.296	38.6476	-77.1711	35.0	35.1	33.7	-1.4	35.3	33.9	-1.4
State Park	Mason Neck State Park	GRID000013346836	VA	1847.296	38.656	-77.1711	35.9	36.0	34.4	-1.6	36.1	34.5	-1.6
State Park	Mason Neck State Park	GRID000013346837	VA	1847.296	38.6644	-77.1712	36.8	36.9	35.1	-1.8	37.1	35.3	-1.8
Regional Park	Pohick Bay	GRID000013346838	VA	998.926	38.6728	-77.1712	37.7	37.8	35.9	-1.9	38.0	36.1	-1.9
Local Park	Mason District	GRID000013346857	VA	120.158	38.8321	-77.1716	39.2	39.1	38.1	-1.0	39.3	38.4	-0.9
Swpcco	Cabin John Regional Park	GRID000013346879	MD	574.684	39.0166	-77.172	44.2	44.2	42.9	-1.3	44.2	43.0	-1.2
Swpcco	Cabin John Regional Park	GRID000013346880	MD	574.684	39.025	-77.172	43.3	43.3	42.0	-1.3	43.4	42.1	-1.3
Swpcco	Upper Watts Branch Park	GRID000013346888	MD	96.769	39.0921	-77.1722	42.8	43.9	42.8	-1.1	44.3	43.2	-1.1
Swpcco	Upper Watts Branch Park	GRID000013346889	MD	96.769	39.1005	-77.1722	43.4	44.4	43.6	-0.8	45.0	44.1	-0.9
SP	Patuxent River Sp	GRID000013346914	MD	6413.416	39.3102	-77.1727	41.7	39.6	38.4	-1.2	40.1	38.9	-1.2
SP	Patuxent River Sp	GRID000013346915	MD	6413.416	39.3186	-77.1727	41.0	39.3	37.5	-1.8	39.8	37.9	-1.9
National Military Park NPS	Gettysburg National Military Park	GRID000013346975	PA	689.048	39.8217	-77.174	24.0	24.0	23.5	-0.5	24.5	23.9	-0.6
National Military Park NPS	Gettysburg National Military Park	GRID000013346976	PA	689.048	39.8301	-77.174	24.2	24.2	23.7	-0.5	24.6	24.0	-0.6
National Wildlife Refuge FWS	James River National Wildlife Refuge	GRID000013347334	VA	3929.460	37.289	-77.1574	27.7	27.7	27.5	-0.2	28.9	28.7	-0.2
State Park	Caledon State Park	GRID000013347458	VA	2577.414	38.3289	-77.1597	32.7	32.6	29.8	-2.8	33.1	30.1	-3.0
State Park	Caledon State Park	GRID000013347459	VA	2577.414	38.3373	-77.1597	32.5	32.4	30.3	-2.1	32.9	30.6	-2.3
State Park	Caledon State Park	GRID000013347460	VA	2577.414	38.3457	-77.1598	32.2	32.1	30.7	-1.4	32.6	31.1	-1.5
NRMA	Nanjemoy Nrma	GRID000013347470	MD	218.525	38.4296	-77.1599	30.6	30.7	31.8	1.1	31.0	32.2	1.2
Swpcco	Friendship Farm	GRID000013347473	MD	171.134	38.4547	-77.16	30.2	30.3	31.8	1.5	30.6	32.3	1.7
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013347475	MD	1103.648	38.4715	-77.16	29.9	29.9	31.7	1.8	30.2	32.1	1.9
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013347476	MD	1103.648	38.4799	-77.16	29.6	29.7	31.5	1.8	30.0	31.9	1.9
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013347483	MD	379.573	38.5386	-77.1602	29.2	29.1	30.5	1.4	29.4	30.9	1.5
NEA	Mattawoman Nea	GRID000013347488	MD	1608.534	38.5805	-77.1603	31.9	32.0	32.4	0.4	32.2	32.7	0.5
NEA	Mattawoman Nea	GRID000013347489	MD	1608.534	38.5889	-77.1603	32.4	32.6	32.9	0.3	32.8	33.2	0.4
National Wildlife Refuge FWS	Mason Neck National Wildlife Refuge	GRID000013347496	VA	952.125	38.6476	-77.1604	34.9	35.0	34.0	-1.0	35.2	34.1	-1.1
State Museum Estate	Gunston Hall	GRID000013347498	VA	373.428	38.6644	-77.1605	36.6	36.7	35.1	-1.6	36.9	35.3	-1.6
Local Park	Franconia	GRID000013347513	VA	63.077	38.7902	-77.1607	41.6	42.5	41.7	-0.8	42.7	41.9	-0.8
Local Park	Indian Run Stream Valley	GRID000013347515	VA	19.504	38.807	-77.1608	41.5	41.6	40.6	-1.0	41.8	40.8	-1.0
Local Park	Pimmit Run Stream Valley Park	GRID000013347530	VA	43.789	38.9328	-77.1611	45.7	45.8	46.4	0.6	45.9	46.6	0.7
Local Park	Langley Oaks	GRID000013347533	VA	101.644	38.958	-77.1611	51.8	52.1	51.4	-0.7	52.3	51.7	-0.6
Swpcco	Cabin John Creek Park	GRID000013347537	MD	83.830	38.9915	-77.1612	47.7	47.5	46.8	-0.7	47.5	46.8	-0.7
Swpcco	Cabin John Regional Park	GRID000013347541	MD	574.684	39.025	-77.1613	43.2	43.3	42.0	-1.3	43.3	42.0	-1.3
Swpcco	Cabin John Regional Park	GRID000013347542	MD	574.684	39.0334	-77.1613	42.6	42.7	41.4	-1.3	42.7	41.5	-1.2
Swpcco	Mo Co Parks Maintenance Depot	GRID000013347553	MD	44.947	39.1257	-77.1615	43.8	45.0	45.3	0.3	45.6	45.8	0.2
Swpcco	Green Farm Conservation Park	GRID000013347559	MD	304.875	39.176	-77.1616	46.1	46.2	47.0	0.8	46.6	47.5	0.9
SP	Patuxent River Sp	GRID000013347575	MD	6413.416	39.3102	-77.1619	42.0	39.7	37.8	-1.9	40.2	38.2	-2.0
National Military Park NPS	Gettysburg National Military Park	GRID000013347636	PA	689.048	39.8217	-77.1631	23.6	23.6	23.2	-0.4	24.0	23.6	-0.4

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
National Military Park NPS	Gettysburg National Military Park	GRID000013347637	PA	689.048	39.8301	-77.1631	23.7	23.7	23.3	-0.4	24.2	23.7	-0.5
National Wildlife Refuge FWS	James River National Wildlife Refuge	GRID000013347992	VA	3929.460	37.2638	-77.1469	27.3	27.3	27.1	-0.2	28.6	28.4	-0.2
National Wildlife Refuge FWS	James River National Wildlife Refuge	GRID000013347993	VA	3929.460	37.2722	-77.1469	27.5	27.5	27.3	-0.2	28.8	28.6	-0.2
National Wildlife Refuge FWS	James River National Wildlife Refuge	GRID000013347994	VA	3929.460	37.2806	-77.1469	27.6	27.6	27.4	-0.2	28.9	28.7	-0.2
National Wildlife Refuge FWS	James River National Wildlife Refuge	GRID000013347995	VA	3929.460	37.289	-77.1469	27.7	27.7	27.5	-0.2	29.0	28.8	-0.2
National Wildlife Refuge FWS	James River National Wildlife Refuge	GRID000013347996	VA	3929.460	37.2974	-77.1469	27.8	27.8	27.6	-0.2	29.1	28.9	-0.2
State Park	Caledon State Park	GRID000013348119	VA	2577.414	38.3289	-77.1491	33.3	33.3	29.4	-3.9	33.7	29.7	-4.0
State Park	Caledon State Park	GRID000013348120	VA	2577.414	38.3373	-77.1491	33.2	33.2	29.8	-3.4	33.6	30.1	-3.5
State Park	Caledon State Park	GRID000013348121	VA	2577.414	38.3457	-77.1491	33.1	33.0	30.3	-2.7	33.5	30.6	-2.9
State Park	Caledon State Park	GRID000013348122	VA	2577.414	38.3541	-77.1491	33.0	32.9	30.8	-2.1	33.3	31.1	-2.2
SF	Doncaster Demonstration Sf	GRID000013348128	MD	619.626	38.4044	-77.1492	32.2	32.1	32.1	0.0	32.6	32.4	-0.2
Swpco	Friendship Farm Comm Park	GRID000013348134	MD	204.262	38.4547	-77.1493	31.0	31.2	31.7	0.5	31.6	32.2	0.6
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013348135	MD	421.448	38.4631	-77.1493	30.8	30.9	31.7	0.8	31.3	32.2	0.9
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013348136	MD	421.448	38.4715	-77.1494	30.5	30.7	31.7	1.0	31.0	32.2	1.2
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013348137	MD	1103.648	38.4799	-77.1494	30.2	30.3	31.6	1.3	30.7	32.1	1.4
NEA	Mattawoman Nea	GRID000013348148	MD	136.759	38.5722	-77.1496	31.6	31.6	32.3	0.7	31.8	32.7	0.9
NEA	Mattawoman Nea	GRID000013348149	MD	1608.534	38.5805	-77.1496	32.2	32.2	32.8	0.6	32.4	33.1	0.7
NEA	Mattawoman Nea	GRID000013348150	MD	1608.534	38.5889	-77.1496	32.7	32.9	33.3	0.4	33.1	33.6	0.5
National Wildlife Refuge FWS	Mason Neck National Wildlife Refuge	GRID000013348156	VA	952.125	38.6393	-77.1497	34.3	34.4	33.9	-0.5	34.6	34.2	-0.4
Local Park	Backlick Stream Valley	GRID000013348175	VA	13.065	38.7986	-77.15	41.8	41.9	41.1	-0.8	42.1	41.3	-0.8
Local Park	Turkeycock Run Stream Valley Park	GRID000013348176	VA	40.744	38.807	-77.1501	41.7	41.7	40.8	-0.9	41.8	41.0	-0.8
Local Park	Langley Fork	GRID000013348193	VA	53.549	38.9496	-77.1504	52.7	53.0	52.5	-0.5	53.3	52.7	-0.6
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013348195	DC-MD-WV	31786.636	38.9664	-77.1504	51.9	51.6	50.8	-0.8	51.6	50.9	-0.7
Swpco	Cabin John Regional Park	GRID000013348203	MD	279.414	39.0335	-77.1505	42.7	42.8	41.6	-1.2	42.8	41.6	-1.2
Swpco	Cabin John Regional Park	GRID000013348204	MD	279.414	39.0418	-77.1506	42.3	42.4	41.2	-1.2	42.5	41.3	-1.2
Swpco	Rock Creek Stream Valley Park	GRID000013348213	MD	4613.305	39.1173	-77.1507	43.4	44.7	44.7	0.0	45.2	45.2	0.0
Swpco	Rock Creek Stream Valley Park	GRID000013348215	MD	4613.305	39.1341	-77.1508	43.4	44.4	45.0	0.6	45.0	45.5	0.5
Swpco	Mill Creek Stream Valley Park	GRID000013348216	MD	9.710	39.1425	-77.1508	43.5	44.3	45.1	0.8	44.9	45.6	0.7
Swpco	Rock Creek Stream Valley Park	GRID000013348218	MD	199.582	39.1593	-77.1508	54.2	54.2	54.3	0.1	54.3	54.3	0.0
Swpco	Rock Creek Stream Valley Park	GRID000013348219	MD	102.312	39.1676	-77.1508	46.7	46.9	47.3	0.4	47.2	47.7	0.5
SP	Patuxent River Sp	GRID000013348234	MD	6413.416	39.2934	-77.1511	43.1	40.2	39.2	-1.0	40.7	39.6	-1.1
SP	Patuxent River Sp	GRID000013348235	MD	6413.416	39.3018	-77.1511	42.8	40.1	38.2	-1.9	40.5	38.6	-1.9
SP	Patuxent River Sp	GRID000013348236	MD	6413.416	39.3102	-77.1511	42.4	39.9	37.4	-2.5	40.4	37.7	-2.7
Swpco	Agricultural Preservation Easement	GRID000013348284	MD	125.929	39.7127	-77.152	30.6	30.6	30.1	-0.5	31.1	30.6	-0.5
National Wildlife Refuge FWS	James River National Wildlife Refuge	GRID000013348653	VA	3929.460	37.2639	-77.1364	26.8	26.8	26.6	-0.2	28.1	27.9	-0.2
National Wildlife Refuge FWS	James River National Wildlife Refuge	GRID000013348654	VA	3929.460	37.2722	-77.1364	27.1	27.1	26.9	-0.2	28.4	28.2	-0.2
National Wildlife Refuge FWS	James River National Wildlife Refuge	GRID000013348655	VA	3929.460	37.2806	-77.1364	27.4	27.4	27.2	-0.2	28.7	28.5	-0.2
National Wildlife Refuge FWS	James River National Wildlife Refuge	GRID000013348656	VA	3929.460	37.289	-77.1364	27.6	27.6	27.4	-0.2	28.9	28.7	-0.2
National Wildlife Refuge FWS	James River National Wildlife Refuge	GRID000013348657	VA	3929.460	37.2974	-77.1365	27.8	27.8	27.6	-0.2	29.1	28.9	-0.2
State Park	Caledon State Park	GRID000013348783	VA	2577.414	38.3541	-77.1385	33.4	33.3	30.4	-2.9	33.8	30.7	-3.1
State Park	Caledon State Park	GRID000013348784	VA	2577.414	38.3625	-77.1385	33.4	33.2	30.9	-2.3	33.7	31.2	-2.5
SF	Doncaster Demonstration Sf	GRID000013348789	MD	619.626	38.4044	-77.1386	33.2	33.0	32.3	-0.7	33.5	32.6	-0.9
SF	Doncaster Demonstration Sf	GRID000013348790	MD	619.626	38.4128	-77.1386	33.1	33.0	32.2	-0.8	33.4	32.5	-0.9
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013348804	MD	632.885	38.5302	-77.1388	29.9	29.9	31.0	1.1	30.2	31.5	1.3
NEA	Mattawoman Nea	GRID000013348810	MD	1608.534	38.5806	-77.1389	32.6	32.6	33.2	0.6	32.8	33.5	0.7
NEA	Mattawoman Nea	GRID000013348811	MD	1608.534	38.5889	-77.1389	33.2	33.3	33.8	0.5	33.5	34.1	0.6
Local Park	Heywood Glen	GRID000013348840	VA	4.180	38.8322	-77.1394	40.4	39.4	38.5	-0.9	39.7	38.8	-0.9
Local Park	Holmes Run Stream Valley	GRID000013348841	VA	1.930	38.8406	-77.1394	40.2	38.9	38.0	-0.9	39.2	38.2	-1.0
Local Park	Little Pimmit Run Stream Valley	GRID000013348852	VA	7.217	38.9328	-77.1396	51.7	51.9	51.8	-0.1	52.1	52.0	-0.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013348855	DC-MD-WV	31786.636	38.958	-77.1396	52.7	52.4	51.7	-0.7	52.4	51.8	-0.6
Swpco	Caderock Recreation Area	GRID000013348856	MD	266.658	38.9664	-77.1397	50.5	50.1	49.9	-0.2	50.2	50.0	-0.2
Swpco	Tilden Woods	GRID000013348865	MD	65.180	39.0419	-77.1398	42.4	42.6	41.5	-1.1	42.6	41.5	-1.1
Swpco	Rock Creek Stream Valley Park	GRID000013348873	MD	4613.305	39.1089	-77.1399	43.0	44.4	44.2	-0.2	44.9	44.7	-0.2
Swpco	Rock Creek Stream Valley Park	GRID000013348874	MD	4613.305	39.1173	-77.14	43.1	44.4	44.5	0.1	44.9	45.0	0.1
Swpco	Rock Creek Stream Valley Park	GRID000013348875	MD	4613.305	39.1257	-77.14	43.0	44.3	44.7	0.4	44.8	45.2	0.4
Swpco	Rock Creek Stream Valley Park	GRID000013348879	MD	4613.305	39.1593	-77.14	49.6	49.7	49.9	0.2	49.9	50.0	0.1
Swpco	Rock Creek Stream Valley Park	GRID000013348882	MD	4613.305	39.1844	-77.1401	45.2	45.2	46.0	0.8	45.8	46.6	0.8
SP	Patuxent River Sp	GRID000013348892	MD	6413.416	39.2683	-77.1403	42.5	40.9	42.2	1.3	41.2	42.6	1.4
SP	Patuxent River Sp	GRID000013348894	MD	6413.416	39.2851	-77.1403	43.0	40.5	39.8	-0.7	40.9	40.1	-0.8
SP	Patuxent River Sp	GRID000013348895	MD	6413.416	39.2935	-77.1403	43.1	40.4	38.8	-1.6	40.9	39.1	-1.8

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swplo	Ag Land	GRID000013348910	MD	61.058	39.4192	-77.1406	32.6	32.4	31.0	-1.4	32.9	31.4	-1.5
National Wildlife Refuge FWS	James River National Wildlife Refuge	GRID000013349314	VA	3929.460	37.2639	-77.1259	26.0	26.0	25.7	-0.3	27.3	26.9	-0.4
National Wildlife Refuge FWS	James River National Wildlife Refuge	GRID000013349315	VA	3929.460	37.2723	-77.1259	26.4	26.3	26.0	-0.3	27.7	27.4	-0.3
National Wildlife Refuge FWS	James River National Wildlife Refuge	GRID000013349316	VA	3929.460	37.2806	-77.1259	26.7	26.7	26.4	-0.3	28.0	27.8	-0.2
National Wildlife Refuge FWS	James River National Wildlife Refuge	GRID000013349317	VA	3929.460	37.289	-77.1259	27.0	27.0	26.8	-0.2	28.3	28.1	-0.2
National Wildlife Refuge FWS	James River National Wildlife Refuge	GRID000013349318	VA	3929.460	37.2974	-77.126	27.3	27.3	27.1	-0.2	28.6	28.4	-0.2
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013349466	MD	632.885	38.5386	-77.1281	31.4	31.3	31.6	0.3	31.6	32.0	0.4
NEA	Mattawoman Nea	GRID000013349470	MD	306.470	38.5722	-77.1282	33.1	32.6	33.2	0.6	32.9	33.5	0.6
NEA	Mattawoman Nea	GRID000013349472	MD	1608.534	38.589	-77.1282	34.1	34.1	34.6	0.5	34.4	34.9	0.5
SP	Chapman Sp	GRID000013349475	MD	767.883	38.6141	-77.1283	35.1	35.2	35.5	0.3	35.5	35.8	0.3
Private Park	George Washington Grist Mill	GRID000013349487	VA	22.475	38.7148	-77.1285	43.6	43.3	42.0	-1.3	43.5	42.2	-1.3
Local Park	Huntley Meadows	GRID000013349491	VA	1557.499	38.7483	-77.1285	45.6	45.5	45.9	0.4	45.7	46.1	0.4
Local Park	Dowden Terrace	GRID000013349502	VA	8.572	38.8406	-77.1287	40.7	39.2	38.3	-0.9	39.4	38.5	-0.9
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013349515	DC-MD-WV	31786.636	38.9496	-77.1289	53.3	52.9	52.3	-0.6	53.0	52.4	-0.6
Swplo	Rock Creek Stream Valley Park	GRID000013349534	MD	4613.305	39.109	-77.1292	42.8	44.2	44.1	-0.1	44.7	44.6	-0.1
Swplo	Rock Creek Stream Valley Park	GRID000013349535	MD	4613.305	39.1173	-77.1292	42.7	44.1	44.4	0.3	44.6	44.9	0.3
Swplo	Rock Creek Stream Valley Park	GRID000013349536	MD	4613.305	39.1257	-77.1292	42.6	43.9	44.5	0.6	44.4	45.0	0.6
Swplo	Rock Creek Stream Valley Park	GRID000013349537	MD	4613.305	39.1341	-77.1292	42.5	43.6	44.3	0.7	44.1	44.9	0.8
Swplo	Rock Creek Stream Valley Park	GRID000013349538	MD	4613.305	39.1425	-77.1292	42.8	43.6	44.3	0.7	44.1	44.8	0.7
Swplo	Rock Creek Stream Valley Park	GRID000013349539	MD	4613.305	39.1509	-77.1293	44.8	45.2	45.5	0.3	45.6	45.9	0.3
Swplo	Rock Creek Stream Valley Park	GRID000013349541	MD	4613.305	39.1677	-77.1293	45.8	46.0	46.2	0.2	46.3	46.5	0.2
SP	Patuxent River Sp	GRID000013349553	MD	6413.416	39.2683	-77.1295	42.5	41.2	42.0	0.8	41.6	42.5	0.9
SP	Patuxent River Sp	GRID000013349554	MD	6413.416	39.2767	-77.1295	42.7	40.9	40.7	-0.2	41.3	41.1	-0.2
National Wildlife Refuge FWS	James River National Wildlife Refuge	GRID000013349976	VA	3929.460	37.2723	-77.1154	25.3	25.3	24.9	-0.4	26.5	26.1	-0.4
National Wildlife Refuge FWS	James River National Wildlife Refuge	GRID000013349977	VA	3929.460	37.2807	-77.1154	25.7	25.7	25.3	-0.4	26.9	26.5	-0.4
National Wildlife Refuge FWS	James River National Wildlife Refuge	GRID000013349978	VA	3929.460	37.289	-77.1154	26.0	26.0	25.6	-0.4	27.3	27.0	-0.3
State Forest	Zoar State Forest	GRID000013350038	VA	305.440	37.7922	-77.1163	25.8	25.9	25.4	-0.5	26.2	25.7	-0.5
State Wildlife Management Area	Lands End	GRID000013350082	VA	430.206	38.1612	-77.1168	24.4	24.4	22.5	-1.9	24.4	22.4	-2.0
State Wildlife Management Area	Lands End	GRID000013350083	VA	430.206	38.1696	-77.1169	24.7	24.7	22.7	-2.0	24.7	22.7	-2.0
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013350125	MD	632.885	38.5219	-77.1174	32.5	33.0	32.0	-1.0	33.4	32.6	-0.8
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013350126	MD	632.885	38.5303	-77.1175	32.5	32.9	32.2	-0.7	33.4	32.7	-0.7
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013350127	MD	216.531	38.5386	-77.1175	32.6	32.8	32.3	-0.5	33.3	32.8	-0.5
UNDESIGNATED	Chapman Residual	GRID000013350135	MD	1258.036	38.6057	-77.1176	35.9	36.7	36.8	0.1	37.1	37.3	0.2
SP	Chapman Sp	GRID000013350136	MD	767.883	38.6141	-77.1176	36.1	37.1	37.3	0.2	37.6	37.8	0.2
SP	Chapman Sp	GRID000013350137	MD	767.883	38.6225	-77.1176	36.3	37.4	37.6	0.2	38.0	38.1	0.1
Local Park	Huntley Meadows	GRID000013350152	VA	1557.499	38.7483	-77.1178	46.4	46.2	46.5	0.3	46.4	46.7	0.3
Local Park	Huntley Meadows	GRID000013350153	VA	1557.499	38.7567	-77.1178	45.9	45.7	46.2	0.5	45.9	46.4	0.5
Local Park	Huntley Meadows	GRID000013350154	VA	1557.499	38.7651	-77.1178	45.0	44.8	45.2	0.4	45.0	45.4	0.4
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013350174	DC-MD-WV	31786.636	38.9328	-77.1181	56.1	55.8	54.9	-0.9	55.9	55.1	-0.8
Swplo	Rock Creek Stream Valley Park	GRID000013350193	MD	4613.305	39.0922	-77.1184	42.4	43.7	43.2	-0.5	44.2	43.6	-0.6
Swplo	Rock Creek Stream Valley Park	GRID000013350194	MD	4613.305	39.1006	-77.1184	42.5	43.9	43.7	-0.2	44.4	44.1	-0.3
Swplo	Open Space	GRID000013350209	MD	7.281	39.2264	-77.1186	44.6	44.5	47.7	3.2	45.1	48.3	3.2
SP	Patuxent River Sp	GRID000013350213	MD	6413.416	39.2599	-77.1187	42.4	41.6	43.1	1.5	42.0	43.7	1.7
SP	Patuxent River Sp	GRID000013350214	MD	6413.416	39.2683	-77.1187	42.4	41.3	41.8	0.5	41.6	42.2	0.6
SP	Patuxent River Sp	GRID000013350215	MD	6413.416	39.2767	-77.1187	42.6	41.1	40.5	-0.6	41.5	40.9	-0.6
State Wildlife Management Area	Lands End	GRID000013350743	VA	430.206	38.1612	-77.1062	24.0	24.0	22.4	-1.6	24.0	22.4	-1.6
UNDESIGNATED	Chapman Residual	GRID000013350795	MD	1258.036	38.5974	-77.1069	35.9	38.0	38.0	0.0	38.5	38.5	0.0
UNDESIGNATED	Chapman Residual	GRID000013350796	MD	1258.036	38.6058	-77.1069	36.2	39.0	39.0	0.0	39.6	39.6	0.0
SP	Chapman Sp	GRID000013350797	MD	60.639	38.6141	-77.1069	36.4	39.4	39.4	0.0	40.0	40.1	0.1
SP	Chapman Sp	GRID000013350798	MD	767.883	38.6225	-77.1069	36.8	39.5	39.6	0.1	40.1	40.2	0.1
Local Park	Huntley Meadows	GRID000013350813	VA	1557.499	38.7483	-77.1071	46.9	46.7	46.9	0.2	46.9	47.0	0.1
Local Park	Huntley Meadows	GRID000013350814	VA	1557.499	38.7567	-77.1071	46.3	46.1	46.6	0.5	46.3	46.8	0.5
Local Park	Lee District	GRID000013350816	VA	137.589	38.7735	-77.1071	44.1	43.4	43.5	0.1	43.7	43.8	0.1
Regional Park	Potomac Overlook	GRID000013350833	VA	80.314	38.9161	-77.1074	57.6	57.9	57.2	-0.7	58.1	57.4	-0.7
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GRID000013350834	DC-MD-WV	31786.636	38.9245	-77.1074	57.0	56.7	55.8	-0.9	56.7	55.9	-0.8
Park,Garden,Zoo	Unknown	GRID000013350836	DC	61.387	38.9412	-77.1074	50.6	50.4	50.7	0.3	50.5	50.8	0.3
Swplo	Little Falls Branch Park	GRID000013350838	MD	20.454	38.958	-77.1074	45.1	45.0	46.4	1.4	45.1	46.4	1.3
Swplo	Rock Creek Stream Valley Park	GRID000013350851	MD	4613.305	39.067	-77.1076	41.9	42.8	42.2	-0.6	43.1	42.4	-0.7
Swplo	Rock Creek Stream Valley Park	GRID000013350852	MD	4613.305	39.0754	-77.1076	42.0	43.0	42.5	-0.5	43.4	42.8	-0.6
Swplo	Rock Creek Stream Valley Park	GRID000013350853	MD	4613.305	39.0838	-77.1076	42.2	43.4	42.8	-0.6	43.8	43.2	-0.6

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location						dB DNL							
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
Swpcco	Woodmanor Park	GRID000013350854	MD	17.484	39.0922	-77.1076	42.3	43.7	43.3	-0.4	44.1	43.7	-0.4		
Swpcco	Rock Creek Stream Valley Park	GRID000013350856	MD	4613.305	39.109	-77.1076	42.3	43.8	44.0	0.2	44.3	44.5	0.2		
Swpcco	Rock Creek Stream Valley Park	GRID000013350857	MD	4613.305	39.1174	-77.1077	42.1	43.6	44.2	0.6	44.1	44.7	0.6		
Swpcco	Rock Creek Stream Valley Park	GRID000013350859	MD	4613.305	39.1341	-77.1077	41.7	42.9	43.8	0.9	43.4	44.3	0.9		
Swpcco	Rock Creek Stream Valley Park	GRID000013350860	MD	4613.305	39.1425	-77.1077	41.9	42.7	43.5	0.8	43.2	44.0	0.8		
Swpcco	Rock Creek Stream Valley Park	GRID000013350862	MD	4613.305	39.1593	-77.1077	42.8	43.2	43.4	0.2	43.7	43.9	0.2		
SP	Patuxent River Sp	GRID000013350874	MD	6413.416	39.2599	-77.1079	42.3	41.6	42.9	1.3	42.1	43.5	1.4		
SP	Patuxent River Sp	GRID000013350875	MD	6413.416	39.2683	-77.1079	42.3	41.3	41.5	0.2	41.7	41.9	0.2		
SP	Patuxent River Sp	GRID000013350876	MD	6413.416	39.2767	-77.1079	42.5	41.2	40.2	-1.0	41.6	40.6	-1.0		
Swpcco	Ag Land	GRID000013350912	MD	41.523	39.5786	-77.1084	26.3	26.2	25.8	-0.4	26.6	26.1	-0.5		
WMA	Cedar Point Wma	GRID000013351437	MD	1998.262	38.438	-77.096	32.2	31.7	32.3	0.6	32.1	32.7	0.6		
WMA	Myrtle Grove Wma	GRID000013351452	MD	1628.483	38.5638	-77.0961	35.0	35.4	34.9	-0.5	35.8	35.5	-0.3		
WMA	Myrtle Grove Wma	GRID000013351453	MD	1628.483	38.5722	-77.0962	35.2	35.8	35.4	-0.4	36.2	35.8	-0.4		
WMA	Myrtle Grove Wma	GRID000013351454	MD	1628.483	38.5806	-77.0962	35.4	36.6	36.2	-0.4	37.0	36.7	-0.3		
NEA	Mattawoman Nea	GRID000013351455	MD	121.488	38.589	-77.0962	35.9	38.1	37.9	-0.2	38.6	38.4	-0.2		
UNDESIGNATED	Chapman Residual	GRID000013351457	MD	1258.036	38.6058	-77.0962	36.6	40.0	39.9	-0.1	40.7	40.6	-0.1		
UNDESIGNATED	Chapman Residual	GRID000013351458	MD	1258.036	38.6142	-77.0962	36.9	39.7	39.7	0.0	40.3	40.3	0.0		
Swpcco	Ruth B. Swann Memorial Park	GRID000013351460	MD	160.778	38.6309	-77.0962	37.2	39.1	39.1	0.0	39.7	39.6	-0.1		
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013351464	MD	223.886	38.6645	-77.0963	38.6	39.4	39.1	-0.3	39.7	39.4	-0.3		
National Capital Park NPS	Piscataway Park	GRID000013351465	MD	5135.427	38.6729	-77.0963	39.4	39.6	39.1	-0.5	39.9	39.4	-0.5		
National Capital Park NPS	Piscataway Park	GRID000013351466	MD	5135.427	38.6812	-77.0963	40.3	40.2	39.5	-0.7	40.4	39.7	-0.7		
Local Park	Huntley Meadows	GRID000013351474	VA	1557.499	38.7483	-77.0964	47.2	47.1	47.2	0.1	47.3	47.3	0.0		
Local Park	Huntley Meadows	GRID000013351475	VA	1557.499	38.7567	-77.0964	46.5	46.5	47.1	0.6	46.7	47.2	0.5		
Local Park	Wilton Woods School Site	GRID000013351479	VA	4.742	38.7903	-77.0964	42.0	41.6	41.2	-0.4	41.8	41.5	-0.3		
Park,Garden,Zoo	Unknown	GRID000013351495	DC	57.770	38.9245	-77.0966	54.4	54.0	53.8	-0.2	54.1	53.9	-0.2		
Swpcco	Little Falls Branch Park	GRID000013351501	MD	94.512	38.9748	-77.0967	40.1	40.1	41.1	1.0	40.1	41.0	0.9		
Swpcco	Rock Creek Stream Valley Park	GRID000013351511	MD	4613.305	39.0587	-77.0968	41.9	42.5	42.2	-0.3	42.7	42.4	-0.3		
Swpcco	Rock Creek Stream Valley Park	GRID000013351519	MD	4613.305	39.1258	-77.0969	41.5	42.9	43.9	1.0	43.4	44.4	1.0		
SP	Patuxent River Sp	GRID000013351534	MD	6413.416	39.2516	-77.0971	42.7	42.4	44.5	2.1	42.9	45.1	2.2		
SP	Patuxent River Sp	GRID000013351535	MD	6413.416	39.26	-77.0971	42.3	41.8	42.8	1.0	42.3	43.4	1.1		
SP	Patuxent River Sp	GRID000013351536	MD	6413.416	39.2683	-77.0971	42.2	41.4	41.3	-0.1	41.9	41.7	-0.2		
SP	Patuxent River Sp	GRID000013351538	MD	6413.416	39.2851	-77.0971	42.7	41.2	39.0	-2.2	41.7	39.3	-2.4		
State Forest	Crawfords	GRID000013351980	VA	198.546	37.4484	-77.0841	24.9	24.8	23.6	-1.2	25.2	23.9	-1.3		
WMA	Cedar Point Wma	GRID000013352098	MD	1998.262	38.438	-77.0853	31.4	31.3	32.3	1.0	31.7	32.6	0.9		
WMA	Myrtle Grove Wma	GRID000013352112	MD	1628.483	38.5554	-77.0854	35.8	35.2	34.6	-0.6	35.6	35.3	-0.3		
WMA	Myrtle Grove Wma	GRID000013352113	MD	1628.483	38.5638	-77.0855	36.0	35.9	35.2	-0.7	36.2	35.9	-0.3		
WMA	Myrtle Grove Wma	GRID000013352114	MD	1628.483	38.5722	-77.0855	36.3	36.5	35.9	-0.6	36.9	36.5	-0.4		
UNDESIGNATED	Chapman Residual	GRID000013352118	MD	1258.036	38.6058	-77.0855	37.4	39.3	39.1	-0.2	39.9	39.7	-0.2		
UNDESIGNATED	Chapman Residual	GRID000013352119	MD	1258.036	38.6142	-77.0855	37.6	38.5	38.4	-0.1	39.0	38.9	-0.1		
National Capital Park NPS	Piscataway Park	GRID000013352127	MD	5135.427	38.6813	-77.0856	40.1	39.5	38.7	-0.8	39.6	38.8	-0.8		
National Capital Park NPS	Piscataway Park	GRID000013352128	MD	5135.427	38.6896	-77.0856	41.0	40.1	39.1	-1.0	40.3	39.2	-1.1		
Park,Garden,Zoo	Unknown	GRID000013352156	DC	154.590	38.9245	-77.0859	50.6	50.5	51.9	1.4	50.6	51.9	1.3		
Swpcco	Lynbrook Park	GRID000013352164	MD	4.983	38.9916	-77.086	39.4	39.5	39.3	-0.2	39.4	39.3	-0.1		
Swpcco	Matthew Henson State Park	GRID000013352173	MD	83.515	39.0671	-77.0861	41.9	42.7	42.4	-0.3	43.0	42.7	-0.3		
Swpcco	Rock Creek Stream Valley Park	GRID000013352185	MD	4613.305	39.1677	-77.0862	42.3	42.5	42.5	0.0	43.0	43.0	0.0		
Swpcco	Rachel Carson Conservation Park	GRID000013352191	MD	592.080	39.218	-77.0863	45.8	45.8	48.3	2.5	46.4	49.0	2.6		
SP	Patuxent River Sp	GRID000013352195	MD	6413.416	39.2516	-77.0863	42.9	42.6	44.4	1.8	43.1	45.1	2.0		
SP	Patuxent River Sp	GRID000013352196	MD	6413.416	39.26	-77.0863	42.4	42.0	42.7	0.7	42.5	43.2	0.7		
Swpcco	Gillis Falls Resrv Site	GRID000013352211	MD	428.740	39.3858	-77.0865	33.7	32.3	30.6	-1.7	32.8	30.8	-2.0		
WMA	Cedar Point Wma	GRID000013352759	MD	1998.262	38.438	-77.0746	31.0	31.4	32.0	0.6	31.9	32.4	0.5		
WMA	Cedar Point Wma	GRID000013352760	MD	1998.262	38.4464	-77.0747	30.8	30.9	32.1	1.2	31.4	32.5	1.1		
WMA	Myrtle Grove Wma	GRID000013352773	MD	1628.483	38.5555	-77.0748	35.6	34.1	33.6	-0.5	34.4	34.1	-0.3		
WMA	Myrtle Grove Wma	GRID000013352774	MD	1628.483	38.5638	-77.0748	36.1	35.3	34.8	-0.5	35.6	35.3	-0.3		
NEA	Mattawoman Nea	GRID000013352776	MD	74.804	38.5806	-77.0748	37.2	38.0	37.4	-0.6	38.5	38.1	-0.4		
National Capital Park NPS	Piscataway Park	GRID000013352787	MD	5135.427	38.6729	-77.0749	39.8	38.8	38.4	-0.4	38.9	38.5	-0.4		
National Capital Park NPS	Piscataway Park	GRID000013352788	MD	5135.427	38.6813	-77.0749	40.4	39.3	38.6	-0.7	39.4	38.7	-0.7		
National Capital Park NPS	Piscataway Park	GRID000013352789	MD	5135.427	38.6897	-77.0749	41.1	39.9	39.0	-0.9	40.1	39.1	-1.0		
Swpcco	Rachel Carson Conservation Park	GRID000013352852	MD	592.080	39.218	-77.0755	46.0	46.0	48.4	2.4	46.6	49.0	2.4		
SP	Patuxent River Sp	GRID000013352856	MD	6413.416	39.2516	-77.0755	42.9	42.7	44.3	1.6	43.2	44.9	1.7		
Swpcco	Gillis Falls Resrv Site	GRID000013352872	MD	428.740	39.3858	-77.0756	33.7	32.3	30.7	-1.6	32.7	30.9	-1.8		

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Gillis Falls Resrv Site	GRID000013352874	MD	311.035	39.4025	-77.0757	32.5	31.6	30.1	-1.5	32.0	30.3	-1.7
Swpcco	Gillis Falls Resrv Site	GRID000013352875	MD	311.035	39.4109	-77.0757	32.1	31.4	30.0	-1.4	31.8	30.3	-1.5
State Wildlife Management Area	Kittewan	GRID000013353284	VA	293.373	37.2975	-77.063	22.6	22.6	21.5	-1.1	23.1	21.8	-1.3
WMA	Cedar Point Wma	GRID000013353420	MD	1998.262	38.438	-77.064	31.0	31.8	31.5	-0.3	32.3	31.9	-0.4
WMA	Cedar Point Wma	GRID000013353421	MD	1998.262	38.4464	-77.064	30.8	31.4	31.8	0.4	31.9	32.2	0.3
WMA	Cedar Point Wma	GRID000013353422	MD	1998.262	38.4548	-77.064	30.6	30.9	32.0	1.1	31.4	32.3	0.9
WMA	Myrtle Grove Wma	GRID000013353437	MD	863.157	38.5806	-77.0641	36.7	37.6	37.3	-0.3	38.1	37.9	-0.2
NEA	Mattawoman Nea	GRID000013353438	MD	384.848	38.589	-77.0641	37.5	39.9	39.6	-0.3	40.6	40.4	-0.2
National Capital Park NPS	Piscataway Park	GRID000013353449	MD	5135.427	38.6813	-77.0642	41.0	39.5	39.3	-0.2	39.6	39.3	-0.3
National Capital Park NPS	Piscataway Park	GRID000013353450	MD	5135.427	38.6897	-77.0642	41.6	40.1	39.6	-0.5	40.2	39.7	-0.5
National Capital Park NPS	Piscataway Park	GRID000013353451	MD	5135.427	38.698	-77.0642	42.4	40.9	40.1	-0.8	41.1	40.2	-0.9
Local Park	Mount Vernon District	GRID000013353460	VA	89.418	38.7735	-77.0643	46.8	46.8	48.1	1.3	46.9	48.2	1.3
Park,Garden,Zoo	Unknown	GRID000013353482	DC	3.797	38.958	-77.0645	37.3	37.4	38.0	0.6	37.3	38.0	0.7
Swpcco	Wheaton Claridge Park	GRID000013353493	MD	21.438	39.0503	-77.0645	41.9	42.3	42.5	0.2	42.5	42.6	0.1
Swpcco	Reddy Branch Park	GRID000013353508	MD	61.991	39.1761	-77.0647	43.0	43.1	43.0	-0.1	43.6	43.5	-0.1
SP	Patuxent River Sp	GRID000013353516	MD	6413.416	39.2432	-77.0647	43.8	43.6	45.9	2.3	44.2	46.5	2.3
SP	Patuxent River Sp	GRID000013353517	MD	6413.416	39.2516	-77.0647	43.0	42.8	44.2	1.4	43.3	44.8	1.5
Swpcco	Open Space	GRID000013353521	MD	50.666	39.2851	-77.0648	42.0	41.1	38.5	-2.6	41.5	38.7	-2.8
Swpcco	Agricultural Preservation Easement	GRID000013353566	MD	305.515	39.6625	-77.0651	21.9	21.8	21.1	-0.7	22.3	21.3	-1.0
Swpcco	Agricultural Preservation Easement	GRID000013353567	MD	305.515	39.6709	-77.0651	22.3	22.3	21.6	-0.7	22.7	21.8	-0.9
State Wildlife Management Area	Kittewan	GRID000013353945	VA	293.373	37.2975	-77.0525	22.6	22.7	21.5	-1.2	23.1	21.7	-1.4
TNC Preserve	Voorhees	GRID000013354047	VA	738.586	38.1529	-77.0531	22.7	22.7	22.0	-0.7	22.8	22.1	-0.7
TNC Preserve	Voorhees	GRID000013354048	VA	738.586	38.1613	-77.0531	22.8	22.8	22.1	-0.7	22.9	22.1	-0.8
TNC Preserve	Voorhees	GRID000013354049	VA	738.586	38.1697	-77.0531	22.9	23.0	22.2	-0.8	23.0	22.2	-0.8
WMA	Cedar Point Wma	GRID000013354081	MD	1998.262	38.438	-77.0533	31.1	32.1	31.0	-1.1	32.6	31.4	-1.2
WMA	Cedar Point Wma	GRID000013354082	MD	1998.262	38.4464	-77.0533	31.0	31.9	31.3	-0.6	32.4	31.7	-0.7
National Capital Park NPS	Piscataway Park	GRID000013354110	MD	5135.427	38.6813	-77.0535	42.4	40.3	40.4	0.1	40.4	40.5	0.1
National Capital Park NPS	Piscataway Park	GRID000013354111	MD	5135.427	38.6897	-77.0535	42.8	40.8	40.8	0.0	40.9	40.9	0.0
National Capital Park NPS	Piscataway Park	GRID000013354112	MD	5135.427	38.6981	-77.0535	43.5	41.6	41.4	-0.2	41.7	41.5	-0.2
Park,Garden,Zoo	Unknown	GRID000013354137	DC	13.920	38.9077	-77.0537	47.6	47.7	52.1	4.4	48.0	52.1	4.1
Park,Garden,Zoo	Unknown	GRID000013354140	DC	20.268	38.9329	-77.0537	39.3	39.3	41.1	1.8	39.4	41.2	1.8
National Capital Park NPS	Rock Creek Park	GRID000013354143	DC	1982.529	38.9581	-77.0538	36.4	36.5	36.8	0.3	36.4	36.7	0.3
National Capital Park NPS	Rock Creek Park	GRID000013354144	DC	1982.529	38.9664	-77.0537	36.5	36.7	36.6	-0.1	36.6	36.5	-0.1
Swpcco	Glenfield Park	GRID000013354156	MD	61.863	39.0671	-77.0538	41.6	42.6	42.6	0.0	42.9	42.8	-0.1
Swpcco	Hawlings River Stream Valley Park	GRID000013354172	MD	368.688	39.2013	-77.0539	46.0	46.1	47.2	1.1	46.7	47.9	1.2
Swpcco	Hawlings River Stream Valley Park	GRID000013354173	MD	368.688	39.2097	-77.0539	46.5	46.5	48.2	1.7	47.1	48.8	1.7
Swpcco	Open Space	GRID000013354176	MD	294.571	39.2348	-77.0539	44.9	44.8	47.2	2.4	45.4	47.9	2.5
SP	Patuxent River Sp	GRID000013354177	MD	6413.416	39.2432	-77.0539	43.9	43.8	45.9	2.1	44.3	46.5	2.2
Swpcco	Carrs Mill	GRID000013354186	MD	20.389	39.3187	-77.054	41.6	38.3	35.9	-2.4	38.7	36.0	-2.7
Swpcco	Winfield Es	GRID000013354202	MD	15.883	39.4529	-77.0541	32.5	32.4	32.8	0.4	32.9	33.4	0.5
TNC Preserve	Voorhees	GRID000013354709	VA	738.586	38.1613	-77.0425	22.9	23.0	22.4	-0.6	23.1	22.4	-0.7
WMA	Cedar Point Wma	GRID000013354743	MD	1998.262	38.4464	-77.0427	31.1	32.3	30.9	-1.4	32.7	31.3	-1.4
WMA	Myrtle Grove Wma	GRID000013354758	MD	863.157	38.5722	-77.0427	34.2	34.8	35.1	0.3	35.0	35.3	0.3
National Capital Park NPS	Piscataway Park	GRID000013354771	MD	5135.427	38.6813	-77.0428	43.9	42.1	42.3	0.2	42.2	42.5	0.3
National Capital Park NPS	Piscataway Park	GRID000013354772	MD	5135.427	38.6897	-77.0428	44.8	42.9	43.0	0.1	43.0	43.1	0.1
National Capital Park NPS	Piscataway Park	GRID000013354773	MD	5135.427	38.6981	-77.0428	45.4	43.6	43.6	0.0	43.7	43.7	0.0
Park,Garden,Zoo	Unknown	GRID000013354795	DC	8.012	38.8826	-77.0429	57.8	58.4	60.0	1.6	58.8	60.3	1.5
National Capital Park NPS	Rock Creek Park	GRID000013354803	DC	1982.529	38.9497	-77.043	36.0	36.1	36.2	0.1	36.0	36.2	0.2
National Capital Park NPS	Rock Creek Park	GRID000013354804	DC	1982.529	38.9581	-77.043	36.0	36.2	36.0	-0.2	36.0	35.9	-0.1
National Capital Park NPS	Rock Creek Park	GRID000013354805	DC	1982.529	38.9664	-77.043	36.5	36.7	36.0	-0.7	36.5	35.9	-0.6
National Capital Park NPS	Rock Creek Park	GRID000013354806	DC	1982.529	38.9748	-77.043	37.2	37.4	36.4	-1.0	37.2	36.3	-0.9
National Capital Park NPS	Rock Creek Park	GRID000013354807	DC	1982.529	38.9832	-77.043	38.1	38.3	37.0	-1.3	38.2	36.9	-1.3
Swpcco	Northwest Branch Park	GRID000013354815	MD	2097.279	39.0503	-77.043	41.7	42.1	42.5	0.4	42.3	42.6	0.3
Swpcco	Layhill Village Park	GRID000013354819	MD	48.700	39.0839	-77.043	41.4	42.9	42.9	0.0	43.4	43.3	-0.1
Swpcco	Northwest Branch Park	GRID000013354823	MD	2097.279	39.1174	-77.0431	40.5	42.1	43.3	1.2	42.6	43.8	1.2
Swpcco	Hawlings River Stream Valley Park	GRID000013354831	MD	86.560	39.1845	-77.0431	44.2	44.3	44.5	0.2	44.9	45.1	0.2
Swpcco	Open Space	GRID000013354837	MD	294.571	39.2348	-77.0431	45.0	44.9	47.2	2.3	45.5	47.9	2.4
National Capital Park NPS	Piscataway Park	GRID000013355432	MD	5135.427	38.6813	-77.0321	44.1	44.7	44.7	0.0	45.1	45.1	0.0
National Capital Park NPS	Piscataway Park	GRID000013355433	MD	5135.427	38.6897	-77.0321	45.1	45.7	45.5	-0.2	46.1	45.9	-0.2
National Capital Park NPS	Piscataway Park	GRID000013355434	MD	5135.427	38.6981	-77.0321	46.2	46.6	46.3	-0.3	47.0	46.7	-0.3

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
National Mall NPS	National Mall	GRID000013355457	DC	376.647	38.891	-77.0322	46.7	46.7	48.4	1.7	47.0	48.7	1.7
Swpco	Sligo Creek Park	GRID000013355472	MD	390.417	39.0168	-77.0323	40.5	40.8	40.4	-0.4	40.9	40.4	-0.5
Swpco	Sligo Creek Park	GRID000013355473	MD	390.417	39.0252	-77.0323	41.1	41.3	41.2	-0.1	41.4	41.3	-0.1
Swpco	Sligo Creek Park	GRID000013355475	MD	390.417	39.0419	-77.0323	41.7	41.8	42.2	0.4	42.0	42.3	0.3
Swpco	Northwest Branch Park	GRID000013355477	MD	2097.279	39.0587	-77.0323	41.3	42.1	42.4	0.3	42.3	42.5	0.2
Swpco	Northwest Branch Park	GRID000013355481	MD	2097.279	39.0923	-77.0323	41.2	42.8	43.1	0.3	43.3	43.6	0.3
Swpco	Northwest Branch Park	GRID000013355482	MD	2097.279	39.1006	-77.0323	41.0	42.7	43.4	0.7	43.2	43.8	0.6
Swpco	Northwest Branch Park	GRID000013355483	MD	2097.279	39.109	-77.0323	40.7	42.4	43.4	1.0	42.9	43.9	1.0
Swpco	Hawlings River Stream Valley Park	GRID000013355491	MD	1.394	39.1761	-77.0323	43.0	43.1	43.1	0.0	43.7	43.6	-0.1
State Wildlife Management Area	Game Farm Marsh	GRID000013355943	VA	682.878	37.4233	-77.021	22.9	22.9	21.6	-1.3	23.2	21.7	-1.5
SP	Chapel Point Sp	GRID000013356067	MD	80.878	38.4632	-77.0213	31.3	32.4	31.0	-1.4	32.8	31.5	-1.3
SP	Chapel Point Sp	GRID000013356068	MD	470.771	38.4716	-77.0213	31.5	32.6	31.4	-1.2	33.1	31.8	-1.3
Swpco	Bensville Park	GRID000013356083	MD	95.979	38.5974	-77.0214	37.4	39.6	39.7	0.1	40.1	40.2	0.1
National Capital Park NPS	Piscataway Park	GRID000013356093	MD	5135.427	38.6813	-77.0214	43.7	46.6	46.3	-0.3	47.3	47.0	-0.3
National Capital Park NPS	Piscataway Park	GRID000013356094	MD	5135.427	38.6897	-77.0214	44.2	47.1	46.7	-0.4	47.6	47.3	-0.3
National Capital Park NPS	Piscataway Park	GRID000013356095	MD	5135.427	38.6981	-77.0214	45.0	47.6	47.3	-0.3	48.2	47.8	-0.4
National Capital Park NPS	Fort Washington Park	GRID000013356096	MD	311.908	38.7064	-77.0214	46.1	48.5	48.1	-0.4	49.1	48.7	-0.4
Swpco	Potomac River Waterfront Conservation Area	GRID000013356100	MD	15.123	38.74	-77.0214	50.5	51.4	51.3	-0.1	51.9	51.8	-0.1
National Mall NPS	National Mall	GRID000013356118	DC	376.647	38.891	-77.0215	43.0	43.0	43.9	0.9	43.3	44.2	0.9
Swpco	Sligo Creek Park	GRID000013356132	MD	390.417	39.0084	-77.0215	39.8	40.2	39.4	-0.8	40.2	39.4	-0.8
Swpco	Northwest Branch Park	GRID000013356138	MD	2097.279	39.0587	-77.0215	41.2	41.9	42.2	0.3	42.2	42.4	0.2
Swpco	Northwest Branch Park	GRID000013356141	MD	2097.279	39.0839	-77.0215	41.1	42.7	42.8	0.1	43.1	43.2	0.1
Swpco	Northwest Branch Park	GRID000013356145	MD	2097.279	39.1174	-77.0215	40.1	41.7	43.1	1.4	42.2	43.6	1.4
Swpco	Wssc	GRID000013356157	MD	1187.926	39.2181	-77.0216	47.0	47.0	48.7	1.7	47.6	49.4	1.8
Swpco	Warfield's Pond Park	GRID000013356164	MD	20.864	39.2768	-77.0216	41.8	41.3	39.4	-1.9	41.9	39.7	-2.2
Swpco	Bushy Park Elementary School	GRID000013356167	MD	19.740	39.3019	-77.0216	40.8	38.8	36.2	-2.6	39.2	36.3	-2.9
WMA	Avondale Wma	GRID000013356198	MD	138.094	39.5619	-77.0217	26.1	26.0	25.9	-0.1	26.3	26.2	-0.1
SP	Chapel Point Sp	GRID000013356729	MD	470.771	38.4716	-77.0107	31.2	32.3	31.1	-1.2	32.7	31.5	-1.2
National Capital Park NPS	Piscataway Park	GRID000013356755	MD	5135.427	38.6897	-77.0107	41.7	43.7	44.2	0.5	44.2	44.7	0.5
National Capital Park NPS	Fort Washington Park	GRID000013356757	MD	311.908	38.7065	-77.0107	42.9	44.2	44.9	0.7	44.6	45.3	0.7
Swpco	Riverview Park	GRID000013356761	MD	20.740	38.74	-77.0107	47.2	47.3	47.1	-0.2	47.4	47.2	-0.2
Swpco	Henson Creek Stream Valley Park	GRID000013356762	MD	18.540	38.7484	-77.0107	48.3	48.4	47.9	-0.5	48.5	48.1	-0.4
Swpco	Betty Blume Neighborhood Park	GRID000013356767	MD	127.901	38.7903	-77.0107	49.8	49.8	50.8	1.0	50.0	50.9	0.9
Swpco	Takoma Piney Branch Park	GRID000013356790	MD	18.147	38.9832	-77.0107	38.4	38.7	37.1	-1.6	38.6	37.1	-1.5
Swpco	Sligo Creek Park	GRID000013356792	MD	106.710	39	-77.0107	39.2	39.6	38.6	-1.0	39.6	38.7	-0.9
Swpco	Northwest Branch Park	GRID000013356796	MD	2097.279	39.0335	-77.0108	41.3	41.2	41.6	0.4	41.3	41.7	0.4
Swpco	Northwest Branch Park	GRID000013356798	MD	2097.279	39.0503	-77.0108	40.9	41.5	42.0	0.5	41.8	42.1	0.3
Swpco	Northwest Branch Park	GRID000013356799	MD	2097.279	39.0587	-77.0108	40.9	41.8	42.1	0.3	42.0	42.3	0.3
SP	Patuxent River Sp	GRID000013356813	MD	300.535	39.1761	-77.0108	43.2	43.3	43.3	0.0	43.8	43.9	0.1
Swpco	Wssc	GRID000013356818	MD	1187.926	39.2181	-77.0108	47.3	47.3	48.9	1.6	47.9	49.5	1.6
NEA	Morgan Run Nea	GRID000013356848	MD	159.582	39.4696	-77.0108	32.7	32.7	33.4	0.7	33.4	34.0	0.6
Swpco	Union Mills Reservoir	GRID000013356871	MD	48.220	39.6625	-77.0109	22.1	22.0	21.5	-0.5	22.5	21.8	-0.7
State Wildlife Management Area	Game Farm Marsh	GRID000013357264	VA	102.887	37.4149	-77	23.3	23.3	22.0	-1.3	23.6	22.0	-1.6
State Wildlife Management Area	Game Farm Marsh	GRID000013357265	VA	682.878	37.4233	-77	23.2	23.2	21.9	-1.3	23.5	22.0	-1.5
Swpco	Henson Creek Stream Valley Park	GRID000013357425	MD	234.861	38.7652	-77	47.0	46.9	46.9	0.0	46.9	46.9	0.0
Park,Garden,Zoo	Unknown	GRID000013357437	DC	46.018	38.8658	-77	42.7	42.8	42.8	0.0	43.0	43.0	0.0
Swpco	Sligo Creek Park	GRID000013357451	MD	106.710	38.9832	-77	38.4	38.7	37.4	-1.3	38.7	37.4	-1.3
SP	Patuxent River Sp	GRID000013357476	MD	300.535	39.1929	-77	46.1	46.2	46.7	0.5	46.8	47.4	0.6
Swpco	Wssc	GRID000013357478	MD	1187.926	39.2097	-77	47.7	47.8	48.9	1.1	48.4	49.6	1.2
SP	Patapsco Valley Sp	GRID000013357496	MD	345.757	39.3606	-77	37.1	32.9	31.6	-1.3	33.1	31.8	-1.3
NEA	Morgan Run Nea	GRID000013357509	MD	1364.859	39.4696	-77	32.8	32.9	33.6	0.7	33.5	34.2	0.7
Swpco	Union Mills Reservoir	GRID000013357530	MD	1097.735	39.6458	-77	22.4	22.3	21.9	-0.4	22.7	22.1	-0.6
Swpco	Union Mills Reservoir	GRID000013357531	MD	1097.735	39.6541	-77	22.2	22.1	21.7	-0.4	22.5	21.9	-0.6
Swpco	Union Mills Reservoir	GRID000013357532	MD	1097.735	39.6625	-77	21.9	21.9	21.4	-0.5	22.3	21.6	-0.7
TNC Preserve	Cumberland Marsh	GRID000013357940	VA	1095.951	37.5407	-76.9895	27.2	27.1	24.7	-2.4	27.7	24.8	-2.9
Swpco	Piscataway Creek Stream Valley Park	GRID000013358078	MD	330.079	38.6981	-76.9893	40.0	40.0	40.4	0.4	39.9	40.4	0.5
Swpco	Henson Creek Stream Valley Park	GRID000013358087	MD	437.104	38.7735	-76.9893	44.2	44.1	44.6	0.5	44.1	44.7	0.6
Swpco	Glassmanor Park	GRID000013358092	MD	81.279	38.8155	-76.9893	45.1	45.1	45.2	0.1	45.3	45.3	0.0
Swpco	Northwest Branch Park	GRID000013358115	MD	205.409	39.0084	-76.9892	39.1	39.5	39.6	0.1	39.6	39.6	0.0
Swpco	Northwest Branch Park	GRID000013358116	MD	205.409	39.0168	-76.9892	39.7	40.1	40.4	0.3	40.1	40.4	0.3

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Piney Run Park	GRID000013358160	MD	819.719	39.3858	-76.9892	33.5	31.1	30.2	-0.9	31.4	30.4	-1.0
Swpcco	Piney Run Park	GRID000013358161	MD	819.719	39.3942	-76.9892	32.8	31.0	30.2	-0.8	31.3	30.4	-0.9
Swpcco	Piney Run Park	GRID000013358162	MD	819.719	39.4026	-76.9892	32.3	31.0	30.2	-0.8	31.3	30.4	-0.9
Swpcco	Linton Springs Es/ Century Hs	GRID000013358164	MD	125.279	39.4193	-76.9892	31.8	31.2	30.5	-0.7	31.5	30.8	-0.7
Swpcco	Carroll County Parks	GRID000013358169	MD	156.780	39.4613	-76.9892	32.7	32.7	33.5	0.8	33.3	34.0	0.7
NEA	Morgan Run Nea	GRID000013358170	MD	1364.859	39.4696	-76.9892	32.9	33.0	33.7	0.7	33.6	34.2	0.6
NEA	Morgan Run Nea	GRID000013358171	MD	1364.859	39.478	-76.9892	33.1	33.2	33.8	0.6	33.8	34.3	0.5
NEA	Morgan Run Nea	GRID000013358174	MD	129.505	39.5032	-76.9892	31.6	31.7	32.4	0.7	32.2	33.0	0.8
Swpcco	Carroll Community College	GRID000013358177	MD	83.536	39.5284	-76.9892	28.7	28.7	29.5	0.8	29.0	29.9	0.9
Swpcco	Union Mills Reservoir	GRID000013358191	MD	1097.735	39.6458	-76.9892	22.3	22.2	21.8	-0.4	22.6	22.1	-0.5
Swpcco	Union Mills Reservoir	GRID000013358192	MD	1097.735	39.6541	-76.9892	22.1	22.0	21.6	-0.4	22.4	21.8	-0.6
Swpcco	Union Mills Reservoir	GRID000013358193	MD	1097.735	39.6625	-76.9891	21.8	21.7	21.3	-0.4	22.2	21.5	-0.7
TNC Preserve	Cumberland Marsh	GRID000013358602	VA	1095.951	37.5491	-76.9789	27.4	27.4	24.9	-2.5	28.0	25.0	-3.0
TNC Preserve	Cumberland Marsh	GRID000013358603	VA	1095.951	37.5574	-76.9789	28.4	28.4	25.7	-2.7	29.0	25.9	-3.1
Swpcco	Piscataway Creek Stream Valley Park	GRID000013358739	MD	2300.790	38.6981	-76.9786	40.1	39.9	40.1	0.2	39.8	40.0	0.2
Swpcco	Azalea Acres Park	GRID000013358753	MD	11.190	38.8155	-76.9786	44.1	44.1	44.0	-0.1	44.2	44.2	0.0
Park,Garden,Zoo	Unknown	GRID000013358756	DC	78.591	38.8406	-76.9786	46.0	46.1	45.7	-0.4	46.2	45.7	-0.5
Park,Garden,Zoo	Unknown	GRID000013358758	DC	0.369	38.8574	-76.9785	41.5	41.5	41.4	-0.1	41.7	41.6	-0.1
Park,Garden,Zoo	Unknown	GRID000013358760	DC	22.342	38.8742	-76.9785	39.7	39.6	39.5	-0.1	39.7	39.6	-0.1
Swpcco	Paint Branch Park	GRID000013358781	MD	1148.687	39.0503	-76.9785	40.2	41.0	41.3	0.3	41.2	41.5	0.3
Swpcco	Paint Branch Park	GRID000013358782	MD	1148.687	39.0587	-76.9785	40.4	41.3	41.5	0.2	41.6	41.8	0.2
Swpcco	Paint Branch Park	GRID000013358783	MD	1148.687	39.0671	-76.9785	40.6	41.8	41.9	0.1	42.1	42.2	0.1
Swpcco	Paint Branch Park	GRID000013358785	MD	1148.687	39.0839	-76.9785	40.7	42.3	42.7	0.4	42.7	43.1	0.4
Swpcco	Paint Branch Park	GRID000013358786	MD	1148.687	39.0923	-76.9785	40.6	42.3	43.0	0.7	42.8	43.4	0.6
Swpcco	Patuxent River Wastershed Conservation Park	GRID000013358793	MD	1111.872	39.151	-76.9785	40.1	40.4	41.0	0.6	40.8	41.4	0.6
WMA	Hugg-thomas Wma	GRID000013358818	MD	285.472	39.3606	-76.9784	36.7	32.4	31.5	-0.9	32.6	31.6	-1.0
Swpcco	Piney Run Park	GRID000013358822	MD	819.719	39.3942	-76.9784	32.6	30.8	30.1	-0.7	31.1	30.3	-0.8
Swpcco	Piney Run Park	GRID000013358823	MD	819.719	39.4026	-76.9784	32.1	30.8	30.1	-0.7	31.1	30.3	-0.8
NEA	Morgan Run Nea	GRID000013358831	MD	1364.859	39.4696	-76.9784	33.2	33.3	34.0	0.7	33.9	34.6	0.7
Swpcco	Union Mills Reservoir	GRID000013358855	MD	259.541	39.6709	-76.9783	21.6	21.5	21.0	-0.5	22.0	21.3	-0.7
TNC Preserve	Cumberland Marsh	GRID000013359264	VA	1095.951	37.5574	-76.9684	27.6	27.6	25.1	-2.5	28.2	25.2	-3.0
Swpcco	Piscataway Creek Stream Valley Park	GRID000013359401	MD	2300.790	38.7064	-76.9679	41.2	41.0	39.9	-1.1	40.9	39.8	-1.1
Swpcco	Henson Creek Stream Valley Park	GRID000013359411	MD	437.104	38.7903	-76.9678	40.9	40.9	40.2	-0.7	40.9	40.2	-0.7
Swpcco	North Barnaby Park	GRID000013359415	MD	86.689	38.8239	-76.9678	46.8	46.8	46.7	-0.1	46.9	46.8	-0.1
Park,Garden,Zoo	Unknown	GRID000013359422	DC	35.318	38.8826	-76.9678	38.6	38.6	38.4	-0.2	38.7	38.5	-0.2
Park,Garden,Zoo	Unknown	GRID000013359425	DC	23.433	38.9077	-76.9678	36.5	36.5	35.6	-0.9	36.4	35.6	-0.8
Swpcco	Northwest Branch Park	GRID000013359432	MD	345.930	38.9664	-76.9678	37.7	37.8	37.0	-0.8	37.8	37.0	-0.8
Swpcco	Paint Branch Park	GRID000013359441	MD	1148.687	39.0419	-76.9677	39.9	40.5	40.9	0.4	40.7	41.0	0.3
Swpcco	Paint Branch Park	GRID000013359448	MD	1148.687	39.1006	-76.9677	40.3	42.1	43.1	1.0	42.5	43.5	1.0
Swpcco	Wssc	GRID000013359454	MD	478.663	39.151	-76.9677	40.1	40.4	41.1	0.7	40.8	41.6	0.8
Swpcco	Pfefferkorn Natuarl Eenvironmental Area	GRID000013359471	MD	323.900	39.2935	-76.9676	40.1	38.1	37.5	-0.6	38.4	37.8	-0.6
Swpcco	Pfefferkorn Natuarl Eenvironmental Area	GRID000013359472	MD	323.900	39.3019	-76.9676	40.2	37.3	36.9	-0.4	37.5	37.1	-0.4
NEA	Morgan Run Nea	GRID000013359490	MD	1364.859	39.4529	-76.9675	33.0	32.9	33.4	0.5	33.4	33.9	0.5
NEA	Morgan Run Nea	GRID000013359491	MD	1364.859	39.4613	-76.9675	33.3	33.3	34.0	0.7	33.8	34.5	0.7
Swpcco	Laurel Springs Regional Park	GRID000013360044	MD	198.896	38.5555	-76.9573	30.9	31.4	32.0	0.6	31.7	32.3	0.6
Swpcco	Piscataway Creek Stream Valley Park	GRID000013360062	MD	2300.790	38.7064	-76.9572	41.7	41.5	39.8	-1.7	41.4	39.7	-1.7
Park,Garden,Zoo	Unknown	GRID000013360081	DC	12.403	38.8658	-76.9571	39.9	39.9	39.7	-0.2	40.0	39.8	-0.2
Park,Garden,Zoo	Unknown	GRID000013360087	DC	21.819	38.9161	-76.9571	37.0	37.1	36.1	-1.0	37.0	36.0	-1.0
Swpcco	Burtonsville Park	GRID000013360111	MD	37.328	39.1174	-76.9569	40.0	41.2	42.6	1.4	41.7	43.1	1.4
Swpcco	Patuxent River Wastershed Conservation Park	GRID000013360114	MD	1111.872	39.1426	-76.9569	39.5	40.0	41.0	1.0	40.4	41.4	1.0
Swpcco	Open Space	GRID000013360119	MD	20.793	39.1845	-76.9569	46.0	46.0	46.2	0.2	46.7	46.8	0.1
Swpcco	Undeveloped Regional Park (howard County)	GRID000013360129	MD	326.173	39.2684	-76.9568	41.9	41.2	40.2	-1.0	41.6	40.6	-1.0
SP	Patapsco Valley Sp	GRID000013360140	MD	345.285	39.3606	-76.9568	36.4	32.2	31.8	-0.4	32.4	32.0	-0.4
SP	Patapsco Valley Sp	GRID000013360141	MD	345.285	39.369	-76.9568	35.2	31.7	31.3	-0.4	32.0	31.5	-0.5
Swpcco	Eldersburg Es	GRID000013360146	MD	28.262	39.4109	-76.9568	31.9	31.0	30.1	-0.9	31.5	30.4	-1.1
NEA	Morgan Run Nea	GRID000013360151	MD	1364.859	39.4529	-76.9567	33.3	33.1	33.6	0.5	33.6	34.1	0.5
State Forest	Sandy Point State Forest	GRID000013360599	VA	2045.489	37.6665	-76.9473	28.6	28.6	29.3	0.7	29.1	29.9	0.8
NEA	Zekiah Swamp Nea	GRID000013360690	MD	434.395	38.4297	-76.9467	26.9	27.0	26.2	-0.8	27.1	26.2	-0.9
Swpcco	Laurel Springs Regional Park	GRID000013360705	MD	198.896	38.5555	-76.9466	31.4	31.8	32.4	0.6	32.1	32.7	0.6
Swpcco	Piscataway Creek Stream Valley Park	GRID000013360723	MD	2300.790	38.7064	-76.9465	41.9	41.9	40.0	-1.9	41.8	40.0	-1.8

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location						dB DNL							
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
Park,Garden,Zoo	Unknown	GRID000013360743	DC	91.095	38.8742	-76.9464	39.3	39.3	38.9	-0.4	39.3	39.0	-0.3		
Park,Garden,Zoo	Unknown	GRID000013360748	DC	80.662	38.9161	-76.9463	37.8	37.9	37.1	-0.8	37.8	37.1	-0.7		
Swpcco	Comar Manor	GRID000013360751	MD	404.808	38.9413	-76.9463	37.4	37.5	37.0	-0.5	37.4	36.9	-0.5		
Swpcco	Tanglewood Park	GRID000013360767	MD	81.848	39.0755	-76.9462	40.4	41.8	42.1	0.3	42.2	42.5	0.3		
Swpcco	Undeveloped Regional Park (howard County)	GRID000013360790	MD	326.173	39.2684	-76.9461	41.7	40.9	40.0	-0.9	41.3	40.4	-0.9		
SP	Patapsco Valley Sp	GRID000013360801	MD	1616.764	39.3606	-76.946	36.3	32.2	31.7	-0.5	32.5	31.9	-0.6		
Swpcco	Liberty Reservoir	GRID000013360810	MD	6267.201	39.4361	-76.9459	32.8	32.5	32.0	-0.5	32.9	32.5	-0.4		
Swpcco	Liberty Reservoir	GRID000013360811	MD	6267.201	39.4445	-76.9459	33.0	32.8	32.8	0.0	33.2	33.3	0.1		
Swpcco	Liberty Reservoir	GRID000013360812	MD	6267.201	39.4529	-76.9459	33.4	33.2	33.7	0.5	33.7	34.3	0.6		
Swpcco	Mechanicsville Es	GRID000013360814	MD	17.461	39.4696	-76.9459	34.1	34.2	35.0	0.8	34.7	35.5	0.8		
Reservoir	Diascund Creek Reservoir	GRID000013361234	VA	1002.113	37.4484	-76.9369	25.0	25.0	23.8	-1.2	25.3	23.8	-1.5		
State Forest	Sandy Point State Forest	GRID000013361260	VA	2045.489	37.6664	-76.9367	28.9	28.9	29.7	0.8	29.5	30.3	0.8		
State Forest	Sandy Point State Forest	GRID000013361261	VA	2045.489	37.6748	-76.9367	28.6	28.5	28.9	0.4	29.0	29.4	0.4		
State Forest	Sandy Point State Forest	GRID000013361262	VA	2045.489	37.6832	-76.9367	28.2	28.2	28.1	-0.1	28.6	28.6	0.0		
State Fish Hatchery	King and Queen Fish Hatchery	GRID000013361269	VA	44.353	37.7419	-76.9366	27.4	27.4	27.0	-0.4	27.7	27.4	-0.3		
NEA	Zekiah Swamp Nea	GRID000013361350	MD	434.395	38.4213	-76.936	26.4	26.5	25.8	-0.7	26.5	25.8	-0.7		
Swpcco	Tinkers Creek Stream Valley Park	GRID000013361391	MD	96.855	38.7651	-76.9357	42.0	41.9	41.6	-0.3	41.8	41.6	-0.2		
Swpcco	Bradbury Park	GRID000013361402	MD	25.675	38.8574	-76.9356	43.2	43.3	43.1	-0.2	43.3	43.1	-0.2		
Swpcco	Comar Manor	GRID000013361410	MD	404.808	38.9245	-76.9356	38.0	38.1	37.7	-0.4	38.1	37.7	-0.4		
Swpcco	Paint Branch Stream Valley Park	GRID000013361418	MD	4.472	38.9916	-76.9355	37.2	37.8	38.8	1.0	37.9	38.8	0.9		
Swpcco	Acredale Community Park	GRID000013361419	MD	53.236	39	-76.9355	37.4	38.1	39.0	0.9	38.1	39.0	0.9		
Swpcco	Cherry Hill Road Community Park	GRID000013361421	MD	101.679	39.0168	-76.9355	39.0	38.7	39.3	0.6	38.8	39.3	0.5		
Swpcco	Patuxent River Wastershed Conservation Park	GRID000013361435	MD	1111.872	39.1342	-76.9354	39.3	40.1	41.3	1.2	40.5	41.7	1.2		
SP	Patapsco Valley Sp	GRID000013361461	MD	1616.764	39.3522	-76.9352	37.6	33.2	32.8	-0.4	33.5	33.0	-0.5		
SP	Patapsco Valley Sp	GRID000013361462	MD	3802.239	39.3606	-76.9352	36.4	32.6	32.0	-0.6	32.8	32.2	-0.6		
Swpcco	Carrolltowne Es	GRID000013361466	MD	17.210	39.3942	-76.9351	33.2	31.7	30.8	-0.9	32.1	31.0	-1.1		
State Wildlife Management Area	Chickahominy	GRID000013361876	VA	305.686	37.2891	-76.9265	27.7	27.7	27.0	-0.7	28.1	27.1	-1.0		
State Wildlife Management Area	Chickahominy	GRID000013361877	VA	305.686	37.2975	-76.9265	27.6	27.6	26.8	-0.8	28.0	26.9	-1.1		
State Wildlife Management Area	Chickahominy	GRID000013361879	VA	4688.704	37.3142	-76.9265	27.2	27.3	26.5	-0.8	27.7	26.6	-1.1		
State Wildlife Management Area	Chickahominy	GRID000013361880	VA	4688.704	37.3226	-76.9265	27.1	27.1	26.4	-0.7	27.6	26.5	-1.1		
State Forest	Sandy Point State Forest	GRID000013361921	VA	2045.489	37.6664	-76.9262	29.2	29.2	30.1	0.9	29.7	30.7	1.0		
State Forest	Sandy Point State Forest	GRID000013361922	VA	2045.489	37.6748	-76.9261	28.9	28.9	29.3	0.4	29.4	29.9	0.5		
State Forest	Sandy Point State Forest	GRID000013361923	VA	2045.489	37.6832	-76.9261	28.6	28.6	28.5	-0.1	29.0	29.0	0.0		
National Monument NPS	George Washington Birthplace National Monument	GRID000013361984	VA	549.769	38.1948	-76.9256	27.2	27.4	27.2	-0.2	27.6	27.3	-0.3		
NEA	Zekiah Swamp Nea	GRID000013362010	MD	434.395	38.4129	-76.9254	26.2	26.3	25.7	-0.6	26.2	25.5	-0.7		
Swpcco	Piscataway Creek Stream Valley Park	GRID000013362046	MD	2300.790	38.7148	-76.9251	40.2	40.3	39.1	-1.2	40.3	39.2	-1.1		
Swpcco	Tinkers Creek Steam Valley Park	GRID000013362054	MD	171.179	38.7819	-76.925	41.1	41.1	40.2	-0.9	41.1	40.2	-0.9		
Swpcco	Henseon Creek Stream Valley Park	GRID000013362060	MD	111.648	38.8322	-76.9249	47.9	47.9	47.8	-0.1	48.0	47.9	-0.1		
Swpcco	Indian Creek Stream Valley Park	GRID000013362076	MD	540.609	38.9664	-76.9248	37.3	37.7	38.7	1.0	37.8	38.7	0.9		
Swpcco	Indian Creek Stream Valley Park	GRID000013362078	MD	540.609	38.9832	-76.9248	37.0	37.5	38.6	1.1	37.5	38.6	1.1		
Swpcco	Fairland Recreational Park	GRID000013362090	MD	506.156	39.0838	-76.9247	40.4	41.9	42.5	0.6	42.3	42.9	0.6		
Swpcco	Fairland Recreational Park	GRID000013362091	MD	506.156	39.0922	-76.9247	40.6	42.1	42.8	0.7	42.5	43.2	0.7		
Swpcco	Open Space	GRID000013362100	MD	9.058	39.1677	-76.9246	43.6	43.5	43.5	0.0	44.1	44.0	-0.1		
Swpcco	Open Space	GRID000013362104	MD	62.949	39.2013	-76.9245	49.8	49.7	49.9	0.2	50.3	50.5	0.2		
Swpcco	Open Space	GRID000013362105	MD	62.949	39.2096	-76.9245	49.8	49.7	50.3	0.6	50.3	50.9	0.6		
SP	Patapsco Valley Sp	GRID000013362122	MD	1616.764	39.3522	-76.9244	37.6	33.5	32.9	-0.6	33.7	33.1	-0.6		
SP	Patapsco Valley Sp	GRID000013362123	MD	3802.239	39.3606	-76.9244	36.6	33.0	32.3	-0.7	33.3	32.5	-0.8		
Swpcco	Liberty Reservoir	GRID000013362131	MD	6267.201	39.4277	-76.9243	33.1	32.7	31.8	-0.9	33.1	32.3	-0.8		
Swpcco	Liberty Reservoir	GRID000013362132	MD	6267.201	39.4361	-76.9243	33.2	32.9	32.6	-0.3	33.4	33.1	-0.3		
DCNR_StateParks201109	Codorus	GRID000013362172	PA	3395.420	39.7715	-76.9239	23.4	23.4	23.4	0.0	24.0	23.8	-0.2		
DCNR_StateParks201109	Codorus	GRID000013362173	PA	3395.420	39.7799	-76.9239	24.3	24.3	24.5	0.2	24.9	25.0	0.1		
DCNR_StateParks201109	Codorus	GRID000013362174	PA	3395.420	39.7883	-76.9239	25.3	25.3	25.7	0.4	25.9	26.1	0.2		
State Wildlife Management Area	Chickahominy	GRID000013362539	VA	4688.704	37.3058	-76.916	28.0	27.9	27.3	-0.6	28.4	27.4	-1.0		
State Wildlife Management Area	Chickahominy	GRID000013362540	VA	4688.704	37.3142	-76.916	27.8	27.8	27.1	-0.7	28.2	27.3	-0.9		
State Wildlife Management Area	Chickahominy	GRID000013362541	VA	4688.704	37.3226	-76.916	27.7	27.7	26.9	-0.8	28.1	27.1	-1.0		
State Wildlife Management Area	Chickahominy	GRID000013362542	VA	4688.704	37.331	-76.916	27.6	27.6	26.8	-0.8	28.0	27.0	-1.0		
State Wildlife Management Area	Chickahominy	GRID000013362543	VA	4688.704	37.3394	-76.916	27.5	27.5	26.7	-0.8	27.9	26.9	-1.0		
Reservoir	Diascund Creek Reservoir	GRID000013362554	VA	1002.113	37.4316	-76.9159	26.0	26.0	24.9	-1.1	26.3	25.0	-1.3		
State Forest	Sandy Point State Forest	GRID000013362582	VA	2045.489	37.6664	-76.9156	29.4	29.4	30.4	1.0	29.9	31.0	1.1		
State Forest	Sandy Point State Forest	GRID000013362583	VA	2045.489	37.6748	-76.9156	29.1	29.1	29.7	0.6	29.6	30.3	0.7		

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Location			dB DNL						
				Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
National Monument NPS	George Washington Birthplace National Monument	GRID000013362645	VA	549.769	38.1948	-76.915	27.5	27.7	27.5	-0.2	27.9	27.6	-0.3
Swpcco	White Plains Regional Park	GRID000013362690	MD	204.078	38.5722	-76.9145	32.8	33.6	34.5	0.9	33.8	34.7	0.9
Swpcco	Piscataway Creek Stream Valley Park	GRID000013362708	MD	2300.790	38.7232	-76.9143	39.2	39.3	38.9	-0.4	39.3	39.0	-0.3
Swpcco	Piscataway Creek Stream Valley Park	GRID000013362710	MD	2300.790	38.74	-76.9143	38.6	39.0	39.2	0.2	39.0	39.1	0.1
Swpcco	Brooke Road Neighborhood Park	GRID000013362726	MD	8.801	38.8742	-76.9142	39.3	39.3	38.8	-0.5	39.2	38.8	-0.4
Park,Garden,Zoo	Unknown	GRID000013362728	DC	5.633	38.8909	-76.9141	38.4	38.4	38.2	-0.2	38.4	38.2	-0.2
Swpcco	Patuxent River Wastershed Conservation Park	GRID000013362756	MD	1111.872	39.1258	-76.9139	40.4	40.9	41.5	0.6	41.3	42.0	0.7
Swpcco	Open Space	GRID000013362762	MD	34.940	39.1761	-76.9138	46.1	46.0	45.8	-0.2	46.7	46.3	-0.4
Swpcco	Natural Resource Area	GRID000013362765	MD	1012.563	39.2013	-76.9138	50.2	50.1	50.3	0.2	50.7	50.9	0.2
Swpcco	Natural Resource Area	GRID000013362767	MD	1012.563	39.218	-76.9137	49.2	49.1	50.1	1.0	49.8	50.7	0.9
Swpcco	Natural Resource Area	GRID000013362768	MD	1012.563	39.2264	-76.9137	47.9	47.8	49.0	1.2	48.4	49.7	1.3
Swpcco	Open Space	GRID000013362769	MD	168.909	39.2348	-76.9137	46.4	46.2	47.5	1.3	46.9	48.2	1.3
Swpcco	Alpha Ridge Park	GRID000013362779	MD	171.659	39.3187	-76.9136	40.5	36.2	35.7	-0.5	36.4	35.9	-0.5
SP	Patapsco Valley Sp	GRID000013362780	MD	1616.764	39.327	-76.9136	40.1	35.6	35.1	-0.5	35.8	35.3	-0.5
SP	Patapsco Valley Sp	GRID000013362781	MD	1616.764	39.3354	-76.9136	39.4	35.0	34.3	-0.7	35.2	34.5	-0.7
SP	Patapsco Valley Sp	GRID000013362782	MD	1616.764	39.3438	-76.9136	38.6	34.4	33.7	-0.7	34.6	33.9	-0.7
SP	Patapsco Valley Sp	GRID000013362784	MD	3802.239	39.3606	-76.9136	36.5	33.2	32.3	-0.9	33.5	32.5	-1.0
Swpcco	Liberty Reservoir	GRID000013362789	MD	6267.201	39.4025	-76.9135	33.3	32.5	31.4	-1.1	33.0	31.7	-1.3
Swpcco	Liberty Reservoir	GRID000013362793	MD	6267.201	39.4361	-76.9135	33.4	33.2	33.0	-0.2	33.6	33.5	-0.1
DCNR_StateParks201109	Codorus	GRID000013362834	PA	3395.420	39.7799	-76.9131	23.8	23.8	23.8	0.0	24.4	24.3	-0.1
DCNR_StateParks201109	Codorus	GRID000013362835	PA	3395.420	39.7883	-76.913	24.7	24.7	25.0	0.3	25.3	25.5	0.2
DCNR_StateParks201109	Codorus	GRID000013362836	PA	3395.420	39.7967	-76.913	25.7	25.7	26.1	0.4	26.3	26.6	0.3
State Wildlife Management Area	Chickahominy	GRID000013363200	VA	4688.704	37.3058	-76.9055	28.5	28.5	27.9	-0.6	29.0	28.1	-0.9
State Wildlife Management Area	Chickahominy	GRID000013363201	VA	4688.704	37.3142	-76.9055	28.4	28.4	27.7	-0.7	28.8	27.9	-0.9
State Wildlife Management Area	Chickahominy	GRID000013363202	VA	4688.704	37.3226	-76.9055	28.2	28.2	27.6	-0.6	28.7	27.7	-1.0
State Wildlife Management Area	Chickahominy	GRID000013363203	VA	4688.704	37.331	-76.9055	28.1	28.1	27.4	-0.7	28.6	27.6	-1.0
State Wildlife Management Area	Chickahominy	GRID000013363204	VA	4688.704	37.3394	-76.9055	28.0	28.0	27.3	-0.7	28.5	27.5	-1.0
Swpcco	Piscataway Creek Stream Valley Park	GRID000013363369	MD	2300.790	38.7232	-76.9036	40.3	40.3	40.2	-0.1	40.4	40.3	-0.1
Swpcco	Suitland Bog Conservation Area	GRID000013363383	MD	61.133	38.8406	-76.9035	52.1	52.1	52.1	0.0	52.1	52.2	0.1
National Capital Park NPS	Greenbelt Park	GRID000013363399	MD	1232.389	38.9748	-76.9033	36.9	37.5	38.5	1.0	37.5	38.5	1.0
Swpcco	Reservoir Overlook	GRID000013363418	MD	5.744	39.1341	-76.9031	40.5	40.7	41.0	0.3	41.1	41.4	0.3
Swpcco	Natural Resource Area	GRID000013363426	MD	1012.563	39.2012	-76.903	50.5	50.5	50.7	0.2	51.1	51.3	0.2
Swpcco	Natural Resource Area	GRID000013363428	MD	1012.563	39.218	-76.903	49.3	49.3	50.2	0.9	49.9	50.9	1.0
Swpcco	Columbia Assc	GRID000013363429	MD	112.528	39.2264	-76.903	47.9	47.9	49.2	1.3	48.5	49.8	1.3
Swpcco	Open Space	GRID000013363430	MD	168.909	39.2348	-76.9029	46.4	46.2	47.5	1.3	46.9	48.2	1.3
SP	Patapsco Valley Sp	GRID000013363444	MD	1616.764	39.3522	-76.9028	37.4	33.9	33.4	-0.5	34.2	33.7	-0.5
SP	Patapsco Valley Sp	GRID000013363445	MD	3802.239	39.3606	-76.9028	36.3	33.4	32.6	-0.8	33.8	32.9	-0.9
Swpcco	Liberty Reservoir	GRID000013363447	MD	6267.201	39.3774	-76.9027	34.5	32.7	31.6	-1.1	33.2	31.9	-1.3
Swpcco	Liberty Reservoir	GRID000013363448	MD	6267.201	39.3857	-76.9027	33.9	32.6	31.4	-1.2	33.1	31.7	-1.4
Swpcco	Liberty Reservoir	GRID000013363454	MD	6267.201	39.4361	-76.9027	33.6	33.4	33.5	0.1	33.8	34.0	0.2
Swpcco	Liberty Reservoir	GRID000013363455	MD	6267.201	39.4445	-76.9027	33.7	33.6	34.2	0.6	34.1	34.8	0.7
Swpcco	Liberty Reservoir	GRID000013363456	MD	6267.201	39.4528	-76.9026	33.8	33.8	34.7	0.9	34.3	35.3	1.0
Swpcco	Ag Land	GRID000013363463	MD	89.767	39.5115	-76.9026	30.2	30.3	31.5	1.2	30.7	32.0	1.3
DCNR_StateParks201109	Codorus	GRID000013363495	PA	3395.420	39.7799	-76.9022	23.3	23.3	23.2	-0.1	24.0	23.7	-0.3
DCNR_StateParks201109	Codorus	GRID000013363496	PA	3395.420	39.7883	-76.9022	24.1	24.1	24.3	0.2	24.8	24.8	0.0
DCNR_StateParks201109	Codorus	GRID000013363497	PA	3395.420	39.7966	-76.9022	25.1	25.1	25.4	0.3	25.7	25.9	0.2
DCNR_StateParks201109	Codorus	GRID000013363498	PA	3395.420	39.805	-76.9022	26.0	26.0	26.5	0.5	26.6	27.0	0.4
State Wildlife Management Area	Chickahominy	GRID000013363859	VA	4688.704	37.2891	-76.8895	29.4	29.4	28.8	-0.6	30.0	29.0	-1.0
State Wildlife Management Area	Chickahominy	GRID000013363860	VA	4688.704	37.2974	-76.8895	29.3	29.3	28.6	-0.7	29.8	28.9	-0.9
State Wildlife Management Area	Chickahominy	GRID000013363861	VA	4688.704	37.3058	-76.8895	29.1	29.1	28.5	-0.6	29.6	28.7	-0.9
State Wildlife Management Area	Chickahominy	GRID000013363862	VA	4688.704	37.3142	-76.8895	28.9	28.9	28.3	-0.6	29.4	28.5	-0.9
State Wildlife Management Area	Chickahominy	GRID000013363863	VA	4688.704	37.3226	-76.8895	28.8	28.8	28.1	-0.7	29.3	28.4	-0.9
State Wildlife Management Area	Chickahominy	GRID000013363864	VA	4688.704	37.331	-76.8895	28.7	28.7	28.0	-0.7	29.2	28.2	-1.0
State Wildlife Management Area	Chickahominy	GRID000013363865	VA	4688.704	37.3394	-76.8895	28.6	28.6	27.9	-0.7	29.0	28.1	-0.9
Reservoir	Diascund Creek Reservoir	GRID000013363876	VA	1002.113	37.4316	-76.8948	26.9	26.9	26.0	-0.9	27.3	26.1	-1.2
Reservoir	Diascund Creek Reservoir	GRID000013363877	VA	1002.113	37.44	-76.8948	26.8	26.8	25.8	-1.0	27.1	25.9	-1.2
UNDESIGNATED	Grove Property Charles	GRID000013363986	MD	350.722	38.3541	-76.8935	26.7	26.8	26.0	-0.8	26.8	25.9	-0.9
UNDESIGNATED	Grove Property Charles	GRID000013363987	MD	350.722	38.3625	-76.8935	26.7	26.8	26.0	-0.8	26.7	25.8	-0.9
UNDESIGNATED	Grove Property Charles	GRID000013363988	MD	350.722	38.3709	-76.8935	26.7	26.8	26.1	-0.7	26.8	25.9	-0.9
Swpcco	Columbia/kentland Community Park	GRID000013364053	MD	96.630	38.9161	-76.8926	39.6	40.0	40.4	0.4	40.0	40.4	0.4

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
National Capital Park NPS	Greenbelt Park	GRID000013364060	MD	1232.389	38.9748	-76.8926	37.4	37.7	38.5	0.8	37.7	38.5	0.8
National Capital Park NPS	Greenbelt Park	GRID000013364061	MD	1232.389	38.9832	-76.8925	37.7	37.7	38.3	0.6	37.8	38.3	0.5
National Capital Park NPS	Greenbelt Park	GRID000013364062	MD	1232.389	38.9916	-76.8925	38.2	37.7	38.2	0.5	37.8	38.2	0.4
Swpcco	Wssc	GRID000013364079	MD	184.029	39.1341	-76.8923	40.4	40.7	41.1	0.4	41.1	41.5	0.4
Swpcco	Columbia Assc	GRID000013364090	MD	56.236	39.2264	-76.8922	47.9	48.1	49.4	1.3	48.8	50.1	1.3
SP	Patapsco Valley Sp	GRID000013364104	MD	3802.239	39.3438	-76.892	38.6	35.1	35.2	0.1	35.5	35.5	0.0
SP	Patapsco Valley Sp	GRID000013364105	MD	3802.239	39.3522	-76.892	37.6	34.5	34.3	-0.2	34.9	34.7	-0.2
SP	Patapsco Valley Sp	GRID000013364106	MD	3802.239	39.3606	-76.892	36.5	34.1	33.6	-0.5	34.6	33.9	-0.7
Swpcco	Liberty Reservoir	GRID000013364110	MD	6267.201	39.3941	-76.8919	34.1	33.4	32.9	-0.5	33.9	33.3	-0.6
Swpcco	Liberty Reservoir	GRID000013364111	MD	6267.201	39.4025	-76.8919	34.1	33.6	33.2	-0.4	34.1	33.6	-0.5
Swpcco	Liberty Reservoir	GRID000013364112	MD	6267.201	39.4109	-76.8919	34.1	33.7	33.3	-0.4	34.2	33.8	-0.4
Swpcco	Liberty Reservoir	GRID000013364113	MD	6267.201	39.4193	-76.8919	33.9	33.6	33.4	-0.2	34.1	33.9	-0.2
Swpcco	Liberty Reservoir	GRID000013364117	MD	6267.201	39.4528	-76.8918	33.7	33.7	34.8	1.1	34.2	35.4	1.2
Swpcco	Liberty Reservoir	GRID000013364118	MD	6267.201	39.4612	-76.8918	33.7	33.8	35.0	1.2	34.4	35.6	1.2
Swpcco	Liberty Reservoir	GRID000013364119	MD	6267.201	39.4696	-76.8918	33.4	33.6	34.6	1.0	34.2	35.2	1.0
Swpcco	Liberty Reservoir	GRID000013364120	MD	6267.201	39.478	-76.8918	33.1	33.3	34.0	0.7	33.9	34.6	0.7
Swpcco	Westside Memorial Park (town Of Manchester)	GRID000013364142	MD	8.293	39.6625	-76.8915	20.5	20.5	20.0	-0.5	21.1	20.5	-0.6
DCNR_StateParks201109	Codorus	GRID000013364157	PA	3395.420	39.7883	-76.8913	23.6	23.6	23.6	0.0	24.3	24.1	-0.2
DCNR_StateParks201109	Codorus	GRID000013364158	PA	3395.420	39.7966	-76.8913	24.5	24.4	24.7	0.3	25.1	25.2	0.1
DCNR_StateParks201109	Codorus	GRID000013364159	PA	3395.420	39.805	-76.8913	25.4	25.4	25.8	0.4	26.0	26.3	0.3
Boy Scout Reservation	Pipsico	GRID000013364508	VA	834.479	37.1884	-76.8847	31.9	31.9	31.1	-0.8	32.6	31.4	-1.2
Boy Scout Reservation	Pipsico	GRID000013364509	VA	834.479	37.1968	-76.8847	31.8	31.8	31.0	-0.8	32.4	31.3	-1.1
State Wildlife Management Area	Chickahominy	GRID000013364519	VA	4688.704	37.2807	-76.8846	30.2	30.2	29.6	-0.6	30.8	29.8	-1.0
State Wildlife Management Area	Chickahominy	GRID000013364520	VA	4688.704	37.289	-76.8846	30.0	30.0	29.4	-0.6	30.5	29.7	-0.8
State Wildlife Management Area	Chickahominy	GRID000013364521	VA	4688.704	37.2974	-76.8845	29.9	29.8	29.3	-0.5	30.4	29.5	-0.9
State Wildlife Management Area	Chickahominy	GRID000013364524	VA	4688.704	37.3226	-76.8845	29.4	29.4	28.8	-0.6	29.9	29.0	-0.9
Swpcco	Murkirk South Community Park	GRID000013364731	MD	25.536	39.0586	-76.8817	39.1	40.3	40.6	0.3	40.6	40.8	0.2
Swpcco	T. Howard Duckett Watershed	GRID000013364738	MD	278.163	39.1174	-76.8816	40.7	41.4	42.0	0.6	41.8	42.5	0.7
Swpcco	Natural Resource Area	GRID000013364759	MD	239.550	39.2935	-76.8813	40.1	37.7	38.3	0.6	38.3	38.9	0.6
Swpcco	Woodstock Park	GRID000013364762	MD	44.843	39.3186	-76.8812	40.3	36.8	36.5	-0.3	37.4	37.0	-0.4
SP	Patapsco Valley Sp	GRID000013364764	MD	3802.239	39.3354	-76.8812	39.2	35.9	35.9	0.0	36.5	36.4	-0.1
SP	Patapsco Valley Sp	GRID000013364765	MD	3802.239	39.3438	-76.8812	38.5	35.5	35.6	0.1	36.1	36.0	-0.1
SP	Patapsco Valley Sp	GRID000013364766	MD	3802.239	39.3522	-76.8812	37.7	35.2	35.1	-0.1	35.7	35.6	-0.1
SP	Patapsco Valley Sp	GRID000013364767	MD	3802.239	39.3606	-76.8812	36.8	34.7	34.5	-0.2	35.3	34.9	-0.4
Swpcco	Liberty Reservoir	GRID000013364770	MD	6267.201	39.3857	-76.8811	34.9	34.0	34.1	0.1	34.6	34.5	-0.1
Swpcco	Liberty Reservoir	GRID000013364774	MD	6267.201	39.4193	-76.8811	34.0	33.7	33.9	0.2	34.2	34.4	0.2
Swpcco	Liberty Reservoir	GRID000013364775	MD	6267.201	39.4277	-76.8811	33.8	33.5	34.1	0.6	34.0	34.6	0.6
Swpcco	Liberty Reservoir	GRID000013364777	MD	6267.201	39.4444	-76.881	33.6	33.5	34.8	1.3	34.1	35.4	1.3
Swpcco	Liberty Reservoir	GRID000013364780	MD	6267.201	39.4696	-76.881	33.3	33.5	34.5	1.0	34.1	35.0	0.9
Swpcco	Roaring Run Community Pa	GRID000013364782	MD	13.960	39.4864	-76.881	32.6	32.8	33.0	0.2	33.4	33.6	0.2
Swpcco	Cape Horn Park	GRID000013364801	MD	56.241	39.6457	-76.8807	21.2	21.2	20.8	-0.4	21.7	21.2	-0.5
DCNR_StateParks201109	Codorus	GRID000013364816	PA	3395.420	39.7715	-76.8805	21.7	21.7	21.2	-0.5	22.6	21.8	-0.8
DCNR_StateParks201109	Codorus	GRID000013364817	PA	3395.420	39.7799	-76.8805	22.3	22.3	22.0	-0.3	23.1	22.5	-0.6
DCNR_StateParks201109	Codorus	GRID000013364819	PA	3395.420	39.7966	-76.8804	23.8	23.8	24.0	0.2	24.5	24.4	-0.1
Boy Scout Reservation	Pipsico	GRID000013365169	VA	834.479	37.1884	-76.8742	32.3	32.4	31.5	-0.9	33.0	31.9	-1.1
Boy Scout Reservation	Pipsico	GRID000013365170	VA	834.479	37.1968	-76.8742	32.2	32.2	31.4	-0.8	32.9	31.8	-1.1
State Park	Westmoreland State Park	GRID000013365284	VA	1332.836	38.1528	-76.8725	28.3	28.7	28.7	0.0	28.9	28.9	0.0
State Park	Westmoreland State Park	GRID000013365285	VA	1332.836	38.1612	-76.8725	28.4	28.8	28.7	-0.1	28.9	28.9	0.0
State Park	Westmoreland State Park	GRID000013365286	VA	1332.836	38.1696	-76.8725	28.4	28.8	28.7	-0.1	29.0	28.9	-0.1
Swpcco	Walker Mill Regional Park	GRID000013365370	MD	287.428	38.8741	-76.8712	50.2	50.2	50.2	0.0	50.2	50.3	0.1
Swpcco	Columbia Assc	GRID000013365410	MD	16.031	39.2096	-76.8706	50.8	50.8	51.6	0.8	51.4	52.2	0.8
Swpcco	Natural Resource Area	GRID000013365420	MD	239.550	39.2935	-76.8705	40.3	38.9	39.5	0.6	39.8	40.5	0.7
SP	Patapsco Valley Sp	GRID000013365426	MD	3802.239	39.3438	-76.8704	38.4	36.0	36.5	0.5	36.8	37.2	0.4
SP	Patapsco Valley Sp	GRID000013365427	MD	3802.239	39.3522	-76.8704	37.7	35.6	36.2	0.6	36.3	36.8	0.5
Swpcco	Liberty Reservoir	GRID000013365434	MD	6267.201	39.4109	-76.8703	34.2	33.9	34.5	0.6	34.4	35.0	0.6
Swpcco	Liberty Reservoir	GRID000013365439	MD	197.929	39.4528	-76.8702	33.7	33.8	35.2	1.4	34.4	35.9	1.5
Swpcco	Liberty Reservoir	GRID000013365442	MD	6267.201	39.478	-76.8701	33.0	33.2	33.6	0.4	33.9	34.2	0.3
Swpcco	Liberty Reservoir	GRID000013365443	MD	6267.201	39.4863	-76.8701	32.3	32.5	32.5	0.0	33.1	33.1	0.0
Swpcco	Liberty Reservoir	GRID000013365444	MD	6267.201	39.4947	-76.8701	31.4	31.5	31.6	0.1	32.1	32.1	0.0
Swpcco	Liberty Reservoir	GRID000013365445	MD	6267.201	39.5031	-76.8701	30.6	30.6	31.2	0.6	31.2	31.8	0.6

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Location			dB DNL								
				Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
Local Park	Chickahominy Riverside Park	GRID000013365839	VA	139.719	37.2639	-76.8636	31.6	31.6	31.0	-0.6	32.2	31.2	-1.0		
State Park	Westmoreland State Park	GRID000013365945	VA	1332.836	38.1528	-76.8619	28.7	29.1	29.1	0.0	29.3	29.3	0.0		
State Park	Westmoreland State Park	GRID000013365946	VA	1332.836	38.1612	-76.8619	28.7	29.1	29.1	0.0	29.3	29.2	-0.1		
State Park	Westmoreland State Park	GRID000013365947	VA	1332.836	38.1696	-76.8619	28.7	29.1	29.0	-0.1	29.3	29.2	-0.1		
Swpcco	Piscataway Creek Stream Valley Park	GRID000013366013	MD	302.341	38.7231	-76.8608	51.7	51.6	51.7	0.1	51.8	51.8	0.0		
Swpcco	Boys Village - Cheltenham	GRID000013366014	MD	702.510	38.7315	-76.8608	51.5	51.5	51.5	0.0	51.6	51.6	0.0		
Swpcco	Walker Mill Regional Park	GRID000013366031	MD	287.428	38.8741	-76.8605	49.0	48.9	48.7	-0.2	49.0	48.8	-0.2		
Swpcco	Snowden Oaks Community Park	GRID000013366053	MD	53.633	39.0586	-76.8602	39.2	40.3	40.6	0.3	40.6	40.9	0.3		
Swpcco	County Open Space	GRID000013366061	MD	17.251	39.1257	-76.86	41.3	41.5	41.9	0.4	42.0	42.4	0.4		
Swpcco	Gorman Valley Stream Park	GRID000013366065	MD	65.459	39.1593	-76.86	44.7	44.5	43.8	-0.7	45.0	44.3	-0.7		
Swpcco	Columbia Assc	GRID000013366071	MD	33.874	39.2096	-76.8599	50.7	50.6	51.7	1.1	51.2	52.3	1.1		
Swpcco	Centennial Park	GRID000013366075	MD	345.031	39.2431	-76.8598	42.8	42.5	43.6	1.1	43.0	44.2	1.2		
Swpcco	Natural Resource Area	GRID000013366080	MD	239.550	39.2851	-76.8597	40.0	38.8	39.5	0.7	39.7	40.4	0.7		
SP	Patapsco Valley Sp	GRID000013366084	MD	530.927	39.3186	-76.8596	40.0	38.0	38.8	0.8	39.0	39.8	0.8		
SP	Patapsco Valley Sp	GRID000013366085	MD	3802.239	39.327	-76.8596	39.6	37.5	38.4	0.9	38.5	39.4	0.9		
SP	Patapsco Valley Sp	GRID000013366087	MD	3802.239	39.3438	-76.8596	38.4	36.5	37.9	1.4	37.4	38.8	1.4		
NEA	Soldiers Delight Nea	GRID000013366095	MD	926.306	39.4109	-76.8595	34.1	33.7	35.0	1.3	34.3	35.7	1.4		
Non-Profit Fee Simple Holding	Stratford Hall	GRID000013366605	VA	1721.970	38.1444	-76.8513	29.1	29.5	29.7	0.2	29.7	29.8	0.1		
State Park	Westmoreland State Park	GRID000013366606	VA	1332.836	38.1528	-76.8513	29.0	29.4	29.5	0.1	29.6	29.7	0.1		
Non-Profit Fee Simple Holding	Stratford Hall	GRID000013366607	VA	1721.970	38.1612	-76.8513	29.0	29.5	29.5	0.0	29.6	29.6	0.0		
Swpcco	Boys Village - Cheltenham	GRID000013366675	MD	702.510	38.7315	-76.8501	49.3	49.3	49.3	0.0	49.4	49.4	0.0		
Swpcco	Boys Village - Cheltenham	GRID000013366676	MD	702.510	38.7399	-76.8501	49.7	49.7	49.7	0.0	49.7	49.7	0.0		
Swpcco	Cheltenham Community Park	GRID000013366678	MD	115.622	38.7567	-76.85	50.7	50.7	50.8	0.1	50.7	50.9	0.2		
Swpcco	Mncppc Property	GRID000013366712	MD	25.218	39.0418	-76.8494	38.0	38.8	38.9	0.1	39.1	39.2	0.1		
Swpcco	Open Space	GRID000013366726	MD	105.566	39.1593	-76.8492	45.5	45.2	44.3	-0.9	45.7	44.8	-0.9		
Swpcco	Columbia Assc	GRID000013366727	MD	2.457	39.1676	-76.8492	47.7	47.5	46.6	-0.9	48.1	47.2	-0.9		
Swpcco	Columbia Assc	GRID000013366733	MD	39.854	39.218	-76.8491	48.4	48.2	50.0	1.8	48.8	50.6	1.8		
Swpcco	County Open Space	GRID000013366737	MD	136.545	39.2515	-76.849	40.8	40.1	41.3	1.2	40.5	41.8	1.3		
SP	Patapsco Valley Sp	GRID000013366745	MD	530.927	39.3186	-76.8488	39.8	37.8	39.0	1.2	38.7	40.1	1.4		
NEA	Soldiers Delight Nea	GRID000013366755	MD	926.306	39.4025	-76.8487	34.5	34.3	35.7	1.4	35.0	36.4	1.4		
NEA	Soldiers Delight Nea	GRID000013366756	MD	926.306	39.4108	-76.8486	34.1	33.9	35.3	1.4	34.6	36.0	1.4		
NEA	Soldiers Delight Nea	GRID000013366757	MD	926.306	39.4192	-76.8486	33.7	33.6	35.0	1.4	34.3	35.8	1.5		
NEA	Soldiers Delight Nea	GRID000013366758	MD	926.306	39.4276	-76.8486	33.5	33.5	35.0	1.5	34.2	35.8	1.6		
NEA	Soldiers Delight Nea	GRID000013366759	MD	926.306	39.436	-76.8486	33.4	33.5	35.0	1.5	34.2	35.8	1.6		
Local Park	Little Creek	GRID000013367173	VA	56.316	37.3645	-76.8424	31.0	31.0	30.5	-0.5	31.6	30.8	-0.8		
National Wildlife Refuge FWS	Rappahannock River Valley National Wildlife Refuge	GRID000013367247	VA	1091.348	37.985	-76.8411	30.4	30.5	30.7	0.2	30.7	30.8	0.1		
Non-Profit Fee Simple Holding	Stratford Hall	GRID000013367266	VA	1721.970	38.1444	-76.8407	29.5	29.9	30.1	0.2	30.1	30.3	0.2		
Non-Profit Fee Simple Holding	Stratford Hall	GRID000013367267	VA	1721.970	38.1528	-76.8407	29.4	29.8	29.9	0.1	30.0	30.1	0.1		
Non-Profit Fee Simple Holding	Stratford Hall	GRID000013367268	VA	1721.970	38.1612	-76.8407	29.4	29.8	29.8	0.0	30.0	29.9	-0.1		
SF	Cedarville Sf	GRID000013367323	MD	135.107	38.6225	-76.8396	39.2	39.2	38.6	-0.6	39.1	38.7	-0.4		
FMA	Manning Hatchery Fma	GRID000013367325	MD	258.956	38.6392	-76.8396	39.8	39.8	39.2	-0.6	39.7	39.3	-0.4		
Swpcco	Boys Village - Cheltenham	GRID000013367337	MD	702.510	38.7399	-76.8394	47.0	47.0	47.1	0.1	47.1	47.1	0.0		
Swpcco	Mncppc Property	GRID000013367339	MD	407.321	38.7567	-76.8393	46.2	46.2	46.3	0.1	46.2	46.4	0.2		
Swpcco	Mncppc Property	GRID000013367340	MD	407.321	38.7651	-76.8393	44.7	44.7	44.7	0.0	44.8	44.8	0.0		
Swpcco	Bald Hill Stream Valley Park	GRID000013367361	MD	77.859	38.9412	-76.8389	38.1	38.1	38.0	-0.1	38.1	38.0	-0.1		
Swpcco	Montpelier Park	GRID000013367376	MD	259.188	39.067	-76.8386	41.1	41.5	41.9	0.4	41.9	42.2	0.3		
Swpcco	Montpelier Park	GRID000013367377	MD	259.188	39.0754	-76.8386	42.7	42.7	42.5	-0.2	43.1	42.9	-0.2		
Swpcco	North Laurel Park	GRID000013367382	MD	53.365	39.1173	-76.8385	41.3	42.8	43.4	0.6	43.5	44.2	0.7		
Swpcco	Wincopin Trails/murray Hill	GRID000013367384	MD	220.358	39.1341	-76.8385	41.8	43.0	43.4	0.4	43.9	44.2	0.3		
Swpcco	Columbia Assc	GRID000013367388	MD	16.197	39.1676	-76.8384	48.6	48.3	47.4	-0.9	49.0	48.0	-1.0		
Swpcco	Open Space	GRID000013367390	MD	79.839	39.1844	-76.8384	53.8	53.9	53.3	-0.6	54.6	53.9	-0.7		
Swpcco	Hoa	GRID000013367392	MD	7.324	39.2012	-76.8383	52.6	52.5	53.3	0.8	53.0	53.8	0.8		
Swpcco	Columbia Assc	GRID000013367395	MD	11.556	39.2263	-76.8383	45.6	45.3	47.1	1.8	45.9	47.8	1.9		
SP	Patapsco Valley Sp	GRID000013367406	MD	1164.344	39.3186	-76.838	39.7	37.2	38.4	1.2	37.9	39.3	1.4		
NEA	Soldiers Delight Nea	GRID000013367416	MD	990.528	39.4024	-76.8379	34.3	34.4	35.6	1.2	35.3	36.4	1.1		
NEA	Soldiers Delight Nea	GRID000013367417	MD	990.528	39.4108	-76.8378	33.9	34.0	35.2	1.2	34.9	36.0	1.1		
NEA	Soldiers Delight Nea	GRID000013367418	MD	990.528	39.4192	-76.8378	33.4	33.6	34.8	1.2	34.4	35.6	1.2		
Swpcco	Roberts Field	GRID000013367439	MD	15.900	39.5953	-76.8374	24.2	24.2	24.2	0.0	24.5	24.5	0.0		
Local Park	Upper County Park	GRID000013367840	VA	90.830	37.4148	-76.8318	30.6	30.6	30.1	-0.5	31.1	30.3	-0.8		
National Wildlife Refuge FWS	Rappahannock River Valley National Wildlife Refuge	GRID000013367906	VA	1091.348	37.9683	-76.8305	31.3	31.4	31.5	0.1	31.6	31.8	0.2		

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
National Wildlife Refuge FWS	Rappahannock River Valley National Wildlife Refuge	GRID000013367907	VA	1091.348	37.9766	-76.8305	31.1	31.2	31.4	0.2	31.5	31.7	0.2
Non-Profit Fee Simple Holding	Stratford Hall	GRID000013367927	VA	1721.970	38.1444	-76.8301	29.9	30.3	30.6	0.3	30.4	30.8	0.4
Non-Profit Fee Simple Holding	Stratford Hall	GRID000013367928	VA	1721.970	38.1528	-76.8301	29.8	30.2	30.4	0.2	30.4	30.5	0.1
Non-Profit Fee Simple Holding	Stratford Hall	GRID000013367929	VA	1721.970	38.1612	-76.83	29.8	30.1	30.2	0.1	30.4	30.3	-0.1
Swpcco	Oak Ridge Park	GRID000013367970	MD	167.494	38.505	-76.8292	32.2	32.2	34.3	2.1	32.2	34.0	1.8
SF	Cedarville Sf	GRID000013367985	MD	2739.888	38.6308	-76.8289	39.9	39.9	39.0	-0.9	39.8	39.1	-0.7
SF	Cedarville Sf	GRID000013367986	MD	2739.888	38.6392	-76.8289	40.1	40.1	39.6	-0.5	40.0	39.7	-0.3
SF	Cedarville Sf	GRID000013367987	MD	2739.888	38.6476	-76.8289	40.4	40.4	40.2	-0.2	40.4	40.3	-0.1
Swpcco	Largo-lottsford Community Park	GRID000013368018	MD	30.406	38.9076	-76.8283	38.8	38.8	38.9	0.1	38.8	38.9	0.1
Swpcco	Enterprise Gofl Course	GRID000013368021	MD	676.076	38.9328	-76.8282	38.1	38.1	37.4	-0.7	38.1	37.3	-0.8
Swpcco	Folly Branch Stream Valley Park	GRID000013368025	MD	179.894	38.9663	-76.8281	35.5	35.6	36.2	0.6	35.7	36.2	0.5
Swpcco	Folly Branch Stream Valley Park	GRID000013368026	MD	179.894	38.9747	-76.8281	35.4	35.6	35.7	0.1	35.6	35.8	0.2
Swpcco	Blandair Park	GRID000013368055	MD	186.247	39.2179	-76.8275	47.5	47.3	49.0	1.7	47.8	49.7	1.9
Swpcco	Columbia Assc	GRID000013368057	MD	23.427	39.2347	-76.8275	42.9	42.5	44.2	1.7	43.0	44.9	1.9
SP	Patapsco Valley Sp	GRID000013368067	MD	1164.344	39.3186	-76.8273	39.7	36.7	37.2	0.5	37.4	37.9	0.5
Swpcco	Northwest Regional	GRID000013368076	MD	247.328	39.394	-76.8271	34.5	34.7	35.5	0.8	35.7	36.4	0.7
NEA	Soldiers Delight Nea	GRID000013368077	MD	990.528	39.4024	-76.8271	34.1	34.3	35.1	0.8	35.2	36.0	0.8
NEA	Soldiers Delight Nea	GRID000013368078	MD	990.528	39.4108	-76.827	33.7	33.9	34.8	0.9	34.8	35.7	0.9
NEA	Soldiers Delight Nea	GRID000013368079	MD	990.528	39.4192	-76.827	33.4	33.5	34.7	1.2	34.4	35.5	1.1
State Forest	Dragon Run State Forest	GRID000013368531	VA	4551.000	37.6663	-76.8207	30.7	30.7	30.8	0.1	31.2	31.2	0.0
State Forest	Dragon Run State Forest	GRID000013368532	VA	4551.000	37.6747	-76.8206	30.8	30.8	31.1	0.3	31.3	31.6	0.3
State Forest	Dragon Run State Forest	GRID000013368533	VA	4551.000	37.6831	-76.8206	30.7	30.7	31.3	0.6	31.2	31.8	0.6
Non-Profit Fee Simple Holding	Stratford Hall	GRID000013368530	VA	1721.970	38.1611	-76.8190	30.2	30.6	30.7	0.1	30.7	30.8	0.1
SF	Cedarville Sf	GRID000013368646	MD	2739.888	38.6308	-76.8182	40.4	40.4	39.6	-0.8	40.4	39.7	-0.7
SF	Cedarville Sf	GRID000013368647	MD	2739.888	38.6392	-76.8182	40.7	40.7	40.3	-0.4	40.7	40.4	-0.3
SF	Cedarville Sf	GRID000013368648	MD	2739.888	38.6476	-76.8182	41.0	41.0	40.9	-0.1	41.1	41.1	0.0
SF	Cedarville Sf	GRID000013368649	MD	2739.888	38.656	-76.8182	41.4	41.4	41.5	0.1	41.5	41.6	0.1
SP	Rosaryville Sp	GRID000013368663	MD	617.119	38.7734	-76.8179	41.1	41.1	41.3	0.2	41.1	41.3	0.2
SP	Rosaryville Sp	GRID000013368664	MD	617.119	38.7818	-76.8178	40.3	40.3	40.6	0.3	40.3	40.6	0.3
Swpcco	Southwest Branch Stream Valley Park	GRID000013368675	MD	151.254	38.8741	-76.8176	50.0	50.0	50.1	0.1	50.0	50.1	0.1
Swpcco	Kings Creek Community Park	GRID000013368676	MD	13.819	38.8824	-76.8176	48.8	48.8	48.9	0.1	48.9	49.0	0.1
Swpcco	Kettering Neighborhood Park	GRID000013368677	MD	10.661	38.8908	-76.8176	45.6	45.6	45.7	0.1	45.7	45.8	0.1
Swpcco	Enterprise Gofl Course	GRID000013368681	MD	676.076	38.9244	-76.8175	37.7	37.7	37.5	-0.2	37.8	37.5	-0.3
Swpcco	Enterprise Gofl Course	GRID000013368682	MD	676.076	38.9328	-76.8175	37.9	37.9	37.2	-0.7	37.9	37.1	-0.8
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013368695	MD	12078.783	39.0418	-76.8172	38.5	39.2	39.6	0.4	39.5	39.9	0.4
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013368696	MD	12078.783	39.0502	-76.8171	39.5	40.1	40.6	0.5	40.5	41.0	0.5
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013368697	MD	12078.783	39.0586	-76.8171	41.1	41.4	41.7	0.3	41.8	42.1	0.3
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013368698	MD	12078.783	39.067	-76.8171	42.9	42.9	42.7	-0.2	43.4	43.2	-0.2
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013368699	MD	12078.783	39.0753	-76.8171	43.3	43.7	43.4	-0.3	44.4	44.1	-0.3
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013368700	MD	12078.783	39.0837	-76.8171	42.5	44.0	43.9	-0.1	44.8	44.6	-0.2
Swpcco	Oxbow Natural Area	GRID000013368703	MD	229.509	39.1089	-76.817	41.1	43.3	44.2	0.9	44.2	45.0	0.8
Swpcco	Wincopin Trails/murray Hill	GRID000013368706	MD	220.358	39.134	-76.8169	42.2	43.6	44.4	0.8	44.4	45.2	0.8
Swpcco	Open Space	GRID000013368709	MD	14.190	39.1592	-76.8169	47.4	49.1	47.8	-1.3	50.1	48.8	-1.3
SP	Patapsco Valley Sp	GRID000013368727	MD	1164.344	39.3102	-76.8165	39.7	36.3	36.3	0.0	36.8	36.7	-0.1
SP	Patapsco Valley Sp	GRID000013368728	MD	1164.344	39.3186	-76.8165	39.8	36.8	36.6	-0.2	37.4	37.1	-0.3
Swpcco	Hannah More Park	GRID000013368744	MD	66.511	39.4527	-76.8161	33.3	33.3	34.2	0.9	34.0	34.9	0.9
State Forest	Dragon Run State Forest	GRID000013369190	VA	4551.000	37.6495	-76.8101	30.6	30.6	30.0	-0.6	31.0	30.3	-0.7
State Forest	Dragon Run State Forest	GRID000013369192	VA	4551.000	37.6663	-76.8101	30.9	30.9	30.9	0.0	31.4	31.2	-0.2
State Forest	Dragon Run State Forest	GRID000013369193	VA	4551.000	37.6747	-76.8101	31.0	31.0	31.2	0.2	31.5	31.7	0.2
State Forest	Dragon Run State Forest	GRID000013369195	VA	4551.000	37.6915	-76.81	30.9	31.0	31.5	0.5	31.4	32.0	0.6
State Forest	Dragon Run State Forest	GRID000013369196	VA	4551.000	37.6999	-76.81	30.8	30.8	31.4	0.6	31.3	31.9	0.6
State Forest	Dragon Run State Forest	GRID000013369197	VA	4551.000	37.7082	-76.81	30.7	30.7	31.1	0.4	31.2	31.6	0.4
SF	Cedarville Sf	GRID000013369304	MD	264.691	38.6056	-76.8076	39.1	39.1	38.3	-0.8	39.0	38.4	-0.6
SF	Cedarville Sf	GRID000013369305	MD	264.691	38.614	-76.8076	40.0	40.0	39.0	-1.0	39.9	39.0	-0.9
SF	Cedarville Sf	GRID000013369306	MD	2739.888	38.6224	-76.8076	40.7	40.7	39.7	-1.0	40.7	39.7	-1.0
SF	Cedarville Sf	GRID000013369307	MD	2739.888	38.6308	-76.8075	41.0	41.0	40.4	-0.6	41.0	40.5	-0.5
SF	Cedarville Sf	GRID000013369308	MD	2739.888	38.6392	-76.8075	41.3	41.3	41.0	-0.3	41.4	41.2	-0.2
SF	Cedarville Sf	GRID000013369310	MD	2739.888	38.656	-76.8075	42.0	42.0	42.0	0.0	42.1	42.2	0.1
SP	Rosaryville Sp	GRID000013369323	MD	617.119	38.765	-76.8072	42.3	42.3	42.4	0.1	42.3	42.4	0.1
SP	Rosaryville Sp	GRID000013369324	MD	417.526	38.7734	-76.8071	41.1	41.1	41.2	0.1	41.2	41.3	0.1

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
SP	Rosaryville Sp	GRID000013369325	MD	417.526	38.7818	-76.8071	40.3	40.3	40.4	0.1	40.3	40.5	0.2
Swpcco	Southwest Branch Stream Valley Park	GRID000013369336	MD	151.254	38.874	-76.8069	49.5	49.5	49.6	0.1	49.7	49.8	0.1
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013369353	MD	12078.783	39.0166	-76.8065	36.1	36.6	36.9	0.3	36.8	37.1	0.3
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013369354	MD	12078.783	39.025	-76.8065	36.9	37.4	37.8	0.4	37.6	38.0	0.4
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013369355	MD	12078.783	39.0334	-76.8064	37.7	38.3	38.8	0.5	38.6	39.1	0.5
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013369356	MD	12078.783	39.0418	-76.8064	38.8	39.4	39.9	0.5	39.7	40.3	0.6
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013369357	MD	12078.783	39.0502	-76.8064	40.2	40.7	41.1	0.4	41.1	41.6	0.5
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013369358	MD	12078.783	39.0585	-76.8064	42.2	42.4	42.4	0.0	43.0	43.0	0.0
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013369359	MD	12078.783	39.0669	-76.8063	43.4	43.9	43.4	-0.5	44.6	44.1	-0.5
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013369360	MD	12078.783	39.0753	-76.8063	42.9	44.2	43.9	-0.3	45.0	44.6	-0.4
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013369361	MD	12078.783	39.0837	-76.8063	41.9	43.8	44.1	0.3	44.7	44.9	0.2
Swpcco	Open Space	GRID000013369376	MD	17.626	39.2095	-76.806	49.1	49.0	50.4	1.4	49.5	51.2	1.7
Swpcco	County Open Space	GRID000013369380	MD	3.158	39.2431	-76.8059	40.3	39.4	41.2	1.8	39.9	41.8	1.9
SP	Patapsco Valley Sp	GRID000013369388	MD	1164.344	39.3101	-76.8057	40.0	37.0	36.6	-0.4	37.4	37.0	-0.4
SP	Patapsco Valley Sp	GRID000013369389	MD	1164.344	39.3185	-76.8057	39.7	36.9	36.4	-0.5	37.3	36.9	-0.4
Local Park	Freedom Park	GRID000013369812	VA	679.146	37.3225	-76.8005	33.3	33.4	32.9	-0.5	34.1	33.3	-0.8
Boy Scout Reservation	Peninsula	GRID000013369814	VA	746.329	37.3392	-76.8005	33.2	33.3	32.8	-0.5	33.9	33.2	-0.7
Boy Scout Reservation	Peninsula	GRID000013369815	VA	746.329	37.3476	-76.8004	33.1	33.2	32.8	-0.4	33.8	33.1	-0.7
State Forest	Dragon Run State Forest	GRID000013369850	VA	4551.000	37.6411	-76.7996	30.7	30.7	30.1	-0.6	31.1	30.2	-0.9
State Forest	Dragon Run State Forest	GRID000013369851	VA	4551.000	37.6495	-76.7996	30.8	30.8	30.3	-0.5	31.3	30.5	-0.8
State Forest	Dragon Run State Forest	GRID000013369852	VA	4551.000	37.6579	-76.7996	31.0	31.0	30.6	-0.4	31.5	30.9	-0.6
State Forest	Dragon Run State Forest	GRID000013369853	VA	4551.000	37.6663	-76.7996	31.2	31.2	31.0	-0.2	31.7	31.4	-0.3
State Forest	Dragon Run State Forest	GRID000013369854	VA	4551.000	37.6747	-76.7995	31.3	31.3	31.4	0.1	31.8	31.8	0.0
State Forest	Dragon Run State Forest	GRID000013369855	VA	4551.000	37.6831	-76.7995	31.4	31.4	31.7	0.3	31.8	32.1	0.3
State Forest	Dragon Run State Forest	GRID000013369856	VA	4551.000	37.6914	-76.7995	31.3	31.3	31.8	0.5	31.8	32.3	0.5
State Forest	Dragon Run State Forest	GRID000013369857	VA	4551.000	37.6998	-76.7995	31.2	31.2	31.8	0.6	31.7	32.2	0.5
State Forest	Dragon Run State Forest	GRID000013369858	VA	4551.000	37.7082	-76.7994	31.1	31.1	31.6	0.5	31.6	32.0	0.4
State Forest	Dragon Run State Forest	GRID000013369859	VA	607.994	37.7166	-76.7994	31.0	31.0	31.3	0.3	31.5	31.7	0.2
SF	Cedarville Sf	GRID000013369968	MD	2739.888	38.6308	-76.7968	41.6	41.6	41.1	-0.5	41.6	41.2	-0.4
Swpcco	Randall Tract Maintenance Facility	GRID000013369992	MD	109.740	38.8321	-76.7963	39.8	39.8	40.0	0.2	39.9	40.0	0.1
Swpcco	Robert M. Watkins Regional Park	GRID000013369999	MD	454.319	38.8908	-76.7961	48.2	48.2	48.2	0.0	48.3	48.3	0.0
Swpcco	Northridge Community Park	GRID000013370011	MD	35.252	38.9914	-76.7958	34.6	35.0	35.4	0.4	35.1	35.6	0.5
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013370015	MD	12078.783	39.025	-76.7957	36.8	37.4	37.9	0.5	37.7	38.2	0.5
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013370016	MD	12078.783	39.0334	-76.7957	37.8	38.4	39.0	0.6	38.8	39.4	0.6
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013370017	MD	12078.783	39.0418	-76.7957	39.2	39.8	40.3	0.5	40.2	40.8	0.6
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013370018	MD	12078.783	39.0501	-76.7956	41.2	41.7	41.9	0.2	42.2	42.5	0.3
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013370019	MD	12078.783	39.0585	-76.7956	43.1	43.6	43.1	-0.5	44.3	43.9	-0.4
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013370020	MD	12078.783	39.0669	-76.7956	43.3	44.2	43.7	-0.5	45.0	44.5	-0.5
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013370021	MD	12078.783	39.0753	-76.7956	42.2	43.5	43.8	0.3	44.3	44.5	0.2
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013370022	MD	12078.783	39.0837	-76.7955	41.5	42.8	43.7	0.9	43.4	44.4	1.0
Swpcco	Open Space	GRID000013370033	MD	143.305	39.1759	-76.7953	55.9	56.1	55.7	-0.4	56.9	56.2	-0.7
Swpcco	Open Space	GRID000013370035	MD	110.978	39.1927	-76.7952	54.8	54.7	55.5	0.8	55.2	56.1	0.9
SP	Patapsco Valley Sp	GRID000013370048	MD	604.935	39.3017	-76.7949	40.1	37.3	37.3	0.0	37.8	37.7	-0.1
SP	Patapsco Valley Sp	GRID000013370049	MD	1164.344	39.3101	-76.7949	39.9	37.1	36.7	-0.4	37.5	37.1	-0.4
Swpcco	Pretty Boy Reservoir	GRID000013370095	MD	7196.716	39.6959	-76.7938	20.9	20.8	20.4	-0.4	22.0	21.5	-0.5
Local Park	Greensprings Trail	GRID000013370464	VA	98.292	37.247	-76.7902	33.9	34.0	33.5	-0.5	34.7	33.9	-0.8
Boy Scout Reservation	Peninsula	GRID000013370475	VA	746.329	37.3392	-76.79	33.6	33.6	33.2	-0.4	34.3	33.6	-0.7
State Forest	Dragon Run State Forest	GRID000013370514	VA	4551.000	37.6663	-76.789	31.5	31.5	31.3	-0.2	32.0	31.6	-0.4
State Forest	Dragon Run State Forest	GRID000013370516	VA	4551.000	37.683	-76.789	31.7	31.7	31.9	0.2	32.2	32.3	0.1
State Forest	Dragon Run State Forest	GRID000013370519	VA	607.994	37.7082	-76.7889	31.6	31.6	32.0	0.4	32.0	32.5	0.5
State Forest	Dragon Run State Forest	GRID000013370520	VA	607.994	37.7166	-76.7889	31.5	31.5	31.8	0.3	31.9	32.2	0.3
Local Park	Browne Tract	GRID000013370528	VA	143.814	37.7837	-76.7887	31.3	31.3	30.4	-0.9	31.7	30.4	-1.3
SF	Cedarville Sf	GRID000013370630	MD	255.817	38.6392	-76.7861	41.7	41.7	41.6	-0.1	41.8	41.7	-0.1
Swpcco	Robert M. Watkins Regional Park	GRID000013370660	MD	454.319	38.8908	-76.7854	47.2	47.2	47.3	0.1	47.4	47.5	0.1
Swpcco	Sandy Hill	GRID000013370675	MD	239.049	39.0166	-76.785	36.2	36.7	37.3	0.6	36.9	37.6	0.7
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013370676	MD	12078.783	39.025	-76.785	37.1	37.6	38.3	0.7	38.0	38.6	0.6
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013370677	MD	12078.783	39.0333	-76.7849	38.2	38.8	39.5	0.7	39.2	40.0	0.8
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013370678	MD	12078.783	39.0417	-76.7849	39.9	40.6	41.0	0.4	41.2	41.6	0.4
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013370679	MD	12078.783	39.0501	-76.7849	42.2	42.9	42.6	-0.3	43.7	43.4	-0.3
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013370680	MD	12078.783	39.0585	-76.7849	43.3	44.0	43.5	-0.5	44.7	44.2	-0.5

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013370681	MD	12078.783	39.0669	-76.7848	42.5	43.3	43.5	0.2	44.0	44.2	0.2
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013370682	MD	12078.783	39.0753	-76.7848	41.5	42.5	43.4	0.9	43.1	44.0	0.9
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013370683	MD	12078.783	39.0837	-76.7848	41.2	42.3	43.5	1.2	42.8	44.0	1.2
SP	Patapsco Valley Sp	GRID000013370704	MD	3.326	39.2598	-76.7842	38.2	36.3	38.5	2.2	36.7	38.9	2.2
SP	Patapsco Valley Sp	GRID000013370707	MD	592.405	39.285	-76.7842	40.1	37.9	38.7	0.8	38.3	39.2	0.9
SP	Patapsco Valley Sp	GRID000013370709	MD	604.935	39.3017	-76.7841	40.2	37.7	37.7	0.0	38.1	38.2	0.1
Swpcco	Pretty Boy Reservoir	GRID000013370755	MD	7196.716	39.6875	-76.7829	21.4	21.4	21.1	-0.3	22.5	22.1	-0.4
Swpcco	Pretty Boy Reservoir	GRID000013370756	MD	7196.716	39.6959	-76.7829	21.1	21.0	20.7	-0.3	22.1	21.7	-0.4
National Historic Park NPS	Colonial National Historical Park	GRID000013371122	VA	2008.343	37.2218	-76.7798	34.0	34.1	33.6	-0.5	34.7	34.1	-0.6
State Forest	Dragon Run State Forest	GRID000013371170	VA	794.579	37.6243	-76.7786	31.6	31.6	31.1	-0.5	32.0	31.3	-0.7
State Forest	Dragon Run State Forest	GRID000013371171	VA	794.579	37.6327	-76.7786	31.6	31.6	31.1	-0.5	32.0	31.3	-0.7
State Forest	Dragon Run State Forest	GRID000013371173	VA	2411.354	37.6495	-76.7785	31.7	31.7	31.3	-0.4	32.2	31.5	-0.7
State Forest	Dragon Run State Forest	GRID000013371178	VA	4551.000	37.6914	-76.7784	32.1	32.1	32.4	0.3	32.6	32.8	0.2
SF	Cedarville Sf	GRID000013371291	MD	255.817	38.6391	-76.7754	41.1	41.1	40.9	-0.2	41.3	41.0	-0.3
Swpcco	Woodmore Rd/pg Boys & Girls Club	GRID000013371326	MD	80.850	38.9327	-76.7745	38.7	38.7	39.2	0.5	38.8	39.3	0.5
Swpcco	Highbridge Park	GRID000013371332	MD	18.798	38.983	-76.7743	34.9	35.1	36.0	0.9	35.3	36.2	0.9
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013371338	MD	12078.783	39.0333	-76.7742	38.9	39.5	40.2	0.7	40.0	40.8	0.8
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013371339	MD	12078.783	39.0417	-76.7742	41.1	41.8	41.8	0.0	42.5	42.6	0.1
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013371340	MD	12078.783	39.0501	-76.7741	43.0	43.5	43.0	-0.5	44.3	43.8	-0.5
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013371341	MD	12078.783	39.0585	-76.7741	42.8	43.3	43.2	-0.1	44.0	44.0	0.0
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013371342	MD	12078.783	39.0669	-76.7741	41.6	42.3	43.1	0.8	42.8	43.7	0.9
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013371343	MD	12078.783	39.0753	-76.774	41.1	42.0	43.2	1.2	42.5	43.8	1.3
Swpcco	Open Space	GRID000013371359	MD	89.817	39.2095	-76.7736	47.3	47.2	48.7	1.5	47.8	49.7	1.9
Swpcco	Rockburn Branch Park	GRID000013371360	MD	400.310	39.2178	-76.7736	44.5	44.4	46.3	1.9	44.9	47.1	2.2
SP	Patapsco Valley Sp	GRID000013371364	MD	207.374	39.2514	-76.7735	38.5	37.1	39.2	2.1	37.6	39.8	2.2
SP	Patapsco Valley Sp	GRID000013371365	MD	2792.116	39.2598	-76.7735	38.6	36.8	38.9	2.1	37.2	39.4	2.2
Swpcco	Local Open Space	GRID000013371367	MD	7.934	39.2765	-76.7734	40.8	39.3	40.2	0.9	39.9	40.8	0.9
Swpcco	Diamond Ridge Golf Course	GRID000013371373	MD	360.929	39.3269	-76.7732	38.3	35.1	34.4	-0.7	35.5	34.7	-0.8
Swpcco	Diamond Ridge Golf Course	GRID000013371374	MD	360.929	39.3352	-76.7732	37.6	34.8	34.0	-0.8	35.3	34.3	-1.0
Swpcco	Local Open Space	GRID000013371380	MD	53.053	39.3856	-76.7731	34.9	34.3	34.0	-0.3	35.1	34.8	-0.3
Swpcco	Pretty Boy Reservoir	GRID000013371410	MD	7196.716	39.6371	-76.7722	23.5	23.4	23.3	-0.1	24.2	24.0	-0.2
Swpcco	Pretty Boy Reservoir	GRID000013371411	MD	7196.716	39.6455	-76.7722	23.1	23.0	22.9	-0.1	23.8	23.7	-0.1
Swpcco	Pretty Boy Reservoir	GRID000013371412	MD	7196.716	39.6539	-76.7722	22.4	22.4	22.2	-0.2	23.1	22.9	-0.2
Swpcco	Pretty Boy Reservoir	GRID000013371415	MD	7196.716	39.6791	-76.7721	21.4	21.3	21.0	-0.3	22.2	21.9	-0.3
Swpcco	Drainage And Utility	GRID000013371416	MD	13.353	39.6875	-76.7721	21.4	21.4	21.1	-0.3	22.4	22.0	-0.4
National Historic Park NPS	Colonial National Historical Park	GRID000013371781	VA	2008.343	37.205	-76.7694	34.0	34.0	33.7	-0.3	34.7	34.1	-0.6
National Historic Park NPS	Colonial National Historical Park	GRID000013371782	VA	2008.343	37.2134	-76.7694	34.0	34.1	33.7	-0.4	34.7	34.2	-0.5
National Historic Park NPS	Colonial National Historical Park	GRID000013371783	VA	2008.343	37.2218	-76.7693	34.1	34.1	33.7	-0.4	34.7	34.2	-0.5
Local Park	Warhill Sports Complex	GRID000013371795	VA	518.946	37.3224	-76.769	34.1	34.2	33.8	-0.4	34.8	34.2	-0.6
Local Park	Warhill Sports Complex	GRID000013371796	VA	518.946	37.3308	-76.769	34.1	34.2	33.8	-0.4	34.8	34.2	-0.6
State Forest	Dragon Run State Forest	GRID000013371830	VA	794.579	37.6159	-76.7681	32.2	32.2	31.8	-0.4	32.7	32.0	-0.7
State Forest	Dragon Run State Forest	GRID000013371831	VA	794.579	37.6243	-76.768	32.2	32.2	31.8	-0.4	32.7	32.0	-0.7
State Forest	Dragon Run State Forest	GRID000013371833	VA	2411.354	37.6411	-76.768	32.2	32.2	31.8	-0.4	32.7	32.0	-0.7
State Forest	Dragon Run State Forest	GRID000013371834	VA	2411.354	37.6495	-76.768	32.2	32.2	31.8	-0.4	32.7	32.0	-0.7
State Forest	Dragon Run State Forest	GRID000013371835	VA	2411.354	37.6578	-76.7679	32.3	32.3	32.0	-0.3	32.8	32.2	-0.6
Swpcco	7th District Community Park	GRID000013371911	MD	63.009	38.2952	-76.7659	34.6	34.9	35.1	0.2	35.2	35.3	0.1
Swpcco	5th District Park	GRID000013371933	MD	79.980	38.4798	-76.7653	37.3	37.3	38.3	1.0	37.6	38.3	0.7
Swpcco	Charles Branch Stream Valley Park	GRID000013371969	MD	273.820	38.7817	-76.7643	41.8	41.9	41.8	-0.1	41.9	41.8	-0.1
NEA	Belt Woods Nea	GRID000013371984	MD	108.398	38.9075	-76.7638	44.9	44.9	45.0	0.1	45.0	45.2	0.2
HCF	Belt Woods Hcf	GRID000013371985	MD	511.073	38.9159	-76.7638	43.2	43.2	43.4	0.2	43.3	43.5	0.2
Swpcco	Fran Uhler Natural Area	GRID000013371999	MD	166.349	39.0333	-76.7633	40.0	40.6	41.0	0.4	41.3	41.7	0.4
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013372000	MD	12078.783	39.0417	-76.7634	42.3	42.9	42.5	-0.4	43.7	43.3	-0.4
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013372001	MD	12078.783	39.0501	-76.7634	43.0	43.4	43.0	-0.4	44.2	43.8	-0.4
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013372002	MD	12078.783	39.0585	-76.7633	41.9	42.3	42.9	0.6	42.9	43.5	0.6
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013372003	MD	12078.783	39.0669	-76.7633	41.0	41.7	42.9	1.2	42.2	43.5	1.3
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013372004	MD	12078.783	39.0752	-76.7633	41.1	42.0	43.2	1.2	42.5	43.8	1.3
Swpcco	Timbers At Troy Golf Course	GRID000013372019	MD	98.773	39.201	-76.7629	49.9	49.8	51.3	1.5	50.5	52.4	1.9
Swpcco	Rockburn Branch Park	GRID000013372021	MD	400.310	39.2178	-76.7628	44.0	43.9	45.7	1.8	44.4	46.5	2.1
SP	Patapsco Valley Sp	GRID000013372025	MD	2792.116	39.2514	-76.7627	39.0	37.7	39.5	1.8	38.3	40.1	1.8
SP	Patapsco Valley Sp	GRID000013372026	MD	2792.116	39.2597	-76.7627	40.0	38.8	40.5	1.7	39.4	41.1	1.7

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Swpco	Drainage And Utility	GRID000013372031	MD	1.035	39.3017	-76.7625	39.4	36.3	36.8	0.5	36.6	37.2	0.6
Swpco	Drainage And Utility	GRID000013372041	MD	38.065	39.3855	-76.7622	34.7	34.2	33.6	-0.6	34.9	34.4	-0.5
Swpco	Pretty Boy Reservoir	GRID000013372071	MD	7196.716	39.6371	-76.7614	23.2	23.2	23.1	-0.1	24.0	23.9	-0.1
Swpco	Pretty Boy Reservoir	GRID000013372072	MD	7196.716	39.6455	-76.7614	22.8	22.7	22.6	-0.1	23.5	23.3	-0.2
Swpco	Pretty Boy Reservoir	GRID000013372073	MD	7196.716	39.6539	-76.7613	22.2	22.1	21.9	-0.2	22.8	22.6	-0.2
Swpco	Pretty Boy Reservoir	GRID000013372074	MD	7196.716	39.6623	-76.7613	21.8	21.8	21.5	-0.3	22.5	22.2	-0.3
Swpco	Pretty Boy Reservoir	GRID000013372075	MD	7196.716	39.6707	-76.7613	21.6	21.5	21.3	-0.2	22.3	22.0	-0.3
National Historic Park NPS	Colonial National Historical Park	GRID000013372441	VA	2008.343	37.1966	-76.7589	33.9	34.0	33.7	-0.3	34.6	34.2	-0.4
National Historic Park NPS	Colonial National Historical Park	GRID000013372442	VA	2008.343	37.205	-76.7589	34.0	34.0	33.7	-0.3	34.6	34.2	-0.4
National Historic Park NPS	Colonial National Historical Park	GRID000013372443	VA	2008.343	37.2134	-76.7589	34.0	34.0	33.8	-0.2	34.7	34.3	-0.4
Local Park	Warhill Sports Complex	GRID000013372457	VA	518.946	37.3308	-76.7585	34.3	34.3	34.0	-0.3	35.0	34.4	-0.6
State Forest	Dragon Run State Forest	GRID000013372492	VA	1114.164	37.6243	-76.7575	32.7	32.7	32.4	-0.3	33.3	32.7	-0.6
State Forest	Dragon Run State Forest	GRID000013372493	VA	1114.164	37.6327	-76.7575	32.7	32.7	32.4	-0.3	33.2	32.7	-0.5
State Forest	Dragon Run State Forest	GRID000013372494	VA	2411.354	37.641	-76.7574	32.7	32.7	32.4	-0.3	33.2	32.7	-0.5
State Forest	Dragon Run State Forest	GRID000013372496	VA	2411.354	37.6578	-76.7574	32.8	32.8	32.5	-0.3	33.3	32.8	-0.5
State Forest	Dragon Run State Forest	GRID000013372497	VA	2411.354	37.6662	-76.7574	32.8	32.8	32.6	-0.2	33.4	32.9	-0.5
State Forest	Dragon Run State Forest	GRID000013372498	VA	2411.354	37.6746	-76.7573	32.9	32.9	32.8	-0.1	33.4	33.1	-0.3
Swpco	Charles Branch Stream Valley Park	GRID000013372630	MD	273.820	38.7817	-76.7535	42.1	42.1	42.0	-0.1	42.2	42.1	-0.1
Swpco	Riley Tract Neighborhood Park	GRID000013372643	MD	10.493	38.8907	-76.7532	41.8	41.8	41.9	0.1	41.9	42.1	0.2
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013372661	MD	12078.783	39.0417	-76.7526	42.9	43.3	42.8	-0.5	44.1	43.6	-0.5
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013372662	MD	12078.783	39.0501	-76.7526	42.4	42.7	42.8	0.1	43.4	43.6	0.2
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013372663	MD	12078.783	39.0584	-76.7526	41.1	41.6	42.6	1.0	42.2	43.3	1.1
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013372664	MD	12078.783	39.0668	-76.7526	40.9	41.6	42.8	1.2	42.2	43.4	1.2
SP	Patapsco Valley Sp	GRID000013372682	MD	2792.116	39.2178	-76.752	43.8	43.7	45.0	1.3	44.2	45.8	1.6
SP	Patapsco Valley Sp	GRID000013372683	MD	2792.116	39.2262	-76.752	41.4	41.0	42.7	1.7	41.6	43.4	1.8
SP	Patapsco Valley Sp	GRID000013372685	MD	2792.116	39.243	-76.7519	39.6	38.8	40.6	1.8	39.3	41.3	2.0
SP	Patapsco Valley Sp	GRID000013372686	MD	2792.116	39.2513	-76.7519	41.3	40.5	41.7	1.2	41.2	42.3	1.1
Swpco	Local Open Space	GRID000013372692	MD	2.876	39.3017	-76.7517	39.0	35.5	36.0	0.5	35.8	36.3	0.5
Swpco	Drainage And Utility	GRID000013372703	MD	0.839	39.3939	-76.7514	34.7	34.3	34.0	-0.3	35.1	34.8	-0.3
Swpco	Pretty Boy Reservoir	GRID000013372730	MD	7196.716	39.6203	-76.7506	22.6	22.5	22.5	0.0	23.3	23.2	-0.1
Swpco	Pretty Boy Reservoir	GRID000013372731	MD	7196.716	39.6287	-76.7506	22.8	22.7	22.6	-0.1	23.5	23.4	-0.1
Swpco	Pretty Boy Reservoir	GRID000013372732	MD	7196.716	39.6371	-76.7505	23.1	23.0	22.9	-0.1	23.9	23.8	-0.1
Swpco	Pretty Boy Reservoir	GRID000013372733	MD	7196.716	39.6455	-76.7505	22.6	22.5	22.4	-0.1	23.3	23.2	-0.1
Swpco	Pretty Boy Reservoir	GRID000013372734	MD	7196.716	39.6539	-76.7505	22.0	21.9	21.8	-0.1	22.7	22.5	-0.2
Swpco	Pretty Boy Reservoir	GRID000013372735	MD	7196.716	39.6623	-76.7505	21.8	21.8	21.6	-0.2	22.5	22.2	-0.3
National Historic Park NPS	Colonial National Historical Park	GRID000013373102	VA	2008.343	37.1966	-76.7484	33.8	33.9	33.7	-0.2	34.5	34.2	-0.3
National Historic Park NPS	Colonial National Historical Park	GRID000013373103	VA	2008.343	37.205	-76.7484	33.9	33.9	33.8	-0.1	34.5	34.3	-0.2
State Forest	Dragon Run State Forest	GRID000013373153	VA	1114.164	37.6243	-76.747	33.3	33.3	33.1	-0.2	33.8	33.4	-0.4
State Forest	Dragon Run State Forest	GRID000013373154	VA	1114.164	37.6326	-76.7469	33.2	33.3	33.1	-0.2	33.8	33.3	-0.5
State Forest	Dragon Run State Forest	GRID000013373156	VA	2411.354	37.6494	-76.7469	33.2	33.3	33.1	-0.2	33.8	33.3	-0.5
State Forest	Dragon Run State Forest	GRID000013373157	VA	2411.354	37.6578	-76.7468	33.3	33.3	33.1	-0.2	33.8	33.4	-0.4
State Forest	Dragon Run State Forest	GRID000013373158	VA	2411.354	37.6662	-76.7468	33.3	33.3	33.2	-0.1	33.9	33.5	-0.4
State Forest	Dragon Run State Forest	GRID000013373159	VA	2411.354	37.6746	-76.7468	33.4	33.4	33.3	-0.1	33.9	33.6	-0.3
SP	St. Clements Island Sp	GRID000013373223	MD	57.035	38.2113	-76.7449	35.1	35.3	36.1	0.8	35.7	36.4	0.7
Swpco	Allen Pond Park	GRID000013373309	MD	83.289	38.9326	-76.7423	40.5	40.5	41.1	0.6	40.7	41.2	0.5
Swpco	Enfield Chase Neighborhood Park	GRID000013373310	MD	10.348	38.941	-76.7423	39.1	39.1	39.8	0.7	39.3	40.0	0.7
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013373323	MD	12078.783	39.05	-76.7419	41.4	41.8	42.5	0.7	42.5	43.2	0.7
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013373324	MD	12078.783	39.0584	-76.7418	40.9	41.5	42.4	0.9	42.1	43.1	1.0
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013373325	MD	12078.783	39.0668	-76.7418	41.2	41.9	42.9	1.0	42.6	43.5	0.9
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013373326	MD	12078.783	39.0752	-76.7418	42.2	42.8	43.8	1.0	43.5	44.5	1.0
SP	Patapsco Valley Sp	GRID000013373344	MD	2792.116	39.2262	-76.7412	41.5	41.2	42.5	1.3	41.7	43.3	1.6
Swpco	Villa Nova Park	GRID000013373359	MD	145.187	39.352	-76.7408	35.8	34.1	32.8	-1.3	34.5	33.2	-1.3
Swpco	Silver Creek Park	GRID000013373361	MD	75.407	39.3687	-76.7407	35.2	34.1	33.2	-0.9	34.8	33.9	-0.9
Swpco	Pretty Boy Reservoir	GRID000013373392	MD	7196.716	39.6287	-76.7397	21.9	21.9	21.8	-0.1	22.7	22.6	-0.1
Swpco	Pretty Boy Reservoir	GRID000013373393	MD	7196.716	39.6371	-76.7397	22.6	22.6	22.5	-0.1	23.5	23.4	-0.1
Swpco	Pretty Boy Reservoir	GRID000013373394	MD	7196.716	39.6455	-76.7397	22.6	22.5	22.4	-0.1	23.4	23.2	-0.2
National Historic Park NPS	Colonial National Historical Park	GRID000013373764	VA	2008.343	37.2049	-76.7379	33.8	33.9	33.8	-0.1	34.5	34.3	-0.2
Research Area	William and Mary College Woods	GRID000013373771	VA	783.698	37.2636	-76.7377	34.2	34.2	34.1	-0.1	34.9	34.5	-0.4
State Park	York River State Park	GRID000013373789	VA	2547.070	37.4146	-76.7372	34.4	34.5	34.3	-0.2	35.2	34.7	-0.5
State Park	York River State Park	GRID000013373790	VA	2547.070	37.423	-76.7371	34.4	34.5	34.3	-0.2	35.1	34.7	-0.4

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location						dB DNL					
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
State Forest	Dragon Run State Forest	GRID000013373814	VA	1114.164	37.6242	-76.7364	33.8	33.8	33.7	-0.1	34.4	33.9	-0.5
State Forest	Dragon Run State Forest	GRID000013373818	VA	2411.354	37.6578	-76.7363	33.8	33.8	33.7	-0.1	34.3	34.0	-0.3
Local Park	Dragon Run	GRID000013373820	VA	184.212	37.6745	-76.7362	33.8	33.9	33.8	-0.1	34.4	34.1	-0.3
Swpcco	Patuxent River Park (jug Bay)	GRID000013373950	MD	1686.581	38.7649	-76.7322	40.1	40.1	40.1	0.0	40.3	40.3	0.0
NRMA	Billingsley Nrma	GRID000013373954	MD	437.813	38.7984	-76.7321	40.5	40.5	40.4	-0.1	40.6	40.6	0.0
Swpcco	Woodland Park	GRID000013373971	MD	29.251	38.941	-76.7315	39.6	39.6	40.2	0.6	39.8	40.4	0.6
Swpcco	Heather Hills/new Town Park	GRID000013373972	MD	5.091	38.9494	-76.7315	38.3	38.3	39.0	0.7	38.5	39.3	0.8
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013373986	MD	12078.783	39.0668	-76.731	41.9	42.5	43.1	0.6	43.2	43.8	0.6
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013373987	MD	12078.783	39.0752	-76.731	43.1	43.6	44.1	0.5	44.4	44.9	0.5
SP	Patapsco Valley Sp	GRID000013374005	MD	2792.116	39.2261	-76.7304	43.0	42.7	44.0	1.3	43.4	44.8	1.4
SP	Patapsco Valley Sp	GRID000013374006	MD	2792.116	39.2345	-76.7304	45.5	45.4	45.2	-0.2	46.2	46.0	-0.2
Swpcco	Pretty Boy Reservoir	GRID000013374052	MD	7196.716	39.6203	-76.7289	21.1	21.0	21.3	0.3	21.9	22.1	0.2
Swpcco	Pretty Boy Reservoir	GRID000013374053	MD	7196.716	39.6287	-76.7289	21.3	21.2	21.2	0.0	22.2	22.2	0.0
Swpcco	Pretty Boy Reservoir	GRID000013374054	MD	7196.716	39.6371	-76.7289	22.1	22.1	22.0	-0.1	23.1	23.0	-0.1
Swpcco	Pretty Boy Reservoir	GRID000013374055	MD	7196.716	39.6454	-76.7288	22.5	22.5	22.4	-0.1	23.5	23.3	-0.2
Research Area	William and Mary College Woods	GRID000013374432	VA	783.698	37.2636	-76.7272	34.1	34.2	34.1	-0.1	34.8	34.6	-0.2
Research Area	William and Mary College Woods	GRID000013374433	VA	783.698	37.272	-76.7272	34.2	34.2	34.2	0.0	34.8	34.6	-0.2
Local Park	Waller Mill	GRID000013374437	VA	2016.862	37.3055	-76.7271	34.4	34.4	34.3	-0.1	35.1	34.7	-0.4
Local Park	Waller Mill	GRID000013374438	VA	2016.862	37.3139	-76.727	34.5	34.5	34.3	-0.2	35.1	34.8	-0.3
State Park	York River State Park	GRID000013374450	VA	2547.070	37.4146	-76.7267	34.6	34.7	34.6	-0.1	35.3	35.0	-0.3
State Park	York River State Park	GRID000013374451	VA	2547.070	37.4229	-76.7266	34.6	34.7	34.5	-0.2	35.3	35.0	-0.3
Local Park	Dragon Run	GRID000013374481	VA	184.212	37.6745	-76.7257	34.3	34.3	34.3	0.0	34.9	34.7	-0.2
Swpcco	Patuxent River Park	GRID000013374602	MD	72.324	38.6893	-76.7218	39.4	39.4	39.1	-0.3	39.8	39.4	-0.4
NRMA	Spice Creek Nrma	GRID000013374603	MD	335.071	38.6977	-76.7217	39.5	39.5	39.3	-0.2	39.9	39.7	-0.2
Swpcco	Patuxent River Park (jug Bay)	GRID000013374611	MD	1686.581	38.7648	-76.7215	39.0	39.0	39.0	0.0	39.2	39.2	0.0
Swpcco	Patuxent River Park (jug Bay)	GRID000013374612	MD	1686.581	38.7732	-76.7214	39.2	39.2	39.2	0.0	39.4	39.4	0.0
NRMA	Billingsley Nrma	GRID000013374615	MD	437.813	38.7984	-76.7213	39.9	39.9	39.9	0.0	40.1	40.0	-0.1
Swpcco	White Marsh Park	GRID000013374636	MD	218.588	38.9745	-76.7206	36.8	36.9	38.0	1.1	37.3	38.3	1.0
National Wildlife Refuge FWS	Patuxent Research Refuge	GRID000013374648	MD	12078.783	39.0751	-76.7202	44.1	44.4	44.5	0.1	45.2	45.2	0.0
SP	Patapsco Valley Sp	GRID000013374666	MD	2792.116	39.2261	-76.7197	47.4	47.3	46.9	-0.4	48.1	47.7	-0.4
SP	Patapsco Valley Sp	GRID000013374668	MD	2792.116	39.2429	-76.7196	41.7	41.1	43.5	2.4	41.5	44.0	2.5
Swpcco	Gwynn Oak Park	GRID000013374678	MD	101.097	39.3267	-76.7193	37.2	34.1	32.7	-1.4	34.4	33.0	-1.4
Swpcco	Pretty Boy Reservoir	GRID000013374713	MD	7196.716	39.6203	-76.7181	20.8	20.7	21.2	0.5	21.8	22.2	0.4
Swpcco	Pretty Boy Reservoir	GRID000013374714	MD	7196.716	39.6286	-76.718	21.0	20.9	21.0	0.1	22.0	22.0	0.0
Research Area	William and Mary College Woods	GRID000013375094	VA	783.698	37.272	-76.7167	34.1	34.2	34.2	0.0	34.8	34.6	-0.2
Local Park	Waller Mill	GRID000013375098	VA	2016.862	37.3055	-76.7166	34.4	34.4	34.4	0.0	35.0	34.8	-0.2
Local Park	Waller Mill	GRID000013375100	VA	2016.862	37.3223	-76.7165	34.5	34.5	34.4	-0.1	35.1	34.9	-0.2
Local Park	Waller Mill	GRID000013375101	VA	2016.862	37.3307	-76.7165	34.5	34.6	34.5	-0.1	35.2	34.9	-0.3
State Park	York River State Park	GRID000013375109	VA	2547.070	37.3978	-76.7162	34.8	34.8	34.7	-0.1	35.5	35.1	-0.4
State Park	York River State Park	GRID000013375110	VA	2547.070	37.4061	-76.7162	34.8	34.8	34.7	-0.1	35.5	35.1	-0.4
State Park	York River State Park	GRID000013375111	VA	2547.070	37.4145	-76.7161	34.8	34.8	34.7	-0.1	35.5	35.1	-0.4
SP	New Towne Neck Sp	GRID000013375209	MD	836.019	38.2364	-76.7129	37.4	37.6	39.0	1.4	38.0	39.4	1.4
SP	New Towne Neck Sp	GRID000013375210	MD	836.019	38.2448	-76.7129	37.5	37.7	39.1	1.4	38.1	39.5	1.4
Swpcco	Patuxent River Park	GRID000013375253	MD	1397.477	38.6054	-76.7114	40.2	40.2	39.1	-1.1	40.6	39.4	-1.2
Swpcco	Patuxent River Park	GRID000013375254	MD	1397.477	38.6138	-76.7114	40.1	40.1	39.0	-1.1	40.6	39.3	-1.3
CREP	Crep - Southern	GRID000013375257	MD	117.543	38.639	-76.7113	40.2	40.2	39.1	-1.1	40.6	39.3	-1.3
NRMA	Spice Creek Nrma	GRID000013375263	MD	335.071	38.6893	-76.7111	39.5	39.5	39.2	-0.3	39.9	39.5	-0.4
NRMA	Merkle Wildlife Sanctuary Nrma	GRID000013375267	MD	1562.413	38.7229	-76.7109	39.4	39.4	39.3	-0.1	39.8	39.7	-0.1
NRMA	Merkle Wildlife Sanctuary Nrma	GRID000013375268	MD	1562.413	38.7313	-76.7109	39.2	39.2	39.1	-0.1	39.6	39.5	-0.1
NRMA	Merkle Wildlife Sanctuary Nrma	GRID000013375269	MD	1562.413	38.7396	-76.7109	39.0	39.0	39.0	0.0	39.3	39.4	0.1
Swpcco	Patuxent River Park (jug Bay)	GRID000013375270	MD	1686.581	38.748	-76.7108	38.3	38.3	38.5	0.2	38.6	38.9	0.3
Swpcco	Patuxent River Park (jug Bay)	GRID000013375271	MD	1686.581	38.7564	-76.7108	38.0	38.0	38.2	0.2	38.3	38.6	0.3
Swpcco	Patuxent River Park (jug Bay)	GRID000013375272	MD	1686.581	38.7648	-76.7108	38.1	38.1	38.2	0.1	38.3	38.5	0.2
Swpcco	Patuxent River Park (jug Bay)	GRID000013375273	MD	1686.581	38.7732	-76.7107	38.1	38.2	38.2	0.0	38.4	38.4	0.0
NRMA	Billingsley Nrma	GRID000013375275	MD	437.813	38.79	-76.7107	38.8	38.8	38.8	0.0	39.0	39.0	0.0
Swpcco	Patuxent Wetlands Park	GRID000013375278	MD	30.503	38.8151	-76.7106	39.4	39.4	39.3	-0.1	39.5	39.5	0.0
Swpcco	Patuxent River Greenway	GRID000013375304	MD	85.068	39.0332	-76.7097	41.7	41.9	42.3	0.4	42.7	43.1	0.4
Swpcco	Meade Village Park	GRID000013375315	MD	14.633	39.1254	-76.7093	51.9	52.0	51.7	-0.3	52.8	52.4	-0.4
SP	Patapsco Valley Sp	GRID000013375324	MD	1105.908	39.2009	-76.709	49.9	49.8	49.7	-0.1	50.5	50.6	0.1
Swpcco	Gwynns Falls/leakin Park	GRID000013375336	MD	102.689	39.3016	-76.7086	37.8	33.1	32.9	-0.2	33.3	33.2	-0.1

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
SP	Gunpowder Falls Sp	GRID000013375372	MD	2510.997	39.6035	-76.7073	21.4	21.2	23.4	2.2	22.3	24.3	2.0
SP	Gunpowder Falls Sp	GRID000013375373	MD	2510.997	39.6118	-76.7073	20.9	20.8	22.5	1.7	22.0	23.5	1.5
Swpco	Pretty Boy Reservoir	GRID000013375374	MD	7196.716	39.6202	-76.7072	20.8	20.6	21.4	0.8	21.8	22.5	0.7
Swpco	Pretty Boy Reservoir	GRID000013375375	MD	7196.716	39.6286	-76.7072	20.9	20.8	21.0	0.2	22.0	22.1	0.1
National Historic Park NPS	Colonial National Historical Park	GRID000013375749	VA	423.689	37.2216	-76.7064	33.7	33.7	33.8	0.1	34.3	34.3	0.0
Local Park	Waller Mill	GRID000013375758	VA	2016.862	37.2971	-76.7061	34.3	34.3	34.3	0.0	34.9	34.8	-0.1
Local Park	Waller Mill	GRID000013375759	VA	2016.862	37.3055	-76.7061	34.3	34.4	34.3	-0.1	34.9	34.8	-0.1
Local Park	Waller Mill	GRID000013375760	VA	2016.862	37.3139	-76.706	34.4	34.4	34.4	0.0	35.0	34.8	-0.2
Local Park	Waller Mill	GRID000013375761	VA	2016.862	37.3223	-76.706	34.4	34.5	34.4	-0.1	35.1	34.9	-0.2
State Park	York River State Park	GRID000013375769	VA	2547.070	37.3893	-76.7057	34.8	34.9	34.8	-0.1	35.5	35.2	-0.3
State Park	York River State Park	GRID000013375770	VA	2547.070	37.3977	-76.7057	34.8	34.9	34.8	-0.1	35.5	35.3	-0.2
State Park	York River State Park	GRID000013375771	VA	2547.070	37.4061	-76.7057	34.8	34.9	34.8	-0.1	35.5	35.3	-0.2
SP	New Towne Neck Sp	GRID000013375871	MD	836.019	38.2448	-76.7022	38.0	38.1	39.6	1.5	38.6	40.0	1.4
SP	New Towne Neck Sp	GRID000013375872	MD	836.019	38.2532	-76.7022	38.1	38.2	39.7	1.5	38.6	40.0	1.4
SP	New Towne Neck Sp	GRID000013375873	MD	836.019	38.2615	-76.7022	38.2	38.3	39.7	1.4	38.8	40.1	1.3
NRMA	Indian Creek Nrma	GRID000013375902	MD	737.718	38.5048	-76.7011	40.5	40.5	40.5	0.0	40.9	41.0	0.1
NRMA	Maxwell Hall Nrma	GRID000013375906	MD	679.133	38.5383	-76.701	40.5	40.5	40.1	-0.4	40.9	40.5	-0.4
Swpco	Patuxent River Park	GRID000013375914	MD	1397.477	38.6054	-76.7007	39.5	39.6	38.5	-1.1	40.1	38.9	-1.2
Swpco	Patuxent River Park	GRID000013375915	MD	1397.477	38.6138	-76.7007	39.5	39.5	38.3	-1.2	40.0	38.8	-1.2
NRMA	Milltown Landing Nrma	GRID000013375917	MD	303.646	38.6306	-76.7006	39.4	39.4	38.2	-1.2	39.9	38.6	-1.3
Swpco	Patuxent River Park	GRID000013375920	MD	399.053	38.6557	-76.7005	40.0	40.0	38.6	-1.4	40.5	38.9	-1.6
Swpco	Patuxent River Park	GRID000013375921	MD	399.053	38.6641	-76.7005	39.9	39.9	38.7	-1.2	40.3	39.0	-1.3
NRMA	Merkle Wildlife Sanctuary Nrma	GRID000013375928	MD	1562.413	38.7228	-76.7002	39.3	39.3	39.2	-0.1	39.8	39.7	-0.1
NRMA	Merkle Wildlife Sanctuary Nrma	GRID000013375929	MD	1562.413	38.7312	-76.7002	39.4	39.4	39.2	-0.2	39.8	39.6	-0.2
NRMA	Merkle Wildlife Sanctuary Nrma	GRID000013375930	MD	1562.413	38.7396	-76.7001	39.5	39.5	39.4	-0.1	39.9	39.8	-0.1
Swpco	Patuxent River Park (jug Bay)	GRID000013375931	MD	1686.581	38.748	-76.7001	38.4	38.4	38.7	0.3	38.8	39.2	0.4
Swpco	Jug Bay Wetlands Sanctuary	GRID000013375935	MD	761.144	38.7815	-76.7	37.5	37.5	37.5	0.0	37.8	37.8	0.0
CEDNR	Dnr Held Conservation Easement	GRID000013375937	MD	571.001	38.7983	-76.6999	38.2	38.2	38.2	0.0	38.4	38.4	0.0
CEDNR	Dnr Held Conservation Easement	GRID000013375938	MD	571.001	38.8067	-76.6999	38.5	38.5	38.5	0.0	38.7	38.8	0.1
Swpco	Patuxent River Park	GRID000013375941	MD	454.353	38.8319	-76.6998	39.4	39.4	39.4	0.0	39.6	39.6	0.0
Swpco	Patuxent River Park	GRID000013375942	MD	454.353	38.8403	-76.6997	39.0	39.0	39.1	0.1	39.2	39.3	0.1
Swpco	Ruppert/patuxent R. Grnwy	GRID000013375964	MD	53.684	39.0248	-76.6989	42.2	42.3	42.4	0.1	43.1	43.2	0.1
SP	Patapsco Valley Sp	GRID000013375985	MD	1105.908	39.2009	-76.6982	53.5	53.5	52.9	-0.6	54.3	53.7	-0.6
SP	Patapsco Valley Sp	GRID000013375986	MD	1105.908	39.2093	-76.6982	49.2	49.2	48.6	-0.6	49.8	49.3	-0.5
Swpco	Gwynns Falls/leakin Park	GRID000013375997	MD	270.801	39.3015	-76.6978	37.8	33.2	32.7	-0.5	33.3	33.0	-0.3
Swpco	Forest Park Golf Course	GRID000013376000	MD	142.525	39.3267	-76.6977	37.1	34.1	32.7	-1.4	34.4	33.0	-1.4
Swpco	Oregon Ridge	GRID000013376019	MD	982.721	39.486	-76.697	31.0	31.2	28.5	-2.7	32.0	29.1	-2.9
Swpco	Oregon Ridge	GRID000013376020	MD	982.721	39.4944	-76.6969	30.1	30.2	28.6	-1.6	31.1	29.2	-1.9
SP	Gunpowder Falls Sp	GRID000013376033	MD	2510.997	39.6034	-76.6965	21.3	21.1	23.5	2.4	22.3	24.4	2.1
SP	Gunpowder Falls Sp	GRID000013376034	MD	2510.997	39.6118	-76.6964	20.9	20.8	22.8	2.0	22.1	23.8	1.7
SP	Gunpowder Falls Sp	GRID000013376035	MD	2510.997	39.6202	-76.6964	20.7	20.6	21.7	1.1	21.9	22.7	0.8
SP	Gunpowder Falls Sp	GRID000013376036	MD	2510.997	39.6286	-76.6964	20.8	20.7	21.0	0.3	22.0	22.2	0.2
National Historic Park NPS	Colonial National Historical Park	GRID000013376411	VA	423.689	37.23	-76.6959	33.7	33.7	33.9	0.2	34.2	34.3	0.1
Local Park	Waller Mill	GRID000013376420	VA	2016.862	37.3055	-76.6956	34.3	34.3	34.4	0.1	34.9	34.8	-0.1
Local Park	Waller Mill	GRID000013376421	VA	2016.862	37.3138	-76.6955	34.4	34.4	34.4	0.0	34.9	34.9	0.0
State Park	York River State Park	GRID000013376430	VA	2547.070	37.3893	-76.6952	34.9	34.9	34.8	-0.1	35.5	35.3	-0.2
State Park	York River State Park	GRID000013376431	VA	2547.070	37.3977	-76.6952	34.9	34.9	34.9	0.0	35.5	35.3	-0.2
TNC Preserve	Dragon Run Preserve	GRID000013376460	VA	179.107	37.6409	-76.6942	35.4	35.5	35.5	0.0	36.1	35.9	-0.2
NRMA	Indian Creek Nrma	GRID000013376563	MD	737.718	38.5047	-76.6905	39.8	39.8	40.1	0.3	40.2	40.6	0.4
NRMA	Indian Creek Nrma	GRID000013376564	MD	737.718	38.5131	-76.6904	39.7	39.7	40.0	0.3	40.1	40.5	0.4
NRMA	Maxwell Hall Nrma	GRID000013376566	MD	679.133	38.5299	-76.6904	39.7	39.7	39.7	0.0	40.1	40.3	0.2
Swpco	Patuxent River Park	GRID000013376572	MD	148.771	38.5802	-76.6901	39.1	39.2	38.7	-0.5	39.8	39.3	-0.5
Swpco	Patuxent River Park	GRID000013376575	MD	1397.477	38.6054	-76.69	38.9	38.9	38.1	-0.8	39.6	38.7	-0.9
Swpco	Patuxent River Park	GRID000013376576	MD	1397.477	38.6138	-76.69	38.9	38.9	38.0	-0.9	39.6	38.5	-1.1
Swpco	Patuxent River Park	GRID000013376577	MD	1397.477	38.6222	-76.69	38.9	38.9	37.8	-1.1	39.5	38.3	-1.2
NRMA	Milltown Landing Nrma	GRID000013376578	MD	303.646	38.6306	-76.6899	38.8	38.8	37.7	-1.1	39.5	38.2	-1.3
NRMA	Full Mill Branch Nrma	GRID000013376581	MD	182.417	38.6557	-76.6898	39.3	39.4	37.8	-1.6	39.9	38.2	-1.7
NRMA	Hall Creek Nrma	GRID000013376585	MD	383.081	38.6893	-76.6897	38.8	38.8	38.2	-0.6	39.4	38.6	-0.8
NRMA	Hall Creek Nrma	GRID000013376586	MD	383.081	38.6976	-76.6896	38.8	38.9	38.5	-0.4	39.4	38.9	-0.5
Swpco	Hall Creek Nrma (dnr)	GRID000013376587	MD	51.395	38.706	-76.6896	38.9	39.0	38.7	-0.3	39.5	39.2	-0.3

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Location			dB DNL								
							2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change	N.A.	P.A.
NRMA	Merkle Wildlife Sanctuary Nrma	GRID000013376590	MD	113.877	38.7312	-76.6895	39.0	39.1	38.9	-0.2	39.6	39.5	-0.1		
NRMA	Merkle Wildlife Sanctuary Nrma	GRID000013376591	MD	1562.413	38.7396	-76.6894	39.2	39.2	39.1	-0.1	39.7	39.6	-0.1		
Swpcco	Jug Bay Wetlands Sanctuary	GRID000013376594	MD	761.144	38.7647	-76.6893	36.9	37.0	37.4	0.4	37.4	37.9	0.5		
Swpcco	Jug Bay Wetlands Sanctuary	GRID000013376595	MD	761.144	38.7731	-76.6893	36.7	36.8	37.0	0.2	37.1	37.4	0.3		
CEDNR	Dnr Held Conservation Easement	GRID000013376598	MD	571.001	38.7983	-76.6892	37.4	37.4	37.6	0.2	37.7	37.8	0.1		
Swpcco	Patuxent River Park	GRID000013376605	MD	142.076	38.857	-76.6889	37.7	37.7	38.1	0.4	37.9	38.4	0.5		
Swpcco	Patuxent River Park	GRID000013376612	MD	183.736	38.9157	-76.6887	39.0	39.0	39.3	0.3	39.3	39.6	0.3		
Swpcco	Patuxent River Park	GRID000013376617	MD	30.794	38.9576	-76.6885	38.8	38.8	39.4	0.6	39.0	39.7	0.7		
WMA	Globe Comm Wma	GRID000013376619	MD	70.486	38.9744	-76.6884	37.7	37.8	38.9	1.1	38.2	39.3	1.1		
Swpcco	Dairy Farm	GRID000013376629	MD	780.758	39.0583	-76.688	43.7	44.0	43.3	-0.7	44.9	44.1	-0.8		
Swpcco	Odenton Natural Area	GRID000013376630	MD	116.859	39.0667	-76.688	45.1	45.2	44.2	-1.0	46.1	45.0	-1.1		
Swpcco	Odenton Natural Area	GRID000013376631	MD	4.088	39.0751	-76.688	46.3	46.5	45.3	-1.2	47.4	46.0	-1.4		
SP	Patapsco Valley Sp	GRID000013376648	MD	1105.908	39.2176	-76.6873	45.7	45.6	47.9	2.3	46.0	48.3	2.3		
Swpcco	Gwynns Falls/leakin Park	GRID000013376659	MD	122.627	39.3099	-76.6869	37.6	33.4	32.5	-0.9	33.6	32.8	-0.8		
Swpcco	Oregon Ridge	GRID000013376679	MD	982.721	39.4776	-76.6862	31.6	31.8	29.0	-2.8	32.7	29.6	-3.1		
Swpcco	Oregon Ridge	GRID000013376680	MD	982.721	39.486	-76.6861	30.9	31.1	28.5	-2.6	31.9	29.1	-2.8		
Swpcco	Oregon Ridge	GRID000013376681	MD	982.721	39.4944	-76.6861	29.9	30.1	28.6	-1.5	30.9	29.3	-1.6		
SP	Gunpowder Falls Sp	GRID000013376695	MD	2510.997	39.6118	-76.6856	20.9	20.7	22.9	2.2	22.0	23.9	1.9		
SP	Gunpowder Falls Sp	GRID000013376696	MD	2510.997	39.6202	-76.6856	20.7	20.6	21.8	1.2	21.8	22.9	1.1		
NRMA	Maxwell Hall Nrma	GRID000013377227	MD	679.133	38.5299	-76.6797	38.7	38.7	39.3	0.6	39.2	40.0	0.8		
WMA	Bowen Wma	GRID000013377235	MD	321.237	38.597	-76.6794	38.4	38.4	38.2	-0.2	39.1	38.9	-0.2		
WMA	Bowen Wma	GRID000013377236	MD	321.237	38.6054	-76.6793	38.4	38.4	38.1	-0.3	39.1	38.7	-0.4		
WMA	Bowen Wma	GRID000013377237	MD	321.237	38.6137	-76.6793	38.4	38.4	37.9	-0.5	39.2	38.6	-0.6		
Swpcco	Patuxent River Park	GRID000013377270	MD	291.177	38.8905	-76.678	37.1	37.0	37.2	0.2	37.3	37.5	0.2		
NRMA	Honey Branch Nrma	GRID000013377272	MD	102.061	38.9073	-76.678	37.7	37.7	37.9	0.2	37.9	38.2	0.3		
Swpcco	Davidsonville Park	GRID000013377276	MD	129.387	38.9408	-76.6778	40.2	40.3	40.5	0.2	40.4	40.7	0.3		
Swpcco	Dairy Farm	GRID000013377289	MD	780.758	39.0499	-76.6773	43.2	43.5	42.7	-0.8	44.3	43.5	-0.8		
Swpcco	Dairy Farm	GRID000013377290	MD	780.758	39.0583	-76.6773	44.4	44.6	43.5	-1.1	45.5	44.2	-1.3		
Swpcco	Dairy Farm	GRID000013377291	MD	27.629	39.0666	-76.6772	45.6	45.7	44.3	-1.4	46.6	45.1	-1.5		
SP	Patapsco Valley Sp	GRID000013377310	MD	1105.908	39.226	-76.6765	42.1	41.7	42.3	0.6	42.1	42.7	0.6		
Swpcco	Gwynns Falls/leakin Park	GRID000013377319	MD	166.735	39.3015	-76.6762	37.9	33.6	32.5	-1.1	33.8	32.8	-1.0		
SP	Gunpowder Falls Sp	GRID000013377354	MD	2510.997	39.595	-76.6748	22.0	21.9	24.3	2.4	23.0	25.2	2.2		
SP	Gunpowder Falls Sp	GRID000013377355	MD	2510.997	39.6034	-76.6748	21.2	21.1	23.5	2.4	22.3	24.4	2.1		
SP	Gunpowder Falls Sp	GRID000013377356	MD	2510.997	39.6118	-76.6747	20.8	20.7	22.9	2.2	21.8	23.8	2.0		
University Property	Hull Springs Farm	GRID000013377839	VA	652.199	38.1189	-76.6709	38.0	38.2	39.3	1.1	38.7	39.6	0.9		
NRMA	Kings Landing Nrma	GRID000013377899	MD	1269.491	38.6221	-76.6686	38.0	38.1	37.9	-0.2	38.8	38.6	-0.2		
NRMA	Kings Landing Nrma	GRID000013377900	MD	1269.491	38.6305	-76.6685	38.1	38.1	37.7	-0.4	38.9	38.5	-0.4		
NRMA	Kings Landing Nrma	GRID000013377901	MD	1269.491	38.6389	-76.6685	38.2	38.2	37.6	-0.6	39.0	38.3	-0.7		
Swpcco	Shepherd Property	GRID000013377920	MD	135.410	38.7982	-76.6677	36.8	36.9	36.7	-0.2	37.2	37.1	-0.1		
Swpcco	Crofton Park	GRID000013377944	MD	120.878	38.9995	-76.6668	42.4	42.5	42.0	-0.5	43.4	42.7	-0.7		
Swpcco	Dairy Farm	GRID000013377950	MD	780.758	39.0498	-76.6666	43.8	44.0	42.9	-1.1	44.9	43.6	-1.3		
Swpcco	Dairy Farm	GRID000013377952	MD	13.438	39.0666	-76.6665	45.7	45.9	44.3	-1.6	46.7	45.0	-1.7		
NEA	Severn Run Nea	GRID000013377957	MD	1555.763	39.1086	-76.6663	48.9	49.1	49.4	0.3	49.8	50.1	0.3		
NEA	Severn Run Nea	GRID000013377958	MD	1555.763	39.1169	-76.6663	50.7	50.8	50.8	0.0	51.5	51.5	0.0		
SP	Patapsco Valley Sp	GRID000013377971	MD	1105.908	39.226	-76.6657	41.5	41.1	41.2	0.1	41.5	41.7	0.2		
Swpcco	Hanlon Park	GRID000013377982	MD	31.677	39.3182	-76.6653	37.3	34.2	32.9	-1.3	34.5	33.2	-1.3		
SP	Gunpowder Falls Sp	GRID000013378016	MD	2510.997	39.6033	-76.6639	21.3	21.2	23.5	2.3	22.2	24.3	2.1		
SP	Gunpowder Falls Sp	GRID000013378017	MD	2510.997	39.6117	-76.6639	20.8	20.7	23.0	2.3	21.7	23.8	2.1		
CEDNR	Dnr Held Conservation Easement	GRID000013378026	MD	259.092	39.6872	-76.6635	20.2	20.2	20.0	-0.2	20.7	20.4	-0.3		
CEDNR	Dnr Held Conservation Easement	GRID000013378027	MD	259.092	39.6956	-76.6635	20.4	20.4	20.2	-0.2	20.9	20.5	-0.4		
University Property	Hull Springs Farm	GRID000013378499	VA	652.199	38.1105	-76.6603	38.0	38.2	39.2	1.0	38.7	39.6	0.9		
University Property	Hull Springs Farm	GRID000013378500	VA	652.199	38.1188	-76.6603	38.0	38.2	39.2	1.0	38.7	39.6	0.9		
NRMA	Kings Landing Nrma	GRID000013378562	MD	1269.491	38.6388	-76.6578	37.9	37.9	37.8	-0.1	38.8	38.6	-0.2		
NRMA	Kings Landing Nrma	GRID000013378563	MD	1269.491	38.6472	-76.6578	38.0	38.1	37.7	-0.4	38.9	38.5	-0.4		
NEA	Severn Run Nea	GRID000013378618	MD	1555.763	39.1085	-76.6555	48.4	48.6	48.9	0.3	49.3	49.6	0.3		
Swpcco	Queenstown Park	GRID000013378624	MD	192.109	39.1588	-76.6553	69.0	68.9	69.7	0.8	69.6	70.4	0.8		
Swpcco	Druid Hill Park	GRID000013378644	MD	616.876	39.3266	-76.6545	36.9	34.7	33.0	-1.7	35.1	33.3	-1.8		
Swpcco	Cylburn Arboretum	GRID000013378646	MD	28.787	39.3433	-76.6544	36.7	35.6	34.0	-1.6	36.0	34.4	-1.6		
Swpcco	Cylburn Arboretum	GRID000013378647	MD	203.321	39.3517	-76.6543	36.6	35.9	34.6	-1.3	36.3	35.1	-1.2		
Swpcco	Robert E. Lee	GRID000013378651	MD	311.688	39.3853	-76.6542	34.2	34.1	34.7	0.6	34.7	35.3	0.6		

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dBNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Drainage And Utility	GRID000013378659	MD	7.615	39.4524	-76.6538	34.5	34.6	32.6	-2.0	35.5	33.3	-2.2
SP	Gunpowder Falls Sp	GRID000013378676	MD	905.109	39.5949	-76.6531	22.4	22.4	24.3	1.9	23.2	25.1	1.9
SP	Gunpowder Falls Sp	GRID000013378677	MD	905.109	39.6033	-76.6531	21.3	21.3	23.4	2.1	22.1	24.2	2.1
SP	Gunpowder Falls Sp	GRID000013378678	MD	905.109	39.6117	-76.6531	20.8	20.7	23.1	2.4	21.6	23.8	2.2
RT	Torrey C Brown Rail Trail	GRID000013378681	MD	459.618	39.6369	-76.6529	22.0	21.9	21.9	0.0	22.8	22.8	0.0
NEA	Severn Run Nea	GRID000013379278	MD	1555.763	39.1001	-76.6448	46.9	47.1	47.1	0.0	47.9	47.9	0.0
NEA	Severn Run Nea	GRID000013379279	MD	1555.763	39.1085	-76.6448	48.3	48.4	48.5	0.1	49.2	49.3	0.1
SP	Patapsco Valley Sp	GRID000013379293	MD	353.974	39.2259	-76.6442	40.5	40.0	40.3	0.3	40.5	40.9	0.4
Swpcco	Drainage And Utility	GRID000013379295	MD	0.846	39.2427	-76.6441	38.7	37.4	37.6	0.2	37.8	38.0	0.2
Swpcco	Druid Hill Park	GRID000013379304	MD	616.876	39.3182	-76.6437	37.4	34.8	33.0	-1.8	35.1	33.3	-1.8
Swpcco	Druid Hill Park	GRID000013379305	MD	616.876	39.3265	-76.6437	37.0	34.9	33.4	-1.5	35.3	33.7	-1.6
Swpcco	Robert E. Lee	GRID000013379312	MD	311.688	39.3852	-76.6434	34.4	34.3	34.7	0.4	34.8	35.3	0.5
SP	Gunpowder Falls Sp	GRID000013379338	MD	905.109	39.6033	-76.6423	21.5	21.4	23.6	2.2	22.1	24.2	2.1
SP	Gunpowder Falls Sp	GRID000013379339	MD	905.109	39.6117	-76.6422	21.1	21.0	23.2	2.2	21.7	23.9	2.2
Local Park	New Quarter	GRID000013379723	VA	608.848	37.2885	-76.6432	33.9	33.9	34.0	0.1	34.3	34.4	0.1
Local Park	New Quarter	GRID000013379724	VA	608.848	37.2969	-76.6431	34.0	34.0	34.1	0.1	34.4	34.4	0.0
NEA	Severn Run Nea	GRID000013379937	MD	1555.763	39.0833	-76.6341	45.9	45.9	45.4	-0.5	46.7	46.1	-0.6
NEA	Severn Run Nea	GRID000013379938	MD	1555.763	39.0917	-76.6341	46.6	46.6	46.5	-0.1	47.4	47.2	-0.2
NEA	Severn Run Nea	GRID000013379939	MD	1555.763	39.1001	-76.634	47.5	47.6	47.8	0.2	48.4	48.6	0.2
Swpcco	Arundel Hills Park	GRID000013379951	MD	7.373	39.2007	-76.6335	45.5	45.4	45.8	0.4	46.2	46.6	0.4
SP	Patapsco Valley Sp	GRID000013379954	MD	353.974	39.2259	-76.6334	43.9	43.6	44.9	1.3	44.4	45.9	1.5
Swpcco	Druid Hill Park	GRID000013379965	MD	616.876	39.3181	-76.6329	37.5	35.2	33.3	-1.9	35.5	33.7	-1.8
Swpcco	Loch Raven Reservoir	GRID000013379987	MD	8065.790	39.5026	-76.6319	27.6	27.6	29.1	1.5	28.6	30.0	1.4
Swpcco	Local Open Space	GRID000013379989	MD	97.210	39.5194	-76.6319	26.1	26.0	28.4	2.4	27.0	29.3	2.3
RT	Torrey C Brown Rail Trail	GRID000013379994	VA	459.618	39.5613	-76.6316	22.3	22.2	25.5	3.3	23.1	26.2	3.1
National Historic Park NPS	Colonial National Historical Park	GRID000013380384	VA	920.516	37.2885	-76.6327	33.8	33.8	33.9	0.1	34.3	34.3	0.0
Local Park	New Quarter	GRID000013380385	VA	608.848	37.2969	-76.6326	33.9	33.9	34.0	0.1	34.4	34.3	-0.1
Swpcco	Bd Of County Commissioners Calvert County Property	GRID000013380533	MD	361.510	38.5381	-76.6262	33.2	33.3	36.1	2.8	33.7	36.9	3.2
Swpcco	Bacon Ridge Natural Area	GRID000013380592	MD	69.898	39.0329	-76.6236	43.5	43.5	42.3	-1.2	44.5	43.0	-1.5
NEA	Severn Run Nea	GRID000013380597	MD	1555.763	39.0749	-76.6234	45.4	45.4	45.1	-0.3	46.2	45.8	-0.4
NEA	Severn Run Nea	GRID000013380598	MD	1555.763	39.0833	-76.6234	46.5	46.4	46.1	-0.3	47.2	46.9	-0.3
Swpcco	Southwest Area	GRID000013380616	MD	242.251	39.2342	-76.6226	45.7	45.5	46.0	0.5	46.2	46.8	0.6
Swpcco	County Home	GRID000013380643	MD	245.178	39.4607	-76.6214	32.8	32.9	30.7	-2.2	33.8	31.5	-2.3
Swpcco	Loch Raven Reservoir	GRID000013380647	MD	8065.790	39.4942	-76.6212	28.8	28.9	30.0	1.1	29.8	30.9	1.1
Swpcco	Loch Raven Reservoir	GRID000013380648	MD	8065.790	39.5026	-76.6211	27.5	27.5	29.1	1.6	28.5	29.9	1.4
Swpcco	Loch Raven Reservoir	GRID000013380650	MD	8065.790	39.5194	-76.621	25.9	25.8	28.5	2.7	26.8	29.4	2.6
National Historic Park NPS	Colonial National Historical Park	GRID000013381045	VA	920.516	37.2885	-76.6222	33.8	33.8	33.8	0.0	34.2	34.1	-0.1
National Historic Park NPS	Colonial National Historical Park	GRID000013381046	VA	920.516	37.2969	-76.6221	33.8	33.8	33.9	0.1	34.3	34.2	-0.1
Swpcco	Calvert County Fairgrounds	GRID000013381192	MD	103.878	38.5213	-76.6157	32.2	32.2	34.4	2.2	32.5	35.0	2.5
Swpcco	Bd Of County Commissioners Calvert County Property	GRID000013381194	MD	361.510	38.5381	-76.6156	32.2	32.2	34.9	2.7	32.6	35.6	3.0
Swpcco	Waterbury Park	GRID000013381256	MD	19.332	39.0581	-76.6127	44.8	44.8	44.4	-0.4	45.6	45.1	-0.5
Swpcco	Shipleys Choice Park	GRID000013381261	MD	11.101	39.1	-76.6125	54.5	54.5	54.6	0.1	55.5	55.6	0.1
Swpcco	Middle Branch Park	GRID000013381278	MD	25.552	39.2426	-76.6117	46.2	45.9	45.3	-0.6	46.7	46.0	-0.7
Swpcco	Loch Raven Reservoir	GRID000013381307	MD	8065.790	39.4858	-76.6104	30.0	30.0	30.8	0.8	31.0	31.7	0.7
Swpcco	Loch Raven Reservoir	GRID000013381308	MD	8065.790	39.4942	-76.6103	28.8	28.8	30.3	1.5	29.8	31.2	1.4
National Historic Park NPS	Colonial National Historical Park	GRID000013381707	VA	920.516	37.2968	-76.6116	33.8	33.8	33.7	-0.1	34.2	34.0	-0.2
Swpcco	College Of Southern Maryland	GRID000013381855	MD	84.639	38.538	-76.6049	31.2	31.2	33.7	2.5	31.5	34.3	2.8
Swpcco	Old South Park	GRID000013381888	MD	7.440	38.8148	-76.6033	36.1	36.3	35.7	-0.6	37.1	36.4	-0.7
NEA	Severn Run Nea	GRID000013381918	MD	179.358	39.0664	-76.6019	48.3	48.2	48.3	0.1	49.1	49.2	0.1
Swpcco	Duane Ave Park	GRID000013381937	MD	16.563	39.2258	-76.601	40.4	39.7	39.6	-0.1	40.2	40.3	0.1
Swpcco	Loch Raven Reservoir	GRID000013381968	MD	8065.790	39.4857	-76.5996	29.7	29.8	31.0	1.2	30.7	31.8	1.1
Swpcco	Loch Raven Reservoir	GRID000013381969	MD	8065.790	39.4941	-76.5995	28.6	28.6	30.3	1.7	29.5	31.2	1.7
Swpcco	Judge Ph Dorsey Park	GRID000013382492	MD	74.758	38.3367	-76.5953	32.1	32.2	30.7	-1.5	32.5	30.6	-1.9
Swpcco	Kinder Park	GRID000013382583	MD	301.660	39.0999	-76.591	52.5	53.0	52.9	-0.1	54.0	53.9	-0.1
Swpcco	Bachmans Sports Complex	GRID000013382595	MD	86.390	39.2006	-76.5904	39.4	38.9	38.5	-0.4	39.3	39.0	-0.3
Swpcco	Clifton Park	GRID000013382609	MD	240.678	39.318	-76.5897	38.1	37.0	36.1	-0.9	37.5	36.5	-1.0
Swpcco	Chinquapin Run Park	GRID000013382613	MD	24.974	39.3515	-76.5895	37.8	37.6	37.3	-0.3	38.1	37.8	-0.3
Swpcco	Loch Raven Reservoir	GRID000013382623	MD	8065.790	39.4354	-76.589	32.9	33.1	32.3	-0.8	34.0	33.1	-0.9
Swpcco	Loch Raven Reservoir	GRID000013382624	MD	8065.790	39.4438	-76.589	32.2	32.3	31.6	-0.7	33.3	32.5	-0.8
Swpcco	Loch Raven Reservoir	GRID000013382625	MD	8065.790	39.4522	-76.5889	31.6	31.7	31.1	-0.6	32.7	32.0	-0.7

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location						dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	2013			2018			
								N.A.	P.A.	Change	N.A.	P.A.	Change	
Swplo	Loch Raven Reservoir	GRID000013382626	MD	8065.790	39.4605	-76.5889	31.0	31.2	31.0	-0.2	32.1	31.8	-0.3	
Swplo	Loch Raven Reservoir	GRID000013382627	MD	8065.790	39.4689	-76.5888	30.8	30.9	31.4	0.5	31.9	32.2	0.3	
Swplo	Loch Raven Reservoir	GRID000013382628	MD	8065.790	39.4773	-76.5888	30.4	30.4	31.6	1.2	31.4	32.5	1.1	
Swplo	Loch Raven Reservoir	GRID000013382629	MD	8065.790	39.4857	-76.5887	29.2	29.3	31.2	1.9	30.2	32.0	1.8	
Swplo	Kinder Park	GRID000013383244	MD	301.660	39.0999	-76.5802	50.3	50.2	51.0	0.8	50.9	51.7	0.8	
Swplo	Mount Pleasant Woods	GRID000013383276	MD	25.593	39.3683	-76.5786	38.1	37.9	38.1	0.2	38.5	38.7	0.2	
Swplo	Loch Raven Reservoir	GRID000013383284	MD	8065.790	39.4353	-76.5782	32.0	32.2	31.8	-0.4	33.2	32.7	-0.5	
Swplo	Loch Raven Reservoir	GRID000013383285	MD	8065.790	39.4437	-76.5782	31.5	31.6	31.5	-0.1	32.6	32.4	-0.2	
Swplo	Loch Raven Reservoir	GRID000013383286	MD	8065.790	39.4521	-76.5781	30.9	31.0	31.4	0.4	32.0	32.3	0.3	
Swplo	Loch Raven Reservoir	GRID000013383287	MD	8065.790	39.4605	-76.5781	30.7	30.8	31.8	1.0	31.7	32.6	0.9	
Swplo	Loch Raven Reservoir	GRID000013383289	MD	8065.790	39.4773	-76.578	29.9	29.9	32.0	2.1	30.9	32.9	2.0	
Swplo	Loch Raven Reservoir	GRID000013383290	MD	8065.790	39.4857	-76.5779	29.0	29.0	31.6	2.6	30.0	32.4	2.4	
Swplo	Loch Raven Reservoir	GRID000013383291	MD	8065.790	39.494	-76.5779	28.2	28.2	30.7	2.5	29.2	31.6	2.4	
Swplo	Broad Creek Park	GRID000013383890	MD	91.980	38.974	-76.5702	44.9	44.2	43.5	-0.7	44.9	44.2	-0.7	
Swplo	Annapolis City Property	GRID000013383892	MD	555.735	38.9908	-76.5701	45.0	44.7	44.2	-0.5	45.4	45.0	-0.4	
Swplo	Annapolis City Property	GRID000013383893	MD	555.735	38.9992	-76.5701	45.0	44.9	44.7	-0.2	45.7	45.6	-0.1	
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013383896	MD	298.973	39.0244	-76.5699	44.5	46.3	46.5	0.2	47.5	47.6	0.1	
Swplo	Herring Run Park	GRID000013383932	MD	144.445	39.3263	-76.5681	38.4	38.0	38.2	0.2	38.6	38.8	0.2	
Swplo	Loch Raven Reservoir	GRID000013383945	MD	8065.790	39.4353	-76.5674	31.4	31.7	31.9	0.2	32.7	32.8	0.1	
Swplo	Loch Raven Reservoir	GRID000013383946	MD	8065.790	39.4437	-76.5674	30.7	30.8	31.9	1.1	31.8	32.7	0.9	
Swplo	Loch Raven Reservoir	GRID000013383947	MD	8065.790	39.4521	-76.5673	30.5	30.5	32.3	1.8	31.5	33.0	1.5	
Swplo	Loch Raven Reservoir	GRID000013383948	MD	8065.790	39.4605	-76.5673	30.5	30.5	32.7	2.2	31.4	33.5	2.1	
Swplo	Loch Raven Reservoir	GRID000013383949	MD	8065.790	39.4689	-76.5672	30.4	30.3	32.9	2.6	31.2	33.7	2.5	
SP	Gunpowder Falls Sp	GRID000013383950	MD	515.294	39.4772	-76.5672	29.7	29.7	32.5	2.8	30.6	33.3	2.7	
SP	Gunpowder Falls Sp	GRID000013383951	MD	515.294	39.4856	-76.5671	29.0	29.0	31.6	2.6	30.0	32.5	2.5	
SF	Salem State Forest	GRID000013384466	MD	826.826	38.2611	-76.5639	30.8	30.9	29.5	-1.4	31.1	29.3	-1.8	
HCF	Parker Creek Hcf	GRID000013384498	MD	41.056	38.5295	-76.5622	27.7	27.8	28.4	0.6	27.9	28.6	0.7	
Swplo	Annapolis City Property	GRID000013384553	MD	555.735	38.9908	-76.5594	44.0	44.6	44.8	0.2	45.5	45.8	0.3	
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013384557	MD	298.973	39.0243	-76.5592	44.0	44.7	44.8	0.1	45.6	45.7	0.1	
Swplo	Loch Raven Reservoir	GRID000013384606	MD	8065.790	39.4353	-76.5566	30.9	31.1	32.3	1.2	32.1	33.1	1.0	
Swplo	Loch Raven Reservoir	GRID000013384607	MD	8065.790	39.4437	-76.5565	30.4	30.5	32.4	1.9	31.4	33.2	1.8	
Swplo	Loch Raven Reservoir	GRID000013384608	MD	8065.790	39.452	-76.5565	30.4	30.3	33.0	2.7	31.2	33.7	2.5	
Swplo	Loch Raven Reservoir	GRID000013384609	MD	8065.790	39.4604	-76.5564	30.3	30.2	33.2	3.0	31.1	34.0	2.9	
Swplo	Parker Conservation Area	GRID000013384636	MD	147.967	39.6868	-76.555	21.6	21.6	21.4	-0.2	22.3	22.1	-0.2	
SF	Salem State Forest	GRID000013385127	MD	826.826	38.2611	-76.5532	30.1	30.2	28.7	-1.5	30.4	28.6	-1.8	
SF	Salem State Forest	GRID000013385128	MD	826.826	38.2694	-76.5532	30.0	30.1	28.5	-1.6	30.2	28.4	-1.8	
SF	Salem State Forest	GRID000013385129	MD	826.826	38.2778	-76.5531	29.8	29.9	28.4	-1.5	30.1	28.2	-1.9	
HCF	Parker Creek Hcf	GRID000013385160	MD	1750.247	38.5378	-76.5515	27.1	27.2	27.7	0.5	27.2	27.8	0.6	
HCF	Parker Creek Hcf	GRID000013385161	MD	1750.247	38.5462	-76.5514	27.2	27.2	28.0	0.8	27.3	28.1	0.8	
Swplo	Stoney Creek Park	GRID000013385234	MD	70.901	39.1585	-76.5476	45.1	44.7	44.9	0.2	45.4	45.6	0.2	
Swplo	Herring Run Park	GRID000013385252	MD	150.076	39.3094	-76.5466	40.0	39.4	38.1	-1.3	40.1	38.7	-1.4	
SP	Gunpowder Falls Sp	GRID000013385265	MD	6877.206	39.4185	-76.5459	32.4	32.6	32.7	0.1	33.5	33.4	-0.1	
Swplo	Loch Raven Reservoir	GRID000013385266	MD	8065.790	39.4268	-76.5458	31.5	31.7	32.2	0.5	32.6	32.9	0.3	
Swplo	Loch Raven Reservoir	GRID000013385267	MD	8065.790	39.4352	-76.5458	30.9	31.0	32.3	1.3	31.9	33.0	1.1	
Swplo	Loch Raven Reservoir	GRID000013385268	MD	8065.790	39.4436	-76.5457	30.5	30.5	32.8	2.3	31.4	33.6	2.2	
Swplo	Loch Raven Reservoir	GRID000013385269	MD	8065.790	39.452	-76.5457	30.3	30.2	33.4	3.2	31.1	34.2	3.1	
Swplo	Loch Raven Reservoir	GRID000013385270	MD	8065.790	39.4604	-76.5456	30.1	30.0	33.3	3.3	30.8	34.2	3.4	
Swplo	Loch Raven Reservoir	GRID000013385271	MD	8065.790	39.4688	-76.5456	29.9	29.8	32.9	3.1	30.7	33.8	3.1	
Local Park	Beaverdam	GRID000013385690	VA	1466.392	37.4391	-76.5478	33.4	33.4	32.8	-0.6	33.8	32.9	-0.9	
SP	St Marys River Sp	GRID000013385787	MD	517.849	38.2526	-76.5426	29.6	29.7	28.4	-1.3	29.9	28.3	-1.6	
SF	Salem State Forest	GRID000013385788	MD	826.826	38.261	-76.5426	29.4	29.5	28.1	-1.4	29.7	28.0	-1.7	
HCF	Parker Creek Hcf	GRID000013385820	MD	1750.247	38.5294	-76.5409	26.5	26.5	26.6	0.1	26.6	26.6	0.0	
HCF	Parker Creek Hcf	GRID000013385821	MD	1750.247	38.5378	-76.5408	26.5	26.5	26.8	0.3	26.6	26.8	0.2	
Swplo	Camp Lettis	GRID000013385864	MD	181.548	38.8984	-76.5385	42.3	41.8	40.8	-1.0	42.5	41.6	-0.9	
Swplo	Fort Holabird Park	GRID000013385908	MD	8.761	39.2675	-76.5361	39.0	36.7	37.0	0.3	37.2	37.5	0.3	
Swplo	Local Open Space	GRID000013385925	MD	79.491	39.41	-76.5351	33.5	33.7	33.5	-0.2	34.5	34.2	-0.3	
Swplo	Local Open Space	GRID000013385926	MD	79.491	39.4184	-76.5351	32.4	32.6	32.6	0.0	33.4	33.3	-0.1	
Local Park	Beaverdam	GRID000013386351	VA	1466.392	37.4391	-76.5373	32.9	32.9	32.2	-0.7	33.3	32.3	-1.0	
Local Park	Beaverdam	GRID000013386352	VA	1466.392	37.4475	-76.5372	33.0	33.0	32.2	-0.8	33.3	32.3	-1.0	
Local Park	Beaverdam	GRID000013386353	VA	1466.392	37.4559	-76.5372	33.0	32.9	32.2	-0.7	33.3	32.3	-1.0	

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Local Park	Beaverdam	GRID000013386354	VA	1466.392	37.4643	-76.5371	33.0	33.0	32.3	-0.7	33.3	32.4	-0.9
Local Park	Beaverdam	GRID000013386355	VA	1466.392	37.4726	-76.537	33.0	33.0	32.3	-0.7	33.4	32.4	-1.0
SP	St Marys River Sp	GRID000013386448	MD	517.849	38.2526	-76.532	29.1	29.1	28.0	-1.1	29.3	28.0	-1.3
SP	St Marys River Sp	GRID000013386451	MD	2113.238	38.2778	-76.5318	28.6	28.7	27.2	-1.5	28.8	27.1	-1.7
SP	Greenwell Sp	GRID000013386461	MD	634.923	38.3616	-76.5313	27.3	27.3	25.7	-1.6	27.3	25.4	-1.9
SP	Greenwell Sp	GRID000013386462	MD	634.923	38.37	-76.5312	27.1	27.2	25.5	-1.7	27.1	25.3	-1.8
HCF	Parker Creek Hcf	GRID000013386482	MD	1750.247	38.5378	-76.5301	25.8	25.9	25.9	0.0	25.9	25.8	-0.1
Swpico	Camp Letts	GRID000013386524	MD	181.548	38.89	-76.5278	41.8	41.6	40.8	-0.8	42.4	41.7	-0.7
Swpico	Hazelwood Park	GRID000013386578	MD	7.889	39.3429	-76.5248	39.1	39.2	39.7	0.5	40.0	40.4	0.4
Swpico	Double Rock	GRID000013386581	MD	105.897	39.368	-76.5246	40.0	40.1	39.0	-1.1	40.7	39.5	-1.2
SP	Gunpowder Falls Sp	GRID000013386601	MD	1282.844	39.5358	-76.5235	27.8	27.8	28.5	0.7	28.5	29.1	0.6
Local Park	Beaverdam	GRID000013387014	VA	1466.392	37.4558	-76.5266	32.4	32.4	31.6	-0.8	32.8	31.7	-1.1
SP	St Marys River Sp	GRID000013387110	MD	2113.238	38.2609	-76.5213	28.4	28.5	27.4	-1.1	28.7	27.5	-1.2
SP	St Marys River Sp	GRID000013387111	MD	2113.238	38.2693	-76.5213	28.3	28.4	27.1	-1.3	28.5	27.1	-1.4
SP	St Marys River Sp	GRID000013387112	MD	2113.238	38.2777	-76.5212	28.1	28.2	26.8	-1.4	28.3	26.8	-1.5
SP	St Marys River Sp	GRID000013387113	MD	2113.238	38.2861	-76.5211	27.9	28.0	26.6	-1.4	28.1	26.5	-1.6
SP	Greenwell Sp	GRID000013387123	MD	634.923	38.37	-76.5206	26.6	26.7	25.1	-1.6	26.7	24.9	-1.8
HCF	Parker Creek Hcf	GRID000013387142	MD	1750.247	38.5293	-76.5195	25.2	25.3	24.9	-0.4	25.3	24.8	-0.5
HCF	Parker Creek Hcf	GRID000013387143	MD	1750.247	38.5377	-76.5195	25.2	25.2	25.0	-0.2	25.2	24.9	-0.3
HCF	Parker Creek Hcf	GRID000013387144	MD	1750.247	38.5461	-76.5194	25.1	25.2	25.1	-0.1	25.2	25.0	-0.2
SP	Franklin Point Sp	GRID000013387177	MD	14.189	38.8229	-76.5175	40.9	40.7	40.9	0.2	41.6	41.8	0.2
Swpico	South River Farms Park	GRID000013387188	MD	139.427	38.9151	-76.5169	42.0	42.1	41.3	-0.8	43.0	42.2	-0.8
SP	Gunpowder Falls Sp	GRID000013387249	MD	6877.206	39.4267	-76.5134	30.7	30.7	33.4	2.7	31.6	34.3	2.7
SP	Gunpowder Falls Sp	GRID000013387260	MD	1282.844	39.519	-76.5128	29.6	29.6	30.3	0.7	30.3	30.9	0.6
SP	Gunpowder Falls Sp	GRID000013387261	MD	1282.844	39.5273	-76.5127	28.8	28.8	29.0	0.2	29.5	29.7	0.2
SP	Gunpowder Falls Sp	GRID000013387262	MD	1282.844	39.5357	-76.5126	28.2	28.2	28.3	0.1	28.9	28.9	0.0
SP	St Marys River Sp	GRID000013387771	MD	2113.238	38.2609	-76.5107	28.1	28.2	27.4	-0.8	28.4	27.5	-0.9
SP	St Marys River Sp	GRID000013387772	MD	2113.238	38.2693	-76.5106	27.9	28.0	27.0	-1.0	28.2	27.1	-1.1
SP	St Marys River Sp	GRID000013387773	MD	2113.238	38.2777	-76.5106	27.7	27.8	26.6	-1.2	27.9	26.6	-1.3
SP	Franklin Point Sp	GRID000013387837	MD	456.620	38.8144	-76.5069	39.1	38.9	39.9	1.0	39.8	40.8	1.0
SP	Franklin Point Sp	GRID000013387838	MD	456.620	38.8228	-76.5068	39.6	39.4	40.2	0.8	40.3	41.1	0.8
Swpico	Beverly Triton Beach Park	GRID000013387844	MD	1.405	38.8731	-76.5065	40.8	41.1	40.8	-0.3	42.1	41.8	-0.3
Swpico	Beverly Triton Beach Park	GRID000013387845	MD	263.579	38.8815	-76.5064	41.0	41.3	40.8	-0.5	42.2	41.8	-0.4
Swpico	Quiet Waters Park	GRID000013387851	MD	349.732	38.9319	-76.5061	42.2	41.8	40.9	-0.9	42.6	41.7	-0.9
Swpico	Quiet Waters Park	GRID000013387852	MD	349.732	38.9402	-76.506	42.5	42.0	41.1	-0.9	42.7	41.8	-0.9
Swpico	Compass Point Golf Course	GRID000013387876	MD	155.066	39.1415	-76.5046	45.2	46.2	46.7	0.5	47.2	47.7	0.5
Swpico	Flemming Park	GRID000013387887	MD	19.363	39.2338	-76.5039	40.2	38.8	37.6	-1.2	39.5	38.3	-1.2
Swpico	Watersedge Park	GRID000013387888	MD	7.489	39.2422	-76.5039	40.1	38.8	37.5	-1.3	39.5	38.2	-1.3
Swpico	Merritt Point Park	GRID000013387889	MD	28.194	39.2505	-76.5038	40.1	38.9	37.6	-1.3	39.7	38.3	-1.4
Swpico	Local Open Space	GRID000013387890	MD	5.936	39.2589	-76.5038	40.1	39.1	37.8	-1.3	39.9	38.5	-1.4
Swpico	Belmont Park	GRID000013387906	MD	44.470	39.3931	-76.5028	35.4	35.4	36.2	0.8	36.1	36.9	0.8
SP	Gunpowder Falls Sp	GRID000013387910	MD	6877.206	39.4267	-76.5026	32.1	32.0	34.5	2.5	32.9	35.4	2.5
SP	Gunpowder Falls Sp	GRID000013387911	MD	6877.206	39.435	-76.5025	32.3	32.2	34.4	2.2	33.0	35.3	2.3
SP	Gunpowder Falls Sp	GRID000013387923	MD	1282.844	39.5357	-76.5018	27.6	27.5	27.7	0.2	28.4	28.4	0.0
SP	Rocks Sp	GRID000013387940	MD	153.851	39.6782	-76.5008	19.4	19.3	19.0	-0.3	20.1	19.7	-0.4
SP	St Marys River Sp	GRID000013388433	MD	2113.238	38.2692	-76.5	27.7	27.7	27.0	-0.7	27.9	27.2	-0.7
Swpico	St. Mary's Board Of County Commissioners Property	GRID000013388441	MD	197.152	38.3363	-76.4995	26.4	26.5	25.0	-1.5	26.5	24.9	-1.6
Swpico	Beverly Triton Beach Park	GRID000013388506	MD	263.579	38.8815	-76.4957	40.2	40.4	40.3	-0.1	41.4	41.2	-0.2
Swpico	Quiet Waters Park	GRID000013388514	MD	349.732	38.9486	-76.4952	41.9	41.4	40.8	-0.6	42.1	41.4	-0.7
Swpico	Magothy Greenway	GRID000013388532	MD	247.818	39.0995	-76.4941	44.0	44.0	44.2	0.2	44.6	44.9	0.3
Swpico	Fullerton Reservoir	GRID000013388564	MD	227.029	39.3679	-76.4929	39.4	39.4	38.7	-0.7	39.9	39.2	-0.7
Swpico	Jarrettsville Elementary School Fields	GRID000013388592	MD	19.577	39.6027	-76.4905	22.0	21.9	21.3	-0.6	22.8	22.1	-0.7
Swpico	Magothy Greenway	GRID000013389193	MD	131.928	39.0995	-76.4834	43.6	43.6	44.0	0.4	44.2	44.6	0.4
Swpico	Compass Point Golf Course	GRID000013389196	MD	457.702	39.1247	-76.4832	45.0	45.0	45.5	0.5	45.7	46.1	0.4
SP	Gunpowder Falls Sp	GRID000013389243	MD	33.299	39.5188	-76.4803	28.6	28.6	28.9	0.3	29.4	29.6	0.2
Swpico	Drainage And Utility	GRID000013389882	MD	15.201	39.3343	-76.4708	39.8	39.6	40.3	0.7	40.1	40.9	0.8
SP	Gunpowder Falls Sp	GRID000013389894	MD	6877.206	39.4349	-76.4701	33.0	32.9	34.3	1.4	33.4	35.0	1.6
SP	Gunpowder Falls Sp	GRID000013389895	MD	6877.206	39.4433	-76.47	32.3	32.2	33.6	1.4	32.7	34.3	1.6
SP	Gunpowder Falls Sp	GRID000013389902	MD	556.118	39.502	-76.4696	29.2	29.2	30.2	1.0	29.9	30.9	1.0
SP	Gunpowder Falls Sp	GRID000013389903	MD	556.118	39.5104	-76.4695	29.1	29.0	29.7	0.7	29.8	30.4	0.6

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Flag Ponds Nature Park	GRID000013390438	MD	295.662	38.4536	-76.4667	23.8	23.8	22.6	-1.2	23.8	22.4	-1.4
UNDESIGNATED	Miscellaneous Properties - Southern Region	GRID000013390495	MD	30.278	38.9317	-76.4631	39.1	38.8	39.4	0.6	39.5	40.1	0.6
SP	Gunpowder Falls Sp	GRID000013390555	MD	6877.206	39.4349	-76.4593	33.3	33.3	34.2	0.9	33.8	34.8	1.0
SP	Gunpowder Falls Sp	GRID000013390556	MD	6877.206	39.4432	-76.4592	32.8	32.7	33.5	0.8	33.2	34.2	1.0
SP	Gunpowder Falls Sp	GRID000013390564	MD	556.118	39.5103	-76.4587	29.0	28.9	29.6	0.7	29.6	30.3	0.7
Swpcco	Eden Mill Nature Center And Park	GRID000013390584	MD	53.402	39.678	-76.4574	20.5	20.5	20.2	-0.3	21.1	20.7	-0.4
Swpcco	Calvert County Landfill	GRID000013391091	MD	446.757	38.3865	-76.4565	25.0	25.0	24.1	-0.9	25.0	24.2	-0.8
Swpcco	Flag Ponds Nature Park	GRID000013391098	MD	295.662	38.4452	-76.4561	24.1	24.2	23.1	-1.1	24.2	23.0	-1.2
Swpcco	Broadneck Park	GRID000013391168	MD	39.032	39.0323	-76.4516	40.5	40.6	42.2	1.6	41.1	42.6	1.5
SP	North Point Sp	GRID000013391192	MD	15.826	39.2335	-76.45	40.9	40.6	40.8	0.2	41.5	41.8	0.3
Swpcco	Honeygo Park	GRID000013391211	MD	137.344	39.3929	-76.4488	34.2	34.0	35.1	1.1	34.7	35.8	1.1
SP	Gunpowder Falls Sp	GRID000013391216	MD	6877.206	39.4348	-76.4485	32.5	32.4	32.8	0.4	33.0	33.4	0.4
SP	Gunpowder Falls Sp	GRID000013391217	MD	6877.206	39.4432	-76.4484	32.2	32.2	32.3	0.1	32.7	32.9	0.2
Swpcco	Calvert County Landfill	GRID000013391751	MD	446.757	38.378	-76.4459	25.1	25.2	24.5	-0.7	25.2	24.6	-0.6
Swpcco	Calvert County Landfill	GRID000013391752	MD	446.757	38.3864	-76.4459	25.0	25.0	24.3	-0.7	25.1	24.4	-0.7
Swpcco	Downs Memorial Park	GRID000013391838	MD	233.720	39.1077	-76.4402	42.7	42.8	43.6	0.8	43.5	44.2	0.7
Swpcco	Ft Howard Park	GRID000013391849	MD	66.906	39.1999	-76.4395	40.1	39.4	38.8	-0.6	40.0	39.3	-0.7
SP	Gunpowder Falls Sp	GRID000013391875	MD	6877.206	39.418	-76.4378	33.4	33.3	33.2	-0.1	34.0	33.9	-0.1
SP	Gunpowder Falls Sp	GRID000013391876	MD	6877.206	39.4264	-76.4377	32.9	32.8	32.5	-0.3	33.4	33.2	-0.2
SP	Gunpowder Falls Sp	GRID000013391884	MD	2348.861	39.4935	-76.4372	28.7	28.6	29.5	0.9	29.1	30.1	1.0
SP	Gunpowder Falls Sp	GRID000013391885	MD	2348.861	39.5018	-76.4371	28.6	28.5	29.5	1.0	29.0	30.2	1.2
SP	Rocks Sp	GRID000013391907	MD	127.338	39.6863	-76.4356	21.4	21.3	21.1	-0.2	21.8	21.5	-0.3
SP	Calvert Cliffs Sp	GRID000013392414	MD	1313.232	38.3947	-76.4352	25.0	25.0	24.5	-0.5	25.1	24.6	-0.5
SP	Calvert Cliffs Sp	GRID000013392415	MD	1313.232	38.4031	-76.4351	24.9	24.9	24.3	-0.6	25.0	24.5	-0.5
SP	North Point Sp	GRID000013392511	MD	1272.217	39.2083	-76.4287	39.5	38.6	37.6	-1.0	39.1	38.1	-1.0
SP	North Point Sp	GRID000013392512	MD	1272.217	39.2167	-76.4286	39.5	38.5	37.4	-1.1	39.0	37.9	-1.1
SP	North Point Sp	GRID000013392513	MD	1272.217	39.225	-76.4285	39.7	38.6	37.5	-1.1	39.0	37.9	-1.1
SP	Gunpowder Falls Sp	GRID000013392536	MD	6877.206	39.4179	-76.427	33.3	33.2	32.5	-0.7	33.9	33.2	-0.7
SP	Gunpowder Falls Sp	GRID000013392537	MD	6877.206	39.4263	-76.4269	33.2	33.1	32.2	-0.9	33.8	32.8	-1.0
SP	Gunpowder Falls Sp	GRID000013392544	MD	2348.861	39.485	-76.4264	28.5	28.4	28.6	0.2	29.0	29.2	0.2
SP	Gunpowder Falls Sp	GRID000013392546	MD	2348.861	39.5018	-76.4263	27.8	27.7	28.8	1.1	28.3	29.5	1.2
SP	Rocks Sp	GRID000013392562	MD	701.934	39.636	-76.4252	23.5	23.4	23.1	-0.3	23.9	23.5	-0.4
SP	Rocks Sp	GRID000013392563	MD	701.934	39.6443	-76.4251	23.1	23.1	22.8	-0.3	23.5	23.1	-0.4
SF	St Inigoes Sf	GRID000013393042	MD	931.794	38.1179	-76.4267	23.6	23.7	21.8	-1.9	23.7	21.5	-2.2
SF	St Inigoes Sf	GRID000013393043	MD	931.794	38.1263	-76.4267	23.6	23.7	21.9	-1.8	23.8	21.7	-2.1
SP	Calvert Cliffs Sp	GRID000013393075	MD	1313.232	38.3947	-76.4245	25.0	25.0	24.7	-0.3	25.2	25.0	-0.2
SP	Calvert Cliffs Sp	GRID000013393076	MD	1313.232	38.4031	-76.4244	25.0	25.0	24.6	-0.4	25.1	24.9	-0.2
SP	Calvert Cliffs Sp	GRID000013393077	MD	1313.232	38.4115	-76.4244	24.9	24.9	24.5	-0.4	25.0	24.7	-0.3
UNDESIGNATED	Miscellaneous Properties - Southern Region	GRID000013393147	MD	304.527	38.9986	-76.4196	38.6	38.8	41.5	2.7	39.1	41.8	2.7
SP	Sandy Point Sp	GRID000013393151	MD	800.425	39.0321	-76.4193	40.2	40.4	41.2	0.8	40.8	41.5	0.7
SP	North Point Sp	GRID000013393174	MD	1272.217	39.225	-76.4177	39.3	38.1	37.7	-0.4	38.5	38.1	-0.4
Swpcco	Rocky Point	GRID000013393177	MD	384.897	39.2502	-76.4175	39.2	37.3	37.3	0.0	37.8	37.8	0.0
Swpcco	Rocky Point	GRID000013393178	MD	384.897	39.2585	-76.4175	39.4	37.4	37.8	0.4	37.9	38.2	0.3
SP	Gunpowder Falls Sp	GRID000013393197	MD	6877.206	39.4179	-76.4161	32.9	32.7	32.0	-0.7	33.4	32.7	-0.7
SP	Gunpowder Falls Sp	GRID000013393204	MD	2348.861	39.4766	-76.4157	30.2	30.1	29.2	-0.9	30.7	29.7	-1.0
SP	Rocks Sp	GRID000013393223	MD	701.934	39.6359	-76.4143	23.6	23.5	23.2	-0.3	24.0	23.6	-0.4
SP	Rocks Sp	GRID000013393224	MD	701.934	39.6443	-76.4143	23.4	23.3	23.1	-0.2	23.8	23.4	-0.4
SF	St Inigoes Sf	GRID000013393703	MD	931.794	38.1179	-76.4171	23.0	23.1	21.2	-1.9	23.2	20.8	-2.4
SF	St Inigoes Sf	GRID000013393704	MD	931.794	38.1263	-76.416	23.0	23.1	21.3	-1.8	23.1	21.0	-2.1
SP	Calvert Cliffs Sp	GRID000013393737	MD	1313.232	38.403	-76.4138	24.9	24.9	24.8	-0.1	25.1	25.1	0.0
SP	Sandy Point Sp	GRID000013393811	MD	800.425	39.0237	-76.4086	40.0	40.2	41.0	0.8	40.5	41.4	0.9
Swpcco	Rocky Point	GRID000013393838	MD	384.897	39.2501	-76.4067	38.7	36.7	36.7	0.0	37.1	37.1	0.0
Swpcco	Days Cove	GRID000013393855	MD	80.900	39.3927	-76.4056	32.1	31.8	32.8	1.0	32.6	33.6	1.0
SP	Gunpowder Falls Sp	GRID000013393864	MD	2348.861	39.4681	-76.4049	31.8	31.7	30.4	-1.3	32.4	31.0	-1.4
SP	Gunpowder Falls Sp	GRID000013393865	MD	2348.861	39.4765	-76.4048	31.0	31.0	29.8	-1.2	31.6	30.4	-1.2
SP	Sandy Point Sp	GRID000013394471	MD	800.425	39.0152	-76.398	39.4	39.6	40.9	1.3	39.9	41.2	1.3
Swpcco	Local Open Space	GRID000013394510	MD	2.256	39.3423	-76.3952	34.1	33.4	35.0	1.6	33.9	35.7	1.8
SP	Gunpowder Falls Sp	GRID000013394515	MD	6877.206	39.3842	-76.3948	31.0	30.6	33.4	2.8	31.3	34.2	2.9
SP	Gunpowder Falls Sp	GRID000013394517	MD	6877.206	39.401	-76.3947	30.9	30.6	32.3	1.7	31.4	33.2	1.8
SP	Gunpowder Falls Sp	GRID000013394518	MD	6877.206	39.4094	-76.3946	31.0	30.8	31.9	1.1	31.5	32.7	1.2

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

		Location						dB DNL							
Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
SP	Gunpowder Falls Sp	GRID000013394525	MD	2348.861	39.4681	-76.3941	31.7	31.6	30.4	-1.2	32.3	30.9	-1.4		
UNDESIGNATED	Elms Property	GRID000013395035	MD	1015.445	38.2016	-76.3942	22.4	22.4	21.8	-0.6	22.5	22.1	-0.4		
SP	Gunpowder Falls Sp	GRID000013395176	MD	6877.206	39.3842	-76.384	29.6	29.1	33.1	4.0	29.7	34.0	4.3		
SP	Gunpowder Falls Sp	GRID000013395177	MD	6877.206	39.3926	-76.3839	29.6	29.1	32.8	3.7	29.8	33.7	3.9		
SP	Gunpowder Falls Sp	GRID000013395178	MD	6877.206	39.4009	-76.3839	29.6	29.2	32.4	3.2	29.9	33.3	3.4		
SP	Gunpowder Falls Sp	GRID000013395179	MD	6877.206	39.4093	-76.3838	29.8	29.5	32.1	2.6	30.2	32.9	2.7		
SP	Gunpowder Falls Sp	GRID000013395182	MD	2348.861	39.4345	-76.3836	30.7	30.5	31.0	0.5	31.2	31.8	0.6		
SP	Gunpowder Falls Sp	GRID000013395183	MD	2348.861	39.4429	-76.3835	31.0	30.8	30.8	0.0	31.5	31.4	-0.1		
SP	Gunpowder Falls Sp	GRID000013395184	MD	2348.861	39.4513	-76.3834	31.3	31.2	30.6	-0.6	31.9	31.2	-0.7		
Swpcco	Edgeley Grove Farm	GRID000013395191	MD	288.144	39.51	-76.3829	29.1	29.0	28.7	-0.3	29.7	29.3	-0.4		
Swpcco	Edgeley Grove Farm	GRID000013395192	MD	288.144	39.5183	-76.3828	28.3	28.3	28.4	0.1	28.9	29.1	0.2		
UNDESIGNATED	Elms Property	GRID000013395695	MD	1015.445	38.1932	-76.3836	21.7	21.7	20.7	-1.0	21.8	20.8	-1.0		
UNDESIGNATED	Elms Property	GRID000013395696	MD	1015.445	38.2016	-76.3835	21.8	21.8	21.1	-0.7	21.9	21.3	-0.6		
SP	Hart, Miller And Pleasure Islands Sp	GRID000013395820	MD	1285.237	39.2415	-76.3745	37.4	35.6	36.0	0.4	36.1	36.4	0.3		
SP	Hart, Miller And Pleasure Islands Sp	GRID000013395821	MD	1285.237	39.2499	-76.3744	37.3	35.2	35.6	0.4	35.7	36.0	0.3		
Swpcco	Miami Beach	GRID000013395828	MD	59.398	39.3086	-76.3739	38.4	37.7	38.2	0.5	38.0	38.4	0.4		
Swpcco	Dundee & Saltpeter Creeks	GRID000013395832	MD	349.277	39.3422	-76.3736	31.5	30.3	31.8	1.5	30.7	32.4	1.7		
Swpcco	Dundee & Saltpeter Creeks	GRID000013395833	MD	349.277	39.3506	-76.3735	30.5	29.3	31.6	2.3	29.7	32.3	2.6		
SP	Gunpowder Falls Sp	GRID000013395837	MD	6877.206	39.3841	-76.3732	28.4	27.7	32.4	4.7	28.3	33.3	5.0		
SP	Gunpowder Falls Sp	GRID000013395838	MD	6877.206	39.3925	-76.3731	28.4	27.8	32.4	4.6	28.4	33.3	4.9		
SP	Gunpowder Falls Sp	GRID000013395839	MD	6877.206	39.4009	-76.3731	28.5	28.0	32.3	4.3	28.6	33.2	4.6		
SP	Gunpowder Falls Sp	GRID000013395840	MD	6877.206	39.4093	-76.373	28.7	28.3	32.1	3.8	28.9	33.0	4.1		
SP	Gunpowder Falls Sp	GRID000013395841	MD	6877.206	39.4177	-76.3729	29.0	28.7	31.9	3.2	29.3	32.8	3.5		
Swpcco	Heavenly Waters Park - Soma Property (undeveloped)	GRID000013395853	MD	68.810	39.5183	-76.372	29.1	29.0	28.8	-0.2	29.6	29.4	-0.2		
Swpcco	Equestrian Center - Heavenly Waters Park	GRID000013395854	MD	191.470	39.5267	-76.3719	28.4	28.4	28.5	0.1	29.0	29.2	0.2		
Swpcco	Equestrian Center - Heavenly Waters Park	GRID000013395855	MD	191.470	39.5351	-76.3719	28.0	27.9	28.4	0.5	28.6	29.1	0.5		
UNDESIGNATED	Elms Property	GRID000013396356	MD	1015.445	38.1931	-76.373	21.2	21.2	20.1	-1.1	21.2	20.1	-1.1		
UNDESIGNATED	Elms Property	GRID000013396357	MD	1015.445	38.2015	-76.3729	21.3	21.3	20.4	-0.9	21.3	20.5	-0.8		
SP	Hart, Miller And Pleasure Islands Sp	GRID000013396481	MD	1285.237	39.2415	-76.3637	37.5	35.9	36.5	0.6	36.4	36.9	0.5		
SP	Hart, Miller And Pleasure Islands Sp	GRID000013396482	MD	1285.237	39.2499	-76.3636	37.7	35.8	36.7	0.9	36.2	37.0	0.8		
SP	Hart, Miller And Pleasure Islands Sp	GRID000013396483	MD	1285.237	39.2583	-76.3635	37.9	36.0	36.5	0.5	36.4	36.7	0.3		
SP	Gunpowder Falls Sp	GRID000013396495	MD	793.020	39.3589	-76.3626	28.7	27.3	29.6	2.3	27.7	30.3	2.6		
SP	Gunpowder Falls Sp	GRID000013396499	MD	6877.206	39.3924	-76.3623	27.4	26.7	31.4	4.7	27.3	32.3	5.0		
SP	Gunpowder Falls Sp	GRID000013396500	MD	6877.206	39.4008	-76.3622	27.5	26.9	31.6	4.7	27.5	32.6	5.1		
Swpcco	Heavenly Waters Park	GRID000013396516	MD	97.360	39.535	-76.361	28.6	28.6	28.7	0.1	29.2	29.4	0.2		
Swpcco	Open Space	GRID000013397097	MD	59.943	38.864	-76.3563	28.6	28.7	29.2	0.5	29.0	29.6	0.6		
SP	Hart, Miller And Pleasure Islands Sp	GRID000013397143	MD	1285.237	39.2498	-76.3528	39.0	37.8	38.9	1.1	38.1	39.2	1.1		
SP	Hart, Miller And Pleasure Islands Sp	GRID000013397144	MD	1285.237	39.2582	-76.3527	39.3	38.1	38.5	0.4	38.4	38.7	0.3		
SP	Gunpowder Falls Sp	GRID000013397155	MD	793.020	39.3504	-76.3519	29.0	27.2	27.8	0.6	27.6	28.3	0.7		
SP	Gunpowder Falls Sp	GRID000013397156	MD	793.020	39.3588	-76.3518	28.3	26.8	27.8	1.0	27.2	28.4	1.2		
SP	Gunpowder Falls Sp	GRID000013397157	MD	793.020	39.3672	-76.3517	27.8	26.4	28.1	1.7	26.9	28.8	1.9		
SP	Gunpowder Falls Sp	GRID000013397160	MD	6877.206	39.3924	-76.3515	26.8	25.9	29.8	3.9	26.4	30.7	4.3		
Swpcco	Open Space	GRID000013397763	MD	83.439	38.9059	-76.3452	29.4	29.4	29.7	0.3	29.6	30.0	0.4		
SP	Gunpowder Falls Sp	GRID000013397818	MD	793.020	39.3672	-76.3409	27.6	26.2	26.7	0.5	26.6	27.2	0.6		
Swpcco	Harford Glen Park	GRID000013397831	MD	385.974	39.4762	-76.3399	29.6	29.5	30.6	1.1	30.2	31.3	1.1		
Swpcco	Harford Glen Park	GRID000013397832	MD	385.974	39.4846	-76.3398	29.7	29.6	30.4	0.8	30.3	31.1	0.8		
Swpcco	Rockfield Park	GRID000013397838	MD	58.951	39.5349	-76.3394	29.4	29.4	29.5	0.1	30.0	30.2	0.2		
Swpcco	Mowbray Park	GRID000013398431	MD	9.794	38.9645	-76.3339	31.8	32.1	33.0	0.9	32.2	33.2	1.0		
Swpcco	Terrapin Beach Park	GRID000013399094	MD	270.691	38.9813	-76.323	33.4	33.7	34.7	1.0	33.9	34.9	1.0		
Swpcco	Terrapin Beach Park	GRID000013399095	MD	270.691	38.9896	-76.323	34.5	34.8	35.8	1.0	35.0	36.0	1.0		
Swpcco	Edgewood Recreation Park	GRID000013399146	MD	76.425	39.4174	-76.3188	25.6	25.0	26.5	1.5	25.5	27.2	1.7		
CREP	Crep - Central	GRID000013399837	MD	71.594	39.6689	-76.3056	20.6	20.6	19.8	-0.8	21.4	20.4	-1.0		
Swpcco	Open Space	GRID000013400409	MD	14.477	38.9224	-76.3021	28.6	28.8	29.1	0.3	28.9	29.3	0.4		
Swpcco	County	GRID000013400477	MD	6.610	39.4927	-76.2965	27.2	27.1	28.5	1.4	27.7	29.3	1.6		
SP	Palmer Sp	GRID000013400492	MD	570.642	39.6185	-76.2952	25.9	25.8	24.5	-1.3	26.6	25.1	-1.5		
Swpcco	Open Space	GRID000013401073	MD	61.591	38.9475	-76.2911	29.8	30.1	30.6	0.5	30.2	30.7	0.5		
UNDESIGNATED	Bodkin Island	GRID000013401728	MD	5.724	38.8971	-76.2809	27.9	28.0	28.3	0.3	28.1	28.5	0.4		
SP	Palmer Sp	GRID000013401814	MD	570.642	39.6183	-76.2735	27.2	27.2	26.2	-1.0	28.0	26.9	-1.1		
CFL	Chesapeake Forest Lands	GRID000013402334	MD	82.966	38.4358	-76.2749	22.0	22.0	23.6	1.6	22.4	24.4	2.0		
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013402483	MD	141.730	39.6854	-76.262	20.7	20.6	19.8	-0.8	21.5	20.4	-1.1		

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
CFL	Chesapeake Forest Lands	GRID000013412920	MD	656.515	38.5185	-76.1032	15.2	15.3	17.1	1.8	15.7	17.9	2.2
Swpco	Worton Park	GRID000013413011	MD	184.106	39.2816	-76.0935	35.1	34.5	34.7	0.2	34.9	35.2	0.3
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013413564	MD	19940.633	38.3758	-76.0944	12.4	12.4	11.4	-1.0	12.4	11.4	-1.0
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013413565	MD	19940.633	38.3842	-76.0942	12.4	12.4	11.5	-0.9	12.5	11.6	-0.9
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013413566	MD	19940.633	38.3926	-76.0941	12.5	12.5	11.6	-0.9	12.5	11.8	-0.7
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013413567	MD	19940.633	38.401	-76.094	12.5	12.5	11.8	-0.7	12.6	12.0	-0.6
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013413568	MD	19940.633	38.4093	-76.0939	12.6	12.6	12.0	-0.6	12.7	12.2	-0.5
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013413569	MD	19940.633	38.4177	-76.0938	12.7	12.7	12.2	-0.5	12.8	12.5	-0.3
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013413570	MD	19940.633	38.4261	-76.0937	12.8	12.8	12.5	-0.3	12.9	12.8	-0.1
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013413571	MD	19940.633	38.4345	-76.0936	12.9	12.9	12.8	-0.1	13.0	13.1	0.1
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013413572	MD	19940.633	38.4429	-76.0935	13.0	13.0	13.1	0.1	13.2	13.5	0.3
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013413573	MD	19940.633	38.4513	-76.0934	13.1	13.2	13.4	0.2	13.4	13.9	0.5
CFL	Chesapeake Forest Lands	GRID000013413582	MD	439.714	38.5268	-76.0924	15.1	15.2	16.8	1.6	15.7	17.6	1.9
CFL	Chesapeake Forest Lands	GRID000013413583	MD	439.714	38.5351	-76.0923	15.4	15.5	17.1	1.6	16.0	17.9	1.9
Swpco	Open Space	GRID000013413649	MD	76.912	39.0887	-76.0852	35.5	35.6	35.8	0.2	35.9	36.1	0.2
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013414226	MD	19940.633	38.3841	-76.0836	12.2	12.2	11.3	-0.9	12.3	11.3	-1.0
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013414227	MD	19940.633	38.3925	-76.0835	12.3	12.2	11.4	-0.8	12.3	11.5	-0.8
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013414228	MD	19940.633	38.4009	-76.0834	12.3	12.3	11.5	-0.8	12.4	11.6	-0.8
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013414229	MD	19940.633	38.4093	-76.0833	12.4	12.4	11.7	-0.7	12.4	11.8	-0.6
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013414230	MD	19940.633	38.4176	-76.0832	12.4	12.4	11.9	-0.5	12.5	12.0	-0.5
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013414231	MD	19940.633	38.426	-76.0831	12.5	12.5	12.1	-0.4	12.6	12.3	-0.3
Swpco	Open Space	GRID000013414308	MD	177.159	39.0718	-76.0747	35.5	35.5	35.8	0.3	35.8	36.1	0.3
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013414887	MD	19940.633	38.384	-76.0729	12.1	12.0	11.1	-0.9	12.1	11.1	-1.0
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013414888	MD	19940.633	38.3924	-76.0728	12.1	12.1	11.2	-0.9	12.1	11.2	-0.9
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013414889	MD	19940.633	38.4008	-76.0727	12.1	12.1	11.3	-0.8	12.2	11.4	-0.8
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013414890	MD	19940.633	38.4092	-76.0726	12.1	12.1	11.4	-0.7	12.2	11.5	-0.7
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013414891	MD	19940.633	38.4176	-76.0725	12.2	12.2	11.5	-0.7	12.3	11.7	-0.6
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013414892	MD	19940.633	38.4259	-76.0724	12.3	12.3	11.7	-0.6	12.4	11.9	-0.5
Swpco	Open Space	GRID000013414956	MD	227.780	38.9627	-76.0654	28.9	29.2	29.4	0.2	29.3	29.6	0.3
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013415550	MD	19940.633	38.4007	-76.0621	12.0	11.9	11.1	-0.8	12.0	11.2	-0.8
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013415551	MD	19940.633	38.4091	-76.062	12.0	12.0	11.2	-0.8	12.1	11.3	-0.8
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013415552	MD	19940.633	38.4175	-76.0618	12.0	12.0	11.3	-0.7	12.1	11.5	-0.6
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013415553	MD	19940.633	38.4259	-76.0617	12.1	12.1	11.4	-0.7	12.2	11.6	-0.6
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013415555	MD	19940.633	38.4426	-76.0615	12.2	12.2	11.8	-0.4	12.4	12.1	-0.3
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013415556	MD	19940.633	38.451	-76.0614	12.3	12.3	12.1	-0.2	12.5	12.4	-0.1
Swpco	Hog Neck Golf Course	GRID000013415601	MD	282.518	38.8284	-76.0564	46.9	46.9	47.1	0.2	47.1	47.2	0.1
Swpco	Open Space	GRID000013415616	MD	56.637	38.9542	-76.0547	27.9	28.1	28.3	0.2	28.2	28.4	0.2
Swpco	Open Space	GRID000013415618	MD	36.458	38.971	-76.0545	29.4	29.7	29.9	0.2	29.9	30.1	0.2
Swpco	Open Space	GRID000013415619	MD	137.134	38.9794	-76.0544	30.2	30.5	30.7	0.2	30.6	30.9	0.3
Swpco	Open Space	GRID000013415624	MD	165.837	39.0213	-76.0539	34.1	34.4	34.8	0.4	34.7	35.1	0.4
Swpco	Open Space	GRID000013415625	MD	323.889	39.0297	-76.0537	34.7	34.9	35.3	0.4	35.2	35.7	0.5
Swpco	Non-contig	GRID000013415631	MD	223.647	39.08	-76.0531	35.1	35.1	35.4	0.3	35.4	35.7	0.3
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013416210	MD	19940.633	38.3922	-76.0515	11.8	11.7	10.9	-0.8	11.8	11.0	-0.8
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013416211	MD	19940.633	38.4006	-76.0514	11.8	11.8	10.9	-0.9	11.9	11.1	-0.8
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013416212	MD	19940.633	38.409	-76.0513	11.8	11.8	11.0	-0.8	11.9	11.2	-0.7
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013416213	MD	19940.633	38.4174	-76.0512	11.9	11.9	11.1	-0.8	12.0	11.3	-0.7
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013416214	MD	19940.633	38.4258	-76.0511	11.9	11.9	11.2	-0.7	12.0	11.4	-0.6
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013416215	MD	19940.633	38.4342	-76.051	11.9	11.9	11.4	-0.5	12.1	11.6	-0.5
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013416216	MD	19940.633	38.4425	-76.0508	12.0	12.0	11.5	-0.5	12.1	11.8	-0.3
Swpco	Hog Neck Golf Course	GRID000013416262	MD	282.518	38.8283	-76.0457	43.0	43.0	43.0	0.0	43.1	43.1	0.0
Swpco	Open Space	GRID000013416279	MD	230.597	38.9709	-76.0438	29.3	29.5	29.7	0.2	29.6	29.8	0.2
Swpco	Open Space	GRID000013416281	MD	72.456	38.9877	-76.0436	30.9	31.1	31.4	0.3	31.3	31.6	0.3
Swpco	White Marsh Park	GRID000013416290	MD	322.108	39.0632	-76.0425	35.3	35.3	35.7	0.4	35.6	36.0	0.4
Swpco	White Marsh Park	GRID000013416291	MD	322.108	39.0715	-76.0424	35.1	35.1	35.5	0.4	35.4	35.8	0.4
Swpco	Non-contig	GRID000013416292	MD	223.647	39.0799	-76.0423	34.9	35.0	35.3	0.3	35.3	35.6	0.3
Swpco	Open Space	GRID000013416293	MD	445.754	39.0883	-76.0422	34.9	35.0	35.2	0.2	35.3	35.6	0.3
Swpco	Open Space	GRID000013416294	MD	445.754	39.0967	-76.0421	35.0	35.1	35.4	0.3	35.5	35.8	0.3
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013416870	MD	19940.633	38.3838	-76.041	11.7	11.6	10.8	-0.8	11.7	10.9	-0.8
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013416871	MD	19940.633	38.3921	-76.0409	11.7	11.6	10.8	-0.8	11.7	11.0	-0.7
National Wildlife Refuge FWS	Blackwater National Wildlife Refuge	GRID000013416872	MD	19940.633	38.4005	-76.0407	11.7	11.6	10.8	-0.8	11.7	11.0	-0.7

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
CEDNR	Dnr Held Conservation Easement	GRID000013420916	MD	142.641	39.0541	-75.9674	34.7	34.7	35.0	0.3	35.1	35.4	0.3
Swpcco	Non Contig	GRID000013420928	MD	30.530	39.1548	-75.9659	37.8	38.1	38.4	0.3	38.7	39.0	0.3
UNDESIGNATED	Miscellaneous Properties - Eastern Region	GRID000013420932	MD	753.854	39.1883	-75.9654	39.7	39.9	40.1	0.2	40.5	40.7	0.2
SP	Tuckahoe Sp	GRID000013421562	MD	3561.252	38.9282	-75.9584	24.2	24.3	24.3	0.0	24.4	24.5	0.1
SP	Tuckahoe Sp	GRID000013421563	MD	3561.252	38.9366	-75.9583	24.8	24.9	24.9	0.0	25.0	25.1	0.1
SP	Tuckahoe Sp	GRID000013421565	MD	3561.252	38.9534	-75.9581	26.3	26.5	26.5	0.0	26.5	26.6	0.1
SP	Tuckahoe Sp	GRID000013421567	MD	3561.252	38.9702	-75.9578	28.1	28.3	28.4	0.1	28.4	28.5	0.1
Swpcco	Open Space	GRID000013421573	MD	156.910	39.0205	-75.9571	33.3	33.4	33.6	0.2	33.7	33.9	0.2
Swpcco	Open Space	GRID000013421579	MD	113.148	39.0708	-75.9564	34.4	34.4	34.7	0.3	34.7	35.0	0.3
Swpcco	Open Space	GRID000013421580	MD	147.258	39.0792	-75.9562	34.2	34.2	34.4	0.2	34.5	34.8	0.3
SP	Tuckahoe Sp	GRID000013422223	MD	3561.252	38.9281	-75.9477	24.1	24.3	24.3	0.0	24.4	24.5	0.1
SP	Tuckahoe Sp	GRID000013422224	MD	3561.252	38.9365	-75.9476	24.7	24.9	24.9	0.0	25.0	25.0	0.0
SP	Tuckahoe Sp	GRID000013422225	MD	3561.252	38.9449	-75.9475	25.4	25.6	25.6	0.0	25.6	25.7	0.1
SP	Tuckahoe Sp	GRID000013422226	MD	3561.252	38.9533	-75.9473	26.2	26.4	26.4	0.0	26.4	26.5	0.1
SP	Tuckahoe Sp	GRID000013422227	MD	3561.252	38.9617	-75.9472	27.1	27.3	27.3	0.0	27.3	27.4	0.1
SP	Tuckahoe Sp	GRID000013422228	MD	3561.252	38.9701	-75.9471	28.1	28.2	28.3	0.1	28.3	28.4	0.1
SP	Tuckahoe Sp	GRID000013422229	MD	3561.252	38.9785	-75.947	29.1	29.2	29.4	0.2	29.3	29.5	0.2
UNDESIGNATED	Miscellaneous Properties - Eastern Region	GRID000013422252	MD	241.007	39.1713	-75.9441	38.6	38.9	39.1	0.2	39.4	39.7	0.3
SP	Tuckahoe Sp	GRID000013422886	MD	3561.252	38.9448	-75.9367	25.4	25.6	25.6	0.0	25.6	25.7	0.1
SP	Tuckahoe Sp	GRID000013422887	MD	3561.252	38.9532	-75.9366	26.2	26.3	26.4	0.1	26.4	26.5	0.1
SP	Tuckahoe Sp	GRID000013422888	MD	3561.252	38.9616	-75.9365	27.0	27.2	27.2	0.0	27.3	27.4	0.1
SP	Tuckahoe Sp	GRID000013422889	MD	3561.252	38.97	-75.9363	28.0	28.2	28.2	0.0	28.2	28.4	0.2
SP	Tuckahoe Sp	GRID000013422890	MD	3561.252	38.9784	-75.9362	29.0	29.2	29.3	0.1	29.3	29.4	0.1
Swpcco	Open Space	GRID000013422894	MD	16.871	39.0119	-75.9357	32.5	32.7	32.9	0.2	32.9	33.1	0.2
Swpcco	Open Space	GRID000013422897	MD	347.271	39.0371	-75.9353	34.1	34.2	34.4	0.2	34.5	34.7	0.2
UNDESIGNATED	Miscellaneous Properties - Eastern Region	GRID000013422915	MD	1232.301	39.188	-75.9331	39.3	39.5	39.7	0.2	40.0	40.3	0.3
UNDESIGNATED	Miscellaneous Properties - Eastern Region	GRID000013422916	MD	1232.301	39.1964	-75.9329	39.5	39.7	39.9	0.2	40.3	40.5	0.2
UNDESIGNATED	Miscellaneous Properties - Eastern Region	GRID000013422917	MD	1232.301	39.2048	-75.9328	39.6	39.7	39.9	0.2	40.3	40.5	0.2
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013423548	MD	233.991	38.9531	-75.9259	26.2	26.4	26.4	0.0	26.4	26.5	0.1
SP	Tuckahoe Sp	GRID000013423552	MD	3561.252	38.9867	-75.9254	29.8	30.0	30.1	0.1	30.1	30.3	0.2
Swpcco	Open Space	GRID000013423562	MD	157.260	39.0705	-75.9241	34.2	34.1	34.4	0.3	34.5	34.7	0.2
UNDESIGNATED	Miscellaneous Properties - Eastern Region	GRID000013423575	MD	1232.301	39.1795	-75.9224	38.7	38.9	39.2	0.3	39.4	39.7	0.3
UNDESIGNATED	Miscellaneous Properties - Eastern Region	GRID000013423576	MD	1232.301	39.1879	-75.9223	39.1	39.3	39.5	0.2	39.9	40.1	0.2
UNDESIGNATED	Miscellaneous Properties - Eastern Region	GRID000013423578	MD	1232.301	39.2047	-75.922	39.5	39.7	39.8	0.1	40.2	40.4	0.2
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	GRID000013424209	MD	233.991	38.953	-75.9151	26.2	26.4	26.4	0.0	26.4	26.5	0.1
SP	Tuckahoe Sp	GRID000013424215	MD	3561.252	39.0033	-75.9143	31.6	31.7	31.9	0.2	31.9	32.1	0.2
Swpcco	Open Space	GRID000013424223	MD	149.171	39.0704	-75.9133	34.1	34.0	34.2	0.2	34.4	34.6	0.2
Swpcco	Open Space	GRID000013424242	MD	130.774	39.2298	-75.9109	39.3	39.3	39.4	0.1	39.9	40.0	0.1
Swpcco	Open Space	GRID000013424882	MD	478.949	39.0535	-75.9028	34.2	34.2	34.4	0.2	34.5	34.8	0.3
Swpcco	Open Space	GRID000013424885	MD	45.926	39.0787	-75.9024	33.7	33.6	33.9	0.3	34.0	34.2	0.2
Swpcco	Open Space	GRID000013424891	MD	493.314	39.129	-75.9017	33.8	34.0	34.3	0.3	34.4	34.7	0.3
Swpcco	Open Space	GRID000013424892	MD	493.314	39.1374	-75.9015	34.5	34.6	34.9	0.3	35.1	35.4	0.3
Swpcco	Open Space	GRID000013425558	MD	115.528	39.1792	-75.8901	37.8	38.0	38.3	0.3	38.6	38.9	0.3
Swpcco	Open Space	GRID000013425562	MD	524.799	39.2128	-75.8896	39.4	39.5	39.6	0.1	40.0	40.2	0.2
Swpcco	Open Space	GRID000013425563	MD	524.799	39.2212	-75.8894	39.4	39.5	39.6	0.1	40.1	40.2	0.1
CEDNR	Dnr Held Conservation Easement	GRID000013426223	MD	171.315	39.2127	-75.8788	39.2	39.3	39.5	0.2	39.9	40.1	0.2
Swpcco	Open Space	GRID000013426872	MD	171.647	39.1119	-75.8696	32.5	32.5	32.7	0.2	32.9	33.1	0.2
Swpcco	Open Space	GRID000013426882	MD	226.961	39.1958	-75.8683	38.3	38.5	38.7	0.2	39.0	39.3	0.3
Swpcco	Open Space	GRID000013427547	MD	288.945	39.2292	-75.857	39.2	39.3	39.5	0.2	39.9	40.1	0.2
FMA	Unicorn Lake Fma	GRID000013427549	MD	73.746	39.246	-75.8567	39.2	39.3	39.4	0.1	39.9	40.0	0.1
Swpcco	Open Space	GRID000013428200	MD	86.300	39.162	-75.8473	34.7	34.9	35.1	0.2	35.4	35.6	0.2
Swpcco	Open Space	GRID000013428203	MD	337.080	39.1872	-75.8469	37.0	37.1	37.4	0.3	37.7	37.9	0.2
Swpcco	Open Space	GRID000013428862	MD	337.080	39.1703	-75.8364	35.0	35.2	35.4	0.2	35.7	35.9	0.2
National Wildlife Refuge FWS	Featherstone National Wildlife Refuge	FeatheVA15161960	VA	213.202	38.619	-77.2508	34.6	34.6	32.9	-1.7	34.7	33.0	-1.7
Swpcco	Brooklyn Park #1	BrooklMD15161968	MD	17.411	39.2269	-76.619	48.8	48.7	47.8	-0.9	49.6	48.6	-1.0
		ArundeMD15161969		0.000	39.2246	-76.6041	40.7	40.1	40.2	0.1	40.7	40.9	0.2
Swpcco	Brooklyn Park #2	BrooklMD15161970	MD	22.843	39.2215	-76.6111	41.8	41.3	41.8	0.5	42.0	42.6	0.6
Swpcco	Overlook Park	OverloMD15161971	MD	19.011	39.2163	-76.6539	42.3	42.0	42.0	0.0	42.6	42.6	0.0
Swpcco	Andover Park	AndoveMD15161973	MD	37.703	39.1966	-76.6667	54.6	54.6	55.2	0.6	55.0	55.6	0.6
Swpcco	Pleasantville Park	PleasaMD15161974	MD	13.419	39.1911	-76.6312	45.9	45.8	45.8	0.0	46.5	46.5	0.0

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

		Location					dB DNL						
Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013		2018	
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swplo	North Glen Park	NorthGMD15161975	MD	40.386	39.1813	-76.6263	46.4	46.4	46.6	0.2	47.1	47.3	0.2
Swplo	Solley Park	SolleyMD15161976	MD	11.412	39.18	-76.5481	43.1	42.5	41.4	-1.1	43.0	42.0	-1.0
Swplo	Sawmill Creek Park	SawmilMD15161977	MD	33.760	39.166	-76.6374	53.3	53.3	53.7	0.4	54.0	54.4	0.4
Swplo	Fort Smallwood Park	FortSmMD15161978	MD	95.396	39.1626	-76.4813	43.2	43.8	44.5	0.7	44.8	45.4	0.6
Swplo	Jessup Dorsey Park	JessupMD15161979	MD	22.922	39.1642	-76.7434	57.4	57.4	57.5	0.1	58.2	58.1	-0.1
Swplo	Jessup Park	JessupMD15161981	MD	6.238	39.152	-76.7551	54.2	54.3	54.0	-0.3	54.9	54.7	-0.2
		TickNeMD15161982		0.000	39.1426	-76.5285	45.8	45.5	45.3	-0.2	46.2	46.0	-0.2
Swplo	Poplar Ridge Park	PoplarMD15161983	MD	42.062	39.1359	-76.4782	44.8	44.7	45.2	0.5	45.5	45.9	0.4
Swplo	Havenwood Park	HavenwMD15161984	MD	5.607	39.1325	-76.5475	46.7	46.2	46.2	0.0	46.8	46.9	0.1
Swplo	Provinces Park	ProvinMD15161985	MD	39.032	39.1292	-76.7287	51.9	52.0	51.8	-0.2	52.8	52.5	-0.3
Swplo	Randazzo Softball Park	RandazMD15161986	MD	17.518	39.1259	-76.6534	52.5	52.6	52.3	-0.3	53.3	53.0	-0.3
Swplo	Southgate Old Mill Park	SouthgMD15161988	MD	32.721	39.1235	-76.6177	59.0	58.7	58.4	-0.3	59.6	59.4	-0.2
Swplo	Bodkin Park	BodkinMD15161989	MD	20.072	39.1152	-76.4775	44.5	44.5	45.0	0.5	45.2	45.6	0.4
Swplo	Jacobsville Park	JacobsMD15161991	MD	15.000	39.1138	-76.5188	45.7	47.2	47.6	0.4	48.2	48.5	0.3
Swplo	Cypress Creek Park	CypresMD15161993	MD	12.979	39.0697	-76.5412	45.1	45.1	45.9	0.8	45.8	46.4	0.6
Swplo	Sullivans Cove Natural Area	SullivMD15161994	MD	10.924	39.0643	-76.5451	45.5	45.3	45.3	0.0	45.9	45.8	-0.1
Swplo	Magovista Park	MagoviMD15161995	MD	9.239	39.0636	-76.5062	42.8	42.8	44.0	1.2	43.3	44.5	1.2
Swplo	Twin Oaks Park	TwinOaMD15161996	MD	11.236	39.0586	-76.5164	43.1	43.1	44.2	1.1	43.6	44.7	1.1
Swplo	Belvedere Park	BelvedMD15161997	MD	5.684	39.0591	-76.5005	42.4	42.4	43.7	1.3	43.0	44.2	1.2
Swplo	Gorc Park	GorcPaMD15161999	MD	43.963	39.0505	-76.7028	41.7	42.1	42.2	0.1	42.9	43.0	0.1
Swplo	Arnold Park	ArnoldMD15162001	MD	14.199	39.0368	-76.4898	41.2	41.4	42.5	1.1	41.9	43.0	1.1
Swplo	Towers Branch Park	TowserMD15162002	MD	7.453	39.034	-76.6966	40.9	41.2	42.0	0.8	42.0	42.7	0.7
Swplo	Bestgate Park	BestgaMD15162004	MD	8.965	38.9969	-76.5306	43.6	43.1	42.9	-0.2	43.7	43.5	-0.2
Swplo	Truxton Park	TruxtoMD15162005	MD	33.354	38.9636	-76.5031	42.8	42.2	41.5	-0.7	42.8	42.1	-0.7
Swplo	Londonntown Public House	LondonMD15162007	MD	20.551	38.941	-76.5411	42.7	43.0	42.6	-0.4	43.8	43.4	-0.4
Swplo	Edgewater Park	EdgewaMD15162008	MD	16.722	38.9382	-76.553	43.6	43.1	42.3	-0.8	43.8	43.0	-0.8
Swplo	Lock Haven Park	LockHaMD15162009	MD	31.204	38.9189	-76.5352	42.2	42.2	41.6	-0.6	43.0	42.4	-0.6
Swplo	Riverwood Park	RiverwMD15162010	MD	20.600	38.9165	-76.6694	38.4	38.4	38.5	0.1	38.6	38.8	0.2
Swplo	Thomas Point Park	ThomasMD15162011	MD	41.289	38.9094	-76.4652	38.7	38.5	39.1	0.6	39.3	40.0	0.7
Swplo	Mayo Beach Park	MayoBeMD15162012	MD	20.074	38.8923	-76.4923	40.3	40.3	40.1	-0.2	41.2	41.0	-0.2
Swplo	Shadyside4 Park	ShadysMD15162014	MD	16.218	38.8462	-76.5159	41.2	41.3	41.0	-0.3	42.3	41.9	-0.4
Swplo	Snug Harbor Park	SnugHaMD15162015	MD	8.327	38.8389	-76.5134	41.0	41.0	40.9	-0.1	41.9	41.8	-0.1
Swplo	Deale Tracys Park	DealeTMD15162016	MD	16.941	38.7811	-76.5917	40.0	40.2	39.8	-0.4	41.1	40.7	-0.4
		ShadyCMD15162017		0.000	38.8483	-76.4993	39.7	39.8	40.2	0.4	40.7	41.0	0.3
		AnneArMD15162018		0.000	39.0479	-76.6259	44.1	44.2	43.0	-1.2	45.0	43.6	-1.4
Swplo	Patuxent River Greenway	PatuxeMD15162019	MD	85.068	39.0319	-76.7127	42.2	42.3	42.5	0.2	43.1	43.2	0.1
Swplo	Riva Area Park	RivaArMD15162020	MD	59.788	38.9302	-76.6056	39.5	39.5	39.2	-0.3	39.9	39.7	-0.2
Swplo	Beverly Triton Beach Park	BeverlMD15162022	MD	263.579	38.8855	-76.5038	40.9	41.2	40.7	-0.5	42.1	41.6	-0.5
Swplo	Davidsonville Park	DavidsMD15162023	MD	129.387	38.934	-76.6787	40.3	40.3	40.5	0.2	40.5	40.8	0.3
Swplo	Davidsonville Park	DavidsMD15162025	MD	129.387	38.9366	-76.6823	40.4	40.4	40.6	0.2	40.6	40.9	0.3
Swplo	Davidsonville Park	DavidsMD15162026	MD	129.387	38.9376	-76.6794	40.3	40.3	40.6	0.3	40.5	40.8	0.3
Swplo	Davidsonville Park	DavidsMD15162027	MD	129.387	38.9352	-76.677	40.3	40.3	40.5	0.2	40.4	40.7	0.3
Swplo	Davidsonville Park	DavidsMD15162028	MD	129.387	38.9359	-76.6776	40.3	40.3	40.5	0.2	40.5	40.8	0.3
Swplo	Patuxent Greenway	PatuxeMD15162030	MD	35.546	38.9533	-76.6902	39.2	39.2	39.7	0.5	39.4	40.0	0.6
Swplo	Patuxent River Park	PatuxeMD15162031	MD	188.276	38.9501	-76.6935	39.5	39.5	39.9	0.4	39.7	40.2	0.5
Swplo	Crownsville Park	CrownsMD15162033	MD	11.289	39.0403	-76.6064	44.3	44.2	43.5	-0.7	45.0	44.2	-0.8
Swplo	County Building	CountyMD15162034	MD	5.075	39.0255	-76.6052	43.6	43.5	42.6	-0.9	44.4	43.2	-1.2
Swplo	Arlington Echo	ArlingMD15162035	MD	23.245	39.0764	-76.6085	48.3	48.1	48.5	0.4	49.0	49.3	0.3
Swplo	Arden Park	ArdenPMD15162036	MD	6.950	39.0633	-76.5898	48.6	50.0	50.1	0.1	51.2	51.2	0.0
Swplo	Elvaton Park	ElvatoMD15162037	MD	31.598	39.1077	-76.5974	53.9	53.6	53.5	-0.1	54.4	54.3	-0.1
Swplo	Cool Pond Park	CoolPoMD15162038	MD	18.512	39.0836	-76.5546	47.0	49.2	49.6	0.4	50.4	50.6	0.2
Swplo	Cool Pond Park	CoolPoMD15162039	MD	26.702	39.081	-76.5586	47.3	49.1	49.2	0.1	50.2	50.3	0.1
		CoolPoMD15162040		0.000	39.0819	-76.5574	47.2	49.2	49.4	0.2	50.3	50.4	0.1
Swplo	Lake Shore Athletic Complex	LakeShMD15162041	MD	151.552	39.1153	-76.515	45.6	46.9	47.4	0.5	47.9	48.3	0.4
Swplo	Lake Shore Athletic Complex	LakeShMD15162042	MD	151.552	39.1135	-76.5137	45.5	46.8	47.1	0.3	47.7	48.1	0.4
Swplo	Lake Shore Athletic Complex	LakeShMD15162043	MD	7.630	39.1129	-76.5162	45.5	47.0	47.3	0.3	47.9	48.3	0.4
Swplo	Lake Shore Athletic Complex	LakeShMD15162044	MD	151.552	39.1115	-76.5149	45.4	46.8	47.1	0.3	47.7	48.1	0.4
Swplo	Lake Shore Athletic Complex	LakeShMD15162045	MD	151.552	39.1131	-76.5107	45.4	46.4	46.8	0.4	47.3	47.7	0.4
Swplo	Sands Road Park	SandsRMD15162047	MD	183.429	38.8426	-76.6941	38.5	38.5	38.7	0.2	38.7	38.9	0.2
Swplo	Davidsonville Family Recreation Center	DavidsMD15162048	MD	15.642	38.9038	-76.6527	37.3	37.3	37.2	-0.1	37.6	37.5	-0.1

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swpico	Patuxent River Park	PatuxeMD15162049	MD	101.629	38.8818	-76.6706	36.8	36.8	36.9	0.1	37.1	37.2	0.1
Swpico	Patuxent River Park	PatuxeMD15162050	MD	20.832	38.8538	-76.6897	37.8	37.8	38.2	0.4	38.0	38.5	0.5
Swpico	Patuxent River Park	PatuxeMD15162051	MD	61.191	38.8991	-76.6719	37.2	37.2	37.3	0.1	37.4	37.6	0.2
Swpico	Central Av Park	CentraMD15162052	MD	36.350	38.9261	-76.5768	42.3	42.0	40.9	-1.1	42.7	41.6	-1.1
Swpico	Kings Branch Park	KingsBMD15162053	MD	12.502	38.9197	-76.6405	38.3	38.2	38.0	-0.2	38.5	38.3	-0.2
Swpico	Crofton Athletic Complex	CroftoMD15162054	MD	80.434	38.9869	-76.6739	39.0	39.2	40.3	1.1	39.8	40.8	1.0
Swpico	Homeport Farm Park	HomepoMD15162055	MD	25.191	38.9648	-76.5413	43.0	43.6	43.5	-0.1	44.4	44.4	0.0
Swpico	Cedar Hills Park	CedarHMD15162056	MD	6.801	39.2031	-76.6035	39.9	39.4	39.2	-0.2	39.9	39.7	-0.2
Swpico	Pumphrey Park	PumphrMD15162057	MD	5.807	39.2186	-76.6356	46.7	46.5	47.6	1.1	47.4	48.5	1.1
Swpico	Linthicum Park	LinthiMD15162058	MD	12.120	39.2016	-76.6503	47.9	47.9	48.7	0.8	48.7	49.5	0.8
Swpico	Solleys Cove Park	SolleyMD15162059	MD	70.481	39.1862	-76.5692	40.5	40.0	40.6	0.6	40.5	41.2	0.7
Swpico	Brandon Woods Park	BrandoMD15162060	MD	34.660	39.1715	-76.5504	46.4	46.1	44.5	-1.6	46.9	45.2	-1.7
Swpico	Sullivan Park	SullivMD15162061	MD	4.117	39.1917	-76.5926	40.0	39.7	39.9	0.2	40.2	40.5	0.3
Swpico	South River Farms Park	SouthRMD15162064	MD	139.427	38.9193	-76.5115	42.1	42.0	41.1	-0.9	42.8	41.9	-0.9
Swpico	Oxbow Natural Area	OxbowNMD15162065	MD	25.096	39.1151	-76.8084	41.3	42.3	43.4	1.1	42.9	44.0	1.1
Swpico	Oxbow Natural Area	OxbowNMD15162067	MD	229.509	39.108	-76.8163	41.1	43.2	44.2	1.0	44.1	45.0	0.9
Swpico	Oxbow Natural Area	OxbowNMD15162068	MD	229.509	39.1103	-76.8165	41.1	43.2	44.2	1.0	44.0	45.0	1.0
Swpico	Oxbow Natural Area	OxbowNMD15162069	MD	229.509	39.1142	-76.8162	41.1	42.9	44.0	1.1	43.7	44.8	1.1
Swpico	Oxbow Natural Area	OxbowNMD15162070	MD	229.509	39.1137	-76.8144	41.1	42.7	43.9	1.2	43.5	44.6	1.1
		OxbowNMD15162071		0.000	39.1102	-76.7945	41.4	42.3	43.4	1.1	42.8	44.0	1.2
		PatuxeMD15162074		0.000	39.0438	-76.7175	41.0	41.4	42.1	0.7	42.0	42.7	0.7
Swpico	Patuxent Ponds Park	PatuxeMD15162075	MD	8.991	39.0412	-76.725	41.6	41.9	42.4	0.5	42.6	43.1	0.5
Swpico	Bragers/patuxent R. Grnwy	BragerMD15162076	MD	54.861	39.0381	-76.7214	41.9	42.1	42.4	0.3	42.8	43.2	0.4
Swpico	Berkshire/patuxent R. Grnwy	BerkshMD15162077	MD	84.444	38.9979	-76.7046	38.3	38.5	39.8	1.3	39.1	40.3	1.2
Swpico	Priest Bridge	PriestMD15162078	MD	31.932	38.9867	-76.7018	37.5	37.6	38.9	1.3	38.1	39.3	1.2
Swpico	Broadneck Park	BroadnMD15162080	MD	16.741	39.0351	-76.4569	40.6	40.8	42.1	1.3	41.2	42.5	1.3
Swpico	Bay Head Park	BayHeaMD15162081	MD	23.783	39.0271	-76.4297	40.2	40.4	41.3	0.9	40.8	41.7	0.9
Swpico	Freetown Park	FreetoMD15162082	MD	19.075	39.1409	-76.5737	46.4	45.9	45.6	-0.3	46.6	46.3	-0.3
		GlenBuMD15162083		0.000	39.1394	-76.6383	66.2	66.2	65.1	-1.1	67.1	66.2	-0.9
Swpico	North Arundel Aquatic Center	NorthAMD15162084	MD	24.238	39.1381	-76.6374	65.9	66.0	64.8	-1.2	66.9	66.0	-0.9
Swpico	Elizabeth Road Park	ElizabMD15162085	MD	5.254	39.1353	-76.6427	58.8	59.0	58.8	-0.2	60.0	59.8	-0.2
Swpico	Glendening Preserve	GlendeMD15162086	MD	30.795	38.8073	-76.693	38.1	38.1	38.2	0.1	38.3	38.4	0.1
Swpico	Glendening Preserve - Dorr	GlendeMD15162087	MD	7.633	38.805	-76.6947	38.1	38.1	38.2	0.1	38.3	38.4	0.1
Swpico	Jack Creek Park	JackCrMD15162089	MD	56.028	38.8409	-76.4966	39.2	39.2	39.7	0.5	40.1	40.6	0.5
Swpico	Galesville Park	GalesvMD15162090	MD	7.037	38.8463	-76.5521	40.0	40.0	39.7	-0.3	40.9	40.6	-0.3
Swpico	Churchton Park	ChurchMD15162091	MD	5.419	38.8132	-76.5369	41.6	41.5	41.1	-0.4	42.3	42.1	-0.2
Swpico	Generals Highway Corridor Park	GeneraMD15162092	MD	95.577	39.0037	-76.5948	43.4	43.1	42.3	-0.8	43.9	42.9	-1.0
Swpico	Harmans Park	HarmanMD15162093	MD	38.122	39.1541	-76.7139	54.2	54.2	54.0	-0.2	55.0	54.7	-0.3
Swpico	Severn Danza Park	SevernMD15162094	MD	44.303	39.1381	-76.6795	54.4	54.4	54.1	-0.3	55.0	54.6	-0.4
National Wildlife Refuge FWS	Patuxent Research Refuge	MarylaMD15162095	MD	12078.783	39.0789	-76.8237	43.3	43.5	43.3	-0.2	44.1	43.9	-0.2
Swpico	Riden/patuxent R. Grnwy	RidenMD15162096	MD	14.050	39.0538	-76.7342	40.9	41.4	42.2	0.8	42.1	42.9	0.8
Swpico	Piney Orchard Park	PineyOMD15162097	MD	21.299	39.0603	-76.7182	41.9	42.4	42.7	0.3	43.2	43.4	0.2
Swpico	Piney Orchard Marketplace	PineyOMD15162098	MD	10.614	39.0611	-76.7263	41.5	42.1	42.6	0.5	42.8	43.3	0.5
Swpico	Odonton Natural Area	OdentoMD15162099	MD	5.860	39.0684	-76.6973	44.8	45.0	44.3	-0.7	45.9	45.0	-0.9
		SouthSMD15162105		0.000	39.0537	-76.6411	44.5	44.7	43.2	-1.5	45.5	43.9	-1.6
Swpico	Browns Woods Park	BrownsMD15162106	MD	2.203	39.0057	-76.4704	40.8	40.9	41.5	0.6	41.3	42.0	0.7
Swpico	Hancocks Resolution Park	HancocMD15162108	MD	19.939	39.1352	-76.448	43.9	43.9	44.4	0.5	44.7	45.1	0.4
		TruxtoMD15162109		0.000	38.9679	-76.4988	42.5	42.0	41.5	-0.5	42.6	42.0	-0.6
		TruxtoMD15162110		0.000	38.9655	-76.5002	42.6	42.0	41.5	-0.5	42.7	42.0	-0.7
Swpico	Truxton Park	TruxtoMD15162111	MD	3.257	38.9686	-76.4997	42.6	42.1	41.5	-0.6	42.7	42.1	-0.6
Swpico	Truxton Park	TruxtoMD15162112	MD	23.316	38.9667	-76.5013	42.7	42.1	41.6	-0.5	42.7	42.1	-0.6
Swpico	Cape St. Claire Park	CapeStMD15162113	MD	14.686	39.0382	-76.4376	40.5	40.7	41.6	0.9	41.1	42.0	0.9
Swpico	Herald Harbor Park	HeraldMD15162114	MD	1.083	39.0542	-76.5682	47.8	47.3	47.0	-0.3	48.0	47.8	-0.2
Swpico	Hammonds Park	HammonMD15162115	MD	4.996	39.2136	-76.6234	44.8	44.6	45.6	1.0	45.5	46.5	1.0
		LakeWaMD15162116		0.000	39.1144	-76.5645	48.6	47.9	48.1	0.2	48.6	48.8	0.2
Swpico	Lake Waterford Park	LakeWaMD15162117	MD	5.976	39.1149	-76.556	48.0	47.4	47.5	0.1	48.0	48.2	0.2
Swpico	Lake Waterford Park	LakeWaMD15162118	MD	5.331	39.1153	-76.5566	48.0	47.4	47.5	0.1	48.1	48.2	0.1
		LakeWaMD15162119		0.000	39.1146	-76.5521	47.7	47.2	47.3	0.1	47.8	47.9	0.1
Swpico	Lake Waterford Park	LakeWaMD15162120	MD	2.828	39.1154	-76.5517	47.7	47.2	47.2	0.0	47.8	47.9	0.1
Swpico	Lake Waterford Park	LakeWaMD15162121	MD	2.700	39.1153	-76.5528	47.8	47.2	47.3	0.1	47.8	48.0	0.2

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swplo	Lake Waterford Park	LakeWaMD15162122	MD	1.148	39.1141	-76.5565	48.0	47.4	47.5	0.1	48.1	48.2	0.1
Swplo	Beachwood Park	BeachwMD15162123	MD	4.746	39.1117	-76.5294	46.1	47.1	47.7	0.6	48.0	48.6	0.6
Swplo	Beachwood Park	BeachwMD15162124	MD	7.115	39.1071	-76.5285	45.8	47.4	47.8	0.4	48.4	48.7	0.3
Swplo	Beachwood Park	BeachwMD15162125	MD	6.597	39.1065	-76.5299	45.8	47.4	47.8	0.4	48.4	48.8	0.4
Swplo	Beachwood Park	BeachwMD15162126	MD	6.552	39.1064	-76.5313	45.9	47.3	47.8	0.5	48.3	48.7	0.4
Swplo	Beachwood Park	BeachwMD15162127	MD	5.457	39.1087	-76.5308	46.0	47.2	47.8	0.6	48.2	48.7	0.5
Swplo	Beachwood Park	BeachwMD15162128	MD	5.105	39.1088	-76.5321	46.1	47.1	47.8	0.7	48.1	48.7	0.6
Swplo	Beachwood Park	BeachwMD15162129	MD	4.314	39.1051	-76.5306	45.8	47.4	47.8	0.4	48.4	48.8	0.4
Swplo	Beachwood Park	BeachwMD15162130	MD	4.004	39.1063	-76.5333	46.0	47.2	47.8	0.6	48.1	48.7	0.6
Swplo	Beachwood Park	BeachwMD15162131	MD	2.913	39.1109	-76.5295	46.0	47.2	47.7	0.5	48.1	48.6	0.5
Swplo	Beachwood Park	BeachwMD15162132	MD	2.728	39.1081	-76.5296	45.9	47.3	47.8	0.5	48.3	48.7	0.4
Swplo	Beachwood Park	BeachwMD15162133	MD	2.211	39.1088	-76.5331	46.1	47.1	47.7	0.6	48.0	48.6	0.6
Swplo	Beachwood Park	BeachwMD15162134	MD	2.033	39.1093	-76.5295	46.0	47.2	47.8	0.6	48.2	48.7	0.5
Swplo	Beachwood Park	BeachwMD15162135	MD	1.561	39.1054	-76.5327	45.9	47.3	47.8	0.5	48.2	48.7	0.5
Swplo	Stoney Creek Park	StoneyMD15162137	MD	46.445	39.1609	-76.5565	45.7	45.4	45.7	0.3	46.2	46.5	0.3
Swplo	Stoney Creek Park	StoneyMD15162138	MD	8.245	39.1524	-76.5422	45.1	44.6	44.7	0.1	45.3	45.4	0.1
Swplo	Stoney Creek Park	StoneyMD15162139	MD	6.139	39.1518	-76.5519	44.9	44.5	44.7	0.2	45.2	45.4	0.2
		StoneyMD15162140		0.000	39.1535	-76.545	45.0	44.5	44.6	0.1	45.2	45.3	0.1
Swplo	Stoney Creek Park	StoneyMD15162141	MD	5.542	39.1575	-76.5427	45.1	44.7	44.8	0.1	45.4	45.5	0.1
Swplo	Stoney Creek Park	StoneyMD15162142	MD	4.568	39.1574	-76.5515	45.0	44.6	44.8	0.2	45.3	45.6	0.3
Swplo	Stoney Creek Park	StoneyMD15162143	MD	3.224	39.1534	-76.541	45.0	44.6	44.6	0.0	45.3	45.4	0.1
Swplo	Stoney Creek Park	StoneyMD15162144	MD	2.547	39.1578	-76.5534	45.1	44.7	44.9	0.2	45.4	45.7	0.3
Swplo	Arundel Hills Park	ArundeMD15162145	MD	3.670	39.1985	-76.6335	45.1	45.0	45.2	0.2	45.8	46.0	0.2
		CabinBMD15162146		0.000	39.198	-76.6484	53.2	53.2	54.0	0.8	54.1	55.0	0.9
Swplo	Baymeadows Park Tennis Court	BaymeaMD15162147	MD	0.917	39.1849	-76.5951	41.1	41.0	42.4	1.4	41.6	43.1	1.5
Swplo	Highpoint Park	HighpoMD15162148	MD	2.545	39.1466	-76.5413	45.5	45.0	45.0	0.0	45.7	45.6	-0.1
		SunsetMD15162149		0.000	39.154	-76.5229	45.1	44.8	44.6	-0.2	45.6	45.5	-0.1
Swplo	Crofton Natural Area	CroftoMD15162150	MD	8.717	38.999	-76.6845	40.4	40.5	41.1	0.6	41.2	41.8	0.6
Swplo	Peninsula Park	PeninsMD15162154	MD	24.312	38.9424	-76.4831	40.9	40.5	40.2	-0.3	41.3	40.9	-0.4
Swplo	Smith/patuxent R. Grnwy	SmithMD15162155	MD	58.821	38.8923	-76.6733	37.0	37.0	37.1	0.1	37.3	37.4	0.1
Swplo	Friendship Pond Park	FriendMD15162157	MD	7.088	38.7381	-76.5887	39.0	39.0	39.0	0.0	39.9	39.9	0.0
Swplo	West County Park	WestCoMD15162158	MD	36.923	39.0589	-76.6375	44.6	44.7	43.6	-1.1	45.6	44.2	-1.4
Swplo	Forest Plaza Parole Greenspace	ForestMD15162159	MD	2.753	38.9785	-76.54	43.2	43.5	43.4	-0.1	44.3	44.3	0.0
Swplo	South County Rec Center	SouthCMD15162160	MD	2.797	38.8581	-76.6062	35.9	35.9	35.3	-0.6	36.4	35.7	-0.7
Swplo	Mount Pleasant Golf Course	MountPMD15162161	MD	49.917	39.3708	-76.5715	38.2	38.1	37.8	-0.3	38.7	38.4	-0.3
Swplo	Mount Pleasant Golf Course	MountPMD15162162	MD	49.917	39.3715	-76.5752	38.0	37.9	37.8	-0.1	38.5	38.4	-0.1
Swplo	Walker And City Line Park	WalkerMD15162164	MD	0.032	39.372	-76.5971	37.1	36.9	37.1	0.2	37.5	37.7	0.2
Swplo	Asbury Park	AsburyMD15162165	MD	0.209	39.3709	-76.6515	35.0	34.8	34.6	-0.2	35.3	35.2	-0.1
Swplo	Asbury Park	AsburyMD15162166	MD	0.209	39.3709	-76.6516	35.0	34.8	34.6	-0.2	35.3	35.2	-0.1
Swplo	Asbury Park	AsburyMD15162167	MD	1.082	39.3704	-76.6509	35.1	34.8	34.7	-0.1	35.3	35.2	-0.1
Swplo	Asbury Park	AsburyMD15162168	MD	1.082	39.3704	-76.651	35.1	34.8	34.7	-0.1	35.3	35.2	-0.1
Swplo	Asbury Park	AsburyMD15162169	MD	1.082	39.3702	-76.6512	35.1	34.8	34.7	-0.1	35.3	35.2	-0.1
Swplo	Mount Pleasant Ice Rink	MountPMD15162170	MD	2.635	39.3689	-76.5778	38.1	37.9	38.0	0.1	38.6	38.6	0.0
Swplo	Keys Park	KeysPaMD15162171	MD	13.203	39.367	-76.5384	39.7	39.9	39.1	-0.8	40.5	39.6	-0.9
		MountPMD15162172		0.000	39.3689	-76.5742	38.2	38.1	38.0	-0.1	38.7	38.6	-0.1
Swplo	North Harford Park	NorthHMD15162173	MD	8.749	39.3677	-76.5604	39.0	39.0	38.3	-0.7	39.6	38.8	-0.8
Swplo	Mount Pleasant Golf Course	MountPMD15162174	MD	107.162	39.3618	-76.5751	38.6	38.5	38.5	0.0	39.0	39.1	0.1
Swplo	Mount Pleasant Woods	MountPMD15162175	MD	21.606	39.3647	-76.5791	38.3	38.2	38.3	0.1	38.7	38.8	0.1
Swplo	Western Run Park	WesterMD15162176	MD	6.592	39.3672	-76.663	35.2	34.7	34.3	-0.4	35.2	34.8	-0.4
		WesterMD15162177		0.000	39.3659	-76.6688	35.3	34.8	34.2	-0.6	35.2	34.7	-0.5
Swplo	Western Run Park	WesterMD15162178	MD	0.185	39.3671	-76.6555	35.3	34.9	34.5	-0.4	35.4	35.0	-0.4
Swplo	Chinquapin Run Park	ChinquMD15162179	MD	3.021	39.3665	-76.5995	37.2	37.0	36.9	-0.1	37.5	37.4	-0.1
Swplo	Western Run Park	WesterMD15162180	MD	1.798	39.3668	-76.6596	35.2	34.8	34.4	-0.4	35.3	34.9	-0.4
Swplo	Western Run Park	WesterMD15162181	MD	1.480	39.3667	-76.6574	35.3	34.9	34.5	-0.4	35.4	35.0	-0.4
Swplo	Western Run Park	WesterMD15162182	MD	0.101	39.3667	-76.6558	35.3	34.9	34.5	-0.4	35.4	35.0	-0.4
Swplo	Western Run Park	WesterMD15162183	MD	1.798	39.3666	-76.6597	35.3	34.8	34.4	-0.4	35.3	34.9	-0.4
Swplo	Western Run Park	WesterMD15162184	MD	1.798	39.3666	-76.6584	35.3	34.9	34.4	-0.5	35.3	35.0	-0.3
Swplo	Western Run Park	WesterMD15162185	MD	1.798	39.3665	-76.6585	35.3	34.9	34.4	-0.5	35.3	34.9	-0.4
		WesterMD15162186		0.000	39.3651	-76.6642	35.4	34.9	34.3	-0.6	35.3	34.8	-0.5
		ChinquMD15162187		0.000	39.3629	-76.5985	37.4	37.2	36.9	-0.3	37.7	37.4	-0.3

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swplo	Evesham Avenue Park	EveshaMD15162188	MD	2.817	39.3654	-76.6064	36.7	36.6	36.4	-0.2	37.1	36.9	-0.2
		WesterMD15162189		0.000	39.3649	-76.6912	35.2	34.4	33.4	-1.0	34.8	33.9	-0.9
Swplo	Perring Parkway /pioneer Drive	PerrinMD15162190	MD	6.697	39.3631	-76.5726	38.7	38.6	38.5	-0.1	39.2	39.0	-0.2
Swplo	Evesham Avenue Park	EveshaMD15162191	MD	2.817	39.3648	-76.6057	36.8	36.7	36.5	-0.2	37.2	37.0	-0.2
		WesterMD15162192		0.000	39.3651	-76.6951	35.1	34.3	33.2	-1.1	34.7	33.8	-0.9
Swplo	Western Run Park	WesterMD15162193	MD	0.113	39.3652	-76.7	35.1	34.1	33.1	-1.0	34.6	33.6	-1.0
		WesterMD15162194		0.000	39.3649	-76.6985	35.1	34.2	33.1	-1.1	34.6	33.6	-1.0
		WesterMD15162195		0.000	39.3648	-76.6727	35.4	34.8	34.1	-0.7	35.2	34.6	-0.6
		EveshaMD15162196		0.000	39.3643	-76.6066	36.8	36.6	36.4	-0.2	37.1	37.0	-0.1
		EveshaMD15162197		0.000	39.3644	-76.6054	36.8	36.7	36.5	-0.2	37.2	37.0	-0.2
Swplo	Falls Road & Northern Parkway	FallsRMD15162198	MD	2.193	39.3629	-76.6471	35.7	35.3	34.8	-0.5	35.8	35.3	-0.5
		WesterMD15162199		0.000	39.3632	-76.6785	35.4	34.7	33.8	-0.9	35.1	34.3	-0.8
		WesterMD15162200		0.000	39.3633	-76.6881	35.3	34.5	33.4	-1.1	34.9	33.9	-1.0
		WesterMD15162201		0.000	39.3623	-76.685	35.4	34.5	33.4	-1.1	35.0	33.9	-1.1
Swplo	Perring Parkway /pioneer Drive	PerrinMD15162202	MD	6.697	39.3607	-76.5724	38.8	38.7	38.7	0.0	39.2	39.2	0.0
Swplo	Irvin Luckman Park	IrvinLMD15162203	MD	5.401	39.3601	-76.6788	35.6	34.8	33.6	-1.2	35.2	34.1	-1.1
Swplo	Chinquapin Run Park	ChinquMD15162205	MD	9.982	39.358	-76.5975	37.5	37.3	37.0	-0.3	37.8	37.5	-0.3
Swplo	Deweese Park	DeweeseMD15162206	MD	13.968	39.3569	-76.6036	37.2	37.0	36.7	-0.3	37.5	37.1	-0.4
Swplo	Perring Parkway/pioneer Drive	PerrinMD15162207	MD	1.193	39.3579	-76.5729	38.8	38.7	38.7	0.0	39.2	39.2	0.0
Swplo	Perring Parkway/pioneer Drive	PerrinMD15162208	MD	1.193	39.3573	-76.57208	38.8	38.7	38.7	0.0	39.2	39.3	0.1
Swplo	Mount Pleasant Golf Course	MountPMD15162209	MD	3.221	39.3565	-76.5735	38.7	38.6	38.7	0.1	39.1	39.2	0.1
Swplo	Cylburn Arboretum	CylburMD15162210	MD	1.547	39.3565	-76.6554	36.1	35.6	34.6	-1.0	36.0	35.0	-1.0
Swplo	Burdick Park	BurdicMD15162211	MD	10.449	39.355	-76.5434	39.6	39.6	39.3	-0.3	40.2	39.9	-0.3
Swplo	Chinquapin Run Park	ChinquMD15162212	MD	3.905	39.3554	-76.5952	37.6	37.4	37.1	-0.3	37.9	37.5	-0.4
Swplo	Woodcrest Avenue Park	WoodcrMD15162213	MD	0.177	39.3566	-76.6762	35.9	35.0	33.6	-1.4	35.4	34.0	-1.4
		ChinquMD15162214		0.000	39.3559	-76.5954	37.6	37.4	37.1	-0.3	37.9	37.5	-0.4
		DeweeseMD15162215		0.000	39.3555	-76.6049	37.1	36.9	36.6	-0.3	37.4	37.0	-0.4
Swplo	James Welling Park	JamesWMD15162216	MD	4.722	39.3548	-76.5731	38.7	38.6	38.7	0.1	39.1	39.3	0.2
Swplo	Woodbourne Avenue Park	WoodboMD15162217	MD	0.826	39.3551	-76.5841	38.4	38.2	38.0	-0.2	38.7	38.5	-0.2
		JamesWMD15162218		0.000	39.3519	-76.5759	38.5	38.3	38.5	0.2	38.9	39.1	0.2
		ChinquMD15162219	MD	12.944	39.3535	-76.5955	37.5	37.3	37.0	-0.3	37.8	37.4	-0.4
Swplo	Chinquapin Run Park	StoneyMD15162220		0.000	39.35	-76.628	36.7	36.3	35.5	-0.8	36.8	35.9	-0.9
		GlenwoMD15162221	MD	0.219	39.3531	-76.6073	36.9	36.8	36.4	-0.4	37.2	36.9	-0.3
Swplo	Chinquapin Run Park	ChinquMD15162222		0.000	39.3524	-76.594	37.6	37.4	37.0	-0.4	37.9	37.5	-0.4
		ChinquMD15162223	MD	12.944	39.3528	-76.5961	37.4	37.3	36.9	-0.4	37.7	37.4	-0.3
Swplo	Winner Avenue Park	WinnerMD15162224	MD	0.263	39.353	-76.6781	36.0	35.0	33.2	-1.8	35.4	33.6	-1.8
Swplo	Belvedere & Sunset St Park	BelvedMD15162225	MD	0.082	39.353	-76.6655	36.3	35.5	34.1	-1.4	35.9	34.5	-1.4
Swplo	Chinquapin Run Park	ChinquMD15162226	MD	12.944	39.3519	-76.5915	37.7	37.5	37.2	-0.3	38.0	37.7	-0.3
Swplo	Chinquapin Run Park	ChinquMD15162227	MD	12.944	39.3512	-76.5931	37.6	37.4	37.1	-0.3	37.9	37.5	-0.4
Swplo	Cylburn Arboretum	CylburMD15162228	MD	203.321	39.3488	-76.652	36.6	35.8	34.5	-1.3	36.2	34.9	-1.3
Swplo	Queensbury Park	QueensMD15162229	MD	1.181	39.3493	-76.672	36.3	35.3	33.4	-1.9	35.6	33.7	-1.9
Swplo	Chinquapin Run Park	ChinquMD15162230	MD	24.974	39.3488	-76.5847	37.9	37.7	37.6	-0.1	38.3	38.1	-0.2
Swplo	Queensbury Park	QueensMD15162231	MD	1.181	39.349	-76.6722	36.3	35.2	33.3	-1.9	35.6	33.7	-1.9
Swplo	Cylburn Arboretum	CylburMD15162232	MD	203.321	39.3473	-76.6521	36.6	35.8	34.4	-1.4	36.2	34.8	-1.4
		ChinquMD15162233		0.000	39.3488	-76.5875	37.8	37.6	37.4	-0.2	38.1	37.8	-0.3
		PentwoMD15162234		0.000	39.348	-76.5896	37.6	37.4	37.2	-0.2	37.9	37.7	-0.2
Swplo	Stoney Run Park	StoneyMD15162235	MD	10.485	39.3483	-76.6282	36.8	36.3	35.4	-0.9	36.7	35.9	-0.8
Swplo	Stoney Run Park	StoneyMD15162236	MD	10.485	39.3473	-76.6276	36.8	36.3	35.4	-0.9	36.7	35.9	-0.8
Swplo	C.c. Jackson Rec Wing	C.c.JaMD15162237	MD	2.992	39.3466	-76.6737	36.3	35.1	33.1	-2.0	35.5	33.4	-2.1
Swplo	Camp Small Park	CampSmMD15162238	MD	0.736	39.3459	-76.6496	36.7	35.8	34.5	-1.3	36.2	34.9	-1.3
Swplo	Kimberleigh Road Park	KimberMD15162239	MD	0.270	39.3461	-76.6034	36.9	36.6	36.2	-0.4	37.1	36.7	-0.4
Swplo	Garrison & Denmore Park	GarrisMD15162241	MD	0.522	39.3459	-76.6749	36.3	35.1	32.9	-2.2	35.4	33.3	-2.1
Swplo	Cylburn Arboretum	CylburMD15162242	MD	203.321	39.3452	-76.6543	36.7	35.7	34.2	-1.5	36.1	34.6	-1.5
Swplo	Garrison & Denmore Park	GarrisMD15162243	MD	0.522	39.3458	-76.6745	36.4	35.1	33.0	-2.1	35.4	33.3	-2.1
Swplo	Camp Small Park	CampSmMD15162244	MD	1.146	39.3454	-76.6496	36.7	35.8	34.5	-1.3	36.2	34.8	-1.4
Swplo	Cylburn Arboretum	CylburMD15162245	MD	203.321	39.3447	-76.6518	36.7	35.7	34.3	-1.4	36.1	34.7	-1.4
Swplo	Stoney Run Park	StoneyMD15162246	MD	6.626	39.3434	-76.6257	36.8	36.2	35.4	-0.8	36.6	35.8	-0.8
Swplo	Willow Avenue Park	WillowMD15162247	MD	0.709	39.3441	-76.6074	36.8	36.5	36.0	-0.5	37.0	36.5	-0.5
Swplo	Delaware Ave Park	DelawaMD15162248	MD	0.127	39.3445	-76.6695	36.5	35.2	33.2	-2.0	35.6	33.5	-2.1
Swplo	Delaware Ave Park	DelawaMD15162249	MD	0.127	39.3444	-76.6695	36.5	35.2	33.2	-2.0	35.6	33.5	-2.1

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swplo	Cyburn Arboretum	CyburnMD15162250	MD	28.787	39.343	-76.6566	36.6	35.5	33.9	-1.6	35.9	34.2	-1.7
Swplo	Powder Mill Park	PowderMD15162251	MD	51.490	39.34	-76.7054	36.4	34.3	32.1	-2.2	34.6	32.4	-2.2
Swplo	Homer & Virginia Park	Homer&MD15162252	MD	0.185	39.3436	-76.6723	36.4	35.1	32.9	-2.2	35.4	33.3	-2.1
Swplo	Homer & Virginia Park	Homer&MD15162253	MD	0.185	39.3435	-76.6722	36.4	35.1	32.9	-2.2	35.5	33.3	-2.2
Swplo	Pall Mall & Wylie Park	PallMaMD15162254	MD	0.553	39.3429	-76.6661	36.5	35.3	33.2	-2.1	35.6	33.6	-2.0
Swplo	Edgecombe Park	EdgecoMD15162255	MD	5.277	39.3423	-76.6598	36.6	35.4	33.6	-1.8	35.7	34.0	-1.7
Swplo	Pall Mall & Wylie Park	PallMaMD15162256	MD	0.553	39.3425	-76.6658	36.5	35.3	33.3	-2.0	35.6	33.6	-2.0
Swplo	Roland Heights Park	RolandMD15162257	MD	0.482	39.3421	-76.6374	36.9	36.1	35.1	-1.0	36.5	35.5	-1.0
Swplo	Roland Heights Park	RolandMD15162258	MD	0.482	39.3421	-76.6375	36.9	36.1	35.1	-1.0	36.5	35.5	-1.0
Swplo	Roland Heights Park	RolandMD15162259	MD	0.482	39.342	-76.6376	36.9	36.1	35.1	-1.0	36.5	35.5	-1.0
Swplo	Roland Heights Park	RolandMD15162260	MD	0.482	39.342	-76.6376	36.9	36.1	35.1	-1.0	36.5	35.5	-1.0
Swplo	Roland Heights Park	RolandMD15162261	MD	0.482	39.342	-76.6377	36.9	36.1	35.1	-1.0	36.5	35.5	-1.0
Swplo	Roland Heights Park	RolandMD15162262	MD	0.482	39.3419	-76.6378	36.9	36.1	35.1	-1.0	36.5	35.5	-1.0
Swplo	Herring Run Park	HerrinMD15162263	MD	16.026	39.3411	-76.5815	37.8	37.5	37.5	0.0	38.1	38.1	0.0
Swplo	Herring Run Park	HerrinMD15162264	MD	16.026	39.3405	-76.5794	37.9	37.6	37.7	0.1	38.2	38.3	0.1
Swplo	Roland Heights Park	RolandMD15162265	MD	0.482	39.3419	-76.6378	36.9	36.1	35.1	-1.0	36.5	35.5	-1.0
Swplo	Jack Paulsen Park-east	JackPaMD15162266	MD	1.086	39.3418	-76.6739	36.4	35.0	32.7	-2.3	35.4	33.1	-2.3
Swplo	Jack Paulsen Park-east	JackPaMD15162267	MD	1.086	39.3415	-76.674	36.4	35.0	32.7	-2.3	35.3	33.1	-2.2
Swplo	Woodberry Woods	WoodbeMD15162268	MD	10.978	39.3411	-76.6552	36.6	35.4	33.8	-1.6	35.8	34.1	-1.7
		StoneyMD15162269	MD	0.000	39.3389	-76.6247	36.8	36.0	35.2	-0.8	36.4	35.7	-0.7
Swplo	Jack Paulsen Park-east	JackPaMD15162270	MD	1.086	39.3415	-76.6747	36.4	35.0	32.7	-2.3	35.3	33.0	-2.3
Swplo	Woodberry Woods	WoodbeMD15162271	MD	10.978	39.341	-76.6571	36.6	35.4	33.6	-1.8	35.7	34.0	-1.7
Swplo	Jack Paulsen Park-east	JackPaMD15162272	MD	1.086	39.3415	-76.6746	36.4	35.0	32.7	-2.3	35.3	33.0	-2.3
Swplo	Jack Paulsen Park-east	JackPaMD15162273	MD	1.086	39.3415	-76.6745	36.4	35.0	32.7	-2.3	35.3	33.0	-2.3
Swplo	Jack Paulsen Park-east	JackPaMD15162274	MD	1.086	39.3415	-76.6745	36.4	35.0	32.7	-2.3	35.3	33.0	-2.3
Swplo	Jack Paulsen Park-east	JackPaMD15162275	MD	1.086	39.3414	-76.6744	36.4	35.0	32.7	-2.3	35.3	33.0	-2.3
Swplo	Jack Paulsen Park-east	JackPaMD15162276	MD	1.086	39.3414	-76.6743	36.4	35.0	32.7	-2.3	35.3	33.0	-2.3
Swplo	Woodberry Woods	WoodbeMD15162277	MD	10.978	39.3406	-76.6535	36.7	35.4	33.9	-1.5	35.8	34.2	-1.6
Swplo	Woodberry Woods	WoodbeMD15162278	MD	10.978	39.3407	-76.6567	36.6	35.4	33.6	-1.8	35.7	34.0	-1.7
Swplo	Jack Paulsen Park- West	JackPaMD15162279	MD	4.812	39.3403	-76.6751	36.5	34.9	32.6	-2.3	35.3	32.9	-2.4
Swplo	Woodberry Woods	WoodbeMD15162280	MD	10.978	39.3409	-76.6541	36.7	35.4	33.8	-1.6	35.8	34.2	-1.6
Swplo	Hyde Park	HydePaMD15162281	MD	0.804	39.3407	-76.6692	36.5	35.1	32.9	-2.2	35.4	33.3	-2.1
		HoesHeMD15162282	MD	0.000	39.3404	-76.6362	37.0	36.1	35.1	-1.0	36.5	35.5	-1.0
Swplo	Woodberry Woods	WoodbeMD15162283	MD	10.978	39.3403	-76.6575	36.6	35.3	33.6	-1.7	35.7	33.9	-1.8
Swplo	Woodberry Woods	WoodbeMD15162284	MD	2.067	39.3404	-76.6561	36.6	35.4	33.7	-1.7	35.7	34.0	-1.7
Swplo	Woodberry Woods	WoodbeMD15162285	MD	2.067	39.3402	-76.6557	36.6	35.4	33.7	-1.7	35.7	34.1	-1.6
Swplo	Woodberry Woods	WoodbeMD15162286	MD	2.067	39.3402	-76.6548	36.7	35.4	33.7	-1.7	35.7	34.1	-1.6
Swplo	Powder Mill Park	PowderMD15162287	MD	51.490	39.3382	-76.7065	36.4	34.2	32.2	-2.0	34.5	32.5	-2.0
Swplo	Jones Falls Trail	JonesFMD15162288	MD	3.613	39.3394	-76.649	36.7	35.5	34.0	-1.5	35.9	34.4	-1.5
Swplo	Woodberry Woods	WoodbeMD15162289	MD	2.067	39.34	-76.6543	36.7	35.4	33.8	-1.6	35.7	34.1	-1.6
Swplo	Woodberry Woods	WoodbeMD15162290	MD	10.978	39.3401	-76.6573	36.6	35.3	33.6	-1.7	35.7	33.9	-1.8
Swplo	Woodberry Woods	WoodbeMD15162291	MD	10.978	39.3397	-76.6572	36.6	35.3	33.6	-1.7	35.7	33.9	-1.8
Swplo	Woodberry Woods	WoodbeMD15162292	MD	2.067	39.3398	-76.6555	36.6	35.4	33.7	-1.7	35.7	34.0	-1.7
Swplo	Woodberry Woods	WoodbeMD15162293	MD	2.067	39.3398	-76.6554	36.6	35.4	33.7	-1.7	35.7	34.0	-1.7
Swplo	Woodberry Woods	WoodbeMD15162294	MD	10.978	39.3396	-76.6537	36.7	35.4	33.8	-1.6	35.7	34.1	-1.6
Swplo	Woodberry Woods	WoodbeMD15162295	MD	0.834	39.3394	-76.6575	36.6	35.3	33.5	-1.8	35.6	33.9	-1.7
Swplo	Herring Run Park	HerrinMD15162296	MD	47.774	39.3368	-76.5784	37.9	37.6	37.6	0.0	38.1	38.1	0.0
Swplo	Woodberry Woods	WoodbeMD15162297	MD	10.978	39.3392	-76.6539	36.7	35.4	33.7	-1.7	35.7	34.1	-1.6
Swplo	Jones Falls Trail	JonesFMD15162298	MD	12.787	39.3379	-76.6488	36.7	35.4	33.9	-1.5	35.8	34.3	-1.5
Swplo	Herring Run Park	HerrinMD15162299	MD	16.026	39.3389	-76.5768	38.0	37.7	37.9	0.2	38.3	38.5	0.2
Swplo	Woodberry Woods	WoodbeMD15162300	MD	1.111	39.3391	-76.657	36.6	35.3	33.5	-1.8	35.7	33.9	-1.8
Swplo	Penhurst Park	PenhurMD15162301	MD	0.918	39.3391	-76.6852	36.4	34.7	32.3	-2.4	35.0	32.6	-2.4
Swplo	Woodberry Woods	WoodbeMD15162302	MD	0.980	39.339	-76.655	36.7	35.3	33.6	-1.7	35.7	34.0	-1.7
Swplo	Woodberry Woods	WoodbeMD15162303	MD	1.111	39.3388	-76.6565	36.6	35.3	33.5	-1.8	35.6	33.9	-1.7
Swplo	Woodberry Woods	WoodbeMD15162304	MD	0.834	39.3388	-76.657	36.6	35.2	33.5	-1.7	35.6	33.9	-1.7
Swplo	Woodberry Woods	WoodbeMD15162305	MD	0.980	39.3388	-76.6551	36.7	35.3	33.6	-1.7	35.7	34.0	-1.7
Swplo	Woodberry Woods	WoodbeMD15162306	MD	1.111	39.3388	-76.6566	36.6	35.3	33.5	-1.8	35.6	33.9	-1.7
Swplo	North Hill Park	NorthHMD15162307	MD	0.079	39.3387	-76.6008	36.9	36.4	36.0	-0.4	37.0	36.5	-0.5
Swplo	Herring Run Park	HerrinMD15162308	MD	16.026	39.3379	-76.5758	38.0	37.7	38.0	0.3	38.3	38.5	0.2
Swplo	Woodberry Woods	WoodbeMD15162309	MD	0.980	39.3387	-76.6553	36.7	35.3	33.6	-1.7	35.6	34.0	-1.6

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Woodberry Woods	WoodbeMD15162310	MD	0.533	39.3386	-76.6542	36.7	35.3	33.7	-1.6	35.7	34.0	-1.7
Swpcco	Woodberry Woods	WoodbeMD15162311	MD	0.980	39.3386	-76.6553	36.7	35.3	33.6	-1.7	35.7	34.0	-1.7
Swpcco	Mullan Park	MullanMD15162312	MD	0.630	39.3382	-76.6081	36.9	36.4	35.8	-0.6	36.9	36.2	-0.7
Swpcco	Mullan Park	MullanMD15162313	MD	0.490	39.338	-76.6087	36.9	36.4	35.7	-0.7	36.9	36.2	-0.7
Swpcco	Woodberry Woods	WoodbeMD15162314	MD	0.980	39.3383	-76.6553	36.7	35.3	33.6	-1.7	35.6	33.9	-1.7
		MooreMD15162315		0.000	39.3362	-76.5396	39.2	39.0	38.7	-0.3	39.7	39.3	-0.4
Swpcco	Claussen & Park Heights Park	ClaussMD15162316	MD	1.264	39.3377	-76.6662	36.6	35.0	32.9	-2.1	35.4	33.2	-2.2
Swpcco	Claussen & Park Heights Park	ClaussMD15162317	MD	1.264	39.3378	-76.6654	36.6	35.0	32.9	-2.1	35.4	33.3	-2.1
Swpcco	Andover & North Hill Park	AndoveMD15162318	MD	0.602	39.3372	-76.6002	36.9	36.4	35.9	-0.5	36.9	36.4	-0.5
Swpcco	Herring Run Park	HerrinMD15162319	MD	2.837	39.336	-76.5743	38.1	37.7	38.1	0.4	38.3	38.6	0.3
Swpcco	Quantico Ave Park	QuantiMD15162320	MD	0.180	39.337	-76.6635	36.6	35.0	33.0	-2.0	35.4	33.4	-2.0
Swpcco	Quantico Ave Park	QuantiMD15162321	MD	0.172	39.3365	-76.6633	36.6	35.0	33.0	-2.0	35.4	33.3	-2.1
		WymanPMD15162322		0.000	39.3315	-76.6249	36.9	35.7	34.9	-0.8	36.1	35.3	-0.8
Swpcco	Hadley Square Park	HadleyMD15162323	MD	0.192	39.3363	-76.6167	36.8	36.0	35.4	-0.6	36.5	35.8	-0.7
Swpcco	Hooper & Rockrose Park	HooperMD15162324	MD	6.823	39.3354	-76.648	36.7	35.2	33.8	-1.4	35.6	34.1	-1.5
Swpcco	Old York Road Median Traffic I	OldYorMD15162325	MD	0.087	39.3361	-76.6073	36.9	36.3	35.7	-0.6	36.8	36.1	-0.7
Swpcco	Hadley Square Park	HadleyMD15162326	MD	0.210	39.336	-76.6166	36.8	36.0	35.4	-0.6	36.5	35.8	-0.7
Swpcco	Buena Vista Park	BuenaVMD15162327	MD	2.719	39.336	-76.6402	36.9	35.6	34.4	-1.2	36.0	34.8	-1.2
Swpcco	Buena Vista Park	BuenaVMD15162328	MD	2.719	39.3356	-76.6401	36.9	35.6	34.4	-1.2	35.9	34.8	-1.1
Swpcco	Powdermill Park	PowderMD15162329	MD	34.634	39.334	-76.7106	36.7	34.1	32.4	-1.7	34.5	32.7	-1.8
		MooreMD15162330		0.000	39.3352	-76.5377	39.2	39.0	38.7	-0.3	39.8	39.4	-0.4
Swpcco	Oswego & Cottage Park	OswegoMD15162331	MD	0.461	39.3358	-76.6608	36.7	35.0	33.1	-1.9	35.4	33.4	-2.0
Swpcco	Oswego & Cottage Park	OswegoMD15162332	MD	0.461	39.3357	-76.6611	36.7	35.0	33.1	-1.9	35.4	33.4	-2.0
Swpcco	Silverbell Park	SilverMD15162334	MD	0.581	39.335	-76.5315	39.3	39.1	38.9	-0.2	39.9	39.6	-0.3
		TowardMD15162335		0.000	39.3343	-76.6667	36.7	34.8	32.8	-2.0	35.2	33.1	-2.1
Swpcco	Moore's Run Park	MooreMD15162336	MD	13.159	39.334	-76.5369	39.2	39.0	38.6	-0.4	39.8	39.3	-0.5
Swpcco	Pleasant Place Park	PleasaMD15162337	MD	0.196	39.3352	-76.6321	37.0	35.8	34.9	-0.9	36.3	35.3	-1.0
Swpcco	Pall Mall & Shirley	PallMaMD15162338	MD	0.543	39.3351	-76.6598	36.7	35.0	33.1	-1.9	35.4	33.4	-2.0
Swpcco	Pall Mall & Shirley	PallMaMD15162339	MD	0.543	39.3349	-76.6601	36.7	35.0	33.1	-1.9	35.4	33.4	-2.0
Swpcco	Shirley & Park Heights Park	ShirleMD15162340	MD	0.171	39.3348	-76.6625	36.7	34.9	33.0	-1.9	35.3	33.3	-2.0
Swpcco	Woodberry Park	WoodbeMD15162341	MD	5.014	39.3341	-76.6525	36.7	35.1	33.4	-1.7	35.4	33.8	-1.6
Swpcco	Keyworth Ave Park	KeyworMD15162342	MD	0.199	39.3343	-76.6615	36.7	34.9	33.0	-1.9	35.3	33.3	-2.0
		ShirleMD15162343		0.000	39.3342	-76.6634	36.7	34.9	32.9	-2.0	35.2	33.3	-1.9
Swpcco	Chestnut Hill Park	ChestnMD15162344	MD	0.306	39.334	-76.6065	36.9	36.2	35.6	-0.6	36.7	36.1	-0.6
Swpcco	Whitby & Cedonia Park	WhitbyMD15162345	MD	0.117	39.3333	-76.5317	39.3	39.1	38.8	-0.3	39.9	39.5	-0.4
Swpcco	Bishop Square Park	BishopMD15162346	MD	0.621	39.3332	-76.6184	36.9	35.9	35.3	-0.6	36.3	35.7	-0.6
Swpcco	Saint Thomas Ave. Park	SaintTMD15162347	MD	0.145	39.3333	-76.5616	38.4	38.1	38.7	0.6	38.8	39.3	0.5
Swpcco	Saint Thomas Ave. Park	SaintTMD15162348	MD	0.145	39.3332	-76.5616	38.4	38.1	38.7	0.6	38.8	39.3	0.5
Swpcco	Towanda Park	TowardMD15162349	MD	5.201	39.3334	-76.6655	36.7	34.8	32.8	-2.0	35.2	33.1	-2.1
Swpcco	Park Heights & Keyworth Park	ParkHeMD15162350	MD	0.332	39.3331	-76.6605	36.7	34.9	33.0	-1.9	35.3	33.3	-2.0
Swpcco	Woodberry Park	WoodbeMD15162351	MD	5.014	39.3331	-76.6521	36.7	35.0	33.4	-1.6	35.3	33.7	-1.6
Swpcco	Moore's Run Park	MooreMD15162352	MD	13.159	39.3315	-76.5354	39.2	39.0	38.5	-0.5	39.8	39.3	-0.5
Swpcco	Woodberry Park	WoodbeMD15162353	MD	5.014	39.333	-76.6523	36.7	35.0	33.3	-1.7	35.3	33.7	-1.6
Swpcco	Hooper Traffic Island	HooperMD15162354	MD	0.006	39.3332	-76.6471	36.7	35.1	33.6	-1.5	35.5	34.0	-1.5
Swpcco	Towanda Park	TowardMD15162355	MD	3.154	39.3325	-76.6652	36.7	34.7	32.8	-1.9	35.1	33.1	-2.0
Swpcco	Woodberry Park	WoodbeMD15162356	MD	5.014	39.333	-76.6525	36.7	35.0	33.3	-1.7	35.3	33.7	-1.6
Swpcco	Radecke Park	RadeckMD15162357	MD	11.770	39.3313	-76.537	39.2	38.9	38.5	-0.4	39.7	39.2	-0.5
Swpcco	Radecke Park	RadeckMD15162358	MD	11.770	39.3324	-76.5379	39.2	39.0	38.5	-0.5	39.8	39.2	-0.6
Swpcco	Woodberry Park	WoodbeMD15162359	MD	5.014	39.3327	-76.6525	36.7	35.0	33.3	-1.7	35.3	33.7	-1.6
Swpcco	Woodberry Park	WoodbeMD15162360	MD	5.014	39.3321	-76.6523	36.7	34.9	33.2	-1.7	35.2	33.6	-1.6
Swpcco	Bucknell & Moores Park	BuckneMD15162361	MD	0.334	39.332	-76.5343	39.2	39.0	38.6	-0.4	39.8	39.3	-0.5
Swpcco	Gallager Place Traffic Island	GallagMD15162362	MD	0.085	39.3321	-76.595	37.1	36.5	35.9	-0.6	37.1	36.4	-0.7
Swpcco	Barbara & Parkwood Park	BarbarMD15162363	MD	6.827	39.3307	-76.5491	39.0	38.7	38.4	-0.3	39.4	39.0	-0.4
Swpcco	Cottage Ave Park	CottagMD15162364	MD	0.533	39.3317	-76.6595	36.7	34.8	33.0	-1.8	35.2	33.3	-1.9
Swpcco	Woodberry Park	WoodbeMD15162365	MD	5.014	39.3318	-76.6515	36.7	34.9	33.3	-1.6	35.2	33.6	-1.6
Swpcco	Woodberry Park	WoodbeMD15162366	MD	5.014	39.3315	-76.6518	36.7	34.9	33.2	-1.7	35.2	33.6	-1.6
Swpcco	Towanda Park	TowardMD15162367	MD	0.930	39.3314	-76.6647	36.7	34.7	32.8	-1.9	35.1	33.1	-2.0
Swpcco	Barbara & Parkwood Park	BarbarMD15162368	MD	0.273	39.331	-76.5505	38.9	38.6	38.4	-0.2	39.4	39.0	-0.4
Swpcco	Barbara & Parkwood Park	BarbarMD15162369	MD	0.273	39.3309	-76.5504	38.9	38.6	38.4	-0.2	39.4	39.0	-0.4
Swpcco	Powder Mill Park	PowderMD15162370	MD	0.496	39.331	-76.7112	36.9	34.2	32.6	-1.6	34.4	32.9	-1.5

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Swplo	Greenspring Ave. Park	GreensMD15162371	MD	7.983	39.33	-76.6563	36.7	34.7	33.0	-1.7	35.1	33.3	-1.8
		RadeckMD15162373		0.000	39.3303	-76.534	39.2	39.0	38.5	-0.5	39.8	39.2	-0.6
Swplo	Roosevelt Park	RoosevMD15162374	MD	15.966	39.3293	-76.6358	37.0	35.4	34.1	-1.3	35.7	34.5	-1.2
Swplo	Radecke Park	RadeckMD15162375	MD	2.947	39.3297	-76.5351	39.2	38.9	38.5	-0.4	39.8	39.2	-0.6
Swplo	Moore's Run Park	MooreMD15162376	MD	2.683	39.329	-76.5335	39.2	38.9	38.4	-0.5	39.8	39.2	-0.6
Swplo	Crisp Street Park	CrispSMD15162377	MD	0.092	39.3299	-76.6284	37.0	35.6	34.6	-1.0	36.0	35.0	-1.0
Swplo	Crisp Street Park	CrispSMD15162378	MD	0.092	39.3299	-76.6284	37.0	35.6	34.6	-1.0	36.0	35.0	-1.0
Swplo	Crisp Street Park	CrispSMD15162379	MD	0.092	39.3299	-76.6285	37.0	35.6	34.6	-1.0	36.0	35.0	-1.0
Swplo	Crisp Street Park	CrispSMD15162380	MD	0.092	39.3299	-76.6285	37.0	35.6	34.6	-1.0	36.0	35.0	-1.0
Swplo	Crisp Street Park	CrispSMD15162381	MD	0.092	39.3299	-76.6286	37.0	35.6	34.6	-1.0	36.0	35.0	-1.0
Swplo	Park Heights & Ulman Park	ParkHeMD15162382	MD	0.523	39.3289	-76.6583	36.8	34.7	32.9	-1.8	35.0	33.2	-1.8
Swplo	Elm Park	ElmParMD15162383	MD	0.225	39.3292	-76.6314	37.1	35.5	34.5	-1.0	35.9	34.8	-1.1
Swplo	Moore's Run Park	MooreMD15162384	MD	2.683	39.328	-76.5342	39.2	38.9	38.4	-0.5	39.7	39.1	-0.6
Swplo	Cotwood Place Traffic Island	CotwoMD15162385	MD	0.128	39.3288	-76.6568	36.8	34.7	32.9	-1.8	35.1	33.3	-1.8
Swplo	Hickory Traffic Island	HickorMD15162386	MD	0.339	39.328	-76.6324	37.1	35.4	34.3	-1.1	35.8	34.6	-1.2
		MooreMD15162387		0.000	39.3246	-76.5343	39.2	38.9	38.2	-0.7	39.7	39.0	-0.7
Swplo	Druid Hill Park	DruidHMD15162388	MD	0.288	39.3278	-76.6414	36.9	35.0	33.6	-1.4	35.4	33.9	-1.5
Swplo	Clifton Park	CliftoMD15162389	MD	240.678	39.3199	-76.5826	38.4	37.6	36.8	-0.8	38.2	37.3	-0.9
Swplo	Herring Run Park	HerrinMD15162391	MD	22.473	39.3253	-76.5653	38.6	38.1	38.4	0.3	38.7	39.0	0.3
Swplo	Milford & Hampshire Traffic Is	MilforMD15162392	MD	0.280	39.3275	-76.7002	37.0	34.1	32.6	-1.5	34.4	32.9	-1.5
Swplo	Milford & Hampshire Traffic Is	MilforMD15162393	MD	0.280	39.3273	-76.7003	37.1	34.1	32.6	-1.5	34.4	32.9	-1.5
Swplo	32nd Street Park	32ndStMD15162394	MD	0.134	39.3269	-76.6128	37.0	35.8	35.1	-0.7	36.2	35.5	-0.7
Swplo	Wyman Park	WymanPMD15162395	MD	31.974	39.3239	-76.6267	37.2	35.5	34.2	-1.3	35.8	34.6	-1.2
Swplo	Druid Hill Park	DruidHMD15162396	MD	616.876	39.3259	-76.6517	36.9	34.7	33.0	-1.7	35.1	33.4	-1.7
Swplo	Wyman Park	WymanPMD15162397	MD	10.681	39.3248	-76.6188	37.2	35.7	34.8	-0.9	36.1	35.2	-0.9
Swplo	Waverly Park	WaverlMD15162398	MD	0.065	39.3258	-76.601	37.2	36.2	35.4	-0.8	36.7	35.9	-0.8
Swplo	Forest Park Golf Course	ForestMD15162399	MD	32.734	39.3225	-76.6969	37.2	33.9	32.7	-1.2	34.2	33.0	-1.2
Swplo	Montpelier & 30th St Park	MontpeMD15162400	MD	1.323	39.3249	-76.6062	37.1	35.9	35.2	-0.7	36.4	35.6	-0.8
Swplo	Herring Run Park	HerrinMD15162401	MD	4.650	39.3239	-76.5625	38.8	38.3	38.4	0.1	38.9	39.0	0.1
Swplo	Roberton Avenue Park	RobertMD15162402	MD	0.480	39.3244	-76.5553	39.0	38.6	38.4	-0.2	39.3	39.0	-0.3
Swplo	Wyman Park	WymanPMD15162403	MD	0.233	39.3247	-76.6215	37.3	35.6	34.7	-0.9	36.0	35.1	-0.9
Swplo	Wyman Park	WymanPMD15162404	MD	1.572	39.3241	-76.6207	37.3	35.6	34.7	-0.9	36.0	35.1	-0.9
Swplo	Montpelier & 30th St Park	MontpeMD15162405	MD	1.323	39.3247	-76.6057	37.2	35.9	35.2	-0.7	36.4	35.6	-0.8
Swplo	Montpelier & 30th St Park	MontpeMD15162406	MD	1.323	39.3247	-76.6057	37.2	35.9	35.2	-0.7	36.4	35.6	-0.8
Swplo	Herring Run Park	HerrinMD15162407	MD	4.650	39.3239	-76.562	38.8	38.3	38.4	0.1	38.9	39.0	0.1
Swplo	Montpelier & 30th St Park	MontpeMD15162408	MD	1.323	39.3246	-76.6057	37.2	35.9	35.2	-0.7	36.4	35.6	-0.8
Swplo	Montpelier & 30th St Park	MontpeMD15162409	MD	1.323	39.3246	-76.6064	37.2	35.9	35.2	-0.7	36.3	35.6	-0.7
Swplo	Montpelier & 30th St Park	MontpeMD15162410	MD	1.323	39.3245	-76.6057	37.2	35.9	35.2	-0.7	36.4	35.6	-0.8
Swplo	Montpelier & 30th St Park	MontpeMD15162411	MD	1.323	39.3246	-76.6057	37.2	35.9	35.2	-0.7	36.4	35.6	-0.8
Swplo	Moore's Run Park	MooreMD15162412	MD	41.726	39.3234	-76.5308	39.3	38.9	38.2	-0.7	39.8	39.0	-0.8
Swplo	Montebello Park	MontebMD15162413	MD	0.867	39.3242	-76.5875	37.8	37.1	36.2	-0.9	37.6	36.7	-0.9
		MontpeMD15162414		0.000	39.3245	-76.606	37.2	35.9	35.2	-0.7	36.4	35.6	-0.8
Swplo	Briscoe Park	BriscoMD15162415	MD	0.866	39.3238	-76.595	37.4	36.5	35.6	-0.9	37.0	36.1	-0.9
Swplo	Moore's Run Park	MooreMD15162416	MD	41.726	39.3225	-76.5329	39.2	38.9	38.2	-0.7	39.7	38.9	-0.8
Swplo	Waverly Mini Park	WaverlMD15162417	MD	0.126	39.3241	-76.6045	37.2	36.0	35.2	-0.8	36.4	35.7	-0.7
Swplo	Waverly Mini Park	WaverlMD15162418	MD	0.126	39.3241	-76.6045	37.2	36.0	35.2	-0.8	36.4	35.7	-0.7
Swplo	Waverly Mini Park	WaverlMD15162419	MD	0.297	39.3242	-76.6042	37.2	36.0	35.3	-0.7	36.5	35.7	-0.8
Swplo	Waverly Mini Park	WaverlMD15162420	MD	0.297	39.3241	-76.6042	37.2	36.0	35.2	-0.8	36.5	35.7	-0.8
Swplo	Waverly Mini Park	WaverlMD15162421	MD	0.297	39.324	-76.6039	37.2	36.0	35.3	-0.7	36.5	35.7	-0.8
Swplo	Waverly Mini Park	WaverlMD15162422	MD	0.297	39.324	-76.6043	37.2	36.0	35.2	-0.8	36.5	35.7	-0.8
Swplo	Waverly Mini Park	WaverlMD15162423	MD	0.297	39.3239	-76.6043	37.2	36.0	35.2	-0.8	36.4	35.7	-0.7
Swplo	Herring Run Park	HerrinMD15162424	MD	45.075	39.3222	-76.559	39.0	38.5	38.3	-0.2	39.2	38.9	-0.3
Swplo	Waverly Mini Park	WaverlMD15162425	MD	0.297	39.3239	-76.6043	37.2	36.0	35.2	-0.8	36.4	35.7	-0.7
Swplo	Waverly Mini Park	WaverlMD15162426	MD	0.297	39.3238	-76.6043	37.2	36.0	35.2	-0.8	36.5	35.6	-0.9
Swplo	Moore's Run Park	MooreMD15162427	MD	41.726	39.3234	-76.5338	39.2	38.9	38.2	-0.7	39.7	39.0	-0.7
		HanlonMD15162428		0.000	39.3223	-76.6685	37.2	34.3	32.8	-1.5	34.6	33.1	-1.5
		WymanPMD15162429		0.000	39.3234	-76.6178	37.3	35.7	34.8	-0.9	36.1	35.1	-1.0
		WymanPMD15162430		0.000	39.3234	-76.6197	37.3	35.7	34.7	-1.0	36.0	35.0	-1.0
Swplo	Herring Run Park	HerrinMD15162431	MD	45.075	39.3226	-76.5613	38.9	38.4	38.3	-0.1	39.0	38.9	-0.1
Swplo	Coldstream Park	ColdstMD15162432	MD	2.503	39.322	-76.6008	37.4	36.1	35.3	-0.8	36.6	35.8	-0.8

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swpico	Hanlon Park	HanlonMD15162433	MD	11.227	39.3217	-76.6657	37.2	34.3	32.8	-1.5	34.6	33.1	-1.5
Swpico	Westchester Park	WestchMD15162434	MD	1.791	39.3219	-76.6868	37.3	34.0	32.8	-1.2	34.3	33.1	-1.2
Swpico	Chelsea Terrace Park	ChelseMD15162435	MD	0.301	39.3222	-76.683	37.2	34.1	32.8	-1.3	34.4	33.1	-1.3
Swpico	Herring Run Park	HerrinMD15162436	MD	45.075	39.3215	-76.5562	39.1	38.7	38.3	-0.4	39.3	38.9	-0.4
Swpico	Moore's Run Park	MooreMD15162437	MD	41.726	39.3209	-76.5351	39.3	38.9	38.2	-0.7	39.7	38.9	-0.8
Swpico	Adams Park	AdamsPMD15162438	MD	0.521	39.3215	-76.5977	37.5	36.3	35.4	-0.9	36.8	35.9	-0.9
Swpico	Wyman Park	WymanPMD15162439	MD	2.925	39.3208	-76.6289	37.4	35.3	33.8	-1.5	35.7	34.1	-1.6
Swpico	Herring Run Park	HerrinMD15162440	MD	45.075	39.3198	-76.5557	39.3	38.8	38.2	-0.6	39.5	38.8	-0.7
Swpico	Moore's Run Park	MooreMD15162441	MD	41.726	39.3202	-76.5351	39.3	38.9	38.1	-0.8	39.7	38.9	-0.8
Swpico	Harwood Avenue Park	HarwooMD15162442	MD	0.328	39.3211	-76.6099	37.4	35.8	34.9	-0.9	36.2	35.3	-0.9
Swpico	Fox Street Park	FoxStrMD15162443	MD	0.033	39.3211	-76.6221	37.5	35.6	34.3	-1.3	36.0	34.7	-1.3
Swpico	Westchester Park	WestchMD15162444	MD	1.338	39.3209	-76.6872	37.3	33.9	32.8	-1.1	34.2	33.1	-1.1
Swpico	Gwynns Falls/leakin Park	GwynnsMD15162446	MD	18.441	39.3199	-76.7075	37.3	33.6	32.6	-1.0	33.9	32.8	-1.1
Swpico	Moore's Run Park	MooreMD15162447	MD	41.726	39.3193	-76.5356	39.3	38.9	38.2	-0.7	39.7	38.9	-0.8
Swpico	Miles Ave Park	MilesAMD15162448	MD	0.036	39.3194	-76.6224	37.5	35.6	34.1	-1.5	36.0	34.5	-1.5
Swpico	Moore's Run Park	MooreMD15162449	MD	41.726	39.3185	-76.5352	39.3	38.9	38.1	-0.8	39.7	38.9	-0.8
Swpico	Herring Run Park	HerrinMD15162450	MD	1.483	39.3184	-76.5531	39.5	39.0	38.2	-0.8	39.7	38.8	-0.9
Swpico	Herring Run Park	HerrinMD15162451	MD	45.075	39.3183	-76.5558	39.4	38.9	38.2	-0.7	39.5	38.8	-0.7
Swpico	Gwynns Falls/leakin Park	GwynnsMD15162452	MD	0.184	39.319	-76.7036	37.3	33.6	32.5	-1.1	33.8	32.8	-1.0
Swpico	Herring Run Park	HerrinMD15162453	MD	21.835	39.3174	-76.5535	39.5	39.0	38.2	-0.8	39.7	38.8	-0.9
Swpico	Gwynns Falls/leakin Park	GwynnsMD15162454	MD	12.314	39.3172	-76.7029	37.4	33.4	32.5	-0.9	33.7	32.7	-1.0
Swpico	Elmley Avenue Park	ElmleyMD15162455	MD	1.399	39.3176	-76.5713	39.0	38.4	38.2	-0.2	39.0	38.7	-0.3
Swpico	Herring Run Park	HerrinMD15162456	MD	21.835	39.3167	-76.5525	39.6	39.1	38.2	-0.9	39.7	38.8	-0.9
Swpico	Windsor Hills Park	WindsorMD15162457	MD	0.459	39.318	-76.6891	37.4	33.7	32.7	-1.0	34.0	33.0	-1.0
Swpico	Herring Run Park	HerrinMD15162458	MD	21.835	39.3171	-76.5506	39.6	39.1	38.2	-0.9	39.8	38.8	-1.0
Swpico	Gwynns Falls/leakin Park	GwynnsMD15162459	MD	12.314	39.318	-76.7038	37.3	33.5	32.5	-1.0	33.7	32.7	-1.0
Swpico	Gwynns Falls/leakin Park	GwynnsMD15162460	MD	2.530	39.3169	-76.6938	37.3	33.5	32.5	-1.0	33.7	32.8	-0.9
		GwynnsMD15162461		0.000	39.3165	-76.701	37.4	33.4	32.5	-0.9	33.7	32.7	-1.0
Swpico	Gwynns Falls/leakin Park	GwynnsMD15162462	MD	21.501	39.3165	-76.693	37.4	33.5	32.5	-1.0	33.8	32.8	-1.0
Swpico	Gwynns Falls/leakin Park	GwynnsMD15162463	MD	11.264	39.3155	-76.6997	37.4	33.4	32.5	-0.9	33.6	32.7	-0.9
Swpico	Mund Park	MundPaMD15162464	MD	1.944	39.3161	-76.6088	37.8	36.0	34.7	-1.3	36.4	35.1	-1.3
Swpico	Herring Run Park	HerrinMD15162465	MD	150.076	39.3117	-76.5461	39.9	39.3	38.1	-1.2	40.0	38.8	-1.2
Swpico	Clifton Park	CliftoMD15162466	MD	4.849	39.3151	-76.591	38.2	37.0	36.0	-1.0	37.5	36.4	-1.1
Swpico	Clifton Park	CliftoMD15162468	MD	8.306	39.3148	-76.589	38.4	37.2	36.3	-0.9	37.7	36.7	-1.0
Swpico	William McGill Park	WilliaMD15162469	MD	0.305	39.3159	-76.6808	37.5	33.8	32.8	-1.0	34.0	33.1	-0.9
Swpico	William McGill Park	WilliaMD15162470	MD	0.305	39.3159	-76.6812	37.4	33.8	32.8	-1.0	34.0	33.1	-0.9
Swpico	Gwynns Falls/leakin Park	GwynnsMD15162471	MD	12.314	39.3157	-76.7015	37.4	33.4	32.5	-0.9	33.6	32.7	-0.9
Swpico	Fawcett & Hampden Park	FawcetMD15162472	MD	0.086	39.3154	-76.6222	37.8	35.6	33.8	-1.8	36.0	34.1	-1.9
Swpico	Barclay Park	BarclaMD15162473	MD	0.093	39.3152	-76.6134	37.9	35.9	34.4	-1.5	36.3	34.7	-1.6
Swpico	Barclay Park	BarclaMD15162474	MD	0.093	39.3152	-76.6135	37.9	35.9	34.4	-1.5	36.3	34.7	-1.6
Swpico	Barclay Park	BarclaMD15162475	MD	0.093	39.3152	-76.6135	37.9	35.9	34.4	-1.5	36.3	34.7	-1.6
Swpico	Barclay Park	BarclaMD15162476	MD	0.724	39.3153	-76.6138	37.9	35.9	34.4	-1.5	36.3	34.7	-1.6
Swpico	Barclay Park	BarclaMD15162477	MD	0.724	39.3152	-76.6138	37.9	35.9	34.4	-1.5	36.3	34.7	-1.6
Swpico	Gwynns Falls/leakin Park	GwynnsMD15162478	MD	41.063	39.3139	-76.6924	37.4	33.4	32.5	-0.9	33.6	32.8	-0.8
Swpico	Barclay Park	BarclaMD15162479	MD	0.724	39.3152	-76.6138	37.9	35.9	34.4	-1.5	36.3	34.7	-1.6
Swpico	Barclay Park	BarclaMD15162480	MD	0.724	39.3151	-76.6138	37.9	35.9	34.4	-1.5	36.3	34.7	-1.6
Swpico	Barclay Park	BarclaMD15162481	MD	0.724	39.3151	-76.6138	37.9	35.9	34.4	-1.5	36.3	34.7	-1.6
Swpico	King & Kennedy Park	King&KMD15162482	MD	0.220	39.3149	-76.6132	37.9	35.9	34.4	-1.5	36.3	34.7	-1.6
Swpico	Barclay Park	BarclaMD15162483	MD	0.724	39.315	-76.6138	37.9	35.9	34.4	-1.5	36.3	34.7	-1.6
Swpico	Barclay Park	BarclaMD15162484	MD	0.125	39.315	-76.6135	37.9	35.9	34.4	-1.5	36.3	34.7	-1.6
Swpico	Gwynns Falls/leakin Park	GwynnsMD15162485	MD	21.501	39.3138	-76.6904	37.4	33.4	32.5	-0.9	33.6	32.8	-0.8
Swpico	Barclay Park	BarclaMD15162486	MD	0.125	39.315	-76.6135	37.9	35.9	34.4	-1.5	36.3	34.7	-1.6
Swpico	Barclay Park	BarclaMD15162487	MD	0.724	39.315	-76.6137	37.9	35.9	34.4	-1.5	36.3	34.7	-1.6
Swpico	Whitelock & Park Ave Park	WhiteIMD15162488	MD	0.096	39.3148	-76.6309	37.7	35.2	33.2	-2.0	35.5	33.5	-2.0
Swpico	Barclay Park	BarclaMD15162489	MD	0.125	39.315	-76.6135	37.9	35.9	34.4	-1.5	36.3	34.7	-1.6
Swpico	Barclay Park	BarclaMD15162490	MD	0.724	39.3149	-76.6137	37.9	35.9	34.3	-1.6	36.3	34.7	-1.6
Swpico	Barclay Park	BarclaMD15162491	MD	0.125	39.3149	-76.6135	37.9	35.9	34.4	-1.5	36.3	34.7	-1.6
Swpico	Barclay Park	BarclaMD15162492	MD	0.125	39.3149	-76.6135	37.9	35.9	34.4	-1.5	36.3	34.7	-1.6
Swpico	Barclay Park	BarclaMD15162493	MD	0.724	39.3149	-76.6137	37.9	35.9	34.3	-1.6	36.3	34.7	-1.6
Swpico	Barclay Park	BarclaMD15162494	MD	0.125	39.3149	-76.6135	37.9	35.9	34.4	-1.5	36.3	34.7	-1.6

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Swplo	Barclay Park	BarclaMD15162495	MD	0.724	39.3148	-76.6137	37.9	35.9	34.3	-1.6	36.3	34.7	-1.6
Swplo	Barclay Park	BarclaMD15162496	MD	0.125	39.3148	-76.6134	37.9	35.9	34.4	-1.5	36.3	34.7	-1.6
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162497	MD	41.063	39.3137	-76.6927	37.4	33.4	32.5	-0.9	33.6	32.7	-0.9
Swplo	Barclay Park	BarclaMD15162498	MD	0.724	39.3148	-76.6137	37.9	35.9	34.3	-1.6	36.3	34.7	-1.6
Swplo	Barclay Park	BarclaMD15162499	MD	0.125	39.3148	-76.6134	37.9	36.0	34.4	-1.6	36.3	34.7	-1.6
Swplo	Bonview Park	BonvieMD15162500	MD	0.382	39.3145	-76.5629	39.5	38.9	38.3	-0.6	39.5	38.8	-0.7
Swplo	Barclay Park	BarclaMD15162501	MD	0.724	39.3147	-76.6137	37.9	35.9	34.3	-1.6	36.3	34.7	-1.6
Swplo	Barclay Park	BarclaMD15162502	MD	0.724	39.3147	-76.6137	37.9	35.9	34.3	-1.6	36.3	34.7	-1.6
Swplo	Barclay Park	BarclaMD15162503	MD	0.088	39.3146	-76.6134	37.9	36.0	34.4	-1.6	36.3	34.7	-1.6
Swplo	Barclay Park	BarclaMD15162504	MD	0.088	39.3146	-76.6134	37.9	36.0	34.4	-1.6	36.3	34.7	-1.6
Swplo	Barclay Park	BarclaMD15162505	MD	0.088	39.3146	-76.6135	37.9	36.0	34.4	-1.6	36.3	34.7	-1.6
Swplo	Barclay Park	BarclaMD15162506	MD	0.724	39.3146	-76.6137	37.9	35.9	34.3	-1.6	36.3	34.7	-1.6
Swplo	Barclay Park	BarclaMD15162507	MD	0.724	39.3146	-76.6137	37.9	35.9	34.3	-1.6	36.3	34.7	-1.6
Swplo	Barclay Park	BarclaMD15162508	MD	0.724	39.3145	-76.6137	37.9	35.9	34.3	-1.6	36.3	34.7	-1.6
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162509	MD	41.063	39.3123	-76.6941	37.5	33.3	32.5	-0.8	33.5	32.7	-0.8
Swplo	Barclay Park	BarclaMD15162510	MD	0.724	39.3145	-76.6137	37.9	35.9	34.3	-1.6	36.3	34.7	-1.6
Swplo	Elgin Park	ElginPMD15162511	MD	0.569	39.314	-76.6652	37.5	34.0	32.8	-1.2	34.3	33.1	-1.2
Swplo	Newington Avenue Park	NewingMD15162512	MD	0.114	39.3134	-76.6295	37.7	35.2	33.2	-2.0	35.6	33.5	-2.1
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162513	MD	0.283	39.313	-76.6873	37.5	33.5	32.6	-0.9	33.7	32.8	-0.9
Swplo	John E. Howard Park	JohnE.MD15162514	MD	4.642	39.312	-76.6329	37.8	35.1	33.0	-2.1	35.4	33.3	-2.1
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162515	MD	45.821	39.3096	-76.6931	37.6	33.3	32.5	-0.8	33.5	32.7	-0.8
Swplo	Windsor Mill,g. Falls & Lyndhu	WindsoMD15162516	MD	0.344	39.3127	-76.6829	37.6	33.6	32.7	-0.9	33.8	32.9	-0.9
Swplo	Poplar Terrace Park	PoplarMD15162517	MD	0.067	39.3127	-76.6683	37.6	34.0	32.8	-1.2	34.2	33.1	-1.1
Swplo	Reservior Hill Park	ReservMD15162518	MD	0.353	39.3122	-76.6308	37.8	35.2	33.1	-2.1	35.5	33.4	-2.1
Swplo	Madison & Whitelock Park	MadisoMD15162519	MD	0.336	39.3124	-76.6371	37.7	34.9	32.9	-2.0	35.2	33.2	-2.0
		ReservMD15162520	MD	0.000	39.3122	-76.6319	37.8	35.1	33.0	-2.1	35.4	33.3	-2.1
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162522	MD	122.627	39.3121	-76.6854	37.6	33.5	32.6	-0.9	33.7	32.9	-0.8
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162523	MD	122.627	39.3118	-76.6849	37.6	33.5	32.6	-0.9	33.7	32.9	-0.8
Swplo	North & Kennedy Park	North&MD15162524	MD	0.153	39.312	-76.6039	38.2	36.4	34.9	-1.5	36.8	35.3	-1.5
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162525	MD	122.627	39.3109	-76.6859	37.6	33.5	32.6	-0.9	33.7	32.8	-0.9
Swplo	Herring Run Park	HerrinMD15162526	MD	150.076	39.3102	-76.543	39.8	39.3	38.1	-1.2	40.0	38.8	-1.2
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162527	MD	122.627	39.311	-76.6855	37.6	33.5	32.6	-0.9	33.7	32.8	-0.9
Swplo	Patterson Park & E. Lafayette	PatterMD15162528	MD	0.164	39.311	-76.5856	39.1	37.9	37.1	-0.8	38.4	37.6	-0.8
		HolbroMD15162529	MD	0.000	39.3103	-76.6033	38.4	36.5	34.9	-1.6	36.9	35.3	-1.6
Swplo	Lafayette & Aiken Park	LafayeMD15162530	MD	0.122	39.3106	-76.6011	38.4	36.6	35.1	-1.5	37.0	35.5	-1.5
Swplo	Calvert & Earicksen Park	CalverMD15162531	MD	0.397	39.3104	-76.6135	38.2	36.1	34.1	-2.0	36.4	34.4	-2.0
Swplo	Mcallister St Park	McalliMD15162532	MD	0.301	39.3105	-76.6116	38.2	36.2	34.3	-1.9	36.5	34.6	-1.9
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162533	MD	0.959	39.3103	-76.6826	37.6	33.6	32.6	-1.0	33.7	32.9	-0.8
Swplo	Maple Leaf Park	MapleLMD15162534	MD	1.051	39.3103	-76.6291	37.9	35.2	33.1	-2.1	35.5	33.3	-2.2
Swplo	North & Woodbrook Park	North&MD15162535	MD	0.072	39.3103	-76.6414	37.8	34.8	32.9	-1.9	35.1	33.3	-1.8
Swplo	Fairmount Traffic Island	FairmoMD15162536	MD	0.003	39.3104	-76.6805	37.6	33.6	32.6	-1.0	33.8	32.9	-0.9
		North&MD15162537	MD	0.000	39.3102	-76.6417	37.8	34.8	33.0	-1.8	35.0	33.3	-1.7
Swplo	Douglas R. Morrison Park	DouglMD15162538	MD	0.073	39.3101	-76.6268	37.9	35.3	33.1	-2.2	35.6	33.4	-2.2
Swplo	Herring Run Park	HerrinMD15162539	MD	3.665	39.3089	-76.5405	39.8	39.2	38.0	-1.2	40.0	38.7	-1.3
Swplo	Bloomingdale, Walbrook & Hilto	BloomiMD15162540	MD	0.012	39.3102	-76.6723	37.7	33.8	32.7	-1.1	34.0	33.0	-1.0
Swplo	Lanvale & Aisquith Park	LanvalMD15162541	MD	0.496	39.3097	-76.6014	38.5	36.7	35.1	-1.6	37.1	35.4	-1.7
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162542	MD	270.801	39.3081	-76.7024	37.7	33.2	32.6	-0.6	33.4	32.8	-0.6
Swplo	Druid Hill & Baker Park	DruidHMD15162543	MD	1.132	39.3096	-76.6383	37.9	34.9	32.9	-2.0	35.1	33.2	-1.9
Swplo	Arnold Sumpter Park	ArnoldMD15162544	MD	2.736	39.309	-76.6302	38.0	35.1	33.0	-2.1	35.4	33.3	-2.1
Swplo	Oliver Park	OliverMD15162545	MD	1.159	39.3091	-76.6	38.6	36.8	35.2	-1.6	37.2	35.6	-1.6
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162546	MD	270.801	39.3091	-76.6991	37.6	33.2	32.5	-0.7	33.4	32.8	-0.6
Swplo	Holbrook & Lanvale Park	HolbroMD15162547	MD	0.032	39.3092	-76.6035	38.5	36.6	34.9	-1.7	37.0	35.2	-1.8
Swplo	Oliver Park	OliverMD15162549	MD	1.159	39.3087	-76.6001	38.6	36.8	35.2	-1.6	37.2	35.6	-1.6
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162550	MD	122.627	39.3091	-76.6836	37.7	33.5	32.6	-0.9	33.7	32.8	-0.9
Swplo	Lanvale & Barclay Park	LanvalMD15162551	MD	0.138	39.3088	-76.6101	38.4	36.3	34.4	-1.9	36.6	34.7	-1.9
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162552	MD	122.627	39.3086	-76.684	37.7	33.5	32.5	-1.0	33.6	32.8	-0.8
Swplo	Cumberland & Carey Park	CumberMD15162553	MD	1.054	39.3085	-76.6418	37.9	34.8	33.0	-1.8	35.1	33.3	-1.8
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162554	MD	31.115	39.3082	-76.6758	37.7	33.7	32.6	-1.1	33.9	32.9	-1.0
Swplo	Fitzgerald Park	FitzgeMD15162555	MD	0.228	39.3085	-76.6275	38.0	35.3	33.1	-2.2	35.6	33.4	-2.2
Swplo	Linden Ave Park	LindenMD15162556	MD	0.469	39.3082	-76.6294	38.0	35.2	33.0	-2.2	35.5	33.3	-2.2

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swplo	Rutter's Mill Park	RutterMD15162557	MD	0.212	39.3083	-76.6231	38.1	35.5	33.3	-2.2	35.8	33.6	-2.2
Swplo	Fairmount Traffic Island	FairmoMD15162558	MD	0.002	39.3087	-76.6821	37.7	33.5	32.6	-0.9	33.7	32.8	-0.9
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162559	MD	270.801	39.3084	-76.6953	37.6	33.3	32.5	-0.8	33.4	32.8	-0.6
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162560	MD	270.801	39.3079	-76.6986	37.7	33.2	32.6	-0.6	33.4	32.8	-0.6
Swplo	Bethel St Park	BethelMD15162561	MD	0.008	39.3082	-76.5955	38.8	37.2	35.7	-1.5	37.6	36.1	-1.5
Swplo	Bond & Bethel Park	Bond&BMD15162562	MD	0.133	39.3079	-76.5963	38.8	37.1	35.6	-1.5	37.5	36.0	-1.5
Swplo	Monumental Gardens Park	MonumeMD15162563	MD	0.079	39.3081	-76.6022	38.6	36.7	35.0	-1.7	37.1	35.4	-1.7
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162564	MD	270.801	39.3076	-76.6952	37.7	33.2	32.5	-0.7	33.4	32.8	-0.6
Swplo	Calvert & Federal Park	CalverMD15162565	MD	0.198	39.308	-76.6133	38.4	36.1	34.0	-2.1	36.5	34.3	-2.2
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162566	MD	270.801	39.3082	-76.6967	37.7	33.2	32.5	-0.7	33.4	32.8	-0.6
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162567	MD	1.851	39.3074	-76.6731	37.8	33.8	32.6	-1.2	33.9	32.9	-1.0
		FairmoMD15162568		0.000	39.3083	-76.6811	37.7	33.6	32.6	-1.0	33.7	32.8	-0.9
Swplo	Saint Katherine's Park	SaintKMD15162569	MD	0.126	39.3078	-76.6353	38.0	34.9	33.0	-1.9	35.2	33.8	-1.9
Swplo	Robert & Mcculloh Park	RobertMD15162570	MD	0.079	39.3075	-76.6335	38.0	35.0	33.0	-2.0	35.3	33.3	-2.0
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162571	MD	270.801	39.3074	-76.6959	37.7	33.2	32.5	-0.7	33.4	32.8	-0.6
Swplo	Reverend Quille Park	RevereMD15162572	MD	0.115	39.3073	-76.636	38.0	34.9	33.0	-1.9	35.2	33.3	-1.9
		HowardMD15162573		0.000	39.307	-76.6211	38.2	35.7	33.4	-2.3	36.0	33.7	-2.3
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162574	MD	270.801	39.3072	-76.6973	37.7	33.2	32.6	-0.6	33.4	32.8	-0.6
Swplo	Howard St. Park	HowardMD15162575	MD	0.111	39.3071	-76.6208	38.2	35.7	33.4	-2.3	36.0	33.7	-2.3
Swplo	Reverend Quille Park	RevereMD15162576	MD	0.116	39.3071	-76.6362	38.0	34.9	33.0	-1.9	35.2	33.3	-1.9
		GwynnsMD15162577		0.000	39.3064	-76.694	37.7	33.2	32.5	-0.7	33.4	32.8	-0.6
Swplo	Wilbur H. Waters Park	WilburMD15162578	MD	2.227	39.3065	-76.6638	37.9	34.0	32.8	-1.2	34.2	33.0	-1.2
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162579	MD	270.801	39.307	-76.6964	37.7	33.2	32.6	-0.6	33.4	32.8	-0.6
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162580	MD	270.801	39.3066	-76.6955	37.7	33.2	32.5	-0.7	33.4	32.8	-0.6
Swplo	Collington Sq Park	CollinMD15162581	MD	5.134	39.3062	-76.5869	39.5	38.2	37.3	-0.9	38.7	37.7	-1.0
Swplo	Grogan Ave Park	GroganMD15162582	MD	0.041	39.3065	-76.5818	39.8	38.7	38.1	-0.6	39.1	38.6	-0.5
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162583	MD	122.627	39.3063	-76.6779	37.8	33.6	32.5	-1.1	33.8	32.8	-1.0
Swplo	Howard St. Park	HowardMD15162584	MD	0.038	39.3065	-76.6208	38.2	35.7	33.4	-2.3	36.0	33.7	-2.3
		B&OSloMD15162585		0.000	39.3057	-76.6197	38.3	35.7	33.5	-2.2	36.0	33.7	-2.3
Swplo	Lyric Theatre Plaza Park	LyricTMD15162586	MD	0.178	39.3063	-76.619	38.3	35.8	33.5	-2.3	36.1	33.8	-2.3
Swplo	Caroline & Hoffman Park	CaroliMD15162587	MD	0.960	39.3062	-76.5989	38.9	37.1	35.4	-1.7	37.4	35.8	-1.6
Swplo	Howard St. Park	HowardMD15162588	MD	0.085	39.3063	-76.6211	38.3	35.7	33.4	-2.3	35.9	33.6	-2.3
Swplo	Pearlstone Park	PearlsMD15162589	MD	2.480	39.3057	-76.6206	38.3	35.7	33.4	-2.3	36.0	33.7	-2.3
		GwynnsMD15162590		0.000	39.3041	-76.6735	37.8	33.7	32.6	-1.1	33.9	32.8	-1.1
Swplo	Easterwood Park	EasterMD15162591	MD	7.259	39.3052	-76.6548	38.0	34.4	33.0	-1.4	34.6	33.3	-1.3
Swplo	Hoffman & Holbrook Park	HoffmaMD15162592	MD	0.078	39.3059	-76.6029	38.8	36.8	35.0	-1.8	37.2	35.4	-1.8
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162593	MD	122.627	39.306	-76.6762	37.8	33.7	32.6	-1.1	33.8	32.8	-1.0
Swplo	Pennsylvania Triangle Park	PennsyMD15162594	MD	0.372	39.3059	-76.6378	38.1	34.9	33.1	-1.8	35.1	33.4	-1.7
Swplo	Mosher Street Park	MosherMD15162595	MD	0.197	39.3057	-76.6276	38.1	35.3	33.1	-2.2	35.5	33.3	-2.2
Swplo	Ellsworth St Park	EllswoMD15162596	MD	0.037	39.3057	-76.5959	39.0	37.3	35.8	-1.5	37.7	36.2	-1.5
Swplo	Ellsworth St Park	EllswoMD15162597	MD	0.037	39.3057	-76.5959	39.0	37.3	35.8	-1.5	37.7	36.2	-1.5
Swplo	Wilson & Etting Park	WilsonMD15162599	MD	1.258	39.3051	-76.6335	38.1	35.0	33.0	-2.0	35.3	33.3	-2.0
Swplo	Pearlstone Park	PearlsMD15162600	MD	2.480	39.3048	-76.6197	38.4	35.7	33.4	-2.3	36.0	33.7	-2.3
Swplo	Bloomington, Brighton & Longw	BloomiMD15162601	MD	0.013	39.3054	-76.6672	37.9	33.9	32.7	-1.2	34.1	33.0	-1.1
Swplo	Wilson & Etting Park	WilsonMD15162602	MD	1.258	39.3048	-76.6336	38.1	35.0	33.0	-2.0	35.3	33.3	-2.0
Swplo	Pauline Faunteroy	PaulinMD15162603	MD	2.828	39.3044	-76.6413	38.2	34.9	33.2	-1.7	35.1	33.5	-1.6
Swplo	Laurens & Brunt Park	LaurenMD15162604	MD	0.054	39.305	-76.6349	38.1	35.0	33.1	-1.9	35.2	33.4	-1.8
Swplo	Lanvale St Mall Park	LanvalMD15162605	MD	0.598	39.3045	-76.6252	38.3	35.4	33.2	-2.2	35.7	33.4	-2.3
Swplo	Congressional Medal Of Honor T	CongreMD15162606	MD	0.343	39.3046	-76.6212	38.3	35.6	33.3	-2.3	35.9	33.6	-2.3
Swplo	Rosina Ridgley Park	RosinaMD15162607	MD	0.170	39.3045	-76.6298	38.2	35.2	33.1	-2.1	35.4	33.3	-2.1
Swplo	Luzerne Ave Park	LuzernMD15162608	MD	0.625	39.3043	-76.5805	40.0	38.9	38.4	-0.5	39.4	38.9	-0.5
Swplo	Mcmechen & Etting Park	McmechMD15162609	MD	0.610	39.3042	-76.6326	38.2	35.0	33.1	-1.9	35.3	33.4	-1.9
Swplo	Mcmechen & Etting Park	McmechMD15162610	MD	0.208	39.3044	-76.6324	38.2	35.1	33.1	-2.0	35.3	33.3	-2.0
Swplo	Contee-parago Traffic Island	ConteeMD15162611	MD	0.271	39.3042	-76.6233	38.3	35.5	33.2	-2.3	35.8	33.5	-2.3
		GwynnsMD15162612		0.000	39.3018	-76.6876	37.9	33.4	32.6	-0.8	33.6	32.9	-0.7
Swplo	Bond & Chase Park	Bond&CMD15162613	MD	0.656	39.3037	-76.5958	39.2	37.5	36.0	-1.5	37.9	36.4	-1.5
Swplo	Alexander Odum Park	AlexanMD15162614	MD	1.272	39.3039	-76.6698	37.9	33.8	32.6	-1.2	34.0	32.9	-1.1
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162615	MD	60.384	39.3037	-76.6912	37.8	33.3	32.6	-0.7	33.5	32.8	-0.7
Swplo	Gwynns Falls/leakin Park	GwynnsMD15162616	MD	60.384	39.301	-76.6913	37.9	33.3	32.7	-0.6	33.5	32.9	-0.6
Swplo	Johnston Square Park	JohnstMD15162617	MD	2.587	39.3033	-76.6057	38.9	36.7	34.8	-1.9	37.1	35.1	-2.0

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location							dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011	2013			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change	
Swpico	Baltimore Neighborhood Special	BaltimMD15162618	MD	1.342	39.3034	-76.6337	38.2	35.0	33.1	-1.9	35.3	33.4	-1.9	
Swpico	Orangeville Park	OrangeMD15162619	MD	0.242	39.3034	-76.5619	40.5	39.8	38.5	-1.3	40.4	39.1	-1.3	
Swpico	William Mcabee Edit	WilliaMD15162620	MD	1.228	39.3035	-76.6435	38.2	34.8	33.2	-1.6	35.1	33.5	-1.6	
Swpico	Calvert & Biddle Park	CalverMD15162621	MD	0.293	39.3034	-76.6129	38.6	36.2	34.0	-2.2	36.5	34.3	-2.2	
Swpico	William Mcabee Edit	WilliaMD15162622	MD	1.228	39.3034	-76.6438	38.2	34.8	33.2	-1.6	35.0	33.5	-1.5	
Swpico	William Mcabee Edit	WilliaMD15162623	MD	1.228	39.3034	-76.6441	38.2	34.8	33.2	-1.6	35.0	33.5	-1.5	
Swpico	Rosedale & Belmont Park	RosedaMD15162624	MD	0.039	39.3035	-76.6688	37.9	33.9	32.6	-1.3	34.1	32.9	-1.2	
Swpico	William Mcabee Edit	WilliaMD15162625	MD	1.228	39.3034	-76.6435	38.2	34.8	33.2	-1.6	35.1	33.5	-1.6	
Swpico	William Mcabee Edit	WilliaMD15162626	MD	1.228	39.3033	-76.6444	38.2	34.8	33.2	-1.6	35.0	33.5	-1.5	
Swpico	Gwynns Falls/leakin Park	GwynnsMD15162627	MD	102.689	39.303	-76.709	37.8	33.1	32.9	-0.2	33.3	33.1	-0.2	
Swpico	Madison Square Park	MadisoMD15162628	MD	2.293	39.3028	-76.5987	39.2	37.3	35.7	-1.6	37.7	36.0	-1.7	
Swpico	Forrest Street Park	ForresMD15162629	MD	0.206	39.3029	-76.609	38.8	36.5	34.5	-2.0	36.8	34.8	-2.0	
Swpico	Barclay & Chase Park	BarclaMD15162630	MD	0.122	39.3028	-76.6102	38.7	36.4	34.3	-2.1	36.7	34.6	-2.1	
Swpico	Henry H. Garnet Park	HenryHMD15162632	MD	0.407	39.3027	-76.629	38.3	35.2	33.1	-2.1	35.4	33.4	-2.0	
Swpico	Bocek Park	BocekPMD15162633	MD	16.295	39.3014	-76.5748	40.5	39.4	38.9	-0.5	40.0	39.5	-0.5	
Swpico	Gwynns Falls/leakin Park	GwynnsMD15162634	MD	102.689	39.3011	-76.7094	37.8	33.1	33.0	-0.1	33.3	33.2	-0.1	
Swpico	Poplar Grove Park	PoplarMD15162635	MD	0.009	39.3027	-76.6657	38.0	34.0	32.7	-1.3	34.2	32.9	-1.3	
Swpico	Ambrose Kennedy Park	AmbrosMD15162636	MD	1.730	39.3022	-76.604	39.0	36.9	35.0	-1.9	37.2	35.4	-1.8	
Swpico	Braddish & Laurens Park	BraddiMD15162637	MD	0.004	39.3027	-76.6608	38.1	34.2	32.8	-1.4	34.3	33.0	-1.3	
Swpico	Smithson & Mosher Park	SmithsMD15162638	MD	0.478	39.3022	-76.6341	38.3	35.0	33.2	-1.8	35.3	33.5	-1.8	
Swpico	Wolfe Street Park	WolfeSMD15162639	MD	0.048	39.3023	-76.5914	39.6	38.1	36.8	-1.3	38.5	37.3	-1.2	
Swpico	Gwynns Falls/leakin Park	GwynnsMD15162640	MD	16.841	39.2997	-76.6733	38.0	33.7	32.6	-1.1	33.9	32.8	-1.1	
Swpico	Etting & Lafayette Park	EttingMD15162641	MD	0.057	39.3021	-76.6299	38.3	35.2	33.2	-2.0	35.4	33.4	-2.0	
Swpico	Etting & Lafayette Park	EttingMD15162642	MD	0.057	39.3021	-76.6299	38.3	35.2	33.2	-2.0	35.4	33.5	-1.9	
Swpico	Etting & Lafayette Park	EttingMD15162643	MD	0.057	39.3021	-76.6299	38.3	35.2	33.2	-2.0	35.4	33.5	-1.9	
Swpico	Etting & Lafayette Park	EttingMD15162644	MD	0.057	39.302	-76.6298	38.3	35.2	33.2	-2.0	35.4	33.5	-1.9	
Swpico	Etting & Lafayette Park	EttingMD15162645	MD	0.059	39.302	-76.6298	38.3	35.2	33.2	-2.0	35.4	33.5	-1.9	
Swpico	Etting & Lafayette Park	EttingMD15162646	MD	0.059	39.302	-76.6298	38.3	35.2	33.2	-2.0	35.4	33.5	-1.9	
Swpico	Etting & Lafayette Park	EttingMD15162647	MD	0.059	39.302	-76.6297	38.3	35.2	33.2	-2.0	35.4	33.5	-1.9	
Swpico	Etting & Lafayette Park	EttingMD15162648	MD	0.059	39.3019	-76.6297	38.3	35.2	33.2	-2.0	35.4	33.5	-1.9	
	ArgyleMD15162649			0.000	39.3013	-76.6349	38.3	35.0	33.3	-1.7	35.3	33.6	-1.7	
	Eden&EMD15162650			0.000	39.3012	-76.5987	39.3	37.3	35.8	-1.5	37.7	36.2	-1.5	
Swpico	Arlington, Freemont & Myrtle T	ArlingMD15162651	MD	0.022	39.3014	-76.6358	38.3	35.0	33.3	-1.7	35.3	33.6	-1.7	
Swpico	Robert C. Marshall Park	RobertMD15162652	MD	5.302	39.3007	-76.6303	38.3	35.1	33.2	-1.9	35.4	33.5	-1.9	
Swpico	Gwynns Falls/leakin Park	GwynnsMD15162653	MD	14.551	39.3003	-76.6982	37.8	33.2	32.8	-0.4	33.4	33.1	-0.3	
Swpico	Robert C. Marshall Park	RobertMD15162654	MD	5.302	39.3006	-76.6293	38.3	35.2	33.2	-2.0	35.4	33.5	-1.9	
Swpico	Winchester Park	WincheMD15162655	MD	0.374	39.3008	-76.6644	38.1	34.1	32.7	-1.4	34.2	33.0	-1.2	
Swpico	Argyle & Lanvale Park	ArgyleMD15162656	MD	0.370	39.3003	-76.6317	38.3	35.1	33.3	-1.8	35.3	33.6	-1.7	
Swpico	Winchester Park	WincheMD15162657	MD	0.374	39.3007	-76.6642	38.1	34.1	32.7	-1.4	34.2	33.0	-1.2	
Swpico	Smithson St Park	SmithsMD15162658	MD	0.099	39.3005	-76.6381	38.3	35.0	33.3	-1.7	35.2	33.6	-1.6	
Swpico	Eden & Ashland Park	Eden&AMD15162659	MD	0.260	39.3003	-76.5988	39.3	37.4	35.8	-1.6	37.7	36.2	-1.5	
Swpico	Argyle & Lanvale Park	ArgyleMD15162660	MD	0.099	39.3001	-76.6308	38.3	35.1	33.3	-1.8	35.4	33.6	-1.8	
Swpico	Madison & Eden Park	MadisoMD15162661	MD	0.435	39.2996	-76.5995	39.3	37.3	35.8	-1.5	37.7	36.2	-1.5	
Swpico	Gwynns Falls/leakin Park	GwynnsMD15162662	MD	15.721	39.2983	-76.6712	38.0	33.8	32.6	-1.2	34.0	32.8	-1.2	
Swpico	Calhoun St Park	CalhouMD15162663	MD	0.041	39.2994	-76.6397	38.4	35.0	33.3	-1.7	35.2	33.7	-1.5	
Swpico	Monument St Park	MonumeMD15162664	MD	0.800	39.2988	-76.5962	39.6	37.8	36.4	-1.4	38.1	36.8	-1.3	
Swpico	Upton,Ianvale,fremont Park	UptonMD15162665	MD	0.694	39.2989	-76.6334	0.0	5.1	33.4	28.3	5.3	33.7	28.4	
	MosherMD15162666			0.000	39.299	-76.6679	38.1	33.9	32.6	-1.3	34.1	32.9	-1.2	
Swpico	Gwynns Falls Trail	GwynnsMD15162667	MD	2.023	39.2979	-76.6693	38.1	33.9	32.6	-1.3	34.1	32.9	-1.2	
Swpico	Hoffman & Argyle & Dolphin Par	HoffmaMD15162668	MD	0.199	39.2988	-76.63	38.4	35.2	33.3	-1.9	35.4	33.7	-1.7	
Swpico	Lafayette Square Park	LafayeMD15162669	MD	2.876	39.2985	-76.6365	38.4	35.0	33.4	-1.6	35.3	33.7	-1.6	
Swpico	Calvert & Madison Park	CalverMD15162670	MD	0.115	39.2989	-76.6127	38.8	36.2	34.2	-2.0	36.5	34.5	-2.0	
Swpico	Harlem Inner Block Park F 90	HarlemMD15162671	MD	0.500	39.2985	-76.6381	38.4	35.0	33.4	-1.6	35.2	33.7	-1.5	
Swpico	Harlem Inner Block Park E 89	HarlemMD15162672	MD	0.737	39.2985	-76.6394	38.4	34.9	33.4	-1.5	35.2	33.7	-1.5	
Swpico	Harlem Inner Block Park D 87	HarlemMD15162673	MD	0.582	39.2983	-76.6422	38.3	34.8	33.3	-1.5	35.1	33.6	-1.5	
Swpico	Harlem Inner Block Park C 86	HarlemMD15162674	MD	0.865	39.2983	-76.6436	38.3	34.8	33.3	-1.5	35.0	33.6	-1.4	
	HoffmaMD15162675			0.000	39.2984	-76.6295	38.4	35.2	33.4	-1.8	35.4	33.7	-1.7	
Swpico	Harlem Inner Block Park B 85	HarlemMD15162676	MD	0.772	39.2983	-76.6449	38.3	34.7	33.2	-1.5	34.9	33.5	-1.4	
Swpico	Dolphin & Shields Park	DolphiMD15162677	MD	0.150	39.2985	-76.6307	38.4	35.2	33.4	-1.8	35.4	33.7	-1.7	
Swpico	Gwynns Falls/leakin Park	GwynnsMD15162678	MD	166.735	39.2981	-76.6753	38.0	33.7	32.6	-1.1	33.9	32.8	-1.1	

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Harlem Inner Block Park A 84	HarlemMD15162679	MD	0.326	39.2982	-76.6464	38.3	34.7	33.1	-1.6	34.9	33.4	-1.5
Swpcco	Hoffman & Argyle & Dolphin Par	HoffmaMD15162680	MD	0.066	39.2985	-76.6288	38.4	35.2	33.4	-1.8	35.4	33.7	-1.7
Swpcco	Rokeby Road Park	RokebyMD15162681	MD	0.367	39.2985	-76.6888	37.9	33.4	32.8	-0.6	33.6	33.0	-0.6
Swpcco	Lafayette & Payson Park	LafayeMD15162682	MD	0.277	39.2985	-76.6496	38.3	34.6	33.0	-1.6	34.7	33.3	-1.4
Swpcco	Edgewood/allendale Park	EdgewoMD15162683	MD	6.731	39.2973	-76.6777	38.0	33.7	32.6	-1.1	33.8	32.9	-0.9
Swpcco	Dolphin & Shields Park	DolphiMD15162684	MD	0.092	39.2982	-76.6311	38.4	35.2	33.4	-1.8	35.4	33.7	-1.7
Swpcco	Dolphin & Shields Park	DolphiMD15162685	MD	0.064	39.2982	-76.6306	38.4	35.2	33.4	-1.8	35.4	33.7	-1.7
Swpcco	Hoffman & Argyle & Dolphin Par	HoffmaMD15162686	MD	0.073	39.2981	-76.6289	38.4	35.2	33.4	-1.8	35.4	33.7	-1.7
Swpcco	Chick Webb Memorial Rec Center	ChickWMD15162687	MD	0.794	39.2978	-76.5987	39.5	37.5	36.1	-1.4	37.9	36.6	-1.3
Swpcco	Wells & Mccomas Monument	Wells&MD15162688	MD	0.008	39.298	-76.6018	39.3	37.1	35.6	-1.5	37.5	36.1	-1.4
Swpcco	Saint Mary & Paca Traffic Isla	SaintMMD15162689	MD	0.061	39.2977	-76.6226	38.5	35.4	33.5	-1.9	35.7	33.8	-1.9
Swpcco	Flowerton Road Park	FlowerMD15162690	MD	0.290	39.2978	-76.6879	37.9	33.4	32.8	-0.6	33.6	33.0	-0.6
Swpcco	Harlem Inner Block Park L 102	HarlemMD15162691	MD	0.636	39.2973	-76.638	38.4	35.0	33.4	-1.6	35.2	33.7	-1.5
Swpcco	Washington Monument	WashinMD15162692	MD	0.287	39.2975	-76.6157	38.7	35.9	33.9	-2.0	36.2	34.2	-2.0
Swpcco	Gwynns Falls/leakin Park	GwynnsMD15162693	MD	166.735	39.2972	-76.6734	38.0	33.7	32.6	-1.1	33.9	32.8	-1.1
Swpcco	Harlem Inner Block Park K 101	HarlemMD15162694	MD	0.577	39.2973	-76.6393	38.4	35.0	33.4	-1.6	35.2	33.7	-1.5
Swpcco	Harlem Inner Block Park N 104	HarlemMD15162695	MD	1.264	39.2974	-76.6346	38.4	35.1	33.4	-1.7	35.3	33.8	-1.5
Swpcco	Harlem Inner Block Park J 98	HarlemMD15162696	MD	0.853	39.2971	-76.6436	38.4	34.8	33.3	-1.5	35.0	33.6	-1.4
Swpcco	Upton & Harlem	UptonMD15162697	MD	0.108	39.2974	-76.6315	0.0	35.1	33.4	-1.7	35.3	33.8	-1.5
Swpcco	Harlem Inner Block Park I 97	HarlemMD15162698	MD	0.778	39.2971	-76.6449	38.4	34.7	33.2	-1.5	34.9	33.5	-1.4
Swpcco	Ellwood Ave Park	EllwooMD15162699	MD	0.026	39.2972	-76.5752	40.9	39.8	39.2	-0.6	40.3	39.8	-0.5
Swpcco	Harlem Inner Block Park H 96	HarlemMD15162700	MD	0.246	39.297	-76.6462	38.3	34.7	33.2	-1.5	34.9	33.4	-1.5
Swpcco	Ellwood Ave Park	EllwooMD15162701	MD	0.156	39.2972	-76.5747	40.9	39.8	39.2	-0.6	40.3	39.8	-0.5
Swpcco	Harlem Inner Block Park M 103	HarlemMD15162702	MD	0.628	39.2974	-76.6365	38.4	35.0	33.4	-1.6	35.2	33.7	-1.5
Swpcco	Saint Mary's Park	SaintMMD15162703	MD	4.778	39.2963	-76.6235	38.5	35.4	33.5	-1.9	35.6	33.9	-1.7
Swpcco	Gwynns Falls/leakin Park	GwynnsMD15162704	MD	0.010	39.2975	-76.6763	38.0	33.7	32.6	-1.1	33.9	32.8	-1.1
		EllwooMD15162705		0.000	39.2972	-76.5741	40.9	39.8	39.2	-0.6	40.3	39.8	-0.5
		ArgyleMD15162706		0.000	39.297	-76.6276	38.5	35.2	33.5	-1.7	35.5	33.8	-1.7
Swpcco	Ellwood Ave Park	EllwooMD15162707	MD	4.300	39.2964	-76.5745	41.0	39.9	39.3	-0.6	40.4	39.9	-0.5
Swpcco	Gwynns Falls/leakin Park	GwynnsMD15162708	MD	16.841	39.2969	-76.6723	38.0	33.8	32.6	-1.2	34.0	32.9	-1.1
Swpcco	Kevin & Woodridge Park	Kevin&MD15162709	MD	0.571	39.2971	-76.6869	38.0	33.5	32.8	-0.7	33.6	33.1	-0.5
Swpcco	Ellwood Ave Park	EllwooMD15162710	MD	4.300	39.2965	-76.5753	40.9	39.8	39.3	-0.5	40.4	39.9	-0.5
Swpcco	Gwynns Falls Trail	GwynnsMD15162711	MD	0.265	39.2969	-76.6687	38.1	33.9	32.7	-1.2	34.1	32.9	-1.2
		GwynnsMD15162712		0.000	39.2965	-76.6683	38.1	33.9	32.7	-1.2	34.1	32.9	-1.2
Swpcco	Harlem Inner Block Park Q 112	HarlemMD15162713	MD	0.890	39.2961	-76.6393	38.4	34.9	33.4	-1.5	35.1	33.7	-1.4
Swpcco	Howard & Center Park	HowardMD15162714	MD	0.449	39.2965	-76.6206	38.6	35.5	33.6	-1.9	35.8	34.0	-1.8
Swpcco	Harlem Square Park	HarlemMD15162715	MD	3.651	39.296	-76.642	38.4	34.8	33.3	-1.5	35.0	33.6	-1.4
Swpcco	Harlem Inner Block Park S 114	HarlemMD15162716	MD	0.748	39.2962	-76.6364	38.4	35.0	33.5	-1.5	35.2	33.8	-1.4
Swpcco	Harlem Inner Block Park R 113	HarlemMD15162717	MD	0.925	39.2961	-76.6379	38.4	35.0	33.4	-1.6	35.2	33.7	-1.5
Swpcco	Rosemont "a" Park	RosemoMD15162718	MD	0.538	39.2963	-76.6663	38.1	34.0	32.7	-1.3	34.2	32.9	-1.3
Swpcco	Gwynns Falls/leakin Park	GwynnsMD15162719	MD	2.556	39.296	-76.672	38.0	33.8	32.6	-1.2	34.0	32.9	-1.1
		HarlemMD15162720		0.000	39.2963	-76.6434	38.4	34.8	33.3	-1.5	35.0	33.6	-1.4
Swpcco	Helen Mackall Park	HelenMMD15162721	MD	2.765	39.2955	-76.6599	38.2	34.2	32.8	-1.4	34.3	33.0	-1.3
		HarlemMD15162722		0.000	39.2959	-76.6438	38.4	34.7	33.2	-1.5	34.9	33.5	-1.4
Swpcco	Gwynns Falls/leakin Park	GwynnsMD15162723	MD	0.213	39.2958	-76.6711	38.1	33.8	32.7	-1.1	34.0	32.9	-1.1
Swpcco	Gwynns Falls/leakin Park	GwynnsMD15162724	MD	0.213	39.2957	-76.6711	38.1	33.8	32.6	-1.2	34.0	32.9	-1.1
		GwynnsMD15162725		0.000	39.2954	-76.6688	38.1	33.9	32.7	-1.2	34.1	32.9	-1.2
Swpcco	Gwynns Falls/leakin Park	GwynnsMD15162726	MD	0.213	39.2956	-76.6711	38.1	33.8	32.7	-1.1	34.0	32.9	-1.1
Swpcco	Lafayette Courts Park	LafayeMD15162727	MD	0.398	39.2952	-76.6014	39.4	37.3	36.0	-1.3	37.6	36.4	-1.2
Swpcco	Harlem Inner Block Park Zc 127	HarlemMD15162728	MD	0.824	39.2949	-76.6363	38.5	35.0	33.5	-1.5	35.2	33.8	-1.4
Swpcco	Janney St Park	JanneyMD15162729	MD	1.432	39.2946	-76.5613	40.9	40.0	38.7	-1.3	40.6	39.3	-1.3
Swpcco	Harlem Inner Block Park Zb 126	HarlemMD15162730	MD	0.710	39.2948	-76.6378	38.5	34.9	33.4	-1.5	35.2	33.7	-1.5
		JanneyMD15162731		0.000	39.2949	-76.5616	40.9	40.0	38.7	-1.3	40.6	39.3	-1.3
Swpcco	Harlem Inner Block Park Za 125	HarlemMD15162732	MD	0.876	39.2948	-76.6392	38.4	34.9	33.4	-1.5	35.1	33.7	-1.4
		GwynnsMD15162733		0.000	39.295	-76.6701	38.1	33.9	32.7	-1.2	34.0	32.9	-1.1
Swpcco	Gelston, Woodington & Wicklow	GelstoMD15162734	MD	0.370	39.2951	-76.6863	38.0	33.5	32.9	-0.6	33.7	33.1	-0.6
Swpcco	Gwynns Falls/leakin Park	GwynnsMD15162735	MD	4.309	39.2948	-76.6716	38.1	33.8	32.7	-1.1	34.0	32.9	-1.1
Swpcco	Lafayette Courts Park	LafayeMD15162736	MD	0.398	39.295	-76.6015	39.5	37.3	36.0	-1.3	37.6	36.5	-1.1
Swpcco	Harlem Inner Block Park W 122	HarlemMD15162737	MD	1.064	39.2946	-76.6434	38.4	34.7	33.2	-1.5	34.9	33.5	-1.4
Swpcco	Belnor Squares Park	BelnorMD15162738	MD	0.404	39.2948	-76.5772	41.0	39.8	39.3	-0.5	40.3	39.9	-0.4

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swpico	Harlem & Dennison Park	HarlemMD15162739	MD	0.421	39.2949	-76.6749	38.0	33.8	32.7	-1.1	33.9	32.9	-1.0
Swpico	Harlem Inner Block Park V 121	HarlemMD15162740	MD	1.157	39.2946	-76.6448	38.4	34.7	33.2	-1.5	34.9	33.5	-1.4
		HarlemMD15162741		0.000	39.2946	-76.6463	38.4	34.6	33.1	-1.5	34.8	33.4	-1.4
Swpico	Gwynns Falls Trail	GwynnsMD15162742	MD	0.949	39.2946	-76.6692	38.1	33.9	32.7	-1.2	34.1	32.9	-1.2
Swpico	Belnor Squares Park	BelnorMD15162743	MD	0.225	39.2947	-76.5785	41.0	39.8	39.3	-0.5	40.3	39.9	-0.4
Swpico	Harlem Inner Block Park X 123	HarlemMD15162744	MD	0.938	39.2947	-76.642	38.4	34.8	33.3	-1.5	35.0	33.6	-1.4
		HarlemMD15162745		0.000	39.2945	-76.6407	38.4	34.8	33.3	-1.5	35.0	33.7	-1.3
Swpico	Belnor Squares Park	BelnorMD15162746	MD	0.020	39.2946	-76.5795	40.9	39.7	39.2	-0.5	40.2	39.8	-0.4
		HarlemMD15162747		0.000	39.2947	-76.6469	38.3	34.6	33.1	-1.5	34.8	33.4	-1.4
		JosephMD15162748		0.000	39.2924	-76.5422	40.2	39.1	37.6	-1.5	39.8	38.2	-1.6
Swpico	Harlem & Dennison Park	HarlemMD15162749	MD	0.014	39.2946	-76.6751	38.0	33.7	32.7	-1.0	33.9	32.9	-1.0
		GwynnsMD15162750		0.000	39.2909	-76.6668	38.1	33.9	32.8	-1.1	34.0	33.0	-1.0
Swpico	Daisy Field	DaisyFMD15162751	MD	28.906	39.2915	-76.6714	38.1	33.8	32.8	-1.0	34.0	33.0	-1.0
Swpico	Kid's Diner Park	Kid'sDMD15162752	MD	0.558	39.2928	-76.6099	39.0	36.3	34.9	-1.4	36.6	35.3	-1.3
Swpico	Rosemont "b" Park	RosemoMD15162753	MD	0.161	39.2928	-76.6654	38.1	34.0	32.7	-1.3	34.1	33.0	-1.1
Swpico	Castle St Park	CastleMD15162754	MD	0.660	39.2924	-76.5882	40.6	39.0	38.6	-0.4	39.5	39.2	-0.3
Swpico	Delegate Oaks Park	DelegaMD15162755	MD	0.248	39.2929	-76.6832	38.0	33.6	32.9	-0.7	33.8	33.2	-0.6
Swpico	Sarah Ann & Arlington St Park	SarahAMD15162756	MD	0.039	39.2928	-76.6345	38.5	35.0	33.6	-1.4	35.2	33.9	-1.3
Swpico	Sarah Ann & Arlington St Park	SarahAMD15162757	MD	0.039	39.2928	-76.6345	38.5	35.0	33.6	-1.4	35.2	33.9	-1.3
Swpico	Sarah Ann Park	SarahAMD15162758	MD	0.056	39.2927	-76.6361	38.5	35.0	33.5	-1.5	35.1	33.8	-1.3
Swpico	Carey St Park	CareySMD15162759	MD	0.091	39.2927	-76.6391	38.4	34.8	33.4	-1.4	35.1	33.7	-1.4
Swpico	Uplands Park	UplandMD15162760	MD	0.179	39.292	-76.6975	37.9	33.3	33.2	-0.1	33.5	33.4	-0.1
Swpico	Sarah Ann Park	SarahAMD15162761	MD	0.023	39.2925	-76.6362	38.5	34.9	33.5	-1.4	35.2	33.8	-1.4
Swpico	Uplands Park	UplandMD15162762	MD	6.805	39.2892	-76.6964	37.9	33.4	33.3	-0.1	33.6	33.6	0.0
		ThomasMD15162763		0.000	39.2927	-76.6739	38.0	33.8	32.8	-1.0	33.9	33.0	-0.9
Swpico	Parris Alley Park	ParrisMD15162764	MD	0.013	39.2925	-76.6418	38.4	34.7	33.3	-1.4	34.9	33.6	-1.3
Swpico	Mary E. Rodman Recreation Cent	MaryE.MD15162765	MD	1.902	39.2922	-76.6776	38.0	33.7	32.9	-0.8	33.9	33.1	-0.8
Swpico	Betty Hyatt Park	BettyHMD15162766	MD	1.569	39.2919	-76.5926	40.3	38.6	38.0	-0.6	39.0	38.6	-0.4
Swpico	Mckim Park	MckimPMD15162767	MD	1.467	39.2917	-76.6007	39.7	37.5	36.6	-0.9	37.9	37.0	-0.9
Swpico	Patterson Park	PatterMD15162768	MD	111.711	39.2891	-76.5803	41.4	40.2	39.7	-0.5	40.8	40.3	-0.5
Swpico	Mckim School	MckimSMD15162769	MD	0.174	39.2913	-76.6012	39.6	37.4	36.6	-0.8	37.8	37.0	-0.8
Swpico	Fayette & I 83 Park	FayettMD15162770	MD	0.611	39.2911	-76.6075	39.2	36.6	35.5	-1.1	36.9	35.9	-1.0
Swpico	City Springs Park	CitySpMD15162771	MD	3.136	39.2909	-76.5957	40.1	38.2	37.6	-0.6	38.7	38.1	-0.6
Swpico	Quinton St Park	QuintoMD15162772	MD	2.317	39.2896	-76.5317	40.0	39.0	37.5	-1.5	39.7	38.1	-1.6
Swpico	War Memorial Plaza	WarMemMD15162773	MD	0.875	39.2909	-76.6096	39.0	36.4	35.2	-1.2	36.6	35.6	-1.0
Swpico	Mulberry Street Park	MulberMD15162774	MD	0.843	39.2912	-76.681	38.0	33.6	33.0	-0.6	33.8	33.2	-0.6
Swpico	Mulberry Street Park	MulberMD15162775	MD	0.843	39.2911	-76.6814	38.0	33.6	33.0	-0.6	33.8	33.2	-0.6
Swpico	Uplands Park	UplandMD15162776	MD	6.805	39.2885	-76.6955	37.9	33.4	33.3	-0.1	33.6	33.6	0.0
Swpico	Mulberry Street Park	MulberMD15162777	MD	0.843	39.2909	-76.6815	38.0	33.6	33.0	-0.6	33.8	33.2	-0.6
Swpico	Mulberry Street Park	MulberMD15162778	MD	0.843	39.2908	-76.6814	38.0	33.6	33.0	-0.6	33.8	33.2	-0.6
Swpico	Franklin Square Park	FrankIMD15162779	MD	2.522	39.2903	-76.6389	38.4	34.8	33.4	-1.4	35.0	33.7	-1.3
Swpico	Hilton Field House	HiltonMD15162780	MD	8.445	39.2894	-76.6698	38.0	33.8	32.9	-0.9	34.0	33.1	-0.9
Swpico	Vincent St Park	VincenMD15162781	MD	0.490	39.2903	-76.6433	38.4	34.6	33.2	-1.4	34.8	33.5	-1.3
Swpico	Charles M. Halcott Park	CharleMD15162782	MD	0.089	39.2901	-76.5868	40.9	39.4	39.2	-0.2	39.8	39.8	0.0
Swpico	Vincent St Park	VincenMD15162783	MD	0.227	39.2902	-76.6428	38.4	34.6	33.3	-1.3	34.8	33.5	-1.3
Swpico	Vincent St Park	VincenMD15162784	MD	0.490	39.2902	-76.6431	38.4	34.6	33.2	-1.4	34.8	33.5	-1.3
Swpico	Vincent St Park	VincenMD15162785	MD	0.227	39.2902	-76.6428	38.4	34.6	33.3	-1.3	34.8	33.5	-1.3
Swpico	Vincent St Park	VincenMD15162786	MD	0.227	39.2901	-76.6428	38.4	34.6	33.3	-1.3	34.8	33.6	-1.2
Swpico	Patterson Park	PatterMD15162787	MD	21.741	39.2882	-76.5745	41.8	40.6	39.7	-0.9	41.2	40.4	-0.8
Swpico	Vincent St Park	VincenMD15162788	MD	0.227	39.2901	-76.6428	38.4	34.6	33.3	-1.3	34.8	33.6	-1.2
Swpico	Vincent St Park	VincenMD15162789	MD	0.227	39.29	-76.6428	38.4	34.6	33.3	-1.3	34.8	33.6	-1.2
Swpico	Amity Street Park	AmitySMD15162790	MD	0.126	39.2895	-76.6332	38.5	35.0	33.7	-1.3	35.2	34.0	-1.2
Swpico	Amity Street Park	AmitySMD15162791	MD	0.126	39.2895	-76.6333	38.5	34.9	33.7	-1.2	35.2	34.0	-1.2
Swpico	Amity Street Park	AmitySMD15162792	MD	0.126	39.2895	-76.6334	38.5	34.9	33.7	-1.2	35.2	34.0	-1.2
Swpico	Amity Street Park	AmitySMD15162793	MD	0.126	39.2895	-76.6332	38.5	35.0	33.7	-1.3	35.2	34.0	-1.2
Swpico	Amity Street Park	AmitySMD15162794	MD	0.126	39.2895	-76.6332	38.5	35.0	33.7	-1.3	35.2	34.0	-1.2
Swpico	Amity Street Park	AmitySMD15162795	MD	0.126	39.2894	-76.6332	38.5	34.9	33.7	-1.2	35.2	34.0	-1.2
Swpico	Amity Street Park	AmitySMD15162796	MD	0.126	39.2894	-76.6333	38.5	34.9	33.7	-1.2	35.2	34.0	-1.2
Swpico	Amity Street Park	AmitySMD15162797	MD	0.126	39.2894	-76.6334	38.5	35.0	33.7	-1.3	35.2	34.0	-1.2
Swpico	Mimi Di Pietro Ice Rink	MimiDiMD15162798	MD	1.103	39.289	-76.5772	41.6	40.4	39.8	-0.6	41.0	40.4	-0.6

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011	dB DNL					
								2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Swplo	Amity Street Park	AmitySMD15162799	MD	0.126	39.2894	-76.6332	38.5	35.0	33.7	-1.3	35.2	34.0	-1.2
Swplo	Amity Street Park	AmitySMD15162800	MD	0.126	39.2894	-76.6332	38.5	35.0	33.7	-1.3	35.2	34.0	-1.2
Swplo	Lehigh & Gough Park	LehighMD15162801	MD	0.057	39.2891	-76.5583	40.6	39.4	38.5	-0.9	40.1	39.2	-0.9
Swplo	Warwick Avenue Park	WarwicMD15162802	MD	0.918	39.2885	-76.6559	38.2	34.1	32.9	-1.2	34.3	33.2	-1.1
Swplo	Holocaust Memorial Park	HolocaMD15162803	MD	1.054	39.2883	-76.6083	39.2	36.5	35.7	-0.8	36.9	36.1	-0.8
Swplo	Little Lithuania Park	LittleMD15162804	MD	0.718	39.2882	-76.6302	38.5	35.0	33.9	-1.1	35.3	34.2	-1.1
Swplo	Ann St. Recreation Center	AnnSt.MD15162805	MD	0.095	39.2882	-76.5912	40.7	39.0	38.8	-0.2	39.4	39.4	0.0
Swplo	Mount Olivet & Phelps Lane	MountOMD15162806	MD	4.526	39.2873	-76.6683	38.0	33.7	32.9	-0.8	33.9	33.2	-0.7
Swplo	Gwynns Falls Trail	GwynnsMD15162807	MD	0.243	39.2875	-76.6641	38.0	33.9	32.9	-1.0	34.0	33.1	-0.9
		ShipleMD15162808		0.000	39.2874	-76.6569	38.1	34.1	32.9	-1.2	34.2	33.2	-1.0
Swplo	Saint Leo's Bocce Park	SaintLMD15162809	MD	0.120	39.2872	-76.602	39.7	37.5	37.0	-0.5	37.9	37.5	-0.4
Swplo	Gwynns Falls Trail	GwynnsMD15162810	MD	13.656	39.2873	-76.6602	38.1	34.0	32.9	-1.1	34.1	33.2	-0.9
Swplo	Gwynns Falls Trail	GwynnsMD15162811	MD	13.656	39.2873	-76.6604	38.1	34.0	32.9	-1.1	34.1	33.2	-0.9
Swplo	Gwynns Falls Trail	GwynnsMD15162812	MD	13.656	39.2873	-76.6606	38.1	33.9	32.9	-1.0	34.1	33.2	-0.9
Swplo	Gwynns Falls Trail	GwynnsMD15162813	MD	13.656	39.2874	-76.6609	38.1	33.9	32.9	-1.0	34.1	33.2	-0.9
		GwynnsMD15162814		0.000	39.2842	-76.6616	38.0	33.8	33.1	-0.7	34.0	33.3	-0.7
Swplo	Gwynns Falls Trail	GwynnsMD15162815	MD	13.656	39.2874	-76.6617	38.1	33.9	32.9	-1.0	34.1	33.1	-1.0
Swplo	Union Square Park	UnionSMD15162816	MD	2.064	39.2869	-76.6416	38.3	34.5	33.4	-1.1	34.7	33.7	-1.0
		Boyd&AMD15162817		0.000	39.287	-76.6344	38.5	34.9	33.7	-1.2	35.1	34.0	-1.1
Swplo	Shipley Hill 1	ShipleMD15162818	MD	0.170	39.2871	-76.6568	38.1	34.1	32.9	-1.2	34.2	33.2	-1.0
Swplo	Schroeder & Lombard Park	SchroeMD15162819	MD	0.111	39.2866	-76.6339	38.5	34.9	33.8	-1.1	35.1	34.1	-1.0
Swplo	Shipley Hill 2	ShipleMD15162820	MD	0.179	39.2863	-76.6568	38.1	34.0	33.0	-1.0	34.2	33.2	-1.0
Swplo	B & O Museum Park	B&OMusMD15162821	MD	0.379	39.2861	-76.6323	38.5	34.9	33.9	-1.0	35.2	34.2	-1.0
Swplo	Carlton St Park	CarltoMD15162822	MD	0.123	39.2863	-76.6357	38.4	34.8	33.7	-1.1	35.0	34.0	-1.0
Swplo	Carlton St Park	CarltoMD15162823	MD	0.123	39.2862	-76.6357	38.4	34.8	33.7	-1.1	35.0	34.0	-1.0
Swplo	Carlton St Park	CarltoMD15162824	MD	0.123	39.2862	-76.6357	38.4	34.8	33.7	-1.1	35.0	34.0	-1.0
		CarltoMD15162825		0.123	39.2862	-76.6357	38.4	34.8	33.7	-1.1	35.0	34.0	-1.0
		MountOMD15162826		0.000	39.2858	-76.6672	38.0	33.8	33.0	-0.8	33.9	33.2	-0.7
Swplo	Carlton St Park	CarltoMD15162827	MD	0.123	39.2861	-76.6357	38.4	34.8	33.7	-1.1	35.0	34.0	-1.0
Swplo	Shipley Hill 2	ShipleMD15162828	MD	0.711	39.286	-76.6569	38.1	34.0	33.0	-1.0	34.2	33.2	-1.0
Swplo	Carlton St Park	CarltoMD15162829	MD	0.123	39.2861	-76.6357	38.4	34.8	33.7	-1.1	35.0	34.0	-1.0
Swplo	Carlton St Park	CarltoMD15162830	MD	0.123	39.2861	-76.6357	38.4	34.8	33.7	-1.1	35.0	34.0	-1.0
Swplo	Carlton St Park	CarltoMD15162831	MD	0.123	39.2861	-76.6357	38.4	34.8	33.7	-1.1	35.0	34.0	-1.0
Swplo	Pratt & Poppleton Park	Pratt&MD15162832	MD	0.032	39.286	-76.6317	38.5	34.9	33.9	-1.0	35.2	34.2	-1.0
Swplo	Pratt & Stockton Park	Pratt&MD15162833	MD	0.027	39.2858	-76.6372	38.4	34.7	33.6	-1.1	34.9	33.9	-1.0
Swplo	Uplands Park	UplandMD15162834	MD	9.075	39.2848	-76.6931	37.9	33.5	33.5	0.0	33.7	33.8	0.1
Swplo	Pratt & Carrollton Park	Pratt&MD15162835	MD	0.019	39.2858	-76.6364	38.4	34.7	33.7	-1.0	35.0	34.0	-1.0
		UplandMD15162836		0.000	39.2845	-76.6919	37.9	33.6	33.5	-0.1	33.8	33.8	0.0
Swplo	Lemmon St Park	LemmonMD15162837	MD	0.067	39.2856	-76.6461	38.2	34.3	33.2	-1.1	34.5	33.5	-1.0
Swplo	Lemmon St Park	LemmonMD15162838	MD	0.067	39.2856	-76.6462	38.2	34.3	33.2	-1.1	34.5	33.5	-1.0
Swplo	Lemmon St Park	LemmonMD15162839	MD	0.067	39.2856	-76.6462	38.2	34.3	33.2	-1.1	34.5	33.5	-1.0
Swplo	Lemmon St Park	LemmonMD15162840	MD	0.067	39.2856	-76.6463	38.2	34.3	33.2	-1.1	34.5	33.5	-1.0
Swplo	Saint Joseph's Park	SaintJMD15162841	MD	0.842	39.2845	-76.6756	37.9	33.6	33.2	-0.4	33.8	33.4	-0.4
Swplo	Mchenry St Park	MchenrMD15162842	MD	0.075	39.2847	-76.6399	38.3	34.6	33.5	-1.1	34.8	33.8	-1.0
Swplo	Penn & Melvin Street Park	Penn&MMD15162843	MD	0.310	39.2844	-76.6256	38.6	35.3	34.4	-0.9	35.5	34.7	-0.8
Swplo	Fagely Street Park	FagelyMD15162844	MD	0.125	39.2842	-76.5637	40.9	39.5	38.9	-0.6	40.3	39.6	-0.7
Swplo	Saint Joseph's Park	SaintJMD15162845	MD	5.301	39.2842	-76.675	37.9	33.6	33.2	-0.4	33.8	33.4	-0.4
Swplo	Eislen St. Traffic Island	EislenMD15162846	MD	0.071	39.2843	-76.6237	38.7	35.4	34.5	-0.9	35.6	34.9	-0.7
Swplo	Saint Joseph's Park	SaintJMD15162847	MD	5.301	39.2841	-76.673	37.9	33.6	33.1	-0.5	33.8	33.4	-0.4
Swplo	Saint Joseph's Park	SaintJMD15162848	MD	5.301	39.2841	-76.6741	37.9	33.7	33.2	-0.5	33.8	33.4	-0.4
Swplo	Eislen St. Traffic Island	EislenMD15162849	MD	0.113	39.284	-76.6236	38.7	35.4	34.5	-0.9	35.6	34.9	-0.7
Swplo	Warner Street Traffic Island	WarnerMD15162850	MD	0.339	39.2832	-76.6235	38.7	35.4	34.6	-0.8	35.6	35.0	-0.6
Swplo	Stricker & Ramsey Park	StrickMD15162851	MD	1.549	39.2829	-76.6401	38.3	34.5	33.6	-0.9	34.7	33.9	-0.8
Swplo	Addison Park	AddisoMD15162852	MD	0.038	39.2829	-76.6454	38.2	34.3	33.3	-1.0	34.5	33.6	-0.9
Swplo	Addison Park	AddisoMD15162853	MD	0.038	39.2828	-76.6454	38.2	34.3	33.3	-1.0	34.5	33.6	-0.9
Swplo	Addison Park	AddisoMD15162854	MD	0.038	39.2828	-76.6454	38.2	34.3	33.3	-1.0	34.5	33.6	-0.9
Swplo	Thames Street Park	ThamesMD15162855	MD	0.547	39.2823	-76.5902	41.3	39.8	39.8	0.0	40.3	40.5	0.2
Swplo	Conway Street Park	ConwayMD15162856	MD	1.894	39.2819	-76.6239	38.7	35.4	34.7	-0.7	35.7	35.1	-0.6
Swplo	Stricker & Ramsey Park	StrickMD15162857	MD	1.549	39.2824	-76.6403	38.3	34.5	33.6	-0.9	34.7	33.9	-0.8
Swplo	Carroll & Archer Park	CarrolMD15162858	MD	0.076	39.2822	-76.6302	38.5	35.0	34.2	-0.8	35.3	34.6	-0.7

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location							dB DNL					
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011	2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		AnchorMD15162859		0.000	39.2814	-76.583	42.1	40.9	40.4	-0.5	41.5	41.1	-0.4
Swpico	Hudson & Potomac St. Park	HudsonMD15162860	MD	0.070	39.2819	-76.5745	42.1	40.9	40.0	-0.9	41.6	40.6	-1.0
Swpico	Carroll Park	CarrolMD15162861	MD	69.379	39.2791	-76.6416	38.2	34.4	33.7	-0.7	34.6	34.0	-0.6
Swpico	Catherine Street Park	CatherMD15162862	MD	2.016	39.2807	-76.6532	38.0	34.0	33.3	-0.7	34.2	33.6	-0.6
Swpico	Federal Hill Park	FederaMD15162863	MD	9.650	39.2794	-76.6084	39.5	37.1	37.0	-0.1	37.4	37.5	0.1
Swpico	Frederick & Brunswick Traffic	FrederMD15162864	MD	0.053	39.2807	-76.6598	37.9	33.8	33.3	-0.5	34.0	33.6	-0.4
Swpico	Gateway Park	GatewaMD15162865	MD	0.474	39.2804	-76.6121	39.2	36.4	36.2	-0.2	36.8	36.6	-0.2
Swpico	O'donnell Square Park	O'donnMD15162866	MD	0.468	39.2802	-76.5747	42.1	40.9	40.0	-0.9	41.6	40.7	-0.9
Swpico	Lower Gwynns Falls Park	LowerGMD15162867	MD	0.345	39.2804	-76.6617	37.9	33.8	33.3	-0.5	34.0	33.6	-0.4
Swpico	Boston Street Pier Park	BostonMD15162868	MD	0.751	39.2797	-76.5796	42.4	41.3	40.4	-0.9	41.9	41.1	-0.8
Swpico	Irvington Park	IrvingMD15162869	MD	7.685	39.2795	-76.6917	37.7	33.6	33.8	0.2	33.8	34.0	0.2
Swpico	Solo Gibbs Park	SoloGiMD15162870	MD	1.338	39.2789	-76.6185	38.9	35.9	35.5	-0.4	36.2	35.9	-0.3
Swpico	Carroll Street Park	CarrolMD15162871	MD	0.227	39.2792	-76.6347	38.4	34.8	34.1	-0.7	35.1	34.5	-0.6
Swpico	Carroll Street Park	CarrolMD15162872	MD	0.227	39.2791	-76.6349	38.4	34.8	34.1	-0.7	35.1	34.5	-0.6
Swpico	Carroll Street Park	CarrolMD15162873	MD	0.026	39.2791	-76.6345	38.4	34.8	34.2	-0.6	35.1	34.5	-0.6
Swpico	Carroll Park	CarrolMD15162874	MD	6.221	39.2782	-76.6476	38.1	34.2	33.5	-0.7	34.4	33.8	-0.6
Swpico	Canton Park	CantonMD15162875	MD	2.445	39.2781	-76.5717	41.7	40.3	39.5	-0.8	41.0	40.2	-0.8
Swpico	Canton Soccer Park	CantonMD15162876	MD	2.869	39.2778	-76.5702	41.4	40.0	39.3	-0.7	40.7	40.0	-0.7
Swpico	Solo Gibbs Park	SoloGiMD15162877	MD	3.404	39.2774	-76.6185	39.0	36.0	35.7	-0.3	36.3	36.1	-0.2
Swpico	Canton Soccer Park	CantonMD15162878	MD	2.869	39.2777	-76.5702	41.4	40.0	39.3	-0.7	40.7	40.0	-0.7
Swpico	Carroll Park	CarrolMD15162879	MD	66.691	39.2743	-76.6498	37.9	34.2	33.8	-0.4	34.3	34.1	-0.2
Swpico	Canton Waterfront Park	CantonMD15162880	MD	9.032	39.2775	-76.5736	41.8	40.6	39.8	-0.8	41.3	40.4	-0.9
		CantonMD15162881		0.000	39.2766	-76.5726	41.7	40.3	39.6	-0.7	41.1	40.3	-0.8
Swpico	Gwynns Falls Trail	GwynnsMD15162882	MD	7.694	39.2767	-76.6614	37.8	33.8	33.5	-0.3	34.0	33.8	-0.2
		GwynnsMD15162883		0.000	39.276	-76.6597	37.8	33.8	33.6	-0.2	34.0	33.9	-0.1
Swpico	Yale Heights Park	YaleHeMD15162884	MD	1.211	39.2759	-76.6891	37.6	33.7	33.9	0.2	33.9	34.1	0.2
		GwynnsMD15162885		0.000	39.2757	-76.6562	37.8	33.9	33.6	-0.3	34.1	33.9	-0.2
Swpico	Hull Street Park	HullStMD15162886	MD	0.076	39.2755	-76.5899	42.2	41.1	41.0	-0.1	41.7	41.7	0.0
Swpico	Francis X. Gallagher Park	FranciMD15162887	MD	2.607	39.2751	-76.6733	37.6	33.7	33.7	0.0	33.9	34.0	0.1
Swpico	Henry Street Park	HenrySMD15162888	MD	0.294	39.275	-76.6081	39.8	37.6	37.9	0.3	38.1	38.4	0.3
		CatonsMD15162889		0.000	39.2735	-76.6844	37.6	33.7	33.8	0.1	33.9	34.1	0.2
Swpico	Clement St Park	ClemenMD15162890	MD	0.108	39.2742	-76.605	40.3	38.4	38.6	0.2	38.8	39.3	0.5
Swpico	Saint Charles Park	SaintCMD15162891	MD	1.081	39.273	-76.6962	37.6	33.9	34.4	0.5	34.1	34.7	0.6
Swpico	Gwynns Falls Trail South	GwynnsMD15162892	MD	3.045	39.2726	-76.6255	38.8	35.8	35.5	-0.3	36.1	35.9	-0.2
		GwynnsMD15162893		0.000	39.2713	-76.6277	38.7	35.7	35.5	-0.2	36.0	35.8	-0.2
Swpico	Riverside Park	RiversMD15162894	MD	17.944	39.2702	-76.6079	40.3	38.4	38.8	0.4	38.9	39.4	0.5
Swpico	Gwynns Falls Trail	GwynnsMD15162895	MD	0.452	39.2711	-76.6483	37.9	34.3	34.2	-0.1	34.5	34.5	0.0
Swpico	Heath St Park	HeathSMD15162896	MD	0.069	39.2704	-76.6137	39.6	37.2	37.5	0.3	37.7	38.1	0.4
Swpico	Fort Holabird Park	FortHoMD15162897	MD	1.352	39.2684	-76.531	39.2	37.0	36.9	-0.1	37.6	37.5	-0.1
Swpico	Latrobe Park	LatrobMD15162898	MD	16.494	39.2674	-76.5939	43.2	42.3	42.0	-0.3	43.0	42.6	-0.4
Swpico	Violetville Park	VioletMD15162899	MD	10.480	39.2677	-76.6801	37.4	33.9	34.2	0.3	34.1	34.5	0.4
Swpico	Fort Holabird Park	FortHoMD15162900	MD	29.795	39.2658	-76.5328	39.1	36.8	37.0	0.2	37.3	37.5	0.2
Swpico	Fort Holabird Park	FortHoMD15162902	MD	8.761	39.2665	-76.5405	39.0	36.5	37.0	0.5	37.0	37.6	0.6
Swpico	Desoto Park	DesotoMD15162903	MD	6.194	39.2659	-76.6583	37.6	34.2	34.4	0.2	34.5	34.7	0.2
Swpico	Swann Park	SwannPMD15162904	MD	10.951	39.2658	-76.6189	39.3	37.1	37.4	0.3	37.4	37.8	0.4
Swpico	Hollins Ferry & B&o Park	HollinMD15162905	MD	1.524	39.2643	-76.6442	38.0	35.1	35.1	0.0	35.4	35.5	0.1
Swpico	Morrell Park	MorrelMD15162906	MD	14.949	39.2628	-76.6491	37.9	34.9	35.1	0.2	35.2	35.4	0.2
Swpico	Hollins Ferry & B&o Park	HollinMD15162907	MD	1.524	39.2634	-76.6456	38.0	35.1	35.2	0.1	35.4	35.5	0.1
Swpico	Florence Cummings Park	FlorenMD15162908	MD	3.829	39.2625	-76.639	38.3	35.6	35.7	0.1	35.9	36.0	0.1
Swpico	Paca St	PacaStMD15162909	MD	2.043	39.2618	-76.6473	38.0	35.2	35.3	0.1	35.4	35.6	0.2
Swpico	Dickman Street Park	DickmaMD15162910	MD	9.372	39.2614	-76.6167	39.9	38.1	38.6	0.5	38.5	39.3	0.8
Swpico	Hollins Ferry & Waterview Par	HollinMD15162911	MD	0.152	39.2614	-76.6422	38.2	35.5	35.6	0.1	35.8	36.0	0.2
Swpico	Atlantic Ave Park	AtlantMD15162912	MD	1.353	39.2605	-76.6485	37.9	35.3	35.4	0.1	35.5	35.7	0.2
Swpico	Indiana Ave Park	IndianMD15162913	MD	0.917	39.2606	-76.6347	38.5	36.0	36.1	0.1	36.3	36.5	0.2
Swpico	Atlantic Ave Park	AtlantMD15162914	MD	0.175	39.2604	-76.6475	38.0	35.3	35.5	0.2	35.6	35.8	0.2
Swpico	Ridgely St Park	RidgelMD15162915	MD	0.117	39.2604	-76.6469	38.0	35.4	35.5	0.1	35.6	35.8	0.2
Swpico	Puget St Park	PugetSMD15162916	MD	0.228	39.2603	-76.6451	38.1	35.5	35.6	0.1	35.7	35.9	0.2
Swpico	Middle Branch Park	MiddleMD15162917	MD	28.607	39.2585	-76.629	38.8	36.6	36.8	0.2	36.9	37.3	0.4
Swpico	Saint Helena Park	SaintHMD15162918	MD	0.781	39.2588	-76.5314	39.0	36.7	36.8	0.1	37.1	37.3	0.2
Swpico	Saint Helena Park	SaintHMD15162919	MD	0.781	39.2588	-76.5315	39.0	36.7	36.8	0.1	37.1	37.3	0.2

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Saint Helena Park	SainthMD15162920	MD	0.781	39.2588	-76.5316	39.0	36.7	36.8	0.1	37.1	37.3	0.2
Swpcco	Saint Helena Park	SainthMD15162921	MD	0.781	39.2588	-76.5316	39.0	36.7	36.8	0.1	37.1	37.3	0.2
Swpcco	Saint Helena Park	SainthMD15162922	MD	0.781	39.2588	-76.5317	39.0	36.6	36.8	0.2	37.1	37.3	0.2
Swpcco	Saint Helena Park	SainthMD15162923	MD	0.781	39.2588	-76.5318	39.0	36.6	36.8	0.2	37.1	37.3	0.2
Swpcco	Saint Helena Park	SainthMD15162924	MD	0.781	39.2588	-76.5319	39.0	36.6	36.8	0.2	37.1	37.3	0.2
Swpcco	Saint Helena Park	SainthMD15162925	MD	0.781	39.2588	-76.532	39.0	36.6	36.8	0.2	37.1	37.3	0.2
Swpcco	Saint Helena Park	SainthMD15162926	MD	0.781	39.2588	-76.5321	39.0	36.6	36.8	0.2	37.1	37.3	0.2
Swpcco	Saint Helena Park	SainthMD15162927	MD	0.781	39.2587	-76.5322	39.0	36.6	36.8	0.2	37.1	37.3	0.2
Swpcco	Saint Helena Park	SainthMD15162928	MD	0.781	39.2587	-76.5323	39.0	36.6	36.8	0.2	37.1	37.3	0.2
Swpcco	Ferry Bar Park	FerryBMD15162929	MD	0.353	39.2559	-76.6102	42.0	41.1	41.8	0.7	41.7	42.7	1.0
Swpcco	Lakeland Park	LakelaMD15162930	MD	12.423	39.2548	-76.6413	38.4	36.3	36.4	0.1	36.6	36.7	0.1
		MiddleMD15162931		0.000	39.2559	-76.6214	39.7	38.0	38.7	0.7	38.5	39.3	0.8
Swpcco	Lakeland Park	LakelaMD15162932	MD	12.423	39.2542	-76.6402	38.4	36.3	36.5	0.2	36.6	36.8	0.2
Swpcco	Reedbird Park	ReedbiMD15162933	MD	6.322	39.2485	-76.6134	43.3	42.7	43.3	0.6	43.4	44.1	0.7
Swpcco	Reedbird Park	ReedbiMD15162934	MD	87.560	39.245	-76.6176	43.0	42.4	43.3	0.9	43.1	44.1	1.0
Swpcco	Middle Branch Park	MiddleMD15162935	MD	8.311	39.2447	-76.6092	46.0	45.7	44.8	-0.9	46.4	45.6	-0.8
Swpcco	Middle Branch Park	MiddleMD15162936	MD	8.101	39.2447	-76.6102	45.8	45.5	44.8	-0.7	46.3	45.7	-0.6
Swpcco	Middle Branch Park	MiddleMD15162938	MD	1.147	39.2433	-76.6083	46.2	45.9	44.9	-1.0	46.8	45.7	-1.1
Swpcco	Middle Branch Park	MiddleMD15162939	MD	2.813	39.2418	-76.6088	46.4	46.2	45.1	-1.1	47.0	45.9	-1.1
Swpcco	Garrett Park	GarretMD15162940	MD	6.566	39.239	-76.6073	45.9	45.6	44.8	-0.8	46.4	45.6	-0.8
Swpcco	Washburn Avenue Park (rear)	WashbuMD15162941	MD	0.288	39.2327	-76.6	41.4	40.6	40.8	0.2	41.4	41.6	0.2
Swpcco	Farring Baybrook Park	FarrinMD15162942	MD	49.233	39.2268	-76.5951	39.9	38.9	38.7	-0.2	39.4	39.2	-0.2
Swpcco	Wagners Point Park	WagnerMD15162943	MD	0.410	39.2306	-76.5691	39.2	37.6	36.3	-1.3	37.9	36.7	-1.2
Swpcco	Curtis Bay Park	CurtisMD15162945	MD	1.905	39.2257	-76.5877	39.4	38.3	37.8	-0.5	38.6	38.2	-0.4
Swpcco	Fort Armistead Park	FortArMD15162946	MD	37.742	39.2092	-76.5364	40.6	39.1	38.1	-1.0	39.4	38.5	-0.9
Swpcco	Battle Monument Park	BattleMD15162947	MD	0.153	39.2908	-76.6124	38.9	36.0	34.8	-1.2	36.3	35.1	-1.2
Swpcco	Biddle & Guilford St Monument	BiddleMD15162948	MD	0.063	39.3034	-76.6118	38.6	36.3	34.1	-2.2	36.6	34.4	-2.2
Swpcco	Cedar Croft Road Traffic Islan	CedarCMD15162949	MD	0.071	39.3694	-76.6195	35.8	35.7	35.8	0.1	36.2	36.4	0.2
Swpcco	Court House Park	CourtHMD15162950	MD	0.207	39.2908	-76.6141	38.8	35.9	34.6	-1.3	36.2	34.9	-1.3
Swpcco	Custom House Park	CustomMD15162951	MD	0.066	39.2879	-76.6098	39.1	36.3	35.5	-0.8	36.7	35.9	-0.8
Swpcco	Eutaw Place Median Park	EutawPMD15162952	MD	0.561	39.3098	-76.6332	37.9	35.0	33.0	-2.0	35.3	33.3	-2.0
Swpcco	Eutaw Place Median Park	EutawPMD15162953	MD	0.609	39.309	-76.6323	37.9	35.1	33.0	-2.1	35.3	33.3	-2.0
Swpcco	Eutaw Place Median Park	EutawPMD15162954	MD	0.625	39.3082	-76.6313	38.0	35.1	33.0	-2.1	35.4	33.3	-2.1
Swpcco	Eutaw Place Median Park	EutawPMD15162955	MD	0.527	39.3074	-76.6304	38.0	35.1	33.0	-2.1	35.4	33.3	-2.1
Swpcco	Eutaw Place Median Park	EutawPMD15162956	MD	0.469	39.3067	-76.6295	38.1	35.2	33.0	-2.2	35.4	33.3	-2.1
Swpcco	Eutaw Place Median Park	EutawPMD15162957	MD	1.235	39.3058	-76.6284	38.1	35.2	33.0	-2.2	35.5	33.3	-2.2
Swpcco	Eutaw Place Median Park	EutawPMD15162958	MD	1.235	39.3051	-76.6275	38.2	35.3	33.1	-2.2	35.5	33.4	-2.1
Swpcco	Eutaw Place Median Park	EutawPMD15162959	MD	1.143	39.3043	-76.6265	38.2	35.3	33.1	-2.2	35.6	33.4	-2.2
Swpcco	Eutaw Place Median Park	EutawPMD15162960	MD	1.143	39.3035	-76.6257	38.3	35.3	33.2	-2.1	35.6	33.4	-2.2
Swpcco	Greenmount & Monument Park	GreenmMD15162961	MD	0.034	39.2977	-76.6064	39.1	36.7	35.0	-1.7	37.0	35.4	-1.6
Swpcco	John St Park	JohnStMD15162962	MD	0.150	39.3072	-76.6226	38.2	35.5	33.3	-2.2	35.9	33.6	-2.3
Swpcco	Market Place Traffic Island	MarketMD15162963	MD	0.024	39.2884	-76.6068	39.3	36.7	35.9	-0.8	37.1	36.4	-0.7
Swpcco	Mount Royal Terrace Park	MountRMD15162964	MD	1.251	39.312	-76.626	37.9	35.4	33.3	-2.1	35.7	33.6	-2.1
		ParkAvMD15162965		0.000	39.3158	-76.6302	37.6	35.2	33.3	-1.9	35.6	33.6	-2.0
Swpcco	Park Avenue Median Park	ParkAvMD15162966	MD	0.287	39.3144	-76.6296	37.7	35.2	33.2	-2.0	35.6	33.5	-2.1
Swpcco	Park Avenue Median Park	ParkAvMD15162967	MD	0.103	39.3137	-76.6289	37.7	35.3	33.2	-2.1	35.6	33.5	-2.1
Swpcco	Park Avenue Median Park	ParkAvMD15162968	MD	0.545	39.3096	-76.6274	38.0	35.3	33.1	-2.2	35.6	33.4	-2.2
Swpcco	Park Avenue Median Park	ParkAvMD15162969	MD	0.548	39.3088	-76.6265	38.0	35.3	33.1	-2.2	35.6	33.4	-2.2
Swpcco	Preston Gardens Park	PrestoMD15162970	MD	0.763	39.2952	-76.6139	38.8	36.0	34.2	-1.8	36.3	34.6	-1.7
Swpcco	Ramesy & Payson Traffic Island	RamesyMD15162971	MD	0.032	39.283	-76.6482	38.2	34.2	33.2	-1.0	34.4	33.5	-0.9
Swpcco	Ramesy & Wilkens Traffic Islan	RamesyMD15162972	MD	0.040	39.2831	-76.6435	38.2	34.4	33.4	-1.0	34.5	33.7	-0.8
Swpcco	Saint Casimir's Park	SaintCMD15162973	MD	1.404	39.2794	-76.5777	42.3	41.2	40.3	-0.9	41.8	40.9	-0.9
Swpcco	Windsor Mills, G. Falls & Lynd	WindsomMD15162974	MD	0.242	39.313	-76.6831	37.5	33.6	32.7	-0.9	33.8	32.9	-0.9
Swpcco	William Mcabee Edit	WilliaMD15162975	MD	1.228	39.3035	-76.6439	38.2	34.8	33.2	-1.6	35.0	33.5	-1.5
Swpcco	Farring Baybrook Park	FarrinMD15162976	MD	10.112	39.2234	-76.5986	39.8	38.9	38.7	-0.2	39.4	39.2	-0.2
		FarrinMD15162977		0.000	39.2295	-76.5935	40.1	39.1	38.8	-0.3	39.7	39.4	-0.3
Swpcco	Inner Harbor	InnerHMD15162978	MD	1.726	39.286	-76.6128	39.0	36.1	35.3	-0.8	36.3	35.7	-0.6
		InnerHMD15162979		0.000	39.2834	-76.6105	39.2	36.4	36.0	-0.4	36.8	36.4	-0.4
Swpcco	Inner Harbor	InnerHMD15162980	MD	4.352	39.2863	-76.6091	39.2	36.5	35.8	-0.7	36.8	36.3	-0.5
Swpcco	Inner Harbor	InnerHMD15162981	MD	19.481	39.2813	-76.6091	39.4	36.8	36.5	-0.3	37.1	37.1	0.0

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Pennsylvania Triangle Park	PennyMD15162982	MD	0.372	39.306	-76.6379	38.1	34.9	33.1	-1.8	35.1	33.4	-1.7
Swpcco	Pennsylvania Triangle Park	PennyMD15162983	MD	0.372	39.3063	-76.6381	38.1	34.9	33.0	-1.9	35.1	33.4	-1.7
Swpcco	Gwynns Falls Trail	GwynnsMD15162984	MD	2.193	39.274	-76.6542	37.8	34.0	33.8	-0.2	34.2	34.1	-0.1
		MiddleMD15162985		0.000	39.2431	-76.6097	46.3	46.0	45.1	-0.9	46.9	45.9	-1.0
Swpcco	Middle Branch Park	MiddleMD15162986	MD	0.374	39.2428	-76.6092	46.4	46.1	45.1	-1.0	46.9	45.9	-1.0
Swpcco	Middle Branch Park	MiddleMD15162987	MD	0.129	39.242	-76.6094	46.4	46.2	45.2	-1.0	47.0	45.9	-1.1
Swpcco	Morrell Park	MorrelMD15162988	MD	14.949	39.2649	-76.6479	37.9	34.8	34.9	0.1	35.0	35.2	0.2
Swpcco	Herring Run Park	HerrinMD15162989	MD	45.075	39.3212	-76.5589	39.1	38.6	38.3	-0.3	39.2	38.9	-0.3
Swpcco	Herring Run Park	HerrinMD15162990	MD	45.075	39.3193	-76.5567	39.3	38.8	38.2	-0.6	39.4	38.8	-0.6
Swpcco	Herring Run Park	HerrinMD15162991	MD	0.078	39.3295	-76.5677	38.3	37.9	38.4	0.5	38.5	38.9	0.4
Swpcco	Herring Run Park	HerrinMD15162992	MD	16.026	39.3423	-76.5812	37.9	37.6	37.6	0.0	38.2	38.2	0.0
Swpcco	Herring Run Park	HerrinMD15162993	MD	16.026	39.3427	-76.5811	37.9	37.6	37.7	0.1	38.2	38.2	0.0
Swpcco	Herring Run Park	HerrinMD15162994	MD	16.026	39.3432	-76.5811	37.9	37.6	37.7	0.1	38.2	38.2	0.0
Swpcco	Jennifer Triangle Traffic Isla	JennifMD15162995	MD	1.383	39.3277	-76.5886	37.6	36.9	36.1	-0.8	37.5	36.6	-0.9
Swpcco	King & Kennedy Park	King&KMD15162996	MD	0.041	39.3149	-76.6129	37.9	35.9	34.4	-1.5	36.3	34.7	-1.6
		FortHoMD15162998		0.000	39.2662	-76.5377	39.0	36.6	37.0	0.4	37.1	37.6	0.5
Swpcco	Vincent St Park	VincenMD15162999	MD	0.179	39.2902	-76.6436	38.4	34.6	33.2	-1.4	34.8	33.5	-1.3
Swpcco	Vincent St Park	VincenMD15163000	MD	0.179	39.2902	-76.6436	38.4	34.6	33.2	-1.4	34.8	33.5	-1.3
Swpcco	Vincent St Park	VincenMD15163001	MD	0.179	39.2902	-76.6436	38.4	34.6	33.2	-1.4	34.8	33.5	-1.3
Swpcco	Vincent St Park	VincenMD15163002	MD	0.179	39.2901	-76.6436	38.4	34.6	33.2	-1.4	34.8	33.5	-1.3
Swpcco	Vincent St Park	VincenMD15163003	MD	0.179	39.2901	-76.6436	38.4	34.6	33.2	-1.4	34.8	33.5	-1.3
Swpcco	Vincent St Park	VincenMD15163004	MD	0.179	39.29	-76.6436	38.4	34.6	33.2	-1.4	34.8	33.5	-1.3
Swpcco	Vincent St Park	VincenMD15163005	MD	0.179	39.29	-76.6436	38.4	34.6	33.2	-1.4	34.8	33.5	-1.3
Swpcco	Lower Gwynns Falls Park	LowerGMD15163006	MD	14.942	39.2778	-76.6629	37.8	33.8	33.5	-0.3	34.0	33.8	-0.2
Swpcco	Lower Gwynns Falls Park	LowerGMD15163007	MD	14.942	39.2786	-76.6615	37.8	33.8	33.4	-0.4	34.0	33.7	-0.3
Swpcco	Stoney Run Park	StoneyMD15163009	MD	0.143	39.3473	-76.6282	36.8	36.3	35.4	-0.9	36.7	35.9	-0.8
Swpcco	Towanda Park	TowandMD15163010	MD	3.154	39.3331	-76.6647	36.7	34.8	32.8	-2.0	35.1	33.2	-1.9
Swpcco	Eutaw & Mosher Park	Eutaw&MD15163011	MD	0.620	39.305	-76.6281	38.2	35.2	33.1	-2.1	35.5	33.4	-2.1
Swpcco	Inner Harbor	InnerHMD15163012	MD	4.352	39.2854	-76.6083	39.3	36.6	36.1	-0.5	36.9	36.6	-0.3
Swpcco	Inner Harbor	InnerHMD15163013	MD	2.818	39.2846	-76.607	39.4	36.8	36.4	-0.4	37.2	36.9	-0.3
		InnerHMD15163014		0.000	39.2859	-76.6071	39.4	36.8	36.3	-0.5	37.1	36.7	-0.4
Swpcco	Preston Gardens	PrestoMD15163015	MD	1.316	39.2934	-76.6138	38.8	36.0	34.4	-1.6	36.2	34.7	-1.5
Swpcco	Preston Gardens	PrestoMD15163016	MD	0.187	39.292	-76.6137	38.8	35.9	34.5	-1.4	36.2	34.9	-1.3
Swpcco	Mt Vernon Square Park	MtVernMD15163017	MD	0.567	39.2975	-76.6165	38.7	35.8	33.8	-2.0	36.1	34.2	-1.9
Swpcco	Mt Vernon Square Park	MtVernMD15163018	MD	0.510	39.2968	-76.6157	38.7	35.9	34.0	-1.9	36.2	34.3	-1.9
Swpcco	Mt Vernon Square Park	MtVernMD15163019	MD	0.703	39.2976	-76.6147	38.7	36.0	34.0	-2.0	36.2	34.3	-1.9
Swpcco	Mt Vernon Square Park	MtVernMD15163020	MD	0.424	39.2982	-76.6157	38.7	35.9	33.9	-2.0	36.2	34.2	-2.0
Swpcco	Middle Branch Park	MiddleMD15163021	MD	12.878	39.2547	-76.6156	41.0	39.8	40.6	0.8	40.4	41.4	1.0
Swpcco	Mount Pleasant Golf Course	MountPMD15163022	MD	107.162	39.3612	-76.5735	38.7	38.6	38.6	0.0	39.1	39.1	0.0
		MountPMD15163023		0.000	39.3676	-76.5741	38.3	38.2	38.1	-0.1	38.8	38.7	-0.1
Swpcco	Mount Pleasant Golf Course	MountPMD15163024	MD	0.939	39.369	-76.5734	38.3	38.2	38.0	-0.2	38.8	38.6	-0.2
Swpcco	Mount Pleasant Golf Course	MountPMD15163025	MD	49.917	39.3693	-76.5734	38.2	38.2	38.0	-0.2	38.8	38.6	-0.2
Swpcco	Mount Pleasant Woods	MountPMD15163026	MD	25.593	39.3684	-76.5809	38.0	37.8	38.0	0.2	38.4	38.6	0.2
Swpcco	Garrison & Denmore Park	GarrisMD15163027	MD	0.522	39.3459	-76.6752	36.3	35.1	32.9	-2.2	35.4	33.3	-2.1
Swpcco	Pleasant Place Park	PleasaMD15163028	MD	0.191	39.3355	-76.6321	37.0	35.9	35.0	-0.9	36.3	35.4	-0.9
Swpcco	Fremont, Lafayette & Small Par	FremontMD15163029	MD	0.144	39.2999	-76.6344	38.4	35.1	33.3	-1.8	35.3	33.6	-1.7
Swpcco	Gwynns Falls Trail	GwynnsMD15163030	MD	0.949	39.2951	-76.6691	38.1	33.9	32.7	-1.2	34.1	32.9	-1.2
Swpcco	Gwynns Falls/leakin Park	GwynnsMD15163031	MD	102.689	39.2991	-76.7087	37.9	33.1	33.1	0.0	33.3	33.3	0.0
Swpcco	Lower Gwynns Falls Park	LowerGMD15163032	MD	14.942	39.2788	-76.663	37.8	33.8	33.4	-0.4	34.0	33.7	-0.3
Swpcco	Perkins Spring Square Park	PerkinMD15163033	MD	1.058	39.2959	-76.6291	38.5	35.2	33.5	-1.7	35.4	33.8	-1.6
Swpcco	Winchester Park	WincheMD15163034	MD	0.374	39.3008	-76.6647	38.1	34.1	32.7	-1.4	34.2	32.9	-1.3
Swpcco	Upton Boxing Center	UptonBMD15163035	MD	0.539	39.3055	-76.6365	38.1	34.9	33.0	-1.9	35.2	33.3	-1.9
Swpcco	Mt Royal Median Park	MtRoyaMD15163036	MD	0.086	39.3106	-76.6243	38.0	35.5	33.3	-2.2	35.8	33.6	-2.2
Swpcco	Pennsylvania Ave Median Park	PennyMD15163037	MD	0.175	39.3024	-76.6335	38.2	35.0	33.2	-1.8	35.3	33.5	-1.8
Swpcco	Lions Club	LionsCMD15163038	MD	0.291	39.2837	-76.6251	38.7	35.3	34.5	-0.8	35.5	34.8	-0.7
Swpcco	Oliver Rec Center	OliverMD15163039	MD	0.884	39.3088	-76.5994	38.6	36.8	35.3	-1.5	37.2	35.7	-1.5
Swpcco	Old Town Mall Plaza	OldTowMD15163040	MD	2.405	39.2964	-76.6038	39.3	37.0	35.5	-1.5	37.3	35.9	-1.4
Swpcco	Shot Tower	ShotToMD15163041	MD	1.359	39.2904	-76.6055	39.3	36.9	35.9	-1.0	37.2	36.4	-0.8
Swpcco	Columbus Park	ColumbMD15163042	MD	0.671	39.2854	-76.6037	39.6	37.3	36.9	-0.4	37.7	37.5	-0.2
Swpcco	Ellwood Park	EllwooMD15163043	MD	0.643	39.2956	-76.5748	41.0	39.9	39.3	-0.6	40.5	39.9	-0.6

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swplo	Rosemont Rec-pal	RosemoMD15163044	MD	0.178	39.3021	-76.6687	38.0	33.9	32.6	-1.3	34.1	32.9	-1.2
Swplo	Greenmount Rec	GreenmMD15163045	MD	0.231	39.316	-76.6099	37.8	36.0	34.6	-1.4	36.4	35.0	-1.4
Swplo	Cecil Kirk Rec Center	CecilKMD15163046	MD	0.208	39.3141	-76.6058	38.0	36.2	34.8	-1.4	36.6	35.2	-1.4
Swplo	Maisel Street Park	MaiselMD15163047	MD	0.333	39.2701	-76.6481	37.9	34.4	34.3	-0.1	34.6	34.6	0.0
Swplo	Maisel Street Park	MaiselMD15163048	MD	0.333	39.2702	-76.648	37.9	34.4	34.3	-0.1	34.6	34.6	0.0
Swplo	Maisel Street Park	MaiselMD15163049	MD	0.333	39.2702	-76.6479	37.9	34.4	34.3	-0.1	34.6	34.6	0.0
Swplo	Maisel Street Park	MaiselMD15163050	MD	0.333	39.2704	-76.6478	37.9	34.4	34.3	-0.1	34.6	34.6	0.0
Swplo	Maisel Street Park	MaiselMD15163051	MD	0.403	39.2702	-76.6476	37.9	34.4	34.3	-0.1	34.6	34.6	0.0
Swplo	Maisel Street Park	MaiselMD15163052	MD	0.403	39.2701	-76.6475	37.9	34.4	34.3	-0.1	34.6	34.6	0.0
Swplo	Maisel Street Park	MaiselMD15163053	MD	0.403	39.2701	-76.6475	37.9	34.4	34.3	-0.1	34.7	34.6	-0.1
Swplo	Maisel Street Park	MaiselMD15163054	MD	0.403	39.27	-76.6474	37.9	34.4	34.3	-0.1	34.7	34.6	-0.1
Swplo	Maisel Street Park	MaiselMD15163055	MD	0.403	39.27	-76.6473	37.9	34.4	34.3	-0.1	34.7	34.6	-0.1
Swplo	Maisel Street Park	MaiselMD15163056	MD	0.403	39.27	-76.6473	37.9	34.4	34.3	-0.1	34.7	34.6	-0.1
Swplo	Maisel Street Park	MaiselMD15163057	MD	0.403	39.2699	-76.6473	37.9	34.5	34.3	-0.2	34.7	34.6	-0.1
Swplo	Maisel Street Park	MaiselMD15163058	MD	0.403	39.2699	-76.6472	37.9	34.5	34.4	-0.1	34.7	34.6	-0.1
Swplo	Maisel Street Park	MaiselMD15163059	MD	0.403	39.2699	-76.6472	37.9	34.5	34.4	-0.1	34.7	34.6	-0.1
Swplo	Maisel Street Park	MaiselMD15163060	MD	0.403	39.2699	-76.6472	37.9	34.5	34.4	-0.1	34.7	34.7	0.0
Swplo	Maisel Street Park	MaiselMD15163061	MD	0.403	39.2698	-76.6471	37.9	34.5	34.4	-0.1	34.7	34.7	0.0
Swplo	Maisel Street Park	MaiselMD15163062	MD	0.514	39.2696	-76.6474	37.9	34.5	34.4	-0.1	34.7	34.7	0.0
Swplo	Maisel Street Park	MaiselMD15163063	MD	0.514	39.2697	-76.6475	37.9	34.4	34.4	0.0	34.7	34.7	0.0
Swplo	Maisel Street Park	MaiselMD15163064	MD	0.514	39.2698	-76.6475	37.9	34.4	34.3	-0.1	34.7	34.7	0.0
Swplo	Maisel Street Park	MaiselMD15163065	MD	0.514	39.2698	-76.6476	37.9	34.4	34.3	-0.1	34.7	34.6	-0.1
Swplo	Maisel Street Park	MaiselMD15163066	MD	0.514	39.2698	-76.6476	37.9	34.4	34.3	-0.1	34.7	34.6	-0.1
Swplo	Maisel Street Park	MaiselMD15163067	MD	0.514	39.2699	-76.6476	37.9	34.4	34.3	-0.1	34.7	34.6	-0.1
Swplo	Maisel Street Park	MaiselMD15163068	MD	0.514	39.2699	-76.6477	37.9	34.4	34.3	-0.1	34.6	34.6	0.0
Swplo	Maisel Street Park	MaiselMD15163069	MD	0.514	39.2699	-76.6477	37.9	34.4	34.3	-0.1	34.6	34.6	0.0
Swplo	Maisel Street Park	MaiselMD15163070	MD	0.514	39.2699	-76.6478	37.9	34.4	34.3	-0.1	34.6	34.6	0.0
Swplo	Maisel Street Park	MaiselMD15163071	MD	0.514	39.27	-76.6478	37.9	34.4	34.3	-0.1	34.6	34.6	0.0
Swplo	Maisel Street Park	MaiselMD15163072	MD	0.514	39.27	-76.6479	37.9	34.4	34.3	-0.1	34.6	34.6	0.0
Swplo	Maisel Street Park	MaiselMD15163073	MD	1.515	39.2701	-76.6465	37.9	34.5	34.3	-0.2	34.7	34.7	0.0
Swplo	Maisel Street Park	MaiselMD15163074	MD	1.515	39.27	-76.6464	37.9	34.5	34.4	-0.1	34.7	34.7	0.0
Swplo	Maisel Street Park	MaiselMD15163075	MD	1.515	39.27	-76.6463	38.0	34.5	34.4	-0.1	34.7	34.7	0.0
Swplo	Maisel Street Park	MaiselMD15163076	MD	1.515	39.2698	-76.6464	37.9	34.5	34.4	-0.1	34.7	34.7	0.0
Swplo	Maisel Street Park	MaiselMD15163077	MD	1.515	39.2697	-76.6463	37.9	34.5	34.4	-0.1	34.7	34.7	0.0
Swplo	Maisel Street Park	MaiselMD15163078	MD	1.515	39.2695	-76.6463	38.0	34.5	34.4	-0.1	34.7	34.7	0.0
Swplo	Maisel Street Park	MaiselMD15163079	MD	1.515	39.2696	-76.6462	37.9	34.5	34.4	-0.1	34.7	34.7	0.0
Swplo	Maisel Street Park	MaiselMD15163080	MD	1.515	39.2696	-76.6462	37.9	34.5	34.4	-0.1	34.7	34.7	0.0
Swplo	Maisel Street Park	MaiselMD15163081	MD	1.515	39.2697	-76.6461	37.9	34.5	34.4	-0.1	34.8	34.7	-0.1
Swplo	Maisel Street Park	MaiselMD15163082	MD	1.515	39.2697	-76.646	38.0	34.5	34.4	-0.1	34.8	34.7	-0.1
Swplo	Maisel Street Park	MaiselMD15163083	MD	1.515	39.2699	-76.6459	38.0	34.5	34.4	-0.1	34.7	34.7	0.0
Swplo	Maisel Street Park	MaiselMD15163084	MD	0.584	39.2693	-76.6465	37.9	34.5	34.4	-0.1	34.7	34.7	0.0
Swplo	Maisel Street Park	MaiselMD15163085	MD	0.584	39.2695	-76.6467	37.9	34.5	34.4	-0.1	34.7	34.7	0.0
Swplo	Maisel Street Park	MaiselMD15163086	MD	0.584	39.2696	-76.6469	37.9	34.5	34.4	-0.1	34.7	34.7	0.0
Swplo	Maisel Street Park	MaiselMD15163087	MD	0.584	39.2697	-76.647	37.9	34.5	34.4	-0.1	34.7	34.7	0.0
Swplo	Maisel Street Park	MaiselMD15163088	MD	0.116	39.2695	-76.6472	37.9	34.5	34.4	-0.1	34.7	34.7	0.0
Swplo	Maisel Street Park	MaiselMD15163089	MD	0.194	39.2693	-76.6471	37.9	34.5	34.4	-0.1	34.7	34.7	0.0
Swplo	Maisel Street Park	MaiselMD15163090	MD	0.194	39.2692	-76.647	37.9	34.5	34.4	-0.1	34.7	34.7	0.0
Swplo	Maisel Street Park	MaiselMD15163091	MD	1.202	39.2696	-76.6455	38.0	34.6	34.4	-0.2	34.8	34.7	-0.1
Swplo	Maisel Street Park	MaiselMD15163092	MD	1.202	39.2694	-76.6458	38.0	34.6	34.4	-0.2	34.8	34.8	0.0
Swplo	Maisel Street Park	MaiselMD15163093	MD	1.202	39.2693	-76.6459	38.0	34.6	34.5	-0.1	34.8	34.8	0.0
Swplo	Maisel Street Park	MaiselMD15163094	MD	1.202	39.269	-76.6454	38.0	34.6	34.5	-0.1	34.8	34.8	0.0
Swplo	Maisel Street Park	MaiselMD15163095	MD	1.202	39.2689	-76.6453	38.0	34.6	34.5	-0.1	34.8	34.8	0.0
Swplo	Maisel Street Park	MaiselMD15163096	MD	1.202	39.2689	-76.6453	38.0	34.6	34.5	-0.1	34.8	34.8	0.0
Swplo	Maisel Street Park	MaiselMD15163097	MD	1.202	39.2693	-76.6454	38.0	34.6	34.5	-0.1	34.8	34.8	0.0
Swplo	Maisel Street Park	MaiselMD15163098	MD	1.202	39.2693	-76.6452	38.0	34.6	34.5	-0.1	34.8	34.8	0.0
		MaiselMD15163099		0.000	39.2706	-76.6475	37.9	34.4	34.3	-0.1	34.6	34.6	0.0
Swplo	Maisel Street Park	MaiselMD15163100	MD	0.812	39.2705	-76.6474	37.9	34.4	34.3	-0.1	34.6	34.6	0.0
Swplo	Maisel Street Park	MaiselMD15163101	MD	0.812	39.2704	-76.6475	37.9	34.4	34.3	-0.1	34.6	34.6	0.0
Swplo	Maisel Street Park	MaiselMD15163102	MD	0.812	39.2704	-76.6472	37.9	34.4	34.3	-0.1	34.6	34.6	0.0
Swplo	Maisel Street Park	MaiselMD15163103	MD	0.812	39.2703	-76.6468	37.9	34.5	34.3	-0.2	34.7	34.6	-0.1

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Northwest Park	NorthwMD15163104	MD	49.088	39.3571	-76.6588	36.1	35.5	34.5	-1.0	35.9	34.9	-1.0
Swpcco	Northwest Park	NorthwMD15163105	MD	49.088	39.3556	-76.663	36.2	35.5	34.3	-1.2	35.9	34.8	-1.1
Swpcco	Alhambra Park	AlhambMD15163106	MD	0.345	39.3527	-76.6059	37.0	36.8	36.4	-0.4	37.3	36.9	-0.4
Swpcco	Alhambra Park	AlhambMD15163107	MD	0.494	39.3528	-76.6054	37.0	36.8	36.4	-0.4	37.3	36.9	-0.4
Swpcco	Clifton Park	CliftoMD15163108	MD	240.678	39.3191	-76.5869	38.2	37.3	36.4	-0.9	37.8	36.8	-1.0
Swpcco	Clifton Park Cemetary	CliftoMD15163109	MD	5.036	39.3194	-76.5803	38.6	37.9	37.2	-0.7	38.5	37.7	-0.8
Swpcco	Memorial Stadium Park	MemoriMD15163110	MD	1.086	39.329	-76.6015	37.1	36.2	35.5	-0.7	36.7	36.0	-0.7
Swpcco	Gwynns Falls/leakin Park	GwynnsMD15163111	MD	270.801	39.3076	-76.6932	37.7	33.3	32.5	-0.8	33.4	32.8	-0.6
		GwynnsMD15163112		0.000	39.2711	-76.6271	38.7	35.8	35.5	-0.3	36.0	35.9	-0.1
Swpcco	Gwynns Falls Trail South	GwynnsMD15163113	MD	1.488	39.272	-76.6263	38.7	35.8	35.5	-0.3	36.0	35.9	-0.1
Swpcco	Gwynns Falls Trail South	GwynnsMD15163114	MD	3.045	39.2723	-76.6257	38.7	35.8	35.5	-0.3	36.1	35.9	-0.2
Swpcco	Gwynns Falls Trail South	GwynnsMD15163115	MD	3.045	39.2731	-76.6251	38.8	35.8	35.5	-0.3	36.1	35.9	-0.2
Swpcco	Broadway	BroadwMD15163116	MD	0.322	39.2921	-76.5939	40.2	38.4	37.7	-0.7	38.9	38.3	-0.6
Swpcco	Broadway	BroadwMD15163117	MD	0.395	39.2933	-76.594	40.2	38.4	37.6	-0.8	38.8	38.1	-0.7
Swpcco	Broadway	BroadwMD15163118	MD	0.139	39.2943	-76.594	40.1	38.3	37.4	-0.9	38.7	37.9	-0.8
Swpcco	Broadway	BroadwMD15163119	MD	0.155	39.2948	-76.5941	40.1	38.3	37.3	-1.0	38.7	37.9	-0.8
Swpcco	Broadway	BroadwMD15163120	MD	0.343	39.2958	-76.5941	40.0	38.2	37.2	-1.0	38.6	37.7	-0.9
Swpcco	Broadway	BroadwMD15163121	MD	0.049	39.2963	-76.5941	40.0	38.2	37.1	-1.1	38.6	37.6	-1.0
Swpcco	Broadway	BroadwMD15163122	MD	0.929	39.2974	-76.5942	39.9	38.1	37.0	-1.1	38.5	37.4	-1.1
Swpcco	Broadway	BroadwMD15163123	MD	0.427	39.2989	-76.5943	39.7	38.0	36.7	-1.3	38.4	37.2	-1.2
Swpcco	Broadway	BroadwMD15163124	MD	0.374	39.2999	-76.5944	39.6	37.9	36.6	-1.3	38.3	37.0	-1.3
Swpcco	Broadway	BroadwMD15163125	MD	0.453	39.3012	-76.5945	39.5	37.8	36.4	-1.4	38.2	36.9	-1.3
Swpcco	Broadway	BroadwMD15163126	MD	0.940	39.3031	-76.5946	39.3	37.6	36.2	-1.4	38.1	36.7	-1.4
Swpcco	Broadway	BroadwMD15163127	MD	0.313	39.3048	-76.5947	39.2	37.5	36.0	-1.5	37.9	36.5	-1.4
Swpcco	Broadway	BroadwMD15163128	MD	0.742	39.3064	-76.5948	39.0	37.4	35.9	-1.5	37.8	36.3	-1.5
Swpcco	Broadway	BroadwMD15163129	MD	0.337	39.308	-76.5949	38.8	37.2	35.8	-1.4	37.7	36.2	-1.5
Swpcco	Broadway	BroadwMD15163130	MD	0.354	39.3091	-76.5949	38.7	37.1	35.8	-1.3	37.6	36.2	-1.4
Swpcco	Broadway	BroadwMD15163131	MD	0.343	39.3101	-76.595	38.6	37.0	35.7	-1.3	37.5	36.1	-1.4
Swpcco	Broadway	BroadwMD15163132	MD	0.476	39.3114	-76.5951	38.5	37.0	35.7	-1.3	37.4	36.1	-1.3
Swpcco	Maisel Street Park	MaiselMD15163133	MD	0.333	39.2704	-76.648	37.9	34.4	34.3	-0.1	34.6	34.6	0.0
Swpcco	Middle Branch Park	MiddleMD15163134	MD	7.050	39.2492	-76.6123	43.4	42.8	43.4	0.6	43.5	44.2	0.7
Swpcco	Baltimore City Park & Rec Land	BaltimMD15163135	MD	1.143	39.3488	-76.6586	36.6	35.8	34.3	-1.5	36.2	34.6	-1.6
		ClyburMD15163136		0.000	39.3458	-76.6566	36.7	35.7	34.1	-1.6	36.1	34.5	-1.6
Swpcco	Gwynns Falls	GwynnsMD15163137	MD	0.212	39.2958	-76.6696	38.1	33.9	32.7	-1.2	34.0	32.9	-1.1
Swpcco	Baltimore City Parks And Rec Land	BaltimMD15163138	MD	0.013	39.2834	-76.6423	38.3	34.4	33.4	-1.0	34.6	33.7	-0.9
Swpcco	West Hills Park	WestHiMD15163139	MD	2.393	39.2958	-76.7107	38.0	33.3	33.4	0.1	33.5	33.6	0.1
Swpcco	Baltimore City Parks And Rec Land	BaltimMD15163140	MD	5.517	39.2877	-76.5503	40.0	38.7	38.0	-0.7	39.4	38.5	-0.9
Swpcco	Chinquapin Run Park	ChinquMD15163141	MD	0.088	39.3669	-76.599	37.2	37.0	36.9	-0.1	37.6	37.5	-0.1
		MountPMD15163142		0.000	39.3552	-76.5757	38.7	38.5	38.6	0.1	39.0	39.1	0.1
Swpcco	Baltimore City Parks And Rec Land	BaltimMD15163143	MD	0.992	39.3146	-76.6354	37.6	35.0	33.0	-2.0	35.3	33.3	-2.0
Swpcco	Recreational Property	RecreaMD15163144	MD	0.284	39.3414	-76.6842	36.4	34.8	32.3	-2.5	35.1	32.7	-2.4
Swpcco	Loch Raven Reservoir	LochRaMD15163145	MD	0.099	39.4949	-76.6425	29.2	29.2	29.6	0.4	30.1	30.4	0.3
		LochRaMD15163146		0.000	39.4874	-76.6433	30.2	30.3	29.5	-0.8	31.1	30.2	-0.9
Swpcco	Reisterstown Regional Park	ReisteMD15163147	MD	84.370	39.4722	-76.845	33.3	33.5	33.8	0.3	34.1	34.4	0.3
Swpcco	Baltimore County Land	BaltimMD15163148	MD	46.097	39.45	-76.7891	33.4	33.4	34.5	1.1	34.2	35.2	1.0
Swpcco	Roaches Run Park	RoacheMD15163150	MD	5.495	39.4436	-76.8079	33.2	33.3	34.3	1.0	34.0	35.0	1.0
Swpcco	Soliders Delight Nea (dnr)	SolideMD15163151	MD	29.901	39.4369	-76.8447	33.4	33.6	35.1	1.5	34.3	35.8	1.5
Swpcco	Padonia Park	PadoniMD15163152	MD	10.723	39.437	-76.6464	35.4	35.6	34.4	-1.2	36.4	35.0	-1.4
Swpcco	Padonia Park	PadoniMD15163153	MD	92.491	39.4306	-76.6438	35.4	35.5	34.9	-0.6	36.3	35.6	-0.7
Swpcco	Essex Farm	EssexFMD15163154	MD	5.244	39.4171	-76.6385	35.2	35.1	35.7	0.6	35.9	36.4	0.5
Swpcco	The Cloisters (baltimore City Property)	TheCloMD15163155	MD	52.633	39.4111	-76.6708	35.2	35.1	34.9	-0.2	35.8	35.6	-0.2
Swpcco	Riderwood Hills Park	RiderwMD15163156	MD	4.028	39.412	-76.6207	35.5	35.5	35.5	0.0	36.3	36.1	-0.2
Swpcco	Krause Park	KrauseMD15163157	MD	14.817	39.4068	-76.5236	33.4	33.5	33.5	0.0	34.3	34.2	-0.1
Swpcco	Honeygo Park	HoneygMD15163158	MD	39.711	39.403	-76.4549	34.3	34.1	35.1	1.0	34.8	35.8	1.0
Swpcco	Liberty Reservoir	LibertMD15163159	MD	0.550	39.4027	-76.8769	34.4	33.9	34.1	0.2	34.4	34.6	0.2
Swpcco	Baltimore County Property	BaltimMD15163162	MD	2.111	39.399	-76.6656	34.6	34.4	34.9	0.5	35.0	35.6	0.6
Swpcco	Liberty Reservoir Area	LibertMD15163164	MD	1.091	39.3966	-76.871	34.8	34.3	34.8	0.5	34.8	35.4	0.6
Swpcco	Putty Hill Park	PuttyHMD15163167	MD	6.939	39.3906	-76.549	35.6	35.9	35.7	-0.2	36.8	36.5	-0.3
Swpcco	Fire Department	FireDeMD15163168	MD	2.565	39.3899	-76.5448	35.6	36.0	35.7	-0.3	36.9	36.5	-0.4
Swpcco	Ba Co Towson Run	BaCoToMD15163169	MD	6.683	39.3894	-76.6383	34.9	34.7	34.8	0.1	35.3	35.4	0.1

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011	2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Baltimore County Park Land	BaltimMD15163170	MD	3.750	39.3878	-76.5525	36.0	36.3	36.1	-0.2	37.2	36.8	-0.4
Swpcco	Wildwood Park	WildwoMD15163171	MD	23.562	39.3824	-76.809	35.1	34.6	35.0	0.4	35.4	35.9	0.5
Swpcco	Jones Fall Park	JonesFMD15163172	MD	3.061	39.3827	-76.6414	34.4	34.3	34.7	0.4	34.9	35.3	0.4
Swpcco	Jones Fall Park	JonesFMD15163173	MD	3.875	39.382	-76.6441	34.3	34.2	34.7	0.5	34.8	35.3	0.5
Swpcco	Jones Fall Park	JonesFMD15163174	MD	45.523	39.378	-76.6439	34.5	34.4	34.8	0.4	34.9	35.4	0.5
Swpcco	Rogers Forge Park	RogersMD15163175	MD	4.853	39.377	-76.6186	35.9	35.7	35.8	0.1	36.3	36.3	0.0
Swpcco	Forge Park	ForgePMD15163177	MD	6.722	39.3736	-76.6132	36.2	36.1	36.1	0.0	36.6	36.6	0.0
Swpcco	Mount Pleasant Golf Course	MountPMD15163178	MD	49.917	39.3719	-76.5763	37.9	37.8	37.8	0.0	38.5	38.4	-0.1
Swpcco	Fullerton Reservoir	FullerMD15163180	MD	0.991	39.373	-76.4997	38.4	38.4	38.5	0.1	39.0	39.1	0.1
Swpcco	Fullerton Reservoir	FullerMD15163181	MD	0.991	39.3731	-76.5	38.4	38.4	38.6	0.2	39.0	39.1	0.1
Swpcco	Fullerton Reservoir	FullerMD15163183	MD	1.772	39.3677	-76.4953	39.3	39.3	38.6	-0.7	39.8	39.1	-0.7
Swpcco	Carriage Hill Park	CarriaMD15163184	MD	17.107	39.3671	-76.813	36.4	35.7	36.3	0.6	36.4	37.1	0.7
Swpcco	Baltimore City Property	BaltimMD15163185	MD	2.523	39.3663	-76.4987	39.5	39.5	38.7	-0.8	40.0	39.2	-0.8
Swpcco	Municipal Property	MuniciMD15163186	MD	1.261	39.3633	-76.5043	40.5	40.5	39.2	-1.3	41.0	39.6	-1.4
Swpcco	Fullerton Park	FullerMD15163187	MD	9.431	39.362	-76.5201	40.5	40.6	39.7	-0.9	41.2	40.2	-1.0
		FullerMD15163188		0.000	39.3613	-76.5183	40.4	40.6	39.7	-0.9	41.1	40.2	-0.9
Swpcco	Linover Park	LinoveMD15163189	MD	12.486	39.3609	-76.5076	40.5	40.6	39.4	-1.2	41.1	39.9	-1.2
Swpcco	Fullerton Park	FullerMD15163190	MD	1.646	39.3602	-76.5195	40.2	40.4	39.8	-0.6	41.0	40.3	-0.7
Swpcco	Fullerton Park	FullerMD15163191	MD	0.351	39.3596	-76.5185	40.2	40.3	39.8	-0.5	40.8	40.3	-0.5
Swpcco	Holt Park	HoltPaMD15163193	MD	10.535	39.3523	-76.516	39.1	39.2	39.9	0.7	39.9	40.6	0.7
Swpcco	Belamr Park	BelamrMD15163195	MD	7.170	39.3513	-76.5264	39.1	39.3	39.9	0.6	40.0	40.5	0.5
Swpcco	Villa Nova Park	VillaNMD15163196	MD	1.056	39.3514	-76.7342	35.8	34.0	32.6	-1.4	34.4	33.0	-1.4
Swpcco	Villa Nova Park	VillaNMD15163197	MD	0.540	39.3507	-76.7343	35.8	34.0	32.6	-1.4	34.4	33.0	-1.4
Swpcco	Powdermill Run Park	PowderMD15163198	MD	9.960	39.3455	-76.7143	36.0	34.1	32.1	-2.0	34.5	32.5	-2.0
		VillaNMD15163199		0.000	39.344	-76.729	36.1	33.9	32.4	-1.5	34.3	32.7	-1.6
Swpcco	Villa Nova Park	VillaNMD15163200	MD	2.356	39.346	-76.7333	36.0	33.9	32.5	-1.4	34.3	32.8	-1.5
Swpcco	Baltimore City Property	BaltimMD15163204	MD	0.270	39.5106	-76.8628	29.8	29.8	30.9	1.1	30.3	31.5	1.2
Swpcco	Baltimore City Property	BaltimMD15163205	MD	0.547	39.5064	-76.8641	30.3	30.3	31.1	0.8	30.9	31.7	0.8
Swpcco	Liberty Reservoir	LibertMD15163206	MD	6267.201	39.5013	-76.8659	30.7	30.8	31.2	0.4	31.4	31.8	0.4
Swpcco	Cedonia Park	CedoniMD15163209	MD	1.896	39.3349	-76.5288	39.3	39.1	39.1	0.0	40.0	39.8	-0.2
Swpcco	Powdermill Park	PowderMD15163210	MD	34.634	39.3341	-76.7122	36.7	34.1	32.4	-1.7	34.4	32.7	-1.7
Swpcco	Rosedale Park	RosedaMD15163211	MD	12.778	39.3302	-76.4967	40.9	40.9	41.3	0.4	41.4	41.8	0.4
Swpcco	Batavia Park	BataviMD15163213	MD	50.273	39.3136	-76.4992	40.8	40.6	40.3	-0.3	41.3	40.9	-0.4
		DeerRuMD15163214		0.000	39.3087	-76.7176	37.8	33.3	33.0	-0.3	33.6	33.2	-0.4
Swpcco	Baltimore County Property	BaltimMD15163215	MD	1.077	39.3107	-76.4742	40.5	40.2	40.7	0.5	41.0	41.5	0.5
Swpcco	Martindale Park	MartinMD15163217	MD	11.299	39.3058	-76.4549	40.5	40.0	40.6	0.6	40.7	41.4	0.7
Swpcco	Western Hills	WesterMD15163218	MD	16.515	39.2994	-76.7518	39.1	35.7	36.4	0.7	36.0	36.7	0.7
Swpcco	Turkey Point	TurkeyMD15163219	MD	30.191	39.2974	-76.4044	42.7	42.3	42.8	0.5	42.6	43.0	0.4
Swpcco	Colgate Park	ColgatMD15163220	MD	9.426	39.2975	-76.5201	40.3	39.7	38.0	-1.7	40.5	38.6	-1.9
Swpcco	Coxs Point Park	CoxsPoMD15163221	MD	18.534	39.2945	-76.4649	42.2	41.8	42.2	0.4	42.5	42.9	0.4
Swpcco	Edmonson Heights Park	EdmonsMD15163222	MD	6.937	39.2964	-76.7181	38.1	33.5	33.8	0.3	33.8	34.0	0.2
		SueCreMD15163223		0.000	39.2899	-76.4169	41.4	40.6	40.6	0.0	40.9	40.9	0.0
Swpcco	Westview Park	WestviMD15163224	MD	11.805	39.2919	-76.7468	39.2	36.0	37.4	1.4	36.3	37.7	1.4
Swpcco	Pottery Farm Park	PotterMD15163225	MD	111.146	39.2879	-76.4203	41.7	41.0	40.7	-0.3	41.3	41.0	-0.3
		GilsonMD15163226		0.000	39.2884	-76.7557	40.0	37.6	38.8	1.2	38.0	39.2	1.2
Swpcco	Gilson Park	GilsonMD15163227	MD	19.225	39.2877	-76.7585	40.2	37.9	39.0	1.1	38.3	39.5	1.2
Swpcco	George F Bragg Nature Center	GeorgeMD15163228	MD	29.573	39.2852	-76.767	40.7	38.9	39.6	0.7	39.4	40.1	0.7
Swpcco	Banneker Community Center	BannekMD15163229	MD	26.160	39.2825	-76.7394	39.2	36.3	38.5	2.2	36.6	38.9	2.3
Swpcco	Catonsville Park	CatonsMD15163230	MD	37.729	39.2789	-76.7516	40.3	38.4	40.0	1.6	38.9	40.4	1.5
Swpcco	Bear Creek Park	BearCrMD15163231	MD	25.511	39.2715	-76.4881	40.6	40.3	39.2	-1.1	41.3	39.9	-1.4
Swpcco	Baltimore National Cemetery	BaltimMD15163232	MD	8.252	39.272	-76.709	37.8	34.3	35.7	1.4	34.5	36.0	1.5
Swpcco	Benjamin Banneker	BenjamMD15163233	MD	119.974	39.2674	-76.7818	38.7	36.4	38.6	2.2	36.8	39.1	2.3
Swpcco	Lynch Cove Park	LynchCMD15163234	MD	29.168	39.26	-76.5	40.3	39.5	38.0	-1.5	40.4	38.7	-1.7
		InvermMD15163236		0.000	39.2559	-76.4876	40.5	40.4	38.8	-1.6	41.4	39.7	-1.7
Swpcco	Dundalk Heritage Park	DundalMD15163237	MD	6.410	39.2582	-76.5206	39.3	37.3	36.8	-0.5	37.9	37.4	-0.5
Swpcco	Dundalk	DundalMD15163238	MD	1.334	39.2581	-76.5236	39.2	37.1	36.8	-0.3	37.7	37.3	-0.4
Swpcco	Dundalk	DundalMD15163239	MD	0.867	39.257	-76.5229	39.2	37.1	36.7	-0.4	37.7	37.3	-0.4
Swpcco	Saint Helena Park	SaintHMD15163240	MD	10.207	39.2549	-76.528	39.1	36.8	36.7	-0.1	37.2	37.2	0.0
Swpcco	Merritt Point Park	MerritMD15163242	MD	17.552	39.2503	-76.5004	40.3	39.3	37.9	-1.4	40.1	38.6	-1.5
Swpcco	Willow Grove Park	WillowMD15163243	MD	2.386	39.2456	-76.6674	38.3	36.8	37.1	0.3	37.1	37.4	0.3

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

		Location						dB DNL						
Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011	2013			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change	
Swplo	Westminster Hs/ Cc Vo-tech	WestmiMD15163324	MD	70.948	39.538	-76.993	28.0	28.0	28.4	0.4	28.3	28.7	0.4	
Swplo	Robert Moton Es/gateway School	CarrolMD15163325	MD	21.706	39.5338	-76.9918	28.4	28.4	28.9	0.5	28.7	29.3	0.6	
Swplo	Robert Moton Es/gateway School	RobertMD15163326	MD	21.706	39.5337	-76.9929	28.4	28.4	28.9	0.5	28.7	29.3	0.6	
Swplo	Carroll County Board Of Education	CarrolMD15163327	MD	9.311	39.5327	-76.991	28.5	28.4	29.1	0.7	28.8	29.4	0.6	
Swplo	Carroll Community College	CarrolMD15163329	MD	83.536	39.5286	-76.9924	28.6	28.6	29.4	0.8	29.0	29.8	0.8	
Swplo	Sandymount Es	SandymMD15163330	MD	29.384	39.522	-76.9188	28.6	28.6	30.3	1.7	29.0	30.8	1.8	
Swplo	Sandymount Es	SandymMD15163331	MD	29.384	39.52	-76.9165	29.0	29.0	30.6	1.6	29.4	31.1	1.7	
Swplo	Piney Ridge Es	PineyRMD15163332	MD	14.935	39.4013	-76.9608	32.1	30.8	29.9	-0.9	31.2	30.3	-0.9	
Swplo	Gillis Falls Resrv Site	GillisMD15163333	MD	311.035	39.4008	-77.083	32.6	31.7	30.1	-1.6	32.1	30.4	-1.7	
		GillisMD15163335		0.000	39.3979	-77.0746	32.8	31.8	30.2	-1.6	32.2	30.5	-1.7	
Swplo	Gillis Falls Reservoir Site	GillisFMD15163336	MD	24.669	39.3949	-77.1028	33.1	32.3	30.3	-2.0	32.7	30.6	-2.1	
Swplo	Gillis Falls Resrv Site	GillisMD15163337	MD	19.877	39.3959	-77.092	32.9	32.0	30.2	-1.8	32.4	30.5	-1.9	
Swplo	Gillis Falls Resrv Site	GillisMD15163339	MD	19.877	39.3941	-77.0889	33.0	32.0	30.3	-1.7	32.4	30.5	-1.9	
Swplo	Gillis Falls Reservoir Site	GillisFMD15163340	MD	8.815	39.3928	-77.1051	33.3	32.4	30.4	-2.0	32.9	30.6	-2.3	
Swplo	Gillis Falls Resrv Site	GillisMD15163341	MD	12.637	39.3933	-77.0753	33.1	32.0	30.4	-1.6	32.3	30.6	-1.7	
Swplo	Gillis Falls Resrv Site	GillisMD15163342	MD	428.740	39.3914	-77.0835	33.2	32.0	30.4	-1.6	32.5	30.6	-1.9	
Swplo	Gillis Falls Resrv Site	GillisMD15163343	MD	428.740	39.3936	-77.0877	33.0	32.0	30.3	-1.7	32.4	30.6	-1.8	
		GillisMD15163344		0.000	39.3896	-77.0927	33.3	32.3	30.4	-1.9	32.7	30.7	-2.0	
Swplo	Gillis Falls Reservoir Site	GillisFMD15163345	MD	101.799	39.3895	-77.101	33.4	32.4	30.5	-1.9	32.9	30.7	-2.2	
Swplo	Gillis Falls Reservoir Site	GillisFMD15163346	MD	13.543	39.3906	-77.1103	33.5	32.6	30.5	-2.1	33.1	30.7	-2.4	
Swplo	Gillis Falls Reservoir Site	GillisFMD15163347	MD	115.993	39.3863	-77.1105	33.8	32.8	30.6	-2.2	33.4	30.9	-2.5	
Swplo	Gillis Falls Reservoir Site	GillisFMD15163349	MD	101.799	39.387	-77.1026	33.6	32.6	30.6	-2.0	33.1	30.8	-2.3	
Swplo	Gillis Falls Resrv Site	GillisMD15163351	MD	428.740	39.3825	-77.1067	34.0	32.6	30.8	-1.8	33.0	31.0	-2.0	
Swplo	Gillis Falls Resrv Site	GillisMD15163352	MD	428.740	39.3816	-77.0917	34.0	32.7	30.8	-1.9	33.1	31.0	-2.1	
Swplo	Gillis Falls Resrv Site	GillisMD15163353	MD	428.740	39.3818	-77.0893	34.0	32.6	30.8	-1.8	33.0	31.0	-2.0	
Swplo	Mt. Airy Ms	Mt.AirMD15163354	MD	45.290	39.3803	-77.1476	34.8	34.2	30.8	-3.4	34.8	31.0	-3.8	
Swplo	Mt. Airy Ms	Mt.AirMD15163355	MD	45.290	39.3787	-77.1471	34.9	34.2	30.9	-3.3	34.9	31.1	-3.8	
Swplo	Watkins Park	WatkinMD15163356	MD	16.075	39.3775	-77.1457	34.9	34.3	30.9	-3.4	35.0	31.1	-3.9	
Swplo	Sykesville Linear Trial	SykesvMD15163357	MD	1.247	39.3791	-76.9836	34.2	31.3	30.4	-0.9	31.5	30.6	-0.9	
Swplo	Gillis Falls Resrv Site	GillisMD15163358	MD	2.864	39.3783	-77.0898	34.4	32.9	31.0	-1.9	33.3	31.2	-2.1	
		SykesvMD15163359		0.000	39.3771	-76.9817	34.4	31.4	30.5	-0.9	31.6	30.7	-0.9	
Swplo	Millard Cooper Park (town Of Sykesville)	MillarMD15163360	MD	5.027	39.3749	-76.9667	34.5	31.4	30.8	-0.6	31.7	31.0	-0.7	
Swplo	Sykesville Linear Trial	SykesvMD15163361	MD	12.002	39.3751	-76.9808	34.6	31.5	30.6	-0.9	31.7	30.8	-0.9	
Swplo	Sykesville Linear Trial	SykesvMD15163362	MD	12.002	39.3751	-76.9814	34.7	31.5	30.6	-0.9	31.7	30.8	-0.9	
Swplo	Sykesville Ms	SykesvMD15163363	MD	1.164	39.3745	-76.9659	34.6	31.5	30.8	-0.7	31.7	31.1	-0.6	
		SykesvMD15163364		0.000	39.3735	-76.9651	34.7	31.5	30.9	-0.6	31.7	31.1	-0.6	
Swplo	Sykesville Linear Trial	SykesvMD15163365	MD	12.002	39.3738	-76.9812	34.8	31.6	30.7	-0.9	31.8	30.9	-0.9	
Swplo	Sykesville Ms	SykesvMD15163366	MD	8.925	39.3732	-76.9653	34.7	31.5	30.9	-0.6	31.8	31.1	-0.7	
		SykesvMD15163367		0.000	39.3722	-76.9812	35.1	31.7	30.8	-0.9	31.9	31.0	-0.9	
Swplo	Sykesville Ms	SykesvMD15163368	MD	8.925	39.3726	-76.9649	34.8	31.5	31.0	-0.5	31.8	31.2	-0.6	
Swplo	Sykesville Linear Trial	SykesvMD15163369	MD	23.305	39.3709	-76.9809	35.2	31.7	30.9	-0.8	32.0	31.1	-0.9	
		SykesvMD15163370		0.000	39.3691	-76.9833	35.5	31.9	31.0	-0.9	32.1	31.1	-1.0	
		OpenSpMD15163371		0.000	39.3664	-76.9871	36.0	32.1	31.1	-1.0	32.3	31.3	-1.0	
Swplo	Sykesville Linear Trial	SykesvMD15163372	MD	23.305	39.3672	-76.9828	35.8	32.0	31.1	-0.9	32.2	31.2	-1.0	
Swplo	Open Space	OpenSpMD15163373	MD	37.362	39.3644	-76.9845	36.2	32.2	31.2	-1.0	32.4	31.4	-1.0	
Swplo	Ag Land	AgLandMD15163374	MD	28.930	39.6739	-77.2068	31.1	31.1	30.1	-1.0	31.6	30.5	-1.1	
		AgLandMD15163375		0.000	39.5343	-76.8693	27.4	27.4	29.4	2.0	27.7	29.9	2.2	
Swplo	Carroll County Parks	CarrolMD15163376	MD	19.571	39.4686	-76.9735	33.3	33.4	34.1	0.7	34.0	34.7	0.7	
Swplo	Carroll County Parks	CarrolMD15163377	MD	61.161	39.4832	-76.9954	32.9	33.1	33.5	0.4	33.7	34.1	0.4	
Swplo	Carroll County Parks	CarrolMD15163378	MD	61.161	39.4872	-76.9957	32.8	33.0	33.4	0.4	33.6	34.0	0.4	
Swplo	Carroll County Parks	CarrolMD15163379	MD	9.169	39.4763	-76.9819	33.4	33.5	34.1	0.6	34.1	34.7	0.6	
Swplo	Carroll County Parks	CarrolMD15163380	MD	5.810	39.4776	-76.9805	33.5	33.6	34.2	0.6	34.2	34.7	0.5	
Swplo	Carroll County Parks	CarrolMD15163381	MD	48.016	39.4807	-76.9805	33.5	33.6	34.1	0.5	34.2	34.7	0.5	
Swplo	Carroll County Parks	CarrolMD15163382	MD	8.287	39.4811	-76.9836	33.3	33.4	33.9	0.5	34.1	34.5	0.4	
Swplo	Carroll County Parks	CarrolMD15163383	MD	48.016	39.4787	-76.9807	33.4	33.6	34.1	0.5	34.2	34.7	0.5	
Swplo	Carroll County Parks	CarrolMD15163384	MD	48.016	39.4857	-76.9818	33.4	33.6	34.0	0.4	34.1	34.6	0.5	
Swplo	Carroll County Parks	CarrolMD15163385	MD	48.016	39.4826	-76.9808	33.5	33.7	34.1	0.4	34.3	34.7	0.4	
Swplo	Carroll County Parks	CarrolMD15163386	MD	1.217	39.4856	-76.9836	33.3	33.4	33.9	0.5	34.0	34.4	0.4	
Swplo	Carroll County Parks	CarrolMD15163388	MD	31.722	39.4635	-76.9942	32.7	32.7	33.4	0.7	33.3	34.0	0.7	
Swplo	Carroll County Parks	CarrolMD15163389	MD	17.219	39.6728	-76.9866	21.5	21.5	21.0	-0.5	22.0	21.2	-0.8	

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swplo	Carroll County Land	CarrolMD15163390	MD	33.302	39.5934	-77.1466	26.0	25.9	25.4	-0.5	26.3	25.6	-0.7
Swplo	City Of Westminster Municipal Property	CityOfMD15163391	MD	11.325	39.5839	-77.0185	24.0	23.9	23.6	-0.3	24.3	23.8	-0.5
Swplo	Westminster Community Park/pond	WesternMD15163392	MD	2.057	39.5929	-76.997	22.9	22.8	22.4	-0.4	23.2	22.7	-0.5
Swplo	Westminster Community Park/pond	WesternMD15163393	MD	19.381	39.5937	-76.9935	22.9	22.8	22.5	-0.3	23.2	22.7	-0.5
Swplo	Dutterner Family Park (city Of Westminster)	DutterMD15163394	MD	9.706	39.5823	-76.9973	23.4	23.3	22.9	-0.4	23.7	23.1	-0.6
Swplo	Open Space	OpenSpMD15163395	MD	19.079	39.4929	-76.9894	32.7	32.9	33.3	0.4	33.4	33.9	0.5
Swplo	Open Space	OpenSpMD15163396	MD	54.992	39.6697	-76.8838	20.3	20.2	19.7	-0.5	20.9	20.2	-0.7
Swplo	Ag Land	AgLandMD15163397	MD	36.580	39.7083	-76.8165	20.1	20.1	19.5	-0.6	21.2	20.6	-0.6
Swplo	Ag Land	AgLandMD15163398	MD	89.767	39.5141	-76.9019	29.9	29.9	31.2	1.3	30.4	31.8	1.4
Swplo	Ag Land	AgLandMD15163400	MD	28.187	39.5831	-76.9226	23.9	23.8	23.7	-0.1	24.1	24.0	-0.1
Swplo	Ag Land	AgLandMD15163401	MD	5.038	39.369	-77.1032	35.4	33.9	31.2	-2.7	34.4	31.4	-3.0
Swplo	Ag Land	AgLandMD15163402	MD	16.824	39.3673	-77.1076	35.6	34.1	31.2	-2.9	34.6	31.4	-3.2
Swplo	Ag Land	AgLandMD15163403	MD	16.824	39.368	-77.106	35.6	34.0	31.2	-2.8	34.5	31.4	-3.1
Swplo	Ag Land	AgLandMD15163404	MD	16.824	39.3669	-77.1075	35.7	34.1	31.3	-2.8	34.7	31.4	-3.3
Swplo	Ag Land	AgLandMD15163406	MD	23.905	39.4032	-77.1119	32.9	32.3	30.4	-1.9	32.8	30.6	-2.2
Swplo	Ag Land	AgLandMD15163407	MD	23.905	39.4045	-77.1099	32.8	32.2	30.4	-1.8	32.7	30.6	-2.1
Swplo	Ag Land	AgLandMD15163408	MD	23.905	39.4004	-77.1141	33.1	32.5	30.4	-2.1	33.0	30.7	-2.3
Swplo	Ag Land	AgLandMD15163409	MD	49.727	39.4102	-77.0909	32.2	31.5	30.1	-1.4	31.9	30.3	-1.6
Swplo	Hampstead Es	ShilohMD15163410	MD	18.928	39.6007	-76.8613	22.7	22.6	22.4	-0.2	22.9	22.7	-0.2
Swplo	Shiloh Ms	ShilohMD15163411	MD	28.518	39.6003	-76.8628	22.6	22.5	22.4	-0.1	22.9	22.7	-0.2
Swplo	Spring Garden Es	SpringMD15163413	MD	19.256	39.5931	-76.8408	24.3	24.2	24.2	0.0	24.5	24.5	0.0
Swplo	Francis Scott Key Hs	FranciMD15163414	MD	52.955	39.5924	-77.1327	26.1	26.1	25.6	-0.5	26.5	25.9	-0.6
Swplo	Westminster Community Park/pond	WestmiMD15163415	MD	15.755	39.5914	-76.9958	23.0	22.9	22.5	-0.4	23.2	22.7	-0.5
Swplo	Francis Scott Key Hs	FranciMD15163416	MD	52.955	39.5907	-77.1359	26.0	26.0	25.5	-0.5	26.3	25.7	-0.6
Swplo	Westminster Community Park/pond	WestmiMD15163417	MD	15.755	39.5911	-76.9963	23.0	22.9	22.5	-0.4	23.2	22.7	-0.5
Swplo	Francis Scott Key Hs	FranciMD15163418	MD	52.955	39.5906	-77.1325	26.1	26.0	25.5	-0.5	26.4	25.8	-0.6
Swplo	Cranberry Park	CranbeMD15163419	MD	45.365	39.5874	-76.9697	23.3	23.3	22.9	-0.4	23.6	23.1	-0.5
Swplo	Bennett Cerf Mem Park	BennetMD15163420	MD	9.747	39.5877	-76.9774	23.3	23.2	22.8	-0.4	23.5	23.0	-0.5
Swplo	West Ms	WestMsMD15163421	MD	25.728	39.5823	-76.9945	23.4	23.3	22.9	-0.4	23.6	23.1	-0.5
Swplo	William Winchester Es	WilliaMD15163422	MD	6.015	39.5814	-76.9948	23.4	23.3	22.9	-0.4	23.7	23.2	-0.5
Swplo	William Winchester Es	WilliaMD15163423	MD	6.015	39.5811	-76.9946	23.4	23.4	22.9	-0.5	23.7	23.2	-0.5
Swplo	William Winchester Es	WilliaMD15163425	MD	6.015	39.5804	-76.994	23.5	23.4	23.0	-0.4	23.7	23.2	-0.5
Swplo	Westminster Es	WestmiMD15163426	MD	19.735	39.5787	-77.0259	24.6	24.5	24.2	-0.3	24.9	24.5	-0.4
Swplo	Elmer A. Wolfe Es	ElmerAMD15163427	MD	17.165	39.5763	-77.1774	25.4	25.3	24.3	-1.0	25.8	24.6	-1.2
Swplo	East Ms	EastMsMD15163428	MD	26.039	39.5762	-76.9882	23.6	23.5	23.2	-0.3	23.8	23.5	-0.3
Swplo	East Ms	EastMsMD15163429	MD	26.039	39.5757	-76.9875	23.6	23.5	23.3	-0.2	23.9	23.5	-0.4
Swplo	Winters Mill Hs	WinterMD15163430	MD	35.654	39.5755	-76.9719	23.9	23.8	23.6	-0.2	24.1	23.9	-0.2
Swplo	King Park (city Of Westminster)	KingPaMD15163431	MD	3.242	39.5754	-77.0022	23.9	23.8	23.5	-0.3	24.2	23.8	-0.4
Swplo	East Ms	EastMsMD15163432	MD	3.440	39.5749	-76.9902	23.7	23.6	23.3	-0.3	23.9	23.6	-0.3
Swplo	Cranberry Station Es	CranbeMD15163433	MD	55.928	39.572	-76.9774	24.0	23.9	23.8	-0.1	24.2	24.0	-0.2
Swplo	Municipal Park (city Of Westminster)	MunicMD15163434	MD	5.296	39.5727	-76.9917	23.9	23.8	23.6	-0.2	24.1	23.8	-0.3
		UnionBMD15163435		0.000	39.5701	-77.1718	25.5	25.4	24.4	-1.0	25.8	24.7	-1.1
Swplo	Union Bridge Community Park	UnionBMD15163436	MD	12.337	39.5664	-77.1692	25.7	25.6	24.7	-0.9	26.0	24.9	-1.1
Swplo	Union Bridge Community Park	UnionBMD15163437	MD	12.337	39.5672	-77.1708	25.6	25.6	24.6	-1.0	26.0	24.8	-1.2
Swplo	Union Bridge Community Park	UnionBMD15163438	MD	12.337	39.5664	-77.1713	25.7	25.6	24.7	-0.9	26.0	24.9	-1.1
Swplo	Carroll County Farm Museum	CarrolMD15163439	MD	105.421	39.5582	-76.9958	25.2	25.1	25.0	-0.1	25.5	25.3	-0.2
Swplo	Carroll Springs School	CarrolMD15163440	MD	6.088	39.5601	-76.9921	24.9	24.9	24.7	-0.2	25.2	25.0	-0.2
Swplo	Deer Park	DeerPaMD15163441	MD	38.418	39.5119	-76.9727	30.2	30.3	31.4	1.1	30.7	32.0	1.3
Swplo	Deer Park	DeerPaMD15163442	MD	38.418	39.5096	-76.9706	30.6	30.6	31.7	1.1	31.1	32.3	1.2
Swplo	Mechanicsville Es	MechanMD15163447	MD	10.384	39.4683	-76.9428	34.1	34.2	35.0	0.8	34.7	35.5	0.8
Swplo	Winfield Es	WinfieMD15163449	MD	15.883	39.4535	-77.0546	32.6	32.4	32.9	0.5	33.0	33.4	0.4
Swplo	Winfield Es	WinfieMD15163450	MD	15.883	39.4525	-77.055	32.5	32.4	32.8	0.4	32.9	33.4	0.5
Swplo	South Carroll Hs	SouthCMD15163451	MD	143.279	39.448	-77.0424	32.1	31.9	32.2	0.3	32.4	32.8	0.4
Swplo	Winfield Es	WinfieMD15163452	MD	15.883	39.4521	-77.0551	32.5	32.4	32.8	0.4	32.9	33.3	0.4
Swplo	South Carroll Hs	SouthCMD15163453	MD	143.279	39.4453	-77.0419	32.0	31.8	32.0	0.2	32.3	32.5	0.2
Swplo	South Carroll Hs	SouthCMD15163454	MD	143.279	39.4433	-77.0403	31.9	31.6	31.7	0.1	32.1	32.3	0.2
Swplo	Krimgold Park (under Development)	KrimgoMD15163455	MD	119.611	39.4292	-77.0465	31.8	31.4	30.5	-0.9	31.8	30.9	-0.9
Swplo	Linton Springs Es/ Century Hs	LintonMD15163456	MD	125.279	39.425	-76.9883	31.8	31.3	30.7	-0.6	31.6	31.0	-0.6
Swplo	Hedges Park	HedgesMD15163458	MD	34.062	39.4211	-76.9568	32.1	31.5	30.6	-0.9	31.9	31.0	-0.9
Swplo	Freedom District Es	FreedoMD15163459	MD	9.117	39.4193	-76.9439	32.5	31.9	30.9	-1.0	32.3	31.3	-1.0

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swplo	Hedges Park	HedgesMD15163460	MD	34.062	39.4196	-76.9548	32.1	31.5	30.6	-0.9	31.9	30.9	-1.0
Swplo	Gillis Falls Resrv Site	GillisMD15163461	MD	32.094	39.4167	-77.0738	31.8	31.3	30.0	-1.3	31.7	30.3	-1.4
Swplo	Gillis Falls Resrv Site	GillisMD15163462	MD	32.094	39.4139	-77.0741	31.9	31.4	30.0	-1.4	31.8	30.3	-1.5
Swplo	Liberty Hs	LibertMD15163463	MD	45.859	39.4146	-76.9512	32.1	31.4	30.4	-1.0	31.8	30.8	-1.0
Swplo	Gillis Falls Resrv Site	GillisMD15163464	MD	311.035	39.4112	-77.0723	32.1	31.4	30.0	-1.4	31.8	30.3	-1.5
		GillisMD15163468		0.000	39.4054	-77.0735	32.3	31.6	30.0	-1.6	32.0	30.3	-1.7
Swplo	Gillis Falls Resrv Site	GillisMD15163469	MD	311.035	39.4075	-77.0798	32.3	31.5	30.0	-1.5	31.9	30.3	-1.6
Swplo	Gillis Falls Resrv Site	GillisMD15163470	MD	311.035	39.4082	-77.0822	32.2	31.5	30.0	-1.5	31.9	30.3	-1.6
Swplo	Oklahoma Ms	OklahoMD15163471	MD	31.605	39.4022	-76.9314	33.0	31.9	30.9	-1.0	32.3	31.2	-1.1
Swplo	Ag Land	AgLandMD15163472	MD	49.727	39.406	-77.0938	32.4	31.7	30.1	-1.6	32.2	30.4	-1.8
		AgLandMD15163473		0.000	39.4029	-77.0923	32.6	31.8	30.1	-1.7	32.2	30.4	-1.8
Swplo	Ag Land	AgLandMD15163474	MD	10.136	39.4011	-77.1026	32.8	32.1	30.3	-1.8	32.6	30.5	-2.1
Swplo	Agricultural Land Preservation Easement	AgricuMD15163475	MD	40.680	39.6445	-77.0919	22.9	22.9	22.2	-0.7	23.3	22.4	-0.9
Swplo	Agricultural Preservation Easement	AgricuMD15163476	MD	92.149	39.5189	-77.1348	27.2	27.1	26.6	-0.5	27.5	26.9	-0.6
Swplo	Not Available	NotAvaMD15163480	MD	43.028	39.6912	-76.9026	20.0	19.9	19.3	-0.6	20.6	19.8	-0.8
		NotAvaMD15163481		0.000	39.6882	-76.9042	20.0	20.0	19.4	-0.6	20.7	19.9	-0.8
Swplo	Manchester Es	MancheMD15163482	MD	12.007	39.665	-76.8845	20.4	20.4	19.9	-0.5	21.0	20.4	-0.6
Swplo	City Of Taneytown Municipal Property	CityOfMD15163483	MD	0.818	39.6655	-77.1734	27.7	27.7	26.7	-1.0	28.1	27.0	-1.1
Swplo	City Of Taneytown Municipal Property	CityOfMD15163484	MD	0.092	39.659	-77.1757	27.3	27.2	26.1	-1.1	27.7	26.5	-1.2
Swplo	Union Bridge Community Park	UnionBMD15163485	MD	12.337	39.5668	-77.1716	25.6	25.6	24.6	-1.0	26.0	24.8	-1.2
Swplo	New Windsor Town Hall	NewWinMD15163486	MD	0.028	39.5425	-77.1084	26.6	26.5	26.1	-0.4	26.9	26.4	-0.5
		MuniciMD15163487		0.000	39.6639	-76.8784	20.4	20.4	19.9	-0.5	21.1	20.5	-0.6
Swplo	Town Of Manchester	TownOfMD15163488	MD	8.911	39.6485	-76.8875	21.1	21.0	20.6	-0.4	21.6	21.0	-0.6
Swplo	Town Of Hampstead Property	TownOfMD15163489	MD	10.434	39.6398	-76.8651	21.3	21.2	20.9	-0.3	21.8	21.4	-0.4
Swplo	North Carroll Community Pond	NorthCMD15163490	MD	1.350	39.642	-76.8694	21.3	21.2	20.9	-0.3	21.8	21.3	-0.5
Swplo	Town Of Hampstead Property	TownOfMD15163491	MD	29.751	39.6319	-76.8539	21.3	21.2	20.9	-0.3	21.8	21.4	-0.4
Swplo	Town Of Hampstead Property	TownOfMD15163492	MD	3.210	39.6258	-76.8488	21.6	21.5	21.2	-0.3	22.1	21.7	-0.4
Swplo	Town Of Hampstead Property	TownOfMD15163493	MD	1.019	39.6217	-76.8511	21.8	21.7	21.4	-0.3	22.2	21.9	-0.3
Swplo	Town Of Hampstead Playground	TownOfMD15163494	MD	1.205	39.609	-76.853	22.5	22.4	22.2	-0.2	22.8	22.6	-0.2
Swplo	Town Of Hampstead Property	TownOfMD15163495	MD	5.932	39.6021	-76.8423	23.5	23.4	23.3	-0.1	23.8	23.7	-0.1
Swplo	Town Of Hampstead Property	TownOfMD15163496	MD	5.932	39.6008	-76.8419	23.6	23.6	23.5	-0.1	23.9	23.8	-0.1
Swplo	Town Of Hampstead Property	TownOfMD15163497	MD	0.523	39.6018	-76.8391	23.7	23.6	23.5	-0.1	24.0	23.9	-0.1
Swplo	Town Of Hampstead Property	TownOfMD15163498	MD	0.429	39.6002	-76.8411	23.7	23.7	23.6	-0.1	24.0	23.9	-0.1
Swplo	Playground Parking Lot (city Of Westminster)	PlaygrMD15163499	MD	0.149	39.5717	-76.9905	23.9	23.8	23.6	-0.2	24.1	23.9	-0.2
Swplo	Westminster Recreation Department	WestmiMD15163500	MD	0.557	39.5736	-76.9931	23.8	23.7	23.5	-0.2	24.0	23.7	-0.3
Swplo	Bell Grove Square (city Of Westminster)	BellGrMD15163501	MD	0.582	39.575	-76.9987	23.9	23.8	23.5	-0.3	24.1	23.8	-0.3
Swplo	Not Available	NotAvaMD15163502	MD	0.153	39.5743	-76.9947	23.8	23.7	23.4	-0.3	24.0	23.7	-0.3
Swplo	Carroll County Property	CarrolMD15163503	MD	12.784	39.5616	-76.9914	24.8	24.7	24.6	-0.1	25.0	24.8	-0.2
Swplo	City Of Westminster Property	CityOfMD15163504	MD	0.071	39.5609	-77.0343	26.5	26.5	26.4	-0.1	26.8	26.6	-0.2
Swplo	Westminster Community Pool	WestmiMD15163505	MD	1.903	39.584	-77.0262	24.2	24.1	23.8	-0.3	24.5	24.1	-0.4
Swplo	Uniontown Road Athletic Fields	UnionMD15163506	MD	4.138	39.5834	-77.0106	23.7	23.6	23.2	-0.4	24.0	23.5	-0.5
Swplo	Prettyboy Reservoir	PrettyMD15163507	MD	96.592	39.6954	-76.7993	20.8	20.7	20.4	-0.3	21.9	21.4	-0.5
Swplo	Union Mills Reservoir	UnionMMD15163508	MD	1097.735	39.6661	-76.9831	21.7	21.6	21.2	-0.4	22.1	21.4	-0.7
Swplo	Union Mills Homestead Pk	UnionMMD15163509	MD	33.991	39.6664	-77.0179	22.1	22.1	21.6	-0.5	22.6	21.8	-0.8
Swplo	Union Mills Reservoir	UnionMMD15163510	MD	1097.735	39.6648	-76.996	21.8	21.8	21.3	-0.5	22.2	21.5	-0.7
Swplo	Union Mills Reservoir	UnionMMD15163511	MD	1097.735	39.6654	-76.9918	21.7	21.7	21.2	-0.5	22.1	21.4	-0.7
Swplo	Union Mills Reservoir	UnionMMD15163513	MD	1097.735	39.6654	-76.9851	21.7	21.7	21.2	-0.5	22.1	21.4	-0.7
Swplo	Union Mills Reservoir	UnionMMD15163514	MD	1097.735	39.6649	-76.9806	21.7	21.7	21.2	-0.5	22.1	21.4	-0.7
Swplo	Union Mills Reservoir	UnionMMD15163515	MD	1097.735	39.6648	-76.9855	21.7	21.7	21.2	-0.5	22.1	21.4	-0.7
Swplo	Union Mills Reservoir	UnionMMD15163516	MD	1097.735	39.6634	-76.984	21.7	21.7	21.2	-0.5	22.2	21.5	-0.7
Swplo	Union Mills Reservoir	UnionMMD15163517	MD	1097.735	39.6645	-76.9823	21.7	21.7	21.2	-0.5	22.1	21.5	-0.6
Swplo	Union Mills Reservoir	UnionMMD15163520	MD	1097.735	39.6638	-76.9941	21.8	21.8	21.3	-0.5	22.2	21.5	-0.7
Swplo	Taneytown Mem. Park	TaneytMD15163521	MD	33.695	39.6631	-77.1825	28.2	28.2	27.1	-1.1	28.7	27.5	-1.2
Swplo	Manchester Es	MancheMD15163522	MD	12.007	39.6631	-76.8838	20.5	20.4	19.9	-0.5	21.1	20.4	-0.7
Swplo	Union Mills Reservoir	UnionMMD15163523	MD	1097.735	39.6632	-76.9857	21.8	21.7	21.3	-0.4	22.1	21.5	-0.6
Swplo	Taneytown Mem. Park	TaneytMD15163526	MD	33.695	39.6611	-77.183	28.1	28.1	26.9	-1.2	28.5	27.3	-1.2
Swplo	Union Mills Reservoir	UnionMMD15163527	MD	1097.735	39.6609	-76.9857	21.8	21.8	21.3	-0.5	22.2	21.5	-0.7
Swplo	Union Mills Reservoir	UnionMMD15163528	MD	48.220	39.6601	-77.0113	22.1	22.1	21.6	-0.5	22.5	21.8	-0.7
Swplo	Union Mills Reservoir	UnionMMD15163529	MD	48.220	39.662	-77.0104	22.1	22.0	21.5	-0.5	22.5	21.8	-0.7
Swplo	Union Mills Reservoir	UnionMMD15163530	MD	48.220	39.6615	-77.0104	22.1	22.0	21.6	-0.4	22.5	21.8	-0.7

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location							dB DNL					
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swplo	Union Mills Reservoir	UnionMMD15163531	MD	48.220	39.6607	-77.0104	22.1	22.1	21.6	-0.5	22.5	21.8	-0.7
Swplo	Union Mills Reservoir	UnionMMD15163532	MD	1097.735	39.6571	-76.9937	22.0	22.0	21.5	-0.5	22.4	21.8	-0.6
Swplo	Union Mills Reservoir	UnionMMD15163533	MD	1097.735	39.6589	-76.9868	21.9	21.8	21.4	-0.4	22.3	21.6	-0.7
Swplo	Union Mills Reservoir	UnionMMD15163534	MD	48.220	39.6592	-77.006	22.1	22.0	21.5	-0.5	22.5	21.8	-0.7
Swplo	Union Mills Reservoir	UnionMMD15163535	MD	48.220	39.659	-77.0073	22.1	22.1	21.6	-0.5	22.5	21.8	-0.7
Swplo	Union Mills Reservoir	UnionMMD15163536	MD	48.220	39.6588	-77.0085	22.1	22.1	21.6	-0.5	22.5	21.8	-0.7
Swplo	Park Land (city Of Taneytown)	ParkLaMD15163537	MD	6.322	39.6587	-77.1698	26.8	26.8	25.7	-1.1	27.2	26.1	-1.1
Swplo	Union Mills Reservoir	UnionMMD15163538	MD	1097.735	39.6575	-76.9876	21.9	21.9	21.5	-0.4	22.3	21.7	-0.6
Swplo	Union Mills Reservoir	UnionMMD15163539	MD	48.220	39.6587	-77.009	22.1	22.1	21.6	-0.5	22.5	21.8	-0.7
		UnionMMD15163540		0.000	39.6574	-76.9834	21.9	21.9	21.4	-0.5	22.3	21.7	-0.6
Swplo	Union Mills Reservoir	UnionMMD15163541	MD	48.220	39.6586	-77.0095	22.1	22.1	21.6	-0.5	22.5	21.9	-0.6
Swplo	Union Mills Reservoir	UnionMMD15163542	MD	48.220	39.6585	-77.01	22.2	22.1	21.6	-0.5	22.5	21.9	-0.6
Swplo	Union Mills Reservoir	UnionMMD15163543	MD	1097.735	39.657	-77.0017	22.1	22.0	21.6	-0.4	22.5	21.8	-0.7
Swplo	Union Mills Reservoir	UnionMMD15163544	MD	1097.735	39.6544	-76.9901	22.1	22.0	21.6	-0.4	22.4	21.8	-0.6
Swplo	Union Mills Reservoir	UnionMMD15163545	MD	1097.735	39.6396	-77.0014	22.4	22.4	22.0	-0.4	22.8	22.2	-0.6
Swplo	Union Mills Reservoir	UnionMMD15163546	MD	1097.735	39.643	-77.0027	22.4	22.4	22.0	-0.4	22.8	22.2	-0.6
Swplo	North Carroll Ms	NorthCMD15163547	MD	28.594	39.6422	-76.8659	21.3	21.2	20.9	-0.3	21.8	21.3	-0.5
Swplo	Hampstead Mem	HampstMD15163548	MD	1.566	39.618	-76.8554	21.9	21.8	21.6	-0.2	22.3	22.0	-0.3
Swplo	North Carroll Hs	NorthCMD15163549	MD	58.599	39.6086	-76.8624	22.2	22.1	21.9	-0.2	22.5	22.3	-0.2
		CherryMD15163550		0.000	39.6841	-77.0407	22.9	22.9	22.4	-0.5	23.4	22.6	-0.8
Swplo	Charles Carroll Es	CharleMD15163551	MD	12.072	39.6773	-77.0349	22.6	22.6	22.0	-0.6	23.0	22.3	-0.7
Swplo	Susquehanna River Property	SusqueMD15163552	MD	29.128	39.6565	-76.1557	27.7	27.7	27.7	0.0	28.4	28.4	0.0
Swplo	Perryville Community Park	PerryvMD15163553	MD	33.016	39.5472	-76.0503	22.6	22.4	21.5	-0.9	22.9	21.9	-1.0
Swplo	Southern Park	SoutheMD15163554	MD	46.234	38.2799	-76.8761	27.7	28.0	27.3	-0.7	28.1	27.4	-0.7
Swplo	Tilghman Park	TilghmMD15163557	MD	53.231	38.5442	-76.9429	31.4	31.5	31.9	0.4	31.9	32.3	0.4
Swplo	Clark Run Nature Area	ClarkRMD15163558	MD	19.143	38.5211	-76.9639	30.6	30.8	31.1	0.3	31.3	31.5	0.2
Swplo	Silver Linden Park	SilverMD15163559	MD	4.642	38.5206	-76.9521	30.7	30.9	31.0	0.1	31.3	31.4	0.1
Swplo	Benedict Community Park	BenediMD15163560	MD	14.199	38.5144	-76.676	38.4	38.4	39.3	0.9	38.8	39.9	1.1
Swplo	Gilbert Run Park	GilberMD15163562	MD	108.137	38.4901	-76.8559	30.5	30.5	31.3	0.8	30.5	30.9	0.4
Swplo	Pinefield Community Park	PinefiMD15163565	MD	19.963	38.6509	-76.8663	42.1	42.4	41.3	-1.1	42.4	41.3	-1.1
Swplo	Sethhem Memorial Complex	SethheMD15163568	MD	63.302	38.5883	-76.8855	34.8	35.2	36.3	1.1	35.4	36.3	0.9
Swplo	Christ Rock	ChristMD15163569	MD	10.627	38.5447	-76.1047	16.3	16.4	18.1	1.7	16.9	19.0	2.1
Swplo	Egypt Road	EgyptRMD15163570	MD	96.322	38.5409	-76.0993	15.9	16.0	17.7	1.7	16.5	18.5	2.0
Swplo	The Great Marsh	TheGreMD15163571	MD	22.875	38.5843	-76.0799	15.9	16.0	18.0	2.0	16.6	19.0	2.4
		CambriMD15163572		0.000	38.5758	-76.0728	15.5	15.7	17.5	1.8	16.2	18.4	2.2
Swplo	Dorchester County Pool	DorcheMD15163573	MD	3.315	38.5639	-76.0709	15.3	15.4	17.0	1.6	15.9	17.9	2.0
Swplo	Amercian Legion Park	AmerciMD15163574	MD	5.237	38.5717	-76.0841	16.0	16.1	17.9	1.8	16.7	18.8	2.1
Swplo	Dorchester County Parks & Rec	DorcheMD15163575	MD	1.137	38.5721	-76.0849	16.1	16.2	17.9	1.7	16.7	18.8	2.1
Swplo	Dorchester County Parks & Rec	DorcheMD15163576	MD	1.137	38.5717	-76.0854	16.1	16.2	17.9	1.7	16.8	18.8	2.0
Swplo	Dorchester County Pool	DorcheMD15163577	MD	3.315	38.5645	-76.0709	15.3	15.4	17.0	1.6	15.9	17.9	2.0
Swplo	County Commissioners Of Dorchester Property	CountyMD15163578	MD	14.316	38.5499	-76.2528	22.7	22.7	23.5	0.8	22.9	23.9	1.0
Swplo	Emmitsburg Community Park	EmmitsMD15163579	MD	63.966	39.7008	-77.3342	29.3	29.3	29.3	0.0	30.0	29.9	-0.1
Swplo	Town Of Emmitsburg	TownOfMD15163581	MD	8.450	39.7006	-77.3694	30.5	30.5	30.5	0.0	31.3	31.2	-0.1
		RoddyRMD15163582		0.000	39.6404	-77.3985	33.0	33.0	33.3	0.3	33.9	34.2	0.3
Swplo	Eyler Road Park	EylerRMD15163583	MD	27.872	39.635	-77.4026	33.3	33.2	33.8	0.6	34.2	34.6	0.4
Swplo	Thurmont Park	ThurmoMD15163584	MD	21.834	39.6228	-77.4153	34.0	33.9	34.8	0.9	34.9	35.8	0.9
Swplo	East End Recreation Area	EastEnMD15163585	MD	14.914	39.6163	-77.3984	33.4	33.4	33.9	0.5	34.3	34.7	0.4
Swplo	Rocky Ridge Park	RockyRMD15163587	MD	11.869	39.6094	-77.32	33.8	33.8	32.9	-0.9	34.5	33.5	-1.0
Swplo	Loys Station Park	LoysStMD15163588	MD	5.736	39.6086	-77.3525	33.5	33.5	33.7	0.2	34.3	34.4	0.1
Swplo	Frederick Board Of County Commissioners	FrederMD15163589	MD	19.576	39.605	-77.2965	33.0	33.0	30.7	-2.3	33.6	31.1	-2.5
Swplo	Creagerstown Park	CreageMD15163591	MD	6.128	39.566	-77.3539	34.9	34.9	34.8	-0.1	35.7	35.5	-0.2
Swplo	Woodsboro Regional Park	WoodsbMD15163592	MD	99.597	39.5327	-77.3054	33.2	33.2	30.9	-2.3	34.0	31.5	-2.5
Swplo	Wolfsville Puritan Park East	WolfsvMD15163594	MD	3.498	39.5129	-77.5671	33.8	33.8	35.7	1.9	34.3	36.3	2.0
Swplo	Walkersville Community Park	WalkerMD15163599	MD	96.745	39.477	-77.3616	36.6	36.6	37.5	0.9	37.3	38.4	1.1
Swplo	Fountain Rock Park	FountaMD15163600	MD	21.524	39.4758	-77.3686	36.5	36.5	37.7	1.2	37.2	38.5	1.3
Swplo	Park Land (city Of Frederick)	ParkLaMD15163601	MD	37.216	39.4676	-77.4068	37.4	37.4	37.9	0.5	38.0	38.5	0.5
		MiddleMD15163602		0.000	39.4671	-77.4028	37.8	37.8	38.7	0.9	38.4	39.3	0.9
Swplo	Clerestory Park (city Of Frederick)	CleresMD15163603	MD	10.776	39.4597	-77.3919	37.6	37.6	38.5	0.9	38.2	39.1	0.9
Swplo	Whittier Lake Park (city Of Frederick)	WhittiMD15163604	MD	9.753	39.4553	-77.4488	38.4	38.4	38.8	0.4	39.0	39.3	0.3
		RivermMD15163605		0.000	39.4457	-77.3715	38.4	38.4	39.3	0.9	39.0	40.0	1.0

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Amber Meadows Park (city Of Frederick)	AmberMD15163606	MD	4.035	39.4495	-77.411	38.7	38.7	39.2	0.5	39.3	39.7	0.4
Swpcco	Frederick County's Middletown Community Park	FrederMD15163607	MD	75.150	39.4466	-77.529	38.7	38.7	39.6	0.9	39.3	40.1	0.8
Swpcco	Greenleaf Park (city Of Frederick)	GreenMD15163608	MD	7.256	39.4473	-77.4455	39.0	39.0	39.4	0.4	39.6	39.9	0.3
Swpcco	Greenleaf Park (city Of Frederick)	GreenMD15163609	MD	1.209	39.4469	-77.4466	39.0	39.0	39.4	0.4	39.6	39.9	0.3
Swpcco	Middletown Memorial Park	MiddleMD15163611	MD	3.940	39.4401	-77.5447	38.6	38.6	39.4	0.8	39.2	40.0	0.8
Swpcco	Rose Hill Manor Park & Children's Museum	RoseHIMD15163612	MD	55.561	39.4382	-77.4043	39.1	39.1	39.8	0.7	39.6	40.3	0.7
Swpcco	Park Land (city Of Frederick)	ParkLaMD15163613	MD	6.580	39.4391	-77.4457	39.3	39.3	39.8	0.5	39.9	40.3	0.4
Swpcco	Park Land (city Of Frederick)	ParkLaMD15163614	MD	1.754	39.434	-77.4174	39.3	39.3	39.9	0.6	39.8	40.4	0.6
Swpcco	Fredericktowne Village Park (city Of Frederick)	FrederMD15163615	MD	9.183	39.4329	-77.3889	38.8	38.8	39.9	1.1	39.3	40.5	1.2
Swpcco	Fredericktowne Village Park (city Of Frederick)	FrederMD15163616	MD	41.608	39.4304	-77.3966	39.1	39.1	40.1	1.0	39.6	40.7	1.1
Swpcco	Staley Park (city Of Frederick)	StaleyMD15163617	MD	6.970	39.4282	-77.4095	39.1	39.0	40.0	1.0	39.6	40.5	0.9
Swpcco	Rosedale Park (city Of Frederick)	RosedaMD15163618	MD	2.751	39.4277	-77.4252	39.4	39.4	40.1	0.7	40.0	40.6	0.6
Swpcco	Little League Park (city Of Frederick)	LittleMD15163619	MD	1.739	39.4278	-77.405	39.2	39.2	40.1	0.9	39.7	40.7	1.0
Swpcco	Max Kehne Park (city Of Frederick)	MaxKehMD15163620	MD	9.731	39.4266	-77.4202	39.3	39.3	40.1	0.8	39.9	40.6	0.7
Swpcco	City Of Frederick	CityOfMD15163621	MD	2.602	39.4266	-77.4598	39.4	39.4	40.2	0.8	39.9	40.6	0.7
Swpcco	Lake Coventry Park (city Of Frederick)	LakeCoMD15163622	MD	2.887	39.4262	-77.4556	39.5	39.5	40.1	0.6	40.0	40.6	0.6
Swpcco	Park Land (city Of Frederick)	ParkLaMD15163623	MD	8.512	39.4241	-77.4681	39.4	39.4	40.2	0.8	39.9	40.6	0.7
		WillowMD15163624		0.000	39.4246	-77.4411	39.6	39.5	40.2	0.7	40.1	40.6	0.5
		BakerPMD15163625		0.000	39.4182	-77.4127	39.1	39.1	40.2	1.1	39.7	40.7	1.0
Swpcco	St. Johns Cemetery (city Of Frederick)	St.JohMD15163627	MD	3.401	39.4181	-77.4057	39.0	39.0	40.2	1.2	39.5	40.7	1.2
Swpcco	Hill Street Park (city Of Frederick)	HillStMD15163628	MD	20.746	39.4128	-77.4485	39.8	39.8	40.4	0.6	40.3	40.8	0.5
Swpcco	City Of Frederick	CityOfMD15163629	MD	2.839	39.4129	-77.4648	39.5	39.5	40.2	0.7	40.0	40.6	0.6
Swpcco	Maryvale Park (city Of Frederick)	MaryvaMD15163630	MD	4.523	39.4126	-77.4279	39.7	39.7	40.4	0.7	40.2	40.8	0.6
Swpcco	Sagner Park (city Of Frederick)	SagnerMD15163631	MD	4.477	39.4105	-77.4013	39.8	39.8	41.0	1.2	40.3	41.5	1.2
Swpcco	Mccurdy (city Of Frederick)	MccurdMD15163633	MD	6.316	39.4102	-77.423	39.8	39.8	40.5	0.7	40.3	40.9	0.6
Swpcco	Monarch Ridge Park (city Of Frederick)	MonarcMD15163634	MD	6.012	39.4089	-77.4653	39.6	39.6	40.2	0.6	40.1	40.6	0.5
Swpcco	Grove Park (city Of Frederick)	GrovePMD15163635	MD	2.907	39.4088	-77.3969	41.2	41.2	42.2	1.0	41.6	42.6	1.0
Swpcco	Harmon Field/park (city Of Frederick)	HarmonMD15163636	MD	9.503	39.4075	-77.4059	40.1	40.0	41.1	1.1	40.5	41.6	1.1
Swpcco	Overlook Park (city Of Frederick)	OverloMD15163637	MD	6.678	39.4064	-77.44	40.1	40.1	40.6	0.5	40.6	41.0	0.4
Swpcco	Loats Park	LoatsPMD15163638	MD	33.055	39.402	-77.4135	40.3	40.3	41.1	0.8	40.8	41.5	0.7
Swpcco	Carrollton Park (city Of Frederick)	CarrolMD15163639	MD	2.899	39.4031	-77.4228	40.2	40.2	40.8	0.6	40.7	41.2	0.5
Swpcco	Pinecliff Park	PineclMD15163640	MD	99.063	39.3911	-77.3751	39.8	39.8	41.2	1.4	40.3	41.7	1.4
Swpcco	Ballenger Creek Park	BallenMD15163641	MD	132.316	39.3833	-77.4501	39.4	39.3	39.1	-0.2	39.9	39.6	-0.3
Swpcco	New Market Community Park	NewMarMD15163642	MD	2.508	39.3829	-77.265	37.0	36.8	38.2	1.4	37.4	38.8	1.4
Swpcco	Prospect Ave Park	ProspeMD15163643	MD	6.352	39.3801	-77.1573	34.9	34.4	31.0	-3.4	35.2	31.2	-4.0
Swpcco	Urbana Community Park	UrbanaMD15163645	MD	19.781	39.327	-77.3606	38.6	38.5	38.1	-0.4	39.0	38.6	-0.4
Swpcco	Buckeystown Community Park	BuckeyMD15163646	MD	22.716	39.3265	-77.4162	37.6	37.5	36.4	-1.1	37.9	36.7	-1.2
Swpcco	Brunswick City Park	BrunswMD15163647	MD	6.253	39.3119	-77.6179	36.5	36.5	35.6	-0.9	37.1	36.2	-0.9
Swpcco	Rattlewood Golf Course	RattleMD15163648	MD	72.934	39.2902	-77.3082	36.9	35.3	35.9	0.6	35.8	36.4	0.6
		PointOMD15163649		0.000	39.278	-77.5353	37.0	37.0	36.5	-0.5	37.8	37.3	-0.5
Swpcco	Banner Park	BannerMD15163650	MD	52.775	39.249	-77.4114	37.9	37.5	37.7	0.2	38.4	38.7	0.3
Swpcco	Woodbridge Park	WoodbrMD15163651	MD	19.026	39.4289	-76.3301	26.1	25.7	29.0	3.3	26.2	29.9	3.7
Swpcco	Edgewater Village Park	EdgewaMD15163652	MD	13.408	39.4281	-76.3178	25.5	25.0	27.0	2.0	25.5	27.8	2.3
		EdgewaMD15163653		0.000	39.4328	-76.3084	25.2	24.8	25.9	1.1	25.3	26.5	1.2
Swpcco	Edgewood Village Park	EdgewoMD15163654	MD	7.381	39.4335	-76.3097	25.3	24.8	26.2	1.4	25.3	26.8	1.5
Swpcco	Edgewater Village Park	EdgewaMD15163655	MD	32.621	39.4314	-76.3147	25.4	24.9	26.8	1.9	25.4	27.5	2.1
Swpcco	Willoughby Beach Park	WillouMD15163656	MD	45.075	39.4318	-76.2833	24.9	24.4	23.6	-0.8	24.9	24.0	-0.9
Swpcco	Anita C. Leight Estuary Center	AnitaCMD15163657	MD	58.521	39.452	-76.2686	24.7	24.3	23.5	-0.8	24.9	24.0	-0.9
Swpcco	Anita C. Leight Estuary Center	AnitaCMD15163658	MD	7.630	39.4537	-76.2674	24.8	24.5	23.6	-0.9	25.1	24.0	-1.1
Swpcco	Otter Point	AnitaCMD15163659	MD	40.910	39.4506	-76.2697	24.6	24.2	23.5	-0.7	24.8	23.9	-0.9
		AnitaCMD15163660		0.000	39.4526	-76.2742	24.8	24.4	23.8	-0.6	25.0	24.2	-0.8
Swpcco	Anita C. Leight Estuary Center	AnitaCMD15163661	MD	0.309	39.4557	-76.2668	25.1	24.8	23.7	-1.1	25.4	24.1	-1.3
Swpcco	Anita C. Leight Estuary Center	AnitaCMD15163662	MD	8.385	39.4554	-76.269	25.0	24.7	23.7	-1.0	25.3	24.2	-1.1
		AnitaCMD15163663		0.000	39.4512	-76.2754	24.7	24.4	23.8	-0.6	24.9	24.2	-0.7
Swpcco	Alice & William Longley Park	Alice&MD15163664	MD	2.670	39.4554	-76.2506	25.6	25.3	23.4	-1.9	26.0	24.0	-2.0
Swpcco	Flying Point Park	FlyingMD15163665	MD	4.592	39.4411	-76.2582	24.5	24.0	23.2	-0.8	24.6	23.7	-0.9
Swpcco	Perryman Park	PerryMD15163666	MD	123.264	39.4702	-76.2174	23.4	23.1	22.3	-0.8	23.6	22.7	-0.9
Swpcco	Belcamp Park	BelcamMD15163667	MD	10.484	39.4711	-76.2369	24.0	23.7	22.9	-0.8	24.3	23.3	-1.0
Swpcco	Bynum Run Conservation Area	BynumRMD15163668	MD	18.551	39.4784	-76.2781	26.1	25.9	25.7	-0.2	26.6	26.3	-0.3
Swpcco	Box Hill South Recreation Park	BoxHilMD15163669	MD	17.863	39.47	-76.2996	27.0	26.9	27.6	0.7	27.5	28.3	0.8

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Swpcco	Forest Hill Recreation Comple	ForestMD15163670	MD	46.611	39.5707	-76.3879	26.2	26.2	25.0	-1.2	26.9	25.6	-1.3
Swpcco	Alfred B. Hilton Park	AlfredMD15163671	MD	11.778	39.5672	-76.1635	23.2	23.1	22.7	-0.4	23.6	23.0	-0.6
Swpcco	Swan Harbor Farm	SwanHaMD15163672	MD	6.863	39.5141	-76.1281	22.6	22.3	21.5	-0.8	22.8	21.8	-1.0
Swpcco	Hall Cross Elementary School	HallCrMD15163673	MD	12.341	39.5061	-76.1551	22.5	22.2	21.3	-0.9	22.6	21.7	-0.9
Swpcco	Open Space	OpenSpMD15163674	MD	18.555	39.4977	-76.3014	27.7	27.6	29.2	1.6	28.3	30.0	1.7
		BroadvMD15163675		0.000	39.4957	-76.2997	27.5	27.4	29.0	1.6	28.1	29.7	1.6
Swpcco	Harford County Parks And Rec Land	HarforMD15163677	MD	3.994	39.4932	-76.298	27.3	27.2	28.7	1.5	27.8	29.5	1.7
Swpcco	Overview Estates Homewoners Assoc. Open Space	OverviMD15163678	MD	20.866	39.4902	-76.2981	27.2	27.1	28.5	1.4	27.8	29.3	1.5
Swpcco	Abington Elementary School	AbingtMD15163679	MD	27.976	39.4783	-76.3235	28.8	28.7	30.2	1.5	29.4	31.0	1.6
Swpcco	Hickory Park	HickorMD15163680	MD	22.289	39.5907	-76.3492	25.8	25.8	24.3	-1.5	26.6	25.0	-1.6
Swpcco	Jarrettsville-fox Meadows Complex	JarretMD15163681	MD	19.477	39.5887	-76.5056	23.8	23.8	23.5	-0.3	24.6	24.3	-0.3
Swpcco	Parker Conservation Area	ParkerMD15163683	MD	147.967	39.6817	-76.5517	21.6	21.6	21.4	-0.2	22.4	22.2	-0.2
Swpcco	Heavenly Waters Park	HeavenMD15163688	MD	19.386	39.5223	-76.3735	28.7	28.6	28.6	0.0	29.2	29.3	0.1
Swpcco	Vale Road Park	ValeRoMD15163689	MD	30.836	39.5405	-76.3703	27.8	27.8	28.2	0.4	28.5	28.9	0.4
Swpcco	Alice Anne Park	AliceAMD15163690	MD	0.419	39.536	-76.353	29.0	28.9	29.0	0.1	29.6	29.7	0.1
Swpcco	Rockfield Park	RockfiMD15163691	MD	58.951	39.5371	-76.3401	29.3	29.2	29.4	0.2	29.9	30.1	0.2
Swpcco	Dr. James B. Rutledge Memorial Park	Dr.JamMD15163692	MD	34.890	39.6148	-76.5069	22.2	22.2	21.8	-0.4	23.0	22.5	-0.5
Swpcco	Dublin Park	DublinMD15163693	MD	85.664	39.6313	-76.2698	25.9	25.9	24.6	-1.3	26.6	25.3	-1.3
Swpcco	Scarboro Park	ScarboMD15163694	MD	38.047	39.6448	-76.3007	22.3	22.3	21.2	-1.1	23.1	21.8	-1.3
Swpcco	Cedar Lane Park	CedarLMD15163695	MD	110.293	39.505	-76.2753	26.2	26.1	27.1	1.0	26.8	27.8	1.0
Swpcco	Winters Run Greenway	WinterMD15163696	MD	36.255	39.4435	-76.3163	25.7	25.3	27.8	2.5	25.8	28.6	2.8
		WinterMD15163697		0.000	39.4468	-76.3179	25.9	25.6	28.3	2.7	26.1	29.1	3.0
Swpcco	Winters Run Greenway	WinterMD15163698	MD	36.255	39.4461	-76.3183	25.9	25.6	28.3	2.7	26.1	29.1	3.0
Swpcco	Charles & Anna Michael Park	CharleMD15163699	MD	66.133	39.607	-76.3141	26.1	26.1	24.6	-1.5	26.8	25.2	-1.6
		DeerCrMD15163700		0.000	39.6023	-76.2546	28.5	28.5	28.9	0.4	29.2	29.7	0.5
Swpcco	Churchville Recreation Complex	ChurchMD15163701	MD	123.298	39.5595	-76.2353	26.5	26.5	26.9	0.4	27.0	27.5	0.5
Swpcco	Swan Harbor Farm	SwanHaMD15163705	MD	70.684	39.5234	-76.129	22.3	22.0	21.2	-0.8	22.5	21.5	-1.0
Swpcco	Aberdeen Festival Park	AberdeMD15163706	MD	2.411	39.5115	-76.1638	22.2	21.9	21.2	-0.7	22.4	21.5	-0.9
Swpcco	Community Services Building	CommunMD15163707	MD	0.921	39.5113	-76.1629	22.2	22.0	21.2	-0.8	22.4	21.5	-0.9
Swpcco	Havre De Grace Activity Center	HavreDMD15163708	MD	3.829	39.5453	-76.1036	22.0	21.7	20.9	-0.8	22.2	21.2	-1.0
Swpcco	Hollywoods	HollyvMD15163710	MD	10.638	39.4914	-76.2146	22.8	22.5	22.0	-0.5	23.0	22.3	-0.7
Swpcco	Bynum Run Conservation Area	BynumRMD15163711	MD	18.551	39.4817	-76.2812	26.1	26.0	26.2	0.2	26.6	26.8	0.2
Swpcco	Bynum Run Conservation Area	BynumRMD15163712	MD	18.551	39.4782	-76.2777	26.1	25.9	25.7	-0.2	26.6	26.3	-0.3
Swpcco	Heavenly Waters Park	HeavenMD15163713	MD	97.360	39.5351	-76.3596	28.7	28.6	28.8	0.2	29.3	29.5	0.2
Swpcco	Heavenly Waters Park	HeavenMD15163714	MD	97.360	39.5373	-76.3627	28.4	28.3	28.5	0.2	29.0	29.3	0.3
Swpcco	Heavenly Waters Park	HeavenMD15163715	MD	2.552	39.5392	-76.358	28.5	28.5	28.7	0.2	29.1	29.4	0.3
Swpcco	William N. Mcfaul Activities Center	WilliaMD15163716	MD	9.924	39.5228	-76.3434	29.8	29.7	29.7	0.0	30.4	30.3	-0.1
Swpcco	Emmorton Park	EmmortMD15163717	MD	7.296	39.4885	-76.329	29.2	29.1	30.4	1.3	29.8	31.1	1.3
Swpcco	Edgewater Village Park	EdgewaMD15163718	MD	4.381	39.4286	-76.3155	25.4	24.9	26.7	1.8	25.4	27.4	2.0
Swpcco	Edgwood Recreation Park	EdgwooMD15163719	MD	5.164	39.4211	-76.3145	25.5	24.9	26.1	1.2	25.4	26.8	1.4
Swpcco	Wade R. Tucker li Memorial Fields	WadeR.MD15163720	MD	9.265	39.5718	-76.3519	27.2	27.2	26.5	-0.7	27.9	27.2	-0.7
Swpcco	Harford County Recreation	HarforMD15163721	MD	4.164	39.5778	-76.3676	26.2	26.1	24.9	-1.2	26.9	25.6	-1.3
Swpcco	Blakes Venture Park	BlakesMD15163722	MD	40.783	39.5681	-76.368	26.8	26.8	26.1	-0.7	27.5	26.8	-0.7
Swpcco	Forest Hill Recreation Comple	ForestMD15163723	MD	46.611	39.5707	-76.3875	26.2	26.2	25.0	-1.2	26.9	25.6	-1.3
Swpcco	Winters Run Greenway	WinterMD15163724	MD	2.785	39.4621	-76.3251	27.7	27.5	29.9	2.4	28.1	30.7	2.6
		WinterMD15163725		0.000	39.4649	-76.3262	28.0	27.9	30.1	2.2	28.5	30.9	2.4
Swpcco	Winters Run Greenway	WinterMD15163726	MD	24.905	39.47	-76.3344	29.0	28.9	30.5	1.6	29.5	31.3	1.8
Swpcco	Mountain Road Park	MountaMD15163727	MD	4.760	39.4656	-76.3661	30.9	30.8	30.5	-0.3	31.5	31.1	-0.4
Swpcco	Reckord Road Park	ReckorMD15163728	MD	23.497	39.4816	-76.3893	31.4	31.4	30.2	-1.2	32.0	30.8	-1.2
Swpcco	Emmorton Recreation & Tennis Ctr	EmmortMD15163729	MD	3.985	39.4976	-76.3231	28.9	28.8	30.3	1.5	29.5	31.0	1.5
		BynumRMD15163730		0.000	39.5082	-76.3091	28.6	28.5	30.0	1.5	29.2	30.8	1.6
		HeavenMD15163731		0.000	39.5293	-76.3631	28.9	28.8	28.8	0.0	29.4	29.5	0.1
Swpcco	Old Fields Park	OldFieMD15163732	MD	1.299	39.5474	-76.3564	28.2	28.1	28.3	0.2	28.8	29.1	0.3
Swpcco	Heavenly Waters Park	HeavenMD15163733	MD	2.552	39.5388	-76.3588	28.5	28.5	28.7	0.2	29.1	29.4	0.3
Swpcco	Chell Road Tot Lot	ChellRMD15163734	MD	0.672	39.4167	-76.3652	28.2	27.9	31.8	3.9	28.5	32.8	4.3
Swpcco	Erwin Drive Park	ErwinDMD15163735	MD	0.779	39.4222	-76.3624	28.2	27.9	31.7	3.8	28.5	32.6	4.1
Swpcco	Swan Meadows Park	SwanMeMD15163736	MD	3.183	39.5048	-76.1558	22.5	22.2	21.4	-0.8	22.6	21.7	-0.9
Swpcco	Victory Street Park	VictorMD15163737	MD	4.606	39.5003	-76.161	22.6	22.2	21.4	-0.8	22.7	21.8	-0.9
Swpcco	David Craig Park	DavidCMD15163738	MD	1.424	39.5525	-76.0905	21.9	21.7	20.8	-0.9	22.2	21.2	-1.0
Swpcco	Jean S. Roberts Memorial Park	JeanS.MD15163739	MD	1.143	39.5533	-76.0907	21.9	21.7	20.8	-0.9	22.2	21.2	-1.0

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		DeerCrMD15163740		0.000	39.6258	-76.3387	22.5	22.4	21.2	-1.2	23.2	21.7	-1.5
Swplo	Deer Creek Conservaton Area	DeerCrMD15163741	MD	0.657	39.625	-76.3433	22.3	22.3	21.0	-1.3	23.1	21.6	-1.5
Swplo	Jean S. Roberts Memorial Park	JeanS.MD15163742	MD	3.015	39.5564	-76.0934	21.9	21.7	20.8	-0.9	22.2	21.2	-1.0
Swplo	Not Available	NotAvaMD15163743	MD	2.309	39.4454	-76.2338	25.5	25.1	23.0	-2.1	25.8	23.4	-2.4
Swplo	City Of Aberdeen Parks & Rec Land	CityOfMD15163744	MD	31.211	39.5296	-76.1804	22.5	22.3	21.7	-0.6	22.8	22.0	-0.8
Swplo	City Of Aberdeen Parks & Rec Land	CityOfMD15163745	MD	0.377	39.5342	-76.1738	22.4	22.3	21.7	-0.6	22.7	22.0	-0.7
Swplo	City Of Aberdeen Parks & Rec Land	CityOfMD15163746	MD	0.378	39.5333	-76.1739	22.4	22.2	21.7	-0.5	22.7	22.0	-0.7
Swplo	Line Bridge Landing (undeveloped)	LineBrMD15163747	MD	1.123	39.7152	-76.243	19.7	19.7	18.9	-0.8	20.6	19.6	-1.0
Swplo	Harford County Property	HarforMD15163748	MD	53.855	39.5486	-76.3901	27.1	27.1	27.1	0.0	27.8	27.9	0.1
Swplo	Harford County Property	HarforMD15163749	MD	53.855	39.5474	-76.3874	27.1	27.1	27.3	0.2	27.9	28.1	0.2
Swplo	Town Of Bel Air Parks & Rec Land	TownOfMD15163750	MD	0.174	39.5425	-76.3566	28.4	28.4	28.6	0.2	29.0	29.3	0.3
Swplo	Harford County Property	HarforMD15163751	MD	11.488	39.6467	-76.2102	27.8	27.8	27.4	-0.4	28.6	28.1	-0.5
Swplo	Harford County Proprty	HarforMD15163752	MD	0.364	39.4211	-76.301	25.6	25.0	24.7	-0.3	25.6	25.2	-0.4
		HarforMD15163753		0.000	39.4217	-76.2989	25.6	25.1	24.5	-0.6	25.6	25.0	-0.6
Swplo	Harford County Proprty	HarforMD15163754	MD	4.958	39.4196	-76.3008	25.6	25.1	24.6	-0.5	25.6	25.1	-0.5
Swplo	Harford County Property	HarforMD15163755	MD	11.097	39.416	-76.2981	25.8	25.2	24.4	-0.8	25.7	24.9	-0.8
Swplo	Woodbridge Park	WoodbrMD15163756	MD	19.026	39.4291	-76.3305	26.1	25.7	29.1	3.4	26.2	29.9	3.7
Swplo	Winters Run Greenway	WinterMD15163757	MD	28.666	39.462	-76.32	27.4	27.2	29.4	2.2	27.8	30.3	2.5
		FranciMD15163758		0.000	39.64	-76.199	28.2	28.2	28.2	0.0	28.9	28.9	0.0
Swplo	Churchville Recreation Complex	ChurchMD15163759	MD	51.991	39.5601	-76.2394	26.8	26.7	27.3	0.6	27.3	28.0	0.7
Swplo	Perryman Park	PerryMD15163760	MD	123.264	39.4748	-76.2169	23.4	23.0	22.3	-0.7	23.5	22.7	-0.8
Swplo	Perryman Park	PerryMD15163761	MD	123.264	39.4725	-76.2129	23.4	23.0	22.3	-0.7	23.5	22.6	-0.9
Swplo	Otter Point	OtterPMD15163762	MD	40.910	39.4511	-76.2694	24.6	24.2	23.5	-0.7	24.8	23.9	-0.9
Swplo	Clayton Road Conservation Area	ClaytoMD15163763	MD	11.639	39.4451	-76.3375	27.1	26.9	30.4	3.5	27.5	31.3	3.8
Swplo	Otter Point Creek	OtterPMD15163764	MD	10.210	39.4417	-76.2575	24.5	24.1	23.3	-0.8	24.7	23.7	-1.0
Swplo	Robert Copenhaver Park	RobertMD15163766	MD	10.968	39.4115	-76.3415	26.5	25.9	29.6	3.7	26.4	30.5	4.1
		RobertMD15163767		0.000	39.4082	-76.3437	26.5	25.9	29.7	3.8	26.4	30.6	4.2
Swplo	Mariner Point Park	MarineMD15163768	MD	39.797	39.3998	-76.3505	26.7	26.0	30.2	4.2	26.5	31.1	4.6
Swplo	Deer Creek Conservation Area	DeerCrMD15163769	MD	23.090	39.6233	-76.2973	25.1	25.1	23.7	-1.4	25.8	24.3	-1.5
		HavreDMD15163771		0.000	39.5401	-76.0847	22.3	22.1	21.2	-0.9	22.6	21.6	-1.0
Swplo	Havre De Grace Maritime Museum	HavreDMD15163772	MD	5.899	39.54	-76.0864	22.3	22.0	21.1	-0.9	22.5	21.5	-1.0
Swplo	Todd Field	ToddFiMD15163773	MD	5.305	39.5384	-76.1019	22.1	21.9	21.0	-0.9	22.4	21.4	-1.0
Swplo	Tydings Park And Promenade	TydingMD15163774	MD	9.375	39.5385	-76.0894	22.3	22.0	21.1	-0.9	22.5	21.5	-1.0
Swplo	Tydings Park And Promenade	TydingMD15163775	MD	9.375	39.5383	-76.0904	22.3	22.0	21.1	-0.9	22.5	21.5	-1.0
		ShamroMD15163776		0.000	39.5389	-76.3466	29.1	29.0	29.1	0.1	29.7	29.8	0.1
Swplo	Fallston Recreation Complex	FallstMD15163780	MD	73.927	39.5312	-76.434	28.7	28.6	28.7	0.1	29.3	29.3	0.0
Swplo	Plumtree Park	PlumtrMD15163781	MD	2.684	39.5321	-76.3531	29.2	29.1	29.1	0.0	29.8	29.8	0.0
Swplo	Tollgate Park - Heavenly Waters Park	TollgaMD15163783	MD	24.031	39.5272	-76.3765	28.1	28.1	28.4	0.3	28.7	29.1	0.4
Swplo	A. B. Demarco Memorial Park	A.B.DeMD15163784	MD	3.897	39.5236	-76.1772	22.3	22.1	21.5	-0.6	22.6	21.8	-0.8
Swplo	Mullins Park	MullinMD15163785	MD	268.572	39.5156	-76.1402	22.4	22.1	21.3	-0.8	22.6	21.6	-1.0
Swplo	North Deen Park	NorthDMD15163786	MD	12.127	39.5153	-76.1552	22.2	21.9	21.2	-0.7	22.4	21.5	-0.9
Swplo	Deer Creek Conservation Area	DeerCrMD15163787	MD	159.739	39.6234	-76.3159	24.0	23.9	22.6	-1.3	24.7	23.1	-1.6
Swplo	Norrisville Recreation Complex	NorrisMD15163788	MD	22.540	39.7008	-76.536	20.8	20.8	20.6	-0.2	21.6	21.4	-0.2
Swplo	Schucks Road Regional Sports Complex (undeveloped)	SchuckMD15163789	MD	71.413	39.5487	-76.2816	28.1	28.1	29.6	1.5	28.7	30.4	1.7
Swplo	Prospect Mill Park	ProspeMD15163790	MD	29.952	39.5628	-76.3088	28.9	28.9	29.6	0.7	29.5	30.3	0.8
Swplo	Majors Choice Park	MajorsMD15163791	MD	6.934	39.5426	-76.3411	29.0	29.0	29.1	0.1	29.6	29.8	0.2
Swplo	Oak Ridge Park	OakRidMD15163792	MD	9.452	39.5429	-76.3384	29.1	29.0	29.2	0.2	29.7	29.9	0.2
		OakRidMD15163793		0.000	39.543	-76.3346	29.1	29.1	29.3	0.2	29.7	30.0	0.3
		HammonMD15163794		0.000	39.128	-76.8489	41.5	41.9	42.5	0.6	42.4	43.0	0.6
		KingsWMD15163795		0.000	39.1278	-76.8444	41.5	42.2	42.8	0.6	42.8	43.5	0.7
Swplo	Kings Woods	KingsWMD15163796	MD	0.881	39.1273	-76.8421	41.5	42.4	43.1	0.7	43.1	43.8	0.7
Swplo	Kings Woods	KingsWMD15163797	MD	0.046	39.1281	-76.8424	41.5	42.4	43.0	0.6	43.0	43.7	0.7
Swplo	Kings Woods	KingsWMD15163798	MD	0.030	39.1279	-76.842	41.5	42.4	43.0	0.6	43.1	43.7	0.6
Swplo	Howard County Property	HowardMD15163799	MD	3.619	39.1264	-76.8391	41.4	42.8	43.3	0.5	43.6	44.1	0.5
Swplo	Howard County Property	HowardMD15163800	MD	0.687	39.1277	-76.8384	41.4	42.9	43.4	0.5	43.8	44.2	0.4
Swplo	Bowling Brook Farm (howard County)	BowliMD15163801	MD	1.983	39.1321	-76.8438	41.7	42.2	42.8	0.6	42.9	43.5	0.6
		BowlinMD15163802		0.000	39.1297	-76.831	41.4	44.2	44.2	0.0	45.3	45.2	-0.1
		HammonMD15163803		0.000	39.1263	-76.8277	41.2	44.3	44.4	0.1	45.3	45.4	0.1
Swplo	Hammond Overlook	HammonMD15163804	MD	2.106	39.1261	-76.8292	41.2	44.2	44.3	0.1	45.3	45.3	0.0
Swplo	Hammond Overlook	HammonMD15163805	MD	0.990	39.1273	-76.8317	41.3	44.0	44.2	0.2	45.1	45.1	0.0

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011	dB DNL					
								2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Swploco	Kings Woods (howard County)	KingsWMD15163806	MD	6.502	39.125	-76.834	41.3	43.6	43.9	0.3	44.7	44.9	0.2
Swploco	Northgate Woods	NorthgMD15163807	MD	1.337	39.122	-76.8333	41.2	43.7	44.0	0.3	44.7	44.9	0.2
Swploco	North Ridge (howard County)	NorthRMD15163808	MD	2.014	39.1228	-76.8349	41.2	43.4	43.8	0.4	44.4	44.7	0.3
		CurryPMD15163809		0.000	39.1218	-76.8373	41.3	43.0	43.6	0.6	43.9	44.4	0.5
		KingsAMD15163810		0.000	39.1226	-76.8375	41.3	43.0	43.6	0.6	43.8	44.4	0.6
Swploco	Morgans Landing	MorganMD15163811	MD	3.040	39.1238	-76.8361	41.3	43.2	43.7	0.5	44.2	44.6	0.4
		StrafoMD15163812		0.000	39.1187	-76.8334	41.1	43.5	43.9	0.4	44.5	44.8	0.3
Swploco	Kings Woods	KingsWMD15163813	MD	1.324	39.1253	-76.8411	41.4	42.5	43.2	0.7	43.2	43.9	0.7
Swploco	Revitz Property	RevitzMD15163814	MD	5.654	39.126	-76.8455	41.5	42.1	42.8	0.7	42.6	43.4	0.8
		RevitzMD15163815		0.000	39.1256	-76.8496	41.4	41.8	42.5	0.7	42.4	43.0	0.6
Swploco	Revitz Property	RevitzMD15163816	MD	2.597	39.1233	-76.8517	41.4	41.8	42.4	0.6	42.3	42.9	0.6
Swploco	Revitz Property	RevitzMD15163817	MD	3.732	39.122	-76.851	41.4	41.9	42.4	0.5	42.4	43.0	0.6
		PatuxeMD15163818		0.000	39.1171	-76.8469	41.5	42.1	42.8	0.7	42.7	43.3	0.6
Swploco	Lakeview Area (howard County)	LakeviMD15163819	MD	8.186	39.128	-76.873	40.9	41.2	41.8	0.6	41.6	42.2	0.6
		CardinMD15163820		0.000	39.1293	-76.8668	41.2	41.4	41.8	0.4	41.8	42.2	0.4
		CardinMD15163821		0.000	39.1302	-76.8684	41.1	41.3	41.7	0.4	41.7	42.2	0.5
Swploco	The Forest (herons Flight, Howard County)	TheForMD15163822	MD	0.318	39.1278	-76.8715	41.0	41.3	41.8	0.5	41.7	42.3	0.6
Swploco	Cardinal Forest (howard County)	CardinMD15163823	MD	0.994	39.1285	-76.8716	41.0	41.2	41.8	0.6	41.7	42.2	0.5
		CherryMD15163825		0.000	39.1394	-76.8976	40.6	40.7	40.9	0.2	41.2	41.3	0.1
		CherryMD15163826		0.000	39.1403	-76.8926	40.6	40.8	40.9	0.1	41.2	41.4	0.2
		CherryMD15163827		0.000	39.1426	-76.8947	40.8	40.9	40.9	0.0	41.3	41.3	0.0
Swploco	Maple Lawn Farms	MapleLMD15163828	MD	21.136	39.1494	-76.9013	41.5	41.3	41.0	-0.3	41.8	41.4	-0.4
Swploco	Maple Lawn Farms	MapleLMD15163829	MD	4.567	39.1514	-76.8965	41.7	41.6	41.2	-0.4	42.1	41.7	-0.4
Swploco	Maple Lawn Farms	MapleLMD15163830	MD	0.615	39.1508	-76.8982	41.6	41.5	41.1	-0.4	42.0	41.6	-0.4
Swploco	Daniels Mill Overlook	DanielMD15163831	MD	66.230	39.3049	-76.8127	39.7	36.2	36.3	0.1	36.6	36.7	0.1
		ChestnMD15163832		0.000	39.2975	-76.8003	39.8	36.7	37.2	0.5	37.1	37.6	0.5
Swploco	Feaga Property	FeagaPMD15163833	MD	3.394	39.2948	-76.8074	39.5	36.0	36.8	0.8	36.4	37.2	0.8
Swploco	Governors Run	GovernMD15163834	MD	6.329	39.2867	-76.7981	39.3	36.3	37.6	1.3	36.6	38.0	1.4
Swploco	Governors Run	GovernMD15163835	MD	4.225	39.2809	-76.7957	39.0	36.1	37.6	1.5	36.4	38.1	1.7
		GovernMD15163836		0.000	39.281	-76.7918	39.2	36.4	37.9	1.5	36.8	38.3	1.5
Swploco	Governors Run	GovernMD15163837	MD	2.515	39.282	-76.7913	39.3	36.5	38.0	1.5	36.9	38.4	1.5
		TheWooMD15163838		0.000	39.2765	-76.7978	38.7	35.9	37.6	1.7	36.1	37.9	1.8
Swploco	Brittany Manor	BrittaMD15163839	MD	0.166	39.2587	-76.8085	38.7	36.9	38.9	2.0	37.2	39.3	2.1
Swploco	Brittany Manor	BrittaMD15163840	MD	1.281	39.2589	-76.8123	38.8	37.1	38.9	1.8	37.3	39.4	2.1
		TaylorMD15163841		0.000	39.2565	-76.8115	38.9	37.3	39.2	1.9	37.6	39.7	2.1
		BrittaMD15163842		0.000	39.2582	-76.8098	38.7	37.0	39.0	2.0	37.3	39.4	2.1
		TaylorMD15163843		0.000	39.2577	-76.8107	38.8	37.1	39.0	1.9	37.4	39.5	2.1
Swploco	Brittany Manor	BrittaMD15163844	MD	2.905	39.2591	-76.8101	38.7	36.9	38.8	1.9	37.2	39.3	2.1
WMA	Hugg-thomas Wma	ParkLaMD15163845	MD	285.472	39.3621	-76.9714	36.4	32.2	31.4	-0.8	32.4	31.6	-0.8
Swploco	Park Land (howrd County)	ParkLaMD15163846	MD	1.582	39.3627	-76.9685	36.2	32.1	31.4	-0.7	32.3	31.6	-0.7
Swploco	Western Regional Park	WesterMD15163848	MD	200.492	39.3065	-77.0295	41.0	38.6	35.9	-2.7	39.0	36.1	-2.9
Swploco	David Force Comm Park	DavidFMD15163851	MD	29.297	39.2954	-76.8965	40.3	39.0	39.7	0.7	39.9	40.7	0.8
Swploco	Manor Woods Park	ManorWMD15163852	MD	39.504	39.2865	-76.9163	40.6	38.4	37.9	-0.5	38.8	38.2	-0.6
Swploco	Cypressmede Park	CypresMD15163853	MD	20.439	39.2853	-76.8537	39.8	38.0	38.7	0.7	38.6	39.4	0.8
Swploco	Font Hill Wetlands Park	FontHiMD15163855	MD	24.304	39.2719	-76.8586	39.8	38.8	39.4	0.6	39.4	40.2	0.8
Swploco	Undeveloped Regional Park (howard County)	UndeveMD15163857	MD	326.173	39.2575	-76.9626	43.3	43.0	42.8	-0.2	43.4	43.3	-0.1
Swploco	Dunloggin Park	DunlogMD15163858	MD	7.871	39.2572	-76.8312	39.5	38.2	39.6	1.4	38.5	40.0	1.5
Swploco	Undeveloped Regional Park (howard County)	UndeveMD15163859	MD	88.644	39.2479	-76.7973	39.2	38.1	39.9	1.8	38.5	40.5	2.0
Swploco	Centennial Park	CentenMD15163860	MD	345.031	39.2394	-76.8516	43.2	42.8	44.1	1.3	43.3	44.7	1.4
Swploco	Cedar Lane Park	CedarLMD15163861	MD	89.340	39.2305	-76.8853	46.8	47.1	48.5	1.4	47.9	49.3	1.4
		HowardMD15163863		0.000	39.2146	-76.8971	49.9	49.9	50.8	0.9	50.6	51.4	0.8
		NotAvaMD15163865		0.000	39.205	-76.8081	50.8	50.7	52.0	1.3	51.3	52.8	1.5
		TrotteMD15163866		0.000	39.2056	-76.9226	50.0	49.9	50.3	0.4	50.5	50.9	0.4
Swploco	Md State Aviation Admin. Property	MdStatMD15163867	MD	7.510	39.1942	-76.6927	54.9	54.9	55.0	0.1	55.7	55.9	0.2
Swploco	Harwood Park	HarwooMD15163868	MD	1.262	39.1912	-76.7374	54.5	54.5	55.4	0.9	55.2	56.4	1.2
Swploco	Atholton Park	AtholtMD15163869	MD	9.654	39.1859	-76.8669	51.7	51.8	51.2	-0.6	52.5	51.8	-0.7
Swploco	Gorman Stream Valley	GormanMD15163870	MD	148.707	39.1625	-76.8769	44.5	44.3	43.6	-0.7	44.9	44.1	-0.8
		HammonMD15163872		0.000	39.1519	-76.888	41.9	41.9	41.5	-0.4	42.3	41.9	-0.4
Swploco	Kings Contrivance Park (columbia)	KingsCMD15163873	MD	11.493	39.1616	-76.8474	46.2	45.9	45.0	-0.9	46.5	45.5	-1.0
Swploco	East Columbia Library Park	EastCoMD15163874	MD	15.126	39.1884	-76.8461	53.4	53.4	53.1	-0.3	54.1	53.7	-0.4

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL					
								2011			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Swplo	Savage Park	SavageMD15163875	MD	1.210	39.1372	-76.825	42.2	45.0	44.8	-0.2	46.1	45.8	-0.3
Swplo	Wincopin Trails/murray Hill	WincopMD15163877	MD	42.108	39.1516	-76.8312	44.7	45.4	44.9	-0.5	46.3	45.8	-0.5
Swplo	Lash Property	LashPrMD15163878	MD	15.789	39.1476	-76.8347	43.8	44.4	44.1	-0.3	45.2	45.0	-0.2
Swplo	Savage Park	SavageMD15163879	MD	71.525	39.1397	-76.83	42.4	45.0	44.6	-0.4	46.1	45.6	-0.5
Swplo	Village Of Hickory Ridge	VillagMD15163881	MD	1.076	39.182	-76.882	49.9	49.8	49.0	-0.8	50.5	49.6	-0.9
Swplo	Lisbon Park	LisbonMD15163882	MD	10.428	39.3345	-77.069	40.8	37.2	34.8	-2.4	37.6	35.0	-2.6
Swplo	Hawthorn Park	HawthoMD15163883	MD	9.992	39.2065	-76.882	51.2	51.3	51.7	0.4	52.0	52.4	0.4
Swplo	Rockburn Branch Park	RockbuMD15163884	MD	400.310	39.2176	-76.7581	44.0	43.8	45.4	1.6	44.4	46.2	1.8
Swplo	High Ridge Park	HighRiMD15163885	MD	89.739	39.1146	-76.8666	41.2	41.8	42.3	0.5	42.2	42.8	0.6
Swplo	Settlers Landing	SettleMD15163886	MD	5.600	39.1107	-76.8555	41.6	42.1	42.5	0.4	42.6	43.0	0.4
Swplo	Martin Road Park	MartinMD15163887	MD	6.010	39.1874	-76.8724	51.5	51.6	51.1	-0.5	52.3	51.7	-0.6
Swplo	Kiwanis Wallas Park	KiwaniMD15163888	MD	23.783	39.2801	-76.8761	40.2	39.7	40.2	0.5	40.6	41.1	0.5
Swplo	Tiber Park	TiberPMD15163889	MD	0.086	39.2674	-76.7957	38.3	35.9	38.0	2.1	36.1	38.4	2.3
Swplo	Hilltop Playground	HilltoMD15163890	MD	0.014	39.2702	-76.8029	38.4	35.9	37.7	1.8	36.1	38.1	2.0
Swplo	Laurel Woods Playground	LaurelMD15163891	MD	0.018	39.117	-76.8425	41.5	42.4	43.1	0.7	43.0	43.7	0.7
Swplo	Old Firehouse Museum	OldFirMD15163892	MD	0.041	39.2676	-76.7984	38.3	35.9	37.9	2.0	36.1	38.3	2.2
Swplo	Thomas Isaac Log Cabin	ThomasMD15163893	MD	0.159	39.2687	-76.801	38.4	35.9	37.8	1.9	36.1	38.2	2.1
Swplo	Guilford Gardens Playground	GuilfoMD15163894	MD	0.147	39.1715	-76.829	50.7	50.5	49.8	-0.7	51.1	50.3	-0.8
Swplo	Little Court House	LittleMD15163895	MD	0.188	39.269	-76.801	38.4	35.9	37.8	1.9	36.1	38.2	2.1
Swplo	Pleasant Chase Playground	PleasaMD15163896	MD	0.055	39.1669	-76.7977	51.3	51.8	51.4	-0.4	52.7	52.2	-0.5
Swplo	Willowood Playground	WillowMD15163897	MD	0.106	39.2051	-76.7789	49.2	49.1	50.5	1.4	49.7	51.5	1.8
Swplo	B & O Railroad Museum	B&ORaiMD15163898	MD	0.336	39.2674	-76.7949	38.3	35.9	38.0	2.1	36.1	38.4	2.3
Swplo	Howard County Property	HowardMD15163899	MD	0.384	39.2688	-76.8101	38.5	36.1	37.8	1.7	36.3	38.2	1.9
Swplo	Clary's Forest	ClaryMD15163900	MD	9.806	39.2055	-76.9002	50.7	50.7	51.0	0.3	51.3	51.6	0.3
Swplo	Howard County Property	HowardMD15163901	MD	0.036	39.2686	-76.8097	38.5	36.1	37.8	1.7	36.3	38.2	1.9
Swplo	West Side Garden Plots	WestSiMD15163902	MD	4.862	39.1838	-76.8801	50.5	50.5	49.7	-0.8	51.1	50.3	-0.8
Swplo	Governors Run Playground	GovernMD15163903	MD	0.151	39.2778	-76.8007	38.8	35.8	37.4	1.6	36.1	37.8	1.7
Swplo	Howard County Property - North Laurel	HowardMD15163904	MD	8.661	39.108	-76.8462	41.8	42.4	42.8	0.4	42.9	43.4	0.5
Swplo	Howard County Property - North Laurel	HowardMD15163905	MD	0.000	39.109	-76.8495	41.8	42.3	42.7	0.4	42.8	43.2	0.4
Swplo	Howard County Property - North Laurel	HowardMD15163906	MD	1.382	39.1073	-76.8418	41.8	42.6	43.1	0.5	43.1	43.7	0.6
Swplo	Patuxent Heights	PatuxeMD15163907	MD	5.184	39.113	-76.8505	41.6	42.1	42.6	0.5	42.7	43.1	0.4
Swplo	Emerson	EmersoMD15163908	MD	29.386	39.1293	-76.8543	41.4	41.6	42.1	0.5	42.1	42.6	0.5
Swplo	Emerson	EmersoMD15163909	MD	0.000	39.1244	-76.8549	41.4	41.7	42.2	0.5	42.2	42.6	0.4
Swplo	Emerson	EmersoMD15163910	MD	9.348	39.1274	-76.8566	41.4	41.6	42.0	0.4	42.1	42.5	0.4
Swplo	Emerson	EmersoMD15163911	MD	0.705	39.1264	-76.8581	41.3	41.6	42.0	0.4	42.1	42.4	0.3
Swplo	Emerson	EmersoMD15163912	MD	4.028	39.1254	-76.857	41.4	41.6	42.0	0.4	42.1	42.5	0.4
Swplo	Columbia Assc	NotAvaMD15163913	MD	4.828	39.1934	-76.881	51.4	51.5	51.4	-0.1	52.1	52.0	-0.1
Swplo	Environmental Preservation	EvironMD15163914	MD	6.765	39.2698	-76.911	41.4	40.2	40.1	-0.1	40.6	40.5	-0.1
Swplo	Waterloo Park	WaterlMD15163915	MD	18.244	39.1831	-76.7846	58.2	58.1	58.1	0.0	58.7	58.7	0.0
Swplo	Hopewell Park	HopeweMD15163916	MD	9.830	39.1802	-76.834	53.6	53.6	52.8	-0.8	54.3	53.4	-0.9
Swplo	Hopewell Park	HolidaMD15163917	MD	0.000	39.1801	-76.8791	49.6	49.5	48.8	-0.7	50.2	49.3	-0.9
Swplo	Hopewell Park	HopeweMD15163918	MD	9.830	39.1802	-76.8331	53.8	53.7	52.9	-0.8	54.4	53.5	-0.9
Swplo	Cedar Villa Heights Park	CedarVMD15163919	MD	2.947	39.1721	-76.794	54.0	54.5	54.2	-0.3	55.3	54.8	-0.5
Swplo	Schooley Mill Park	SchoolMD15163921	MD	191.355	39.1642	-76.9592	41.9	42.0	42.2	0.2	42.4	42.7	0.3
Swplo	Waverly Manision	WaverlMD15163922	MD	3.450	39.31	-76.896	40.7	37.0	36.5	-0.5	37.4	36.8	-0.6
Swplo	Meadowbrook Park	MeadowMD15163923	MD	70.891	39.2456	-76.8212	40.6	39.7	41.3	1.6	40.1	41.9	1.8
Swplo	Gorman Stream Valley	HeadquMD15163924	MD	0.000	39.1742	-76.8318	51.5	51.3	50.6	-0.7	52.0	51.2	-0.8
Swplo	Gorman Stream Valley	SewellMD15163925	MD	0.000	39.199	-76.8274	53.1	53.0	53.7	0.7	53.5	54.2	0.7
Swplo	Gorman Stream Valley	GormanMD15163927	MD	148.707	39.1587	-76.8732	43.8	43.6	42.9	-0.7	44.1	43.4	-0.7
Swplo	County Open Space	HammonMD15163928	MD	0.000	39.145	-76.8825	41.2	41.2	41.2	0.0	41.7	41.6	-0.1
Swplo	Neighborhood Park	MayfieMD15163929	MD	14.418	39.1928	-76.7814	54.6	54.5	55.5	1.0	55.0	56.3	1.3
Swplo	Neighborhood Park	DickinMD15163930	MD	10.186	39.1662	-76.87	45.9	45.7	44.9	-0.8	46.3	45.4	-0.9
Swplo	Gorman Stream Valley	GormanMD15163931	MD	148.707	39.1576	-76.8736	43.6	43.4	42.7	-0.7	43.9	43.2	-0.7
Swplo	Columbia Assc	Rt.29PMD15163932	MD	204.227	39.2109	-76.8543	50.4	50.2	51.5	1.3	50.8	52.1	1.3
Swplo	Guilford Park	GuilfoMD15163933	MD	10.628	39.1553	-76.8219	46.0	47.7	46.7	-1.0	48.7	47.6	-1.1
Swplo	High Ridge Park Area	HighRiMD15163934	MD	10.472	39.1111	-76.8593	41.5	42.0	42.4	0.4	42.5	42.9	0.4
Swplo	Gorman Stream Valley Park	GormanMD15163935	MD	17.336	39.1591	-76.8553	45.0	44.7	44.0	-0.7	45.3	44.5	-0.8
Swplo	Troy Park	TroyPaMD15163936	MD	94.005	39.1952	-76.7587	52.5	52.5	53.8	1.3	53.1	54.9	1.8
Swplo	Allenford/north Farm Park	AllenfMD15163937	MD	18.759	39.3038	-76.8583	40.3	38.7	39.6	0.9	39.7	40.7	1.0
Swplo	Rockland Arts Center	RocklaMD15163938	MD	12.328	39.2921	-76.8072	39.4	36.0	36.9	0.9	36.3	37.3	1.0

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swplo	Town And Country Park	TownAnMD15163939	MD	12.817	39.2883	-76.8116	39.2	35.8	36.8	1.0	36.1	37.2	1.1
Swplo	Patapsco Female Institute	PatapsMD15163940	MD	6.428	39.2709	-76.7974	38.4	35.8	37.8	2.0	36.1	38.2	2.1
Swplo	Roger Carter Recreation Center	RogerCMD15163941	MD	2.337	39.2709	-76.8016	38.4	35.8	37.7	1.9	36.1	38.1	2.0
Swplo	Roger Carter Recreation Center	RogerCMD15163942	MD	2.337	39.2714	-76.8021	38.5	35.8	37.7	1.9	36.0	38.0	2.0
Swplo	Fulton South Area Park	FultonMD15163943	MD	49.214	39.1375	-76.9173	40.4	40.6	40.8	0.2	41.0	41.3	0.3
		HeritaMD15163944		0.000	39.2041	-76.9363	49.4	49.4	49.8	0.4	50.1	50.4	0.3
Swplo	Dayton Park	DaytonMD15163945	MD	12.688	39.2424	-76.9828	45.2	45.1	46.0	0.9	45.7	46.7	1.0
Swplo	Poplar Springs Park	PoplarMD15163948	MD	6.389	39.3446	-77.097	39.2	36.5	33.6	-2.9	37.0	33.7	-3.3
Swplo	Poplar Springs Park	PoplarMD15163949	MD	6.389	39.3452	-77.0966	39.1	36.4	33.5	-2.9	36.9	33.7	-3.2
Swplo	Elkhor Park	ElkhorMD15163950	MD	21.225	39.1929	-76.8341	53.9	53.7	53.8	0.1	54.3	54.3	0.0
Swplo	Howard County Property	HowardMD15163951	MD	17.194	39.1905	-76.895	50.3	50.3	50.0	-0.3	50.9	50.6	-0.3
Swplo	Columbia Assc	ElkhorMD15163952	MD	78.952	39.191	-76.8272	54.4	54.3	54.2	-0.1	54.8	54.7	-0.1
		CentenMD15163953		0.000	39.2424	-76.8471	42.3	41.8	43.2	1.4	42.3	43.8	1.5
Swplo	Not Available	NotAvaMD15163954	MD	0.204	39.1656	-76.8408	47.8	47.5	46.5	-1.0	48.1	47.1	-1.0
Swplo	Bowling Brook Farm	BowlinMD15163955	MD	17.966	39.1302	-76.8382	41.6	43.0	43.4	0.4	43.9	44.3	0.4
Swplo	Bowling Brook Farm	BowlinMD15163956	MD	17.966	39.1291	-76.8358	41.4	43.4	43.7	0.3	44.4	44.6	0.2
Swplo	Bowling Brook Farm	BowlinMD15163957	MD	17.966	39.1324	-76.8416	41.7	42.5	43.0	0.5	43.2	43.7	0.5
		CurryPMD15163958		0.000	39.1221	-76.8375	41.3	43.0	43.6	0.6	43.8	44.4	0.6
Swplo	Cherry Tree Farm	CherryMD15163959	MD	14.337	39.139	-76.9031	40.7	40.8	40.8	0.0	41.2	41.2	0.0
		HardinMD15163960		0.000	39.1352	-76.9013	40.5	40.7	40.9	0.2	41.1	41.4	0.3
Swplo	Cherry Tree Park	CherryMD15163961	MD	9.812	39.1415	-76.9001	40.8	40.8	40.8	0.0	41.2	41.2	0.0
		OakwesMD15163962		0.000	39.2822	-76.8034	39.0	35.9	37.2	1.3	36.1	37.6	1.5
Swplo	R Taylor Property	RTaylorMD15163964	MD	2.736	39.2746	-76.7953	38.6	35.9	37.7	1.8	36.2	38.1	1.9
Swplo	Not Available	NotAvaMD15163966	MD	4.148	39.2106	-76.8023	48.7	48.5	49.8	1.3	49.0	50.6	1.6
Swplo	Rockland Square	RocklaMD15163967	MD	2.160	39.2937	-76.8073	39.5	36.0	36.9	0.9	36.3	37.2	0.9
Swplo	Governors Run	GovernMD15163968	MD	35.499	39.2818	-76.7982	39.0	36.0	37.5	1.5	36.3	37.8	1.5
Swplo	Governors Run	GovernMD15163969	MD	35.499	39.2793	-76.7976	38.9	36.0	37.5	1.5	36.2	37.9	1.7
SP	Patapsco Valley Sp	GovernMD15163970	MD	592.405	39.2817	-76.7904	39.3	36.6	38.0	1.4	36.9	38.5	1.6
		GovernMD15163971		0.000	39.2834	-76.7989	39.1	36.1	37.5	1.4	36.3	37.8	1.5
Swplo	Governors Run	GovernMD15163972	MD	1.109	39.2806	-76.8013	38.9	35.9	37.3	1.4	36.2	37.7	1.5
Swplo	Rock Hall Ball Park/rock Hall	RockHaMD15163973	MD	62.763	39.1449	-76.2309	41.4	41.7	42.2	0.5	42.4	42.8	0.4
Swplo	Ferry Park	FerryPMD15163974	MD	1.001	39.1376	-76.2571	41.5	41.8	42.3	0.5	42.4	42.9	0.5
Swplo	Ferry Park	FerryPMD15163975	MD	1.001	39.1374	-76.2567	41.5	41.8	42.2	0.4	42.4	42.8	0.4
Swplo	Ferry Park	FerryPMD15163976	MD	1.001	39.1367	-76.2567	41.4	41.7	42.2	0.5	42.3	42.8	0.5
Swplo	Boat Marina	BoatMaMD15163977	MD	3.932	39.1352	-76.2485	41.2	41.5	42.0	0.5	42.1	42.6	0.5
		BoatMaMD15163978		0.000	39.1347	-76.2468	41.2	41.5	42.0	0.5	42.1	42.6	0.5
Swplo	Rock Hall Civic Center	RockHaMD15163979	MD	8.979	39.1335	-76.2358	41.0	41.3	41.7	0.4	41.9	42.3	0.4
Swplo	Millington Pool	MillinMD15163981	MD	2.673	39.2635	-75.8386	39.1	39.0	39.2	0.2	39.7	39.8	0.1
Swplo	Robvanary Park	RobvanMD15163982	MD	2.925	39.2603	-75.8433	39.1	39.1	39.2	0.1	39.7	39.8	0.1
Swplo	4-h Park/county Fairgrounds	4-hParMD15163983	MD	22.647	39.2133	-76.2319	37.6	37.3	37.3	0.0	37.7	37.8	0.1
Swplo	Fountain Park	FountaMD15163984	MD	0.871	39.2096	-76.0666	39.1	39.0	39.3	0.3	39.6	39.8	0.2
Swplo	Wilmer Park/lydia Hynson Boat	WilmerMD15163985	MD	5.259	39.205	-76.0661	39.3	39.4	39.6	0.2	39.9	40.2	0.3
Swplo	Edesville Park	EdesviMD15163986	MD	5.246	39.156	-76.2083	41.4	41.7	42.1	0.4	42.3	42.7	0.4
		U.s.CoMD15163987		0.000	39.3383	-76.1305	31.7	31.1	30.3	-0.8	31.6	30.8	-0.8
Swplo	Little Bennett Regional Park	LittlMD15163991	MD	7.650	39.2884	-77.2829	38.0	35.8	37.4	1.6	36.3	37.9	1.6
Swplo	Little Bennett Regional Park	LittlMD15163992	MD	3591.990	39.2834	-77.2722	38.8	35.9	37.8	1.9	36.3	38.4	2.1
Swplo	Little Bennett Regional Park	LittlMD15163993	MD	3591.990	39.283	-77.2676	39.0	36.1	38.1	2.0	36.5	38.7	2.2
Swplo	Damascus Regional Park	DamascMD15163994	MD	4.653	39.284	-77.2059	42.1	38.4	42.0	3.6	38.8	42.6	3.8
Swplo	Little Bennett Regional Park	LittlMD15163995	MD	3591.990	39.2814	-77.2983	37.7	35.3	36.0	0.7	35.7	36.5	0.8
Swplo	Little Bennett Regional Park	LittlMD15163996	MD	3591.990	39.2792	-77.2889	38.3	35.3	36.3	1.0	35.8	36.8	1.0
Swplo	Little Bennett Regional Park	LittlMD15163997	MD	3591.990	39.2756	-77.2835	38.8	35.3	36.4	1.1	35.7	36.9	1.2
Swplo	Little Bennett Regional Park	LittlMD15163998	MD	3591.990	39.2791	-77.2727	39.0	35.7	37.4	1.7	36.1	37.9	1.8
Swplo	Little Bennett Regional Park	LittlMD15163999	MD	3591.990	39.2802	-77.294	38.0	35.3	36.1	0.8	35.7	36.6	0.9
Swplo	Little Bennett Regional Park	LittlMD15164000	MD	3591.990	39.2794	-77.2781	38.8	35.6	37.0	1.4	36.0	37.5	1.5
Swplo	Damascus Regional Park	DamascMD15164001	MD	3.285	39.2817	-77.2065	42.1	38.4	42.0	3.6	38.7	42.6	3.9
Swplo	Little Bennett Regional Park	LittlMD15164002	MD	3591.990	39.2786	-77.2872	38.4	35.3	36.4	1.1	35.7	36.9	1.2
Swplo	Little Bennett Regional Park	LittlMD15164003	MD	3591.990	39.2816	-77.3013	37.6	35.2	35.8	0.6	35.7	36.3	0.6
Swplo	Little Bennett Regional Park	LittlMD15164004	MD	3591.990	39.279	-77.3023	37.7	35.1	35.7	0.6	35.6	36.2	0.6
Swplo	Little Bennett Regional Park	LittlMD15164005	MD	3591.990	39.2791	-77.2957	38.0	35.2	36.0	0.8	35.7	36.5	0.8
Swplo	Little Bennett Regional Park	LittlMD15164006	MD	3591.990	39.278	-77.299	37.9	35.1	35.8	0.7	35.6	36.3	0.7

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Location			dB DNL						
				Area (Acres)	Latitude	Longitude	2011		2013			2018	
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Oak Ridge Conservation Park	OakRidMD15164007	MD	27.640	39.2792	-77.2245	41.6	37.7	41.3	3.6	38.1	42.0	3.9
Swpcco	Little Bennett Regional Park	LittlMD15164008	MD	65.183	39.28	-77.3154	37.2	35.2	35.5	0.3	35.7	36.0	0.3
Swpcco	Little Bennett Regional Park	LittlMD15164009	MD	3591.990	39.279	-77.2906	38.2	35.3	36.2	0.9	35.7	36.7	1.0
Swpcco	Little Bennett Regional Park	LittlMD15164010	MD	65.183	39.2792	-77.3167	37.2	35.2	35.5	0.3	35.7	36.0	0.3
Swpcco	Little Bennett Regional Park	LittlMD15164011	MD	3591.990	39.2778	-77.3097	37.5	35.1	35.5	0.4	35.6	36.0	0.4
Swpcco	Little Bennett Regional Park	LittlMD15164012	MD	3591.990	39.2785	-77.3122	37.4	35.1	35.5	0.4	35.6	36.0	0.4
Swpcco	Little Bennett Regional Park	LittlMD15164013	MD	3591.990	39.2786	-77.314	37.4	35.1	35.5	0.4	35.6	36.0	0.4
Swpcco	Oak Ridge Conservation Park	OakRidMD15164014	MD	27.640	39.2781	-77.2241	41.7	37.8	41.3	3.5	38.1	42.0	3.9
Swpcco	Oak Ridge Conservation Park	OakRidMD15164015	MD	27.640	39.2776	-77.2234	41.8	37.8	41.4	3.6	38.1	42.0	3.9
Swpcco	Magruder Branch Stream Valley Park	MagrudMD15164017	MD	9.281	39.2777	-77.2073	42.3	38.3	42.0	3.7	38.6	42.6	4.0
Swpcco	Little Bennett Regional Park	LittlMD15164018	MD	3591.990	39.2773	-77.3137	37.5	35.1	35.5	0.4	35.6	36.0	0.4
Swpcco	Little Bennett Regional Park	LittlMD15164019	MD	3591.990	39.2734	-77.2904	38.6	35.1	35.9	0.8	35.5	36.4	0.9
Swpcco	Little Bennett Regional Park	LittlMD15164020	MD	3591.990	39.2756	-77.3093	37.7	35.1	35.5	0.4	35.6	36.0	0.4
Swpcco	Magruder Branch Stream Valley Park	MagrudMD15164022	MD	132.001	39.2758	-77.2105	42.3	38.2	41.9	3.7	38.5	42.5	4.0
Swpcco	Magruder Branch Stream Valley Park	MagrudMD15164023	MD	132.001	39.2767	-77.2076	42.3	38.3	42.0	3.7	38.6	42.6	4.0
		MagrudMD15164024		0.000	39.2733	-77.2108	42.3	38.2	41.9	3.7	38.5	42.5	4.0
Swpcco	Magruder Branch Stream Valley Park	MagrudMD15164025	MD	132.001	39.2753	-77.2111	42.3	38.2	41.9	3.7	38.5	42.5	4.0
Swpcco	Little Bennett Regional Park	LittlMD15164026	MD	3591.990	39.2749	-77.2972	38.2	35.1	35.7	0.6	35.5	36.2	0.7
Swpcco	Little Bennett Regional Park	LittlMD15164027	MD	3591.990	39.271	-77.3028	38.4	35.0	35.5	0.5	35.5	36.0	0.5
Swpcco	Little Bennett Regional Park	LittlMD15164029	MD	3591.990	39.2723	-77.2971	38.4	35.0	35.6	0.6	35.4	36.2	0.8
Swpcco	Little Bennett Regional Park	LittlMD15164030	MD	3591.990	39.2718	-77.292	39.4	35.3	36.5	1.2	35.7	37.0	1.3
Swpcco	Little Bennett Regional Park	LittlMD15164031	MD	3591.990	39.2686	-77.2751	39.9	35.4	36.6	1.2	35.8	37.1	1.3
Swpcco	Little Bennett Regional Park	LittlMD15164032	MD	3591.990	39.2703	-77.2915	38.9	35.0	35.8	0.8	35.4	36.3	0.9
Swpcco	Little Bennett Regional Park	LittlMD15164033	MD	3591.990	39.2699	-77.2872	39.1	35.1	35.9	0.8	35.5	36.4	0.9
Swpcco	Little Bennett Regional Park	LittlMD15164035	MD	14.422	39.2706	-77.2482	41.0	36.5	39.0	2.5	36.9	39.5	2.6
Swpcco	Little Bennett Regional Park	LittlMD15164037	MD	3591.990	39.2691	-77.286	39.3	35.1	36.0	0.9	35.5	36.4	0.9
Swpcco	Magruder Branch Stream Valley Park	MagrudMD15164038	MD	132.001	39.2691	-77.2143	42.3	37.9	41.6	3.7	38.3	42.2	3.9
Swpcco	Little Bennett Regional Park	LittlMD15164039	MD	14.422	39.2697	-77.2488	41.1	36.5	38.8	2.3	36.8	39.4	2.6
Swpcco	Little Bennett Regional Park	LittlMD15164040	MD	3591.990	39.2649	-77.3005	39.0	35.0	35.5	0.5	35.5	36.1	0.6
Swpcco	Little Bennett Regional Park	LittlMD15164041	MD	14.422	39.2699	-77.2482	41.1	36.5	38.9	2.4	36.9	39.5	2.6
Swpcco	Little Bennett Regional Park	LittlMD15164042	MD	3591.990	39.2687	-77.2839	39.4	35.1	36.1	1.0	35.5	36.5	1.0
Swpcco	Little Bennett Regional Park	LittlMD15164043	MD	3591.990	39.269	-77.2805	39.6	35.2	36.3	1.1	35.6	36.8	1.2
Swpcco	Great Seneca Stream Valley Park	GreatSMD15164044	MD	103.200	39.269	-77.187	42.5	38.8	42.4	3.6	39.2	43.0	3.8
Swpcco	Little Bennett Regional Park	LittlMD15164045	MD	3591.990	39.2683	-77.3051	38.5	35.0	35.5	0.5	35.5	36.0	0.5
Swpcco	Little Bennett Regional Park	LittlMD15164046	MD	0.239	39.2689	-77.3072	38.4	35.0	35.5	0.5	35.5	36.0	0.5
Swpcco	Little Bennett Regional Park	LittlMD15164047	MD	3591.990	39.2673	-77.2892	39.3	35.0	35.8	0.8	35.4	36.3	0.9
Swpcco	Little Bennett Regional Park	LittlMD15164048	MD	3591.990	39.2657	-77.2786	39.9	35.3	36.3	1.0	35.6	36.8	1.2
Swpcco	Great Seneca Stream Valley Park	GreatSMD15164049	MD	103.200	39.2676	-77.1844	42.4	38.9	42.5	3.6	39.3	43.1	3.8
Swpcco	Little Bennett Regional Park	LittlMD15164050	MD	3591.990	39.2645	-77.2878	39.6	35.0	35.8	0.8	35.4	36.3	0.9
Swpcco	Little Bennett Regional Park	LittlMD15164051	MD	3591.990	39.268	-77.3049	38.5	35.0	35.5	0.5	35.5	36.0	0.5
Swpcco	Little Bennett Regional Park	LittlMD15164052	MD	3591.990	39.2651	-77.2751	40.2	35.4	36.5	1.1	35.7	36.9	1.2
Swpcco	Little Bennett Regional Park	LittlMD15164053	MD	3591.990	39.2679	-77.3053	38.5	35.0	35.5	0.5	35.5	36.0	0.5
Swpcco	Little Bennett Regional Park	LittlMD15164054	MD	3591.990	39.2642	-77.2717	40.4	35.5	36.6	1.1	35.8	37.1	1.3
Swpcco	Magruder Branch Stream Valley Park	MagrudMD15164055	MD	132.001	39.2637	-77.2126	42.3	37.9	41.5	3.6	38.2	42.1	3.9
Swpcco	Little Bennett Regional Park	LittlMD15164056	MD	3591.990	39.2654	-77.2654	40.7	35.8	37.2	1.4	36.1	37.7	1.6
Swpcco	Little Bennett Regional Park	LittlMD15164057	MD	3591.990	39.2645	-77.2622	40.9	35.9	37.4	1.5	36.2	37.9	1.7
Swpcco	Great Seneca Stream Valley Park	GreatSMD15164058	MD	103.200	39.2636	-77.183	42.3	39.0	42.7	3.7	39.4	43.3	3.9
Swpcco	Little Bennett Regional Park	LittlMD15164059	MD	3591.990	39.263	-77.2785	40.2	35.2	36.2	1.0	35.6	36.7	1.1
Swpcco	Little Bennett Regional Park	LittlMD15164060	MD	3591.990	39.2626	-77.2668	40.8	35.7	37.0	1.3	36.0	37.4	1.4
Swpcco	Little Bennett Regional Park	LittlMD15164061	MD	3591.990	39.2635	-77.3036	39.0	35.0	35.5	0.5	35.5	36.1	0.6
Swpcco	Little Bennett Regional Park	LittlMD15164062	MD	3591.990	39.2632	-77.3034	39.0	35.0	35.5	0.5	35.5	36.1	0.6
Swpcco	Little Bennett Regional Park	LittlMD15164063	MD	3591.990	39.2631	-77.2811	40.1	35.2	36.1	0.9	35.5	36.5	1.0
Swpcco	Little Bennett Regional Park	LittlMD15164064	MD	3591.990	39.2628	-77.2814	40.1	35.2	36.1	0.9	35.5	36.5	1.0
Swpcco	Little Bennett Regional Park	LittlMD15164065	MD	3591.990	39.2593	-77.2741	40.8	35.5	36.5	1.0	35.8	36.9	1.1
Swpcco	Little Bennett Regional Park	LittlMD15164066	MD	3591.990	39.2625	-77.2816	40.1	35.2	36.1	0.9	35.5	36.5	1.0
Swpcco	Rachel Carson Conservation Park	RachelMD15164067	MD	592.080	39.2127	-77.0846	46.0	45.9	48.1	2.2	46.5	48.8	2.3
Swpcco	Sundown Road Park	SundownMD15164068	MD	21.545	39.2125	-77.127	45.4	45.3	47.8	2.5	45.9	48.4	2.5
Swpcco	Rachel Carson Conservation Park	RachelMD15164069	MD	592.080	39.2102	-77.0792	46.0	46.0	48.0	2.0	46.6	48.7	2.1
Swpcco	Hawlings River Stream Valley Park	HawlinMD15164070	MD	368.688	39.2105	-77.0553	46.4	46.5	48.2	1.7	47.0	48.8	1.8
Swpcco	Hawlings River Stream Valley Park	HawlinMD15164072	MD	368.688	39.2095	-77.0616	46.3	46.3	48.0	1.7	46.9	48.7	1.8

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						2011	dB DNL					
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude		2013	2018				
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swploc	Rachel Carson Conservation Park	RachelMD15164073	MD	592.080	39.2067	-77.0812	46.0	46.0	47.7	1.7	46.6	48.4	1.8
		FreedoMD15164074		0.000	39.2054	-77.2216	41.7	41.2	42.8	1.6	41.7	43.3	1.6
Swploc	Dickerson Conservation Area	DickerMD15164075	MD	214.879	39.1999	-77.4676	41.7	41.2	43.9	2.7	42.0	44.7	2.7
Swploc	Dickerson Conservation Area	DickerMD15164076	MD	27.859	39.1975	-77.4575	42.6	42.2	44.4	2.2	43.2	45.3	2.1
Swploc	Hawlings River Stream Valley Park	HawlinMD15164077	MD	368.688	39.1994	-77.0653	45.8	45.8	46.8	1.0	46.4	47.5	1.1
Swploc	Hawlings River Stream Valley Park	HawlinMD15164078	MD	368.688	39.1989	-77.0597	45.8	45.8	46.8	1.0	46.4	47.5	1.1
Swploc	Dickerson Conservation Area	DickerMD15164079	MD	214.879	39.1974	-77.4676	41.9	41.4	44.1	2.7	42.2	44.8	2.6
Swploc	Hawlings River Stream Valley Park	HawlinMD15164080	MD	368.688	39.1977	-77.0651	45.7	45.7	46.6	0.9	46.3	47.3	1.0
Swploc	Hawlings River Stream Valley Park	HawlinMD15164081	MD	53.404	39.1865	-77.0418	44.5	44.6	44.9	0.3	45.2	45.5	0.3
Swploc	Mount Zion Park	MountZMD15164082	MD	10.312	39.1828	-77.1031	44.5	44.6	44.9	0.3	45.1	45.4	0.3
Swploc	Mount Zion Park	MountZMD15164083	MD	0.685	39.181	-77.1053	44.5	44.6	44.8	0.2	45.1	45.3	0.2
Swploc	Mount Zion Park	MountZMD15164084	MD	0.685	39.1808	-77.1051	44.5	44.6	44.7	0.1	45.1	45.3	0.2
Swploc	Hawlings River Stream Valley Park	HawlinMD15164086	MD	86.560	39.1771	-77.0312	43.2	43.3	43.2	-0.1	43.8	43.8	0.0
Swploc	Reddy Branch Park	ReddyBMD15164088	MD	108.896	39.1856	-77.0477	44.4	44.4	44.6	0.2	45.0	45.2	0.2
Swploc	Reddy Branch Park	ReddyBMD15164089	MD	108.896	39.1849	-77.0469	44.3	44.3	44.5	0.2	44.9	45.1	0.2
Swploc	Owens Park	OwensPMD15164091	MD	19.874	39.183	-77.4076	43.9	42.6	44.6	2.0	43.2	45.1	1.9
Swploc	Reddy Branch Park	ReddyBMD15164092	MD	108.896	39.1835	-77.0502	44.0	44.1	44.2	0.1	44.7	44.8	0.1
Swploc	Owens Park	OwensPMD15164094	MD	19.874	39.1827	-77.4101	44.0	42.7	44.6	1.9	43.3	45.2	1.9
Swploc	Reddy Branch Park	ReddyBMD15164095	MD	108.896	39.1838	-77.06	44.1	44.2	44.2	0.0	44.7	44.8	0.1
Swploc	Hawlings River Stream Valley Park	HawlinMD15164096	MD	86.560	39.1812	-77.0384	43.8	43.9	43.9	0.0	44.4	44.5	0.1
		HunterMD15164097		0.000	39.1799	-77.1841	52.7	52.7	52.4	-0.3	52.8	52.5	-0.3
Swploc	Reddy Branch Park	ReddyBMD15164098	MD	108.896	39.1838	-77.0591	44.1	44.2	44.2	0.0	44.7	44.8	0.1
Swploc	Reddy Branch Park	ReddyBMD15164099	MD	108.896	39.1827	-77.0607	43.9	44.0	44.1	0.1	44.6	44.6	0.0
Swploc	Reddy Branch Park	ReddyBMD15164100	MD	108.896	39.1818	-77.0538	43.8	43.9	43.9	0.0	44.4	44.4	0.0
Swploc	Hawlings River Stream Valley Park	HawlinMD15164102	MD	86.560	39.1793	-77.0343	43.5	43.6	43.6	0.0	44.2	44.2	0.0
Swploc	Reddy Branch Park	ReddyBMD15164103	MD	2.334	39.1799	-77.0623	43.5	43.6	43.5	-0.1	44.1	44.1	0.0
Swploc	Stewartstown Park	StewarMD15164104	MD	8.730	39.1795	-77.1913	47.3	47.4	47.9	0.5	47.7	48.3	0.6
Swploc	Olney Mills Local Park	OlneyMMD15164105	MD	6.584	39.178	-77.0761	43.3	43.5	43.4	-0.1	44.0	43.9	-0.1
Swploc	Seneca Creek Park	SenecaMD15164107	MD	6.150	39.0744	-77.341	44.4	44.7	45.3	0.6	45.3	45.9	0.6
Swploc	Seneca Creek Park	SenecaMD15164108	MD	8.186	39.0747	-77.342	44.5	44.8	45.3	0.5	45.4	45.9	0.5
Swploc	Seneca Creek Park	SenecaMD15164109	MD	8.186	39.0746	-77.3421	44.5	44.9	45.3	0.4	45.4	45.9	0.5
Swploc	Georgian Forest Park	GeorgiMD15164110	MD	8.085	39.074	-77.0584	41.7	42.8	42.7	-0.1	43.2	43.0	-0.2
Swploc	Seneca Creek Park	SenecaMD15164111	MD	6.150	39.0738	-77.3411	44.4	44.8	45.3	0.5	45.4	45.9	0.5
Swploc	Seneca Creek Park	SenecaMD15164112	MD	6.150	39.072	-77.3412	44.5	44.8	45.3	0.5	45.4	45.9	0.5
Swploc	Greenbriar Park	GreenbMD15164113	MD	25.257	39.0691	-77.2583	43.1	43.5	43.0	-0.5	44.0	43.5	-0.5
Swploc	Seneca Creek Park	SenecaMD15164114	MD	0.669	39.0711	-77.3409	44.5	44.8	45.3	0.5	45.4	45.9	0.5
Swploc	Seneca Creek Park	SenecaMD15164115	MD	0.132	39.0709	-77.3414	44.5	44.9	45.3	0.4	45.5	45.9	0.4
Swploc	Cannon Road Park	CannonMD15164116	MD	28.109	39.0683	-76.992	40.8	41.9	42.1	0.2	42.3	42.4	0.1
Swploc	Seneca Creek Park	SenecaMD15164117	MD	8.186	39.0708	-77.3422	44.6	45.0	45.3	0.3	45.6	46.0	0.4
Swploc	Seneca Creek Park	SenecaMD15164118	MD	8.186	39.0706	-77.3422	44.6	45.0	45.4	0.4	45.6	46.0	0.4
Swploc	Seneca Creek Park	SenecaMD15164119	MD	8.186	39.0704	-77.3421	44.6	45.0	45.4	0.4	45.6	46.0	0.4
Swploc	Seneca Creek Park	SenecaMD15164120	MD	0.132	39.0701	-77.3413	44.6	44.9	45.3	0.4	45.5	45.9	0.4
Swploc	Glen Hills Park	GlenHiMD15164122	MD	12.702	39.0665	-77.2092	41.7	42.3	41.1	-1.2	42.7	41.5	-1.2
Swploc	Calverton-galway Park	CalverMD15164123	MD	61.907	39.0641	-76.9489	40.1	41.3	41.5	0.2	41.6	41.7	0.1
Swploc	Saddlebrook Park	SaddleMD15164124	MD	14.883	39.065	-77.0448	41.5	42.4	42.5	0.1	42.7	42.8	0.1
Swploc	Falls Road Park	FallsRMD15164125	MD	20.340	39.0637	-77.1782	41.5	42.2	41.2	-1.0	42.5	41.4	-1.1
Swploc	Potomac Woods Park	PotomaMD15164126	MD	44.133	39.0612	-77.1649	41.6	42.3	41.2	-1.1	42.6	41.4	-1.2
Swploc	Little Bennett Regional Park	LittlMD15164127	MD	3591.990	39.2625	-77.282	40.1	35.2	36.1	0.9	35.5	36.5	1.0
Swploc	Little Bennett Regional Park	LittlMD15164128	MD	3591.990	39.2616	-77.2799	40.3	35.2	36.1	0.9	35.6	36.6	1.0
Swploc	Magruder Branch Park	MagrudMD15164129	MD	22.797	39.2437	-77.1984	41.3	38.7	42.2	3.5	39.0	42.8	3.8
Swploc	Magruder Branch Park	MagrudMD15164130	MD	3.571	39.2397	-77.1922	41.2	39.4	42.7	3.3	39.7	43.3	3.6
Swploc	Goshen Recreational Area	GoshenMD15164131	MD	185.698	39.2265	-77.2209	40.6	38.4	40.7	2.3	38.7	41.2	2.5
Swploc	Goshen Recreational Area	GoshenMD15164132	MD	185.698	39.2268	-77.2172	40.6	38.6	41.0	2.4	39.0	41.5	2.5
Swploc	Goshen Recreational Area	GoshenMD15164134	MD	185.698	39.2233	-77.2193	40.6	38.8	41.1	2.3	39.2	41.6	2.4
Swploc	Goshen Recreational Area	GoshenMD15164135	MD	185.698	39.2236	-77.2241	40.5	38.4	40.7	2.3	38.8	41.1	2.3
Swploc	Goshen Recreational Area	GoshenMD15164136	MD	185.698	39.2229	-77.2174	40.6	38.9	41.2	2.3	39.4	41.7	2.3
Swploc	Goshen Recreational Area	GoshenMD15164137	MD	185.698	39.2235	-77.2215	40.5	38.6	40.9	2.3	39.0	41.4	2.4
Swploc	Goshen Recreational Area	GoshenMD15164138	MD	185.698	39.2224	-77.2154	40.6	39.1	41.4	2.3	39.5	41.9	2.4
Swploc	Goshen Recreational Area	GoshenMD15164139	MD	185.698	39.2216	-77.2135	40.7	39.4	41.7	2.3	39.8	42.2	2.4
Swploc	Great Seneca Stream Valley Park	GreatSMD15164140	MD	1894.409	39.2157	-77.2123	41.0	40.2	42.2	2.0	40.6	42.8	2.2

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Great Seneca Stream Valley Park	GreatSMD15164141	MD	1894.409	39.2151	-77.2112	41.1	40.3	42.4	2.1	40.8	42.9	2.1
Swpcco	Plumbar Park	PlumbaMD15164142	MD	8.484	39.1763	-77.2333	42.9	43.4	45.0	1.6	44.0	45.5	1.5
Swpcco	Hawlings River Stream Valley Park	HawlinMD15164143	MD	1.394	39.1766	-77.0328	43.0	43.2	43.2	0.0	43.7	43.7	0.0
Swpcco	Reddy Branch Park	ReddyBMD15164145	MD	61.991	39.176	-77.0633	42.9	43.1	42.9	-0.2	43.6	43.5	-0.1
Swpcco	Reddy Branch Park	ReddyBMD15164147	MD	61.991	39.1731	-77.0702	42.6	42.8	42.6	-0.2	43.3	43.1	-0.2
Swpcco	Reddy Branch Park	ReddyBMD15164148	MD	9.259	39.1748	-77.0612	42.8	42.9	42.8	-0.1	43.4	43.3	-0.1
Swpcco	Centerway Park	CenterMD15164149	MD	36.043	39.172	-77.1931	45.1	45.3	46.7	1.4	45.9	47.2	1.3
		NorthLMD15164150		0.000	39.171	-77.2585	42.6	43.5	45.0	1.5	44.2	45.6	1.4
Swpcco	Reddy Branch Park	ReddyBMD15164151	MD	61.991	39.1706	-77.0727	42.3	42.5	42.4	-0.1	43.0	42.9	-0.1
Swpcco	Muncster Manor Park	MuncstMD15164152	MD	9.902	39.1713	-77.1213	45.5	45.7	45.7	0.0	46.0	46.1	0.1
Swpcco	Leaman Park	LeamanMD15164153	MD	8.221	39.1708	-77.292	42.6	43.7	45.2	1.5	44.4	45.8	1.4
Swpcco	Waring Station Park	WaringMD15164154	MD	16.582	39.1694	-77.2516	43.0	43.8	45.3	1.5	44.4	45.9	1.5
		ReddyBMD15164155		0.000	39.1699	-77.0719	42.2	42.4	42.3	-0.1	42.9	42.8	-0.1
Swpcco	Gunners Lake Park	GunnerMD15164156	MD	8.897	39.1692	-77.2624	42.8	43.8	45.2	1.4	44.4	45.8	1.4
Swpcco	Manchester Farms	MancheMD15164157	MD	3.235	39.1699	-77.2885	42.7	43.9	45.3	1.4	44.6	45.9	1.3
Swpcco	Greenwood Park	GreenwMD15164160	MD	26.704	39.1638	-77.0629	41.4	41.8	41.8	0.0	42.2	42.3	0.1
Swpcco	Strawberry Knoll Park	StrawbMD15164161	MD	10.872	39.1644	-77.1838	45.3	45.6	46.8	1.2	46.1	47.4	1.3
Swpcco	Stoneybrook	StoneyMD15164162	MD	11.199	39.0634	-77.0827	41.8	42.6	42.4	-0.2	42.9	42.6	-0.3
		RockCrMD15164164		0.000	39.0431	-77.085	42.2	42.4	42.4	0.0	42.5	42.4	-0.1
Swpcco	Tilden Woods	TildenMD15164165	MD	6.215	39.052	-77.1384	42.0	42.4	41.3	-1.1	42.5	41.4	-1.1
Swpcco	Wall Park	WallPaMD15164168	MD	11.431	39.0458	-77.1186	42.4	42.6	42.0	-0.6	42.7	42.0	-0.7
Swpcco	Connecticut Avenue Park	ConneMD15164170	MD	1.353	39.0438	-77.0765	42.2	42.3	42.4	0.1	42.4	42.5	0.1
Swpcco	Pleasant View Park	PleasaMD15164171	MD	10.758	39.0407	-77.062	42.2	42.2	42.4	0.2	42.3	42.4	0.1
Swpcco	Potomac Community Park	PotomaMD15164173	MD	5.164	39.0397	-77.1917	41.8	42.2	41.3	-0.9	42.4	41.5	-0.9
Swpcco	Wells Park	WellsPMD15164174	MD	1.358	39.0397	-77.0953	42.5	42.6	42.4	-0.2	42.6	42.4	-0.2
Swpcco	Garrett Park	GarretMD15164175	MD	3.289	39.0389	-77.0918	42.5	42.5	42.4	-0.1	42.6	42.4	-0.2
Swpcco	Tuckerman Park	TuckerMD15164176	MD	5.714	39.038	-77.1664	42.2	42.4	41.2	-1.2	42.5	41.3	-1.2
Swpcco	Porcupine Woods Park	PorcupMD15164177	MD	3.263	39.0375	-77.0926	42.5	42.6	42.4	-0.2	42.6	42.4	-0.2
Swpcco	Wheaton Forest Park	WheatoMD15164178	MD	9.127	39.0367	-77.0412	41.9	41.9	42.1	0.2	42.0	42.2	0.2
Swpcco	Breewood Park	BreewoMD15164179	MD	6.601	39.0351	-77.0268	41.7	41.6	41.9	0.3	41.7	42.0	0.3
Swpcco	Cambria Park	CambriMD15164180	MD	4.115	39.0343	-77.0893	42.5	42.5	42.4	-0.1	42.6	42.4	-0.2
		GlenHaMD15164181		0.000	39.0324	-77.0398	41.7	41.7	41.8	0.1	41.8	41.9	0.1
Swpcco	Hillandale Park	HillanMD15164182	MD	23.466	39.0288	-76.9806	40.7	40.4	41.0	0.6	40.5	41.0	0.5
		NorthwMD15164183		0.000	39.0237	-76.9995	40.5	40.6	40.9	0.3	40.7	41.0	0.3
Swpcco	Evans Parkway Park	EvansPMD15164184	MD	5.128	39.0277	-77.0433	41.5	41.6	41.5	-0.1	41.7	41.6	-0.1
		ForestMD15164185		0.000	39.0244	-77.0388	41.2	41.4	41.2	-0.2	41.5	41.3	-0.2
		KensinMD15164186		0.000	39.0225	-77.0726	41.7	41.9	41.5	-0.4	41.9	41.5	-0.4
Swpcco	Mckenny Hills Park	MckennMD15164187	MD	11.453	39.0209	-77.0548	41.2	41.5	41.0	-0.5	41.5	41.1	-0.4
Swpcco	Stratton Park	StrattMD15164188	MD	15.954	39.0206	-77.1371	43.3	43.2	42.4	-0.8	43.2	42.4	-0.8
Swpcco	Gen Petty Park	GenPetMD15164189	MD	3.820	39.0199	-77.043	40.9	41.2	40.8	-0.4	41.3	40.8	-0.5
		IndianMD15164191		0.000	39.0154	-77.0096	40.0	40.4	40.2	-0.2	40.5	40.3	-0.2
Swpcco	Cabin John Creek Park	CabinJMD15164192	MD	29.826	39.0117	-77.2116	45.4	45.5	44.6	-0.9	45.6	44.8	-0.8
Swpcco	Maplewood Alta Vista Park	MaplewMD15164193	MD	10.040	39.0126	-77.1059	41.9	42.0	41.9	-0.1	41.9	41.8	-0.1
Swpcco	Fernwood Park	FernwoMD15164194	MD	11.648	39.0093	-77.1382	43.7	43.7	43.1	-0.6	43.6	43.1	-0.5
		LongBrMD15164195		0.000	38.9986	-77.0001	39.0	39.4	38.7	-0.7	39.4	38.7	-0.7
Swpcco	Cabin John Creek Park	CabinJMD15164196	MD	94.211	39.0029	-77.1672	46.1	45.9	44.9	-1.0	46.0	45.0	-1.0
Swpcco	Ayrlawn Park	AyrlawMD15164198	MD	13.845	39.0042	-77.1181	42.2	42.2	42.4	0.2	42.1	42.4	0.3
Swpcco	North Chevy Chase Park	NorthCMD15164199	MD	31.356	39.0032	-77.0808	40.3	40.5	39.9	-0.6	40.4	39.8	-0.6
Swpcco	Bradley Hills Park	BradleMD15164200	MD	4.644	39.0021	-77.1379	43.9	43.9	43.7	-0.2	43.8	43.7	-0.1
		FlowerMD15164205		0.000	39.1607	-77.1698	45.7	46.1	46.9	0.8	46.5	47.4	0.9
Swpcco	Kingsview Park	KingsvMD15164206	MD	8.045	39.1583	-77.2796	43.8	45.2	46.2	1.0	45.8	46.9	1.1
Swpcco	Olney Square Park	OlneySMD15164207	MD	3.835	39.1586	-77.0833	41.4	41.9	42.1	0.2	42.3	42.6	0.3
		OlneySMD15164208		0.000	39.1575	-77.0817	41.3	41.8	42.1	0.3	42.2	42.6	0.4
Swpcco	South Germantown Rec Park	SouthGMD15164210	MD	304.490	39.1555	-77.3163	43.9	45.2	46.3	1.1	45.8	46.9	1.1
Swpcco	Emory Grove Hills Park	EmoryGMD15164211	MD	10.014	39.1542	-77.1771	44.8	45.3	46.4	1.1	45.9	47.0	1.1
		MillCrMD15164212		0.000	39.1493	-77.1597	44.2	44.8	45.7	0.9	45.4	46.2	0.8
Swpcco	Little Creek Stream Valley Park	LittleMD15164213	MD	9.728	39.1522	-77.3402	44.6	45.5	46.5	1.0	46.1	47.1	1.0
Swpcco	Johnson Park	JohnsoMD15164214	MD	10.089	39.1524	-77.1666	44.5	45.1	46.0	0.9	45.7	46.6	0.9
Swpcco	South Gunners Branch Park	SouthGMD15164215	MD	14.449	39.1516	-77.2732	44.3	45.5	46.5	1.0	46.2	47.1	0.9
Swpcco	Little Seneca Stream Valley Park	LittleMD15164216	MD	144.315	39.1526	-77.3372	44.5	45.4	46.5	1.1	46.0	47.1	1.1

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swpico	South Germantown Rec Park	SouthGMD15164217	MD	0.559	39.153	-77.3013	44.0	45.4	46.4	1.0	46.1	47.0	0.9
Swpico	Poolesville Parks & Rec	PoolesMD15164218	MD	15.421	39.1512	-77.4066	45.9	46.2	46.2	0.0	46.7	46.8	0.1
Swpico	South Germantown Rec Park	SouthGMD15164219	MD	0.559	39.1528	-77.3012	44.0	45.4	46.4	1.0	46.1	47.0	0.9
Swpico	Metropolitan Grove Park	MetropMD15164220	MD	36.531	39.15	-77.2208	45.2	46.0	47.3	1.3	46.6	47.9	1.3
Swpico	Victory Farms Stream Valley Park	VictorMD15164221	MD	109.716	39.147	-77.1811	44.7	45.4	46.5	1.1	46.0	47.1	1.1
Swpico	South Germantown Rec Park	SouthGMD15164222	MD	69.657	39.148	-77.3137	44.1	45.4	46.2	0.8	46.0	46.9	0.9
Swpico	Poolesville Public Works Property	PoolesMD15164223	MD	4.965	39.151	-77.4103	46.0	46.3	46.3	0.0	46.9	46.9	0.0
Swpico	Little Seneca Stream Valley Park	LittleMD15164224	MD	144.315	39.1516	-77.336	44.3	45.3	46.4	1.1	45.9	47.0	1.1
Swpico	South Germantown Rec Park	SouthGMD15164225	MD	0.533	39.1519	-77.3003	44.1	45.5	46.4	0.9	46.1	47.0	0.9
Swpico	South Germantown Rec Park	SouthGMD15164226	MD	0.533	39.1518	-77.3001	44.1	45.5	46.4	0.9	46.1	47.0	0.9
Swpico	Little Seneca Stream Valley Park	LittleMD15164227	MD	144.315	39.1512	-77.3359	44.3	45.3	46.4	1.1	45.9	47.0	1.1
Swpico	Park Land	ParkLaMD15164229	MD	1.758	39.1498	-77.0915	41.2	41.9	42.6	0.7	42.4	43.1	0.7
Swpico	Little Seneca Stream Valley Park	LittleMD15164230	MD	144.315	39.1472	-77.3401	44.5	45.4	46.4	1.0	45.9	47.0	1.1
Swpico	Little Seneca Stream Valley Park	LittleMD15164231	MD	144.315	39.1493	-77.3365	44.3	45.3	46.4	1.1	45.9	46.9	1.0
Swpico	Cashell Park	CashellMD15164232	MD	20.971	39.1471	-77.0896	41.1	41.9	42.7	0.8	42.4	43.2	0.8
Swpico	Little Seneca Stream Valley Park	LittleMD15164233	MD	144.315	39.1489	-77.3366	44.3	45.3	46.3	1.0	45.9	46.9	1.0
Swpico	South Germantown Rec Park	SouthGMD15164234	MD	106.004	39.1459	-77.2973	44.2	45.6	46.3	0.7	46.3	47.0	0.7
Swpico	Little Seneca Stream Valley Park	LittleMD15164235	MD	144.315	39.1482	-77.3366	44.3	45.3	46.3	1.0	45.9	46.9	1.0
Swpico	Patuxent River Watershed Conservation Area	PatuxeMD15164236	MD	42.411	39.1467	-76.9746	39.9	40.3	41.1	0.8	40.6	41.5	0.9
Swpico	Little Seneca Stream Valley Park	LittleMD15164237	MD	144.315	39.1473	-77.3366	44.3	45.3	46.3	1.0	45.8	46.9	1.1
Swpico	Little Seneca Stream Valley Park	LittleMD15164238	MD	144.315	39.1465	-77.3366	44.3	45.2	46.3	1.1	45.8	46.8	1.0
Swpico	Washington Square Park	WashinMD15164239	MD	4.916	39.1451	-77.17	44.3	45.1	46.0	0.9	45.7	46.6	0.9
Swpico	Little Seneca Stream Valley Park	LittleMD15164240	MD	144.315	39.1454	-77.3366	44.3	45.2	46.2	1.0	45.8	46.8	1.0
Swpico	L M Stevens Park	LMStevMD15164241	MD	30.307	39.1411	-77.397	45.2	45.8	46.0	0.2	46.3	46.7	0.4
Swpico	Southeast Olney Park	SoutheMD15164242	MD	9.112	39.1436	-77.0633	40.2	41.1	42.2	1.1	41.6	42.7	1.1
Swpico	South Germantown Rec Park	SouthGMD15164244	MD	1.932	39.1426	-77.293	44.2	45.6	46.3	0.7	46.3	46.9	0.6
		MillCrMD15164245		0.000	39.1395	-77.1607	43.8	44.7	45.5	0.8	45.3	46.0	0.7
Swpico	South Germantown Rec Park	SouthGMD15164246	MD	0.409	39.1423	-77.2941	44.2	45.6	46.2	0.6	46.3	46.9	0.6
Swpico	Woodward Park	WoodwaMD15164247	MD	15.701	39.1394	-77.1744	44.4	45.3	46.1	0.8	45.9	46.7	0.8
		DiamonMD15164248		0.000	39.1362	-77.2324	45.6	46.6	47.4	0.8	47.2	48.0	0.8
Swpico	Bowie Mill Park	BowieMMD15164249	MD	9.783	39.1403	-77.1177	42.3	43.2	43.9	0.7	43.7	44.4	0.7
		RedlanMD15164250		0.000	39.1394	-77.1433	43.1	44.0	44.8	0.8	44.6	45.3	0.7
Swpico	Patuxent River Watershed Conservation Area	PatuxeMD15164251	MD	11.247	39.1388	-76.9716	39.5	40.2	41.4	1.2	40.6	41.8	1.2
Swpico	Cherrywood Park	CherryMD15164252	MD	12.397	39.1371	-77.0782	40.7	41.8	43.0	1.2	42.3	43.5	1.2
Swpico	Ednor Park	EdnorPMD15164253	MD	24.285	39.1353	-76.9864	39.4	40.3	41.6	1.3	40.7	42.1	1.4
Swpico	E E Halmas Park	EEHalmMD15164255	MD	11.702	39.1341	-77.4099	45.6	46.2	46.3	0.1	46.7	47.0	0.3
		QuinceMD15164256		0.000	39.1268	-77.2529	45.3	46.2	46.7	0.5	46.7	47.3	0.6
Swpico	Woodlawn Cultural Park	WoodlaMD15164257	MD	103.910	39.1286	-77.0239	39.7	41.0	42.5	1.5	41.4	43.0	1.6
Swpico	Forest Preserve	ForestMD15164258	MD	15.982	39.1318	-77.3318	43.5	44.4	45.3	0.9	45.0	45.8	0.8
Swpico	Blueberry Hill Park	BluebeMD15164259	MD	20.663	39.1284	-77.1562	43.6	44.8	45.2	0.4	45.3	45.7	0.4
Swpico	Olney Manor Recreational Park	OlneyMMD15164260	MD	57.134	39.1264	-77.069	40.7	42.1	43.4	1.3	42.6	43.9	1.3
Swpico	Mo Co Historic Preservation	MoCoHiMD15164262	MD	9.342	39.1269	-77.3291	43.3	44.2	44.9	0.7	44.7	45.5	0.8
Swpico	Dry Seneca Creek Park	DrySenMD15164263	MD	18.524	39.1262	-77.3675	44.3	44.8	45.3	0.5	45.3	45.8	0.5
Swpico	Mo Co Public Works Property	MoCoPuMD15164265	MD	25.175	39.1239	-77.1592	43.7	44.9	45.1	0.2	45.5	45.7	0.2
Swpico	Northwest Branch Park	NorthwMD15164266	MD	6.556	39.1242	-77.0203	39.9	41.2	42.8	1.6	41.7	43.2	1.5
Swpico	Malcom King Park	MalcomMD15164267	MD	74.605	39.1219	-77.2078	45.3	46.2	46.4	0.2	46.8	46.9	0.1
Swpico	Orchard Park	OrcharMD15164268	MD	10.571	39.1215	-77.2623	44.9	45.7	46.2	0.5	46.3	46.8	0.5
Swpico	Patuxent River Watershed Conservation Area	PatuxeMD15164269	MD	12.994	39.1213	-76.9613	39.8	41.0	42.4	1.4	41.5	42.9	1.4
Swpico	Seneca	SenecaMD15164270	MD	22.149	39.1196	-77.3114	43.1	44.2	44.6	0.4	44.8	45.3	0.5
Swpico	Avenel Park	AvenelMD15164271	MD	34.675	38.9973	-77.1969	47.6	47.6	46.7	-0.9	47.7	46.8	-0.9
Swpico	Fairview Park	FairviMD15164272	MD	1.967	39.0009	-77.0298	39.5	39.9	38.6	-1.3	39.9	38.7	-1.2
Swpico	Ellsworth Park	EllswoMD15164273	MD	4.233	39.0009	-77.0244	39.4	39.8	38.7	-1.1	39.8	38.7	-1.1
Swpico	Bradley Park	BradleMD15164274	MD	1.502	38.9999	-77.1166	42.0	42.0	42.4	0.4	42.0	42.3	0.3
Swpico	Woodside Park	WoodsiMD15164275	MD	2.435	38.9994	-77.0329	39.5	39.9	38.5	-1.4	39.8	38.5	-1.3
Swpico	Mncp&p Property	Mncp&pMD15164276	MD	1.423	38.9997	-77.031	39.5	39.8	38.5	-1.3	39.8	38.5	-1.3
Swpico	Rosemary Hills Park	RosemaMD15164277	MD	16.304	38.9983	-77.0509	39.6	39.9	38.5	-1.4	39.8	38.5	-1.3
		RockCrMD15164278		0.000	38.9925	-77.0578	39.0	39.1	38.0	-1.1	39.0	38.0	-1.0
Swpico	Hillmead Park	HillmeMD15164280	MD	4.754	38.9965	-77.1256	42.9	42.9	43.4	0.5	42.9	43.3	0.4
Swpico	Seek Lane Park	SeekLaMD15164281	MD	1.609	38.9967	-76.9966	38.8	39.3	38.6	-0.7	39.3	38.6	-0.7
		RockRuMD15164282		0.000	38.9867	-77.1963	48.6	48.7	47.8	-0.9	48.8	48.0	-0.8

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Bullis Park	BullisMD15164283	MD	4.312	38.9951	-77.0195	39.1	39.4	38.1	-1.3	39.4	38.1	-1.3
Swpcco	Silver Spring Shopping Center	SilverMD15164285	MD	1.317	38.9953	-77.0252	39.2	39.5	38.0	-1.5	39.5	38.1	-1.4
Swpcco	Greenwich Park	GreenMD15164286	MD	3.720	38.9941	-77.1096	41.3	41.3	41.9	0.6	41.2	41.8	0.6
Swpcco	Burning Tree Park	BurninMD15164287	MD	11.167	38.9918	-77.1426	45.4	45.4	45.4	0.0	45.3	45.4	0.1
Swpcco	Northwest Park	NorthwMD15164288	MD	2.155	38.9917	-77.1003	40.3	40.4	40.8	0.4	40.3	40.7	0.4
		RockWoMD15164290		0.000	38.986	-77.224	46.5	46.7	46.5	-0.2	47.0	46.7	-0.3
Swpcco	Sligo Park	SligoPMD15164291	MD	4.011	38.9904	-77.0115	38.8	39.1	37.7	-1.4	39.1	37.7	-1.4
Swpcco	Cherry Chase Park	CherryMD15164292	MD	1.766	38.9886	-77.0819	39.0	39.1	38.9	-0.2	38.9	38.8	-0.1
		CabinJMD15164293		0.000	38.9855	-77.1525	47.9	47.7	47.4	-0.3	47.7	47.4	-0.3
Swpcco	Silver Spring Int Park	SilverMD15164294	MD	3.669	38.9867	-77.0204	38.6	38.9	37.3	-1.6	38.9	37.3	-1.6
Swpcco	Jesup Blair Park	JesupBMD15164295	MD	16.751	38.9843	-77.0243	38.5	38.7	37.0	-1.7	38.7	37.0	-1.7
Swpcco	Dry Seneca Creek Park	DrySenMD15164296	MD	139.273	39.1188	-77.3732	43.6	44.1	44.6	0.5	44.6	45.1	0.5
Swpcco	Dry Seneca Creek Park	DrySenMD15164299	MD	139.273	39.1158	-77.373	43.6	44.0	44.4	0.4	44.5	45.0	0.5
Swpcco	Dry Seneca Creek Park	DrySenMD15164300	MD	139.273	39.1132	-77.3693	43.8	44.3	44.6	0.3	44.7	45.1	0.4
Swpcco	Quince Orchard Knolls Park	QuinceMD15164301	MD	13.258	39.1124	-77.2467	44.9	45.6	46.0	0.4	46.2	46.5	0.3
Swpcco	East Norbeck Park	EastNoMD15164302	MD	10.151	39.1135	-77.0654	41.2	42.8	43.7	0.9	43.3	44.2	0.9
Swpcco	Norbeck-muncaster Mill Park	NorbecMD15164304	MD	4.969	39.111	-77.0798	41.7	43.2	43.9	0.7	43.8	44.4	0.6
Swpcco	Dry Seneca Creek Park	DrySenMD15164305	MD	139.273	39.1107	-77.3695	43.8	44.2	44.5	0.3	44.7	45.0	0.3
Swpcco	Dry Seneca Creek Park	DrySenMD15164307	MD	139.273	39.1099	-77.3679	44.0	44.4	44.6	0.2	44.8	45.1	0.3
Swpcco	Dry Seneca Creek Park	DrySenMD15164308	MD	139.273	39.1072	-77.3634	44.5	44.9	44.9	0.0	45.3	45.3	0.0
Swpcco	Upper Paint Branch Park	UpperPMD15164310	MD	108.339	39.1052	-76.9953	40.3	42.1	43.2	1.1	42.6	43.7	1.1
Swpcco	Upper Paint Branch Park	UpperPMD15164311	MD	14.641	39.107	-76.954	40.3	41.8	43.0	1.2	42.3	43.5	1.2
Swpcco	Darnestown Park	DarnesMD15164312	MD	10.023	39.1068	-77.2948	43.3	44.0	44.6	0.6	44.6	45.3	0.7
Swpcco	Montgomery County Property	MontgoMD15164313	MD	9.285	39.1067	-77.2102	44.5	45.4	44.9	-0.5	45.9	45.4	-0.5
Swpcco	Muddy Branch Park	MuddyBMD15164314	MD	30.425	39.1036	-77.229	44.5	45.2	45.0	-0.2	45.8	45.6	-0.2
		ColumbMD15164316		0.000	39.1022	-76.9466	40.4	42.0	43.0	1.0	42.4	43.5	1.1
Swpcco	Mcknew Park	McknewMD15164317	MD	22.633	39.1023	-76.9174	41.1	42.1	42.9	0.8	42.6	43.4	0.8
Swpcco	Stonegate Park	StonegMD15164318	MD	10.913	39.1026	-77.0183	40.7	42.5	43.3	0.8	43.0	43.8	0.8
Swpcco	College Gardens Park	CollegMD15164321	MD	6.194	39.1008	-77.1628	43.2	44.4	43.6	-0.8	44.9	44.1	-0.8
Swpcco	Peachwood Park	PeachwMD15164322	MD	2.348	39.1006	-77.0019	40.6	42.4	43.3	0.9	42.9	43.7	0.8
		NorthwMD15164323		0.000	39.0969	-77.015	40.8	42.6	43.2	0.6	43.1	43.7	0.6
Swpcco	Peachwood Park	PeachwMD15164324	MD	23.460	39.0982	-76.9972	40.6	42.4	43.2	0.8	42.9	43.7	0.8
Swpcco	Upper Paint Branch Park	UpperPMD15164325	MD	15.780	39.0969	-76.9574	40.4	42.1	43.0	0.9	42.6	43.4	0.8
Swpcco	Manor Park	ManorPMD15164326	MD	2.567	39.0971	-77.0844	42.0	43.6	43.6	0.0	44.0	44.0	0.0
Swpcco	Good Hope Park	GoodHoMD15164327	MD	13.225	39.096	-76.985	40.5	42.4	43.1	0.7	42.8	43.6	0.8
Swpcco	Lincoln Terrace Park	LincolMD15164328	MD	6.316	39.096	-77.146	42.8	44.0	43.3	-0.7	44.5	43.7	-0.8
Swpcco	Aquarius Park	AquariMD15164329	MD	11.105	39.0929	-77.0675	41.8	43.3	43.4	0.1	43.8	43.8	0.0
Swpcco	Upper Paint Branch Park	UpperPMD15164330	MD	125.259	39.0887	-76.9942	40.8	42.5	43.0	0.5	42.9	43.4	0.5
Swpcco	Wootons Mill Park	WootonMD15164332	MD	61.949	39.0829	-77.1808	42.3	43.2	42.0	-1.2	43.7	42.4	-1.3
Swpcco	Northgate Park	NorthgMD15164333	MD	8.505	39.0883	-77.0734	41.9	43.3	43.2	-0.1	43.8	43.6	-0.2
		StrahmMD15164334		0.000	39.0864	-77.0681	41.8	43.2	43.1	-0.1	43.7	43.5	-0.2
Swpcco	Parkland Park	ParklaMD15164336	MD	8.638	39.0848	-77.0934	42.1	43.4	43.0	-0.4	43.9	43.4	-0.5
Swpcco	Big Pines Park	BigPinMD15164337	MD	9.467	39.0847	-77.2306	43.3	43.9	43.2	-0.7	44.5	43.7	-0.8
Swpcco	Edgwood Park	EdgwooMD15164338	MD	9.461	39.0845	-76.9378	40.4	42.0	42.6	0.6	42.4	42.9	0.5
Swpcco	Calvin Park	CalvinMD15164339	MD	6.321	39.0832	-77.1263	42.2	43.4	42.7	-0.7	43.8	43.0	-0.8
Swpcco	Mncp&pc Park Land	Mncp&pMD15164340	MD	7.862	39.083	-76.9629	40.6	42.2	42.6	0.4	42.6	43.0	0.4
Swpcco	Bel-pre Park	Bel-prMD15164341	MD	8.195	39.0816	-77.0531	41.6	43.0	42.9	-0.1	43.4	43.3	-0.1
Swpcco	Beret Lane Local Park	BeretLMD15164342	MD	3.551	39.081	-77.0691	41.8	43.1	42.9	-0.2	43.5	43.3	-0.2
Swpcco	Middlevale Park	MiddleMD15164344	MD	15.957	39.0789	-77.0444	41.4	42.8	42.8	0.0	43.2	43.1	-0.1
Swpcco	Monument Park	MonumeMD15164345	MD	7.859	39.0791	-77.1581	42.2	43.1	42.1	-1.0	43.5	42.4	-1.1
Swpcco	Seneca Creek Park	SenecaMD15164346	MD	8.186	39.0789	-77.3409	44.2	44.6	45.2	0.6	45.1	45.8	0.7
Swpcco	Seneca Creek Park	SenecaMD15164347	MD	6.150	39.0739	-77.3414	44.4	44.8	45.3	0.5	45.4	45.9	0.5
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	SenecaMD15164348	DC-MD-WV	31786.636	39.0785	-77.3416	44.3	44.7	45.2	0.5	45.2	45.9	0.7
Swpcco	Harmony Hills Park	HarmonMD15164349	MD	2.701	39.0782	-77.0734	41.8	43.1	42.8	-0.3	43.4	43.2	-0.2
Swpcco	Arctic Park	ArcticMD15164350	MD	2.490	39.078	-77.0982	42.0	43.2	42.7	-0.5	43.6	43.0	-0.6
Swpcco	West Fairland Park	WestFaMD15164352	MD	18.557	39.0756	-76.9656	40.6	42.0	42.3	0.3	42.4	42.6	0.2
		NorthwMD15164354		0.000	39.0742	-77.0398	41.4	42.6	42.6	0.0	43.0	42.9	-0.1
Swpcco	Seneca Creek Park	SenecaMD15164355	MD	8.186	39.076	-77.342	44.4	44.8	45.3	0.5	45.3	45.9	0.6
Swpcco	Seneca Creek Park	SenecaMD15164356	MD	8.186	39.0758	-77.342	44.4	44.8	45.3	0.5	45.3	45.9	0.6
Swpcco	Seneca Creek Park	SenecaMD15164357	MD	8.186	39.0757	-77.342	44.4	44.8	45.3	0.5	45.3	45.9	0.6

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swplo	Seneca Creek Park	SenecaMD15164358	MD	8.186	39.0755	-77.342	44.4	44.8	45.3	0.5	45.4	45.9	0.5
Swplo	Seneca Creek Park	SenecaMD15164359	MD	8.186	39.0753	-77.342	44.4	44.8	45.3	0.5	45.4	45.9	0.5
Swplo	Seneca Creek Park	SenecaMD15164360	MD	8.186	39.0749	-77.342	44.5	44.8	45.3	0.5	45.4	45.9	0.5
Swplo	Seneca Creek Park	SenecaMD15164361	MD	8.186	39.0744	-77.3421	44.5	44.9	45.3	0.4	45.4	45.9	0.5
Swplo	Seneca Creek Park	SenecaMD15164362	MD	8.186	39.0739	-77.3422	44.5	44.9	45.3	0.4	45.4	45.9	0.5
Swplo	Seneca Creek Park	SenecaMD15164363	MD	8.186	39.0737	-77.3422	44.5	44.9	45.3	0.4	45.4	45.9	0.5
Swplo	Seneca Creek Park	SenecaMD15164364	MD	8.186	39.0736	-77.3422	44.5	44.9	45.3	0.4	45.5	46.0	0.5
Swplo	Seneca Creek Park	SenecaMD15164365	MD	8.186	39.0735	-77.3422	44.5	44.9	45.3	0.4	45.5	46.0	0.5
Swplo	Seneca Creek Park	SenecaMD15164366	MD	6.150	39.0733	-77.3412	44.4	44.8	45.3	0.5	45.4	45.9	0.5
Swplo	Seneca Creek Park	SenecaMD15164367	MD	6.150	39.0731	-77.3416	44.5	44.9	45.3	0.4	45.4	45.9	0.5
Swplo	Seneca Creek Park	SenecaMD15164368	MD	6.150	39.073	-77.3412	44.4	44.8	45.3	0.5	45.4	45.9	0.5
Swplo	Seneca Creek Park	SenecaMD15164369	MD	6.150	39.073	-77.3416	44.5	44.9	45.3	0.4	45.4	45.9	0.5
Swplo	Seneca Creek Park	SenecaMD15164370	MD	6.150	39.0728	-77.3412	44.4	44.8	45.3	0.5	45.4	45.9	0.5
Swplo	Seneca Creek Park	SenecaMD15164371	MD	6.150	39.0726	-77.3412	44.5	44.8	45.3	0.5	45.4	45.9	0.5
Swplo	Seneca Creek Park	SenecaMD15164372	MD	6.150	39.0723	-77.3412	44.5	44.8	45.3	0.5	45.4	45.9	0.5
Swplo	Dogwood Park	DogwooMD15164373	MD	23.929	39.0711	-77.1534	41.9	42.8	41.7	-1.1	43.1	42.0	-1.1
Swplo	Seneca Creek Park	SenecaMD15164374	MD	0.019	39.0712	-77.3415	44.5	44.9	45.3	0.4	45.5	45.9	0.4
Swplo	Seneca Creek Park	SenecaMD15164375	MD	8.186	39.071	-77.3426	44.7	45.0	45.4	0.4	45.6	46.0	0.4
Swplo	Seneca Creek Park	SenecaMD15164376	MD	8.186	39.0711	-77.3422	44.6	45.0	45.4	0.4	45.5	46.0	0.5
Swplo	Seneca Creek Park	SenecaMD15164377	MD	0.669	39.071	-77.3409	44.5	44.9	45.3	0.4	45.4	45.9	0.5
Swplo	Seneca Creek Park	SenecaMD15164378	MD	0.132	39.0706	-77.3414	44.5	44.9	45.3	0.4	45.5	45.9	0.4
Swplo	Seneca Creek Park	SenecaMD15164379	MD	8.186	39.0706	-77.3427	44.7	45.0	45.4	0.4	45.6	46.0	0.4
Swplo	Seneca Creek Park	SenecaMD15164380	MD	8.186	39.0703	-77.3427	44.7	45.1	45.4	0.3	45.6	46.0	0.4
Swplo	Seneca Creek Park	SenecaMD15164381	MD	0.417	39.0705	-77.3408	44.5	44.8	45.3	0.5	45.4	45.9	0.5
Swplo	Seneca Creek Park	SenecaMD15164382	MD	0.417	39.0704	-77.3407	44.5	44.8	45.3	0.5	45.4	45.9	0.5
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	SenecaMD15164383	DC-MD-WV	31786.636	39.0702	-77.3428	44.7	45.1	45.4	0.3	45.7	46.0	0.3
Swplo	Seneca Creek Park	SenecaMD15164384	MD	8.186	39.0703	-77.3421	44.6	45.0	45.3	0.3	45.6	46.0	0.4
Swplo	Seneca Creek Park	SenecaMD15164385	MD	8.186	39.0702	-77.3421	44.6	45.0	45.3	0.3	45.6	46.0	0.4
Swplo	Seneca Creek Park	SenecaMD15164386	MD	8.186	39.07	-77.342	44.6	45.0	45.3	0.3	45.6	46.0	0.4
Swplo	Wheaton Woods Park	WheatoMD15164387	MD	10.700	39.0679	-77.0926	41.9	42.8	42.4	-0.4	43.1	42.6	-0.5
Swplo	Meadowood Park	MeadowMD15164388	MD	15.747	39.0634	-77.0031	40.9	41.9	42.1	0.2	42.2	42.3	0.1
Swplo	Glenmont Park	GlenmoMD15164389	MD	21.401	39.0599	-77.0638	41.7	42.4	42.5	0.1	42.7	42.7	0.0
Swplo	Mid-county Rec Center	Mid-coMD15164390	MD	4.350	39.0567	-77.0796	41.9	42.5	42.4	-0.1	42.7	42.6	-0.1
Swplo	Cabin John Creek Park	CabinJMD15164391	MD	20.371	39.0532	-77.1509	41.8	42.3	41.1	-1.2	42.4	41.2	-1.2
Swplo	Wheaton Youth Center	WheatoMD15164392	MD	2.292	39.0489	-77.0513	41.8	42.2	42.5	0.3	42.4	42.6	0.2
Swplo	Farmland Drive Park	FarmlaMD15164393	MD	6.784	39.0465	-77.1455	42.1	42.4	41.2	-1.2	42.5	41.3	-1.2
Swplo	Luxmanor Park	LuxmanMD15164394	MD	6.526	39.0459	-77.1274	42.4	42.6	41.7	-0.9	42.7	41.8	-0.9
Swplo	Cabin John Regional Park	CabinJMD15164395	MD	0.791	39.0448	-77.1483	42.2	42.4	41.2	-1.2	42.5	41.3	-1.2
Swplo	White Flint Park	WhiteFMD15164396	MD	8.698	39.0416	-77.1043	42.5	42.6	42.3	-0.3	42.7	42.4	-0.3
Swplo	Newport Mill Park	NewporMD15164397	MD	11.453	39.0404	-77.0686	42.2	42.3	42.4	0.1	42.4	42.4	0.0
Swplo	Timberlawn Park	TimberMD15164398	MD	13.979	39.0348	-77.1211	42.8	42.9	42.2	-0.7	42.9	42.2	-0.7
Swplo	Kensington Heights Park	KensinMD15164399	MD	4.024	39.0341	-77.0684	42.2	42.2	42.2	0.0	42.2	42.2	0.0
Swplo	Capital View Homewood Park	CapitaMD15164400	MD	16.635	39.0268	-77.0594	41.7	41.9	41.7	-0.2	41.9	41.7	-0.2
Swplo	Northwood Park	NorthwMD15164401	MD	7.947	39.0256	-77.0157	41.0	41.1	41.2	0.1	41.2	41.3	0.1
Swplo	Frederick Avenue Park	FrederMD15164402	MD	1.851	39.024	-77.0692	41.7	41.9	41.5	-0.4	41.9	41.6	-0.3
Swplo	Pincrest	PinocrMD15164403	MD	5.119	39.0219	-77.0042	40.4	40.6	40.9	0.3	40.7	40.9	0.2
Swplo	Fleming Park	FleminMD15164404	MD	13.122	39.0184	-77.1108	42.3	42.5	42.3	-0.2	42.4	42.2	-0.2
Swplo	Forest Glen Park	ForestMD15164405	MD	3.620	39.0144	-77.05	40.7	41.1	40.3	-0.8	41.1	40.3	-0.8
Swplo	Wyngate Woods Park	WyngatMD15164406	MD	3.545	39.0105	-77.1303	43.1	43.1	42.8	-0.3	43.0	42.8	-0.2
Swplo	Mcgillis Gardens	McgillMD15164407	MD	6.461	39.008	-77.1401	43.9	43.8	43.3	-0.5	43.8	43.3	-0.5
Swplo	Cabin John Creek Park	CabinJMD15164409	MD	126.444	38.9784	-77.1533	49.6	49.3	48.8	-0.5	49.3	48.9	-0.4
Swplo	Leland Park	LelandMD15164410	MD	3.714	38.9827	-77.0877	39.0	39.1	39.3	0.2	38.9	39.3	0.4
Swplo	Whittier Woods Park	WhittiMD15164411	MD	7.392	38.982	-77.1288	44.7	44.6	45.6	1.0	44.6	45.6	1.0
Swplo	Elm Street Park	ElmStrMD15164412	MD	2.116	38.9822	-77.0916	39.3	39.4	39.8	0.4	39.3	39.7	0.4
Swplo	Mncppc Park	MncppcMD15164413	MD	1.027	38.9825	-77.099	40.0	40.1	40.8	0.7	40.0	40.8	0.8
Swplo	Concord Park	ConcorMD15164414	MD	5.398	38.9811	-77.1511	48.8	48.5	48.2	-0.3	48.6	48.2	-0.4
Swplo	Seven Locks Park	SevenLMD15164415	MD	10.577	38.9798	-77.1638	50.3	50.0	49.2	-0.8	50.1	49.3	-0.8
Swplo	Chevy Chase Park	ChevyCMD15164416	MD	2.957	38.9802	-77.0669	37.8	37.9	37.6	-0.3	37.7	37.5	-0.2
Swplo	Carderock Springs Park	CarderMD15164417	MD	7.187	38.9778	-77.1668	50.7	50.5	49.6	-0.9	50.6	49.7	-0.9
Swplo	Rock Run Park	RockRuMD15164419	MD	2.876	38.9755	-77.1823	50.0	50.2	49.4	-0.8	50.4	49.6	-0.8

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011	2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swplo	Merrimack Park	MerrimMD15164421	MD	9.810	38.973	-77.1306	46.8	46.6	47.5	0.9	46.7	47.5	0.8
Swplo	Swainson Island/carderock	SwainsMD15164422	MD	3.400	38.9706	-77.1689	51.2	51.2	50.3	-0.9	51.4	50.5	-0.9
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	CaderoMD15164423	DC-MD-WV	31786.636	38.97	-77.1706	51.1	51.2	50.3	-0.9	51.4	50.6	-0.8
Swplo	Caderock Recreation Area	CaderoMD15164424	MD	0.272	38.9691	-77.1497	51.2	50.9	50.3	-0.6	51.0	50.4	-0.6
Swplo	Woodacres Park	WoodacMD15164425	MD	10.450	38.9673	-77.1199	45.7	45.6	46.8	1.2	45.7	46.9	1.2
		SomersMD15164426		0.000	38.9642	-77.0942	40.9	40.9	42.0	1.1	40.9	42.1	1.2
Swplo	Glen Echo Heights Park	GlenEcMD15164427	MD	1.649	38.965	-77.1295	48.7	48.5	49.0	0.5	48.5	49.0	0.5
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	CaderoMD15164428	DC-MD-WV	31786.636	38.9626	-77.1399	51.5	51.2	50.7	-0.5	51.2	50.8	-0.4
Swplo	Mncppc Park	MncppcMD15164430	MD	0.948	38.9617	-77.1193	47.1	46.9	48.0	1.1	47.0	48.0	1.0
Swplo	Brookdale Park	BrookdMD15164431	MD	3.322	38.9605	-77.0905	41.0	41.0	42.2	1.2	41.1	42.2	1.1
Swplo	Little Falls Branch Park	LittleMD15164432	MD	82.150	38.9509	-77.1122	48.5	48.4	49.2	0.8	48.5	49.2	0.7
Swplo	South Germantown Rec Park	SouthGMD15164433	MD	7.769	39.146	-77.3058	44.1	45.4	46.2	0.8	46.1	46.9	0.8
Swplo	Jackson Boyd Park	JacksMD15164434	MD	0.259	38.9789	-77.0016	38.2	38.5	36.9	-1.6	38.5	37.0	-1.5
Swplo	Great Seneca Stream Valley	GreatSMD15164435	MD	63.774	39.2327	-77.1876	41.6	40.5	43.5	3.0	40.9	44.1	3.2
Swplo	Ridge Road Park	RidgeRMD15164436	MD	72.030	39.21	-77.2458	40.8	39.3	41.0	1.7	39.7	41.4	1.7
Swplo	Clarksburg Park	ClarksMD15164437	MD	4.117	39.2252	-77.2641	41.4	37.2	38.7	1.5	37.7	39.2	1.5
Swplo	South Germantown Rec Park	SouthGMD15164438	MD	20.695	39.1473	-77.2931	44.2	45.6	46.4	0.8	46.4	47.1	0.7
Swplo	South Germantown Rec Park	SouthGMD15164439	MD	106.004	39.1493	-77.2997	44.1	45.5	46.4	0.9	46.2	47.0	0.8
Swplo	South Germantown Rec Park	SouthGMD15164441	MD	106.004	39.1481	-77.3018	44.1	45.5	46.3	0.8	46.2	47.0	0.8
		ReddyBMD15164442		0.000	39.1849	-77.0551	44.2	44.3	44.5	0.2	44.9	45.0	0.1
Swplo	Little Bennett Regional Park	LittlMD15164443	MD	3591.990	39.282	-77.3111	37.2	35.2	35.6	0.4	35.6	36.0	0.4
Swplo	Little Bennett Regional Park	LittlMD15164444	MD	3591.990	39.2808	-77.2702	39.1	35.9	37.7	1.8	36.3	38.3	2.0
Swplo	Little Bennett Regional Park	LittlMD15164445	MD	3591.990	39.2799	-77.3114	37.3	35.1	35.5	0.4	35.6	36.0	0.4
Swplo	Little Bennett Regional Park	LittlMD15164446	MD	65.183	39.28	-77.3185	37.2	35.2	35.5	0.3	35.7	36.0	0.3
Swplo	Little Bennett Regional Park	LittlMD15164447	MD	3591.990	39.2789	-77.2827	38.6	35.4	36.7	1.3	35.9	37.2	1.3
Swplo	Little Bennett Regional Park	LittlMD15164448	MD	65.183	39.2783	-77.3159	37.3	35.2	35.5	0.3	35.7	36.0	0.3
Swplo	Little Bennett Regional Park	LittlMD15164449	MD	3591.990	39.2797	-77.311	37.4	35.1	35.5	0.4	35.6	36.0	0.4
Swplo	Oak Ridge Conervation Park	OakRidMD15164450	MD	9.020	39.2793	-77.2271	41.5	37.6	41.2	3.6	38.0	41.8	3.8
		OakRidMD15164451		0.000	39.2776	-77.2192	41.9	38.0	41.6	3.6	38.3	42.2	3.9
Swplo	Magruder Branch Stream Valley Park	MagrudMD15164452	MD	9.281	39.2791	-77.2067	42.2	38.3	42.0	3.7	38.7	42.6	3.9
Swplo	Little Bennett Regional Park	LittlMD15164453	MD	65.183	39.2778	-77.3185	37.3	35.2	35.5	0.3	35.7	36.0	0.3
Swplo	Little Bennett Regional Park	LittlMD15164454	MD	3591.990	39.2772	-77.2967	38.0	35.1	35.8	0.7	35.6	36.3	0.7
Swplo	Little Bennett Regional Park	LittlMD15164455	MD	65.183	39.2782	-77.3188	37.3	35.2	35.5	0.3	35.7	36.0	0.3
Swplo	Magruder Branch Stream Valley Park	MagrudMD15164457	MD	9.281	39.2782	-77.2064	42.3	38.4	42.0	3.6	38.7	42.7	4.0
Swplo	Little Bennett Regional Park	LittlMD15164458	MD	3591.990	39.2764	-77.3046	37.8	35.1	35.6	0.5	35.5	36.1	0.6
Swplo	Little Bennett Regional Park	LittlMD15164459	MD	3591.990	39.2765	-77.2959	38.1	35.1	35.8	0.7	35.6	36.3	0.7
Swplo	Oak Ridge Conervation Park	OakRidMD15164460	MD	9.019	39.2764	-77.222	41.9	37.8	41.4	3.6	38.1	42.0	3.9
Swplo	Little Bennett Regional Park	LittlMD15164461	MD	3591.990	39.2749	-77.2734	39.4	35.6	37.1	1.5	36.0	37.6	1.6
Swplo	Little Bennett Regional Park	LittlMD15164462	MD	3591.990	39.2757	-77.3116	37.7	35.1	35.5	0.4	35.6	36.0	0.4
Swplo	Little Bennett Regional Park	LittlMD15164464	MD	3591.990	39.2754	-77.2959	38.2	35.1	35.8	0.7	35.5	36.3	0.8
Swplo	Little Bennett Regional Park	LittlMD15164465	MD	3591.990	39.2742	-77.2711	39.6	35.6	37.2	1.6	36.0	37.7	1.7
Swplo	Little Bennett Regional Park	LittlMD15164466	MD	3591.990	39.2749	-77.2884	38.6	35.2	36.1	0.9	35.6	36.6	1.0
		LittlMD15164467		0.000	39.2749	-77.2512	40.6	36.5	39.0	2.5	36.8	39.6	2.8
Swplo	Little Bennett Regional Park	LittlMD15164468	MD	3591.990	39.2729	-77.3057	38.1	35.0	35.5	0.5	35.5	36.0	0.5
Swplo	Little Bennett Regional Park	LittlMD15164469	MD	3591.990	39.2747	-77.3032	38.0	35.1	35.6	0.5	35.5	36.1	0.6
Swplo	Little Bennett Regional Park	LittlMD15164470	MD	3591.990	39.2744	-77.2959	38.3	35.1	35.7	0.6	35.5	36.2	0.7
Swplo	Little Bennett Regional Park	LittlMD15164471	MD	3591.990	39.2744	-77.2535	40.5	36.4	38.7	2.3	36.7	39.3	2.6
Swplo	Little Bennett Regional Park	LittlMD15164472	MD	3591.990	39.2721	-77.2898	38.8	35.1	35.9	0.8	35.5	36.4	0.9
Swplo	Little Bennett Regional Park	LittlMD15164473	MD	3591.990	39.2716	-77.2893	38.9	35.1	35.9	0.8	35.5	36.4	0.9
Swplo	Little Bennett Regional Park	LittlMD15164475	MD	3591.990	39.2715	-77.3053	38.2	35.0	35.5	0.5	35.5	36.0	0.5
Swplo	Little Bennett Regional Park	LittlMD15164476	MD	3591.990	39.2713	-77.2907	38.8	35.1	35.8	0.7	35.5	36.3	0.8
Swplo	Little Bennett Regional Park	LittlMD15164477	MD	3591.990	39.2712	-77.2888	38.9	35.1	35.9	0.8	35.5	36.4	0.9
Swplo	Little Bennett Regional Park	LittlMD15164478	MD	3591.990	39.2713	-77.2524	40.8	36.4	38.6	2.2	36.7	39.2	2.5
Swplo	Little Bennett Regional Park	LittlMD15164479	MD	3591.990	39.2703	-77.2799	39.5	35.3	36.4	1.1	35.7	36.8	1.1
Swplo	Little Bennett Regional Park	LittlMD15164480	MD	3591.990	39.2709	-77.2903	38.9	35.1	35.8	0.7	35.5	36.3	0.8
Swplo	Little Bennett Regional Park	LittlMD15164481	MD	14.422	39.2704	-77.2501	41.0	36.5	38.8	2.3	36.8	39.3	2.5
Swplo	Little Bennett Regional Park	LittlMD15164482	MD	3591.990	39.2701	-77.2903	38.9	35.0	35.8	0.8	35.4	36.3	0.9
Swplo	Little Bennett Regional Park	LittlMD15164483	MD	3591.990	39.2706	-77.252	40.8	36.4	38.6	2.2	36.7	39.2	2.5
Swplo	Little Bennett Regional Park	LittlMD15164484	MD	3591.990	39.2694	-77.3057	38.4	35.0	35.5	0.5	35.5	36.0	0.5
Swplo	Little Bennett Regional Park	LittlMD15164485	MD	3591.990	39.2662	-77.282	39.7	35.2	36.1	0.9	35.5	36.6	1.1

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Little Bennett Regional Park	LittlMD15164486	MD	3591.990	39.2687	-77.2856	39.3	35.1	36.0	0.9	35.5	36.4	0.9
Swpcco	Little Bennett Regional Park	LittlMD15164487	MD	3591.990	39.2688	-77.306	38.4	35.0	35.5	0.5	35.5	36.0	0.5
Swpcco	Magruder Branch Stream Valley Park	MagrudMD15164489	MD	132.001	39.2665	-77.21	42.4	38.1	41.8	3.7	38.4	42.4	4.0
Swpcco	Little Bennett Regional Park	LittlMD15164490	MD	3591.990	39.2676	-77.3054	38.5	35.0	35.5	0.5	35.5	36.0	0.5
Swpcco	Little Bennett Regional Park	LittlMD15164491	MD	3591.990	39.2674	-77.3052	38.6	35.0	35.5	0.5	35.5	36.0	0.5
Swpcco	Great Seneca Stream Valley Park	GreatSMD15164492	MD	103.200	39.2663	-77.1849	42.4	38.9	42.6	3.7	39.3	43.2	3.9
Swpcco	Little Bennett Regional Park	LittlMD15164493	MD	3591.990	39.2663	-77.2667	40.5	35.7	37.1	1.4	36.0	37.6	1.6
Swpcco	Little Bennett Regional Park	LittlMD15164495	MD	3591.990	39.2654	-77.278	40.0	35.3	36.3	1.0	35.6	36.8	1.2
Swpcco	Great Seneca Stream Valley Park	GreatSMD15164496	MD	103.200	39.2629	-77.1851	42.3	39.0	42.7	3.7	39.3	43.3	4.0
Swpcco	Little Bennett Regional Park	LittlMD15164497	MD	3591.990	39.2618	-77.2648	41.0	35.8	37.1	1.3	36.1	37.6	1.5
Swpcco	Little Bennett Regional Park	LittlMD15164498	MD	3591.990	39.2634	-77.2809	40.1	35.2	36.1	0.9	35.5	36.6	1.1
Swpcco	Great Seneca Stream Valley Park	GreatSMD15164499	MD	6.860	39.2623	-77.1559	42.3	40.5	43.1	2.6	40.8	43.6	2.8
Swpcco	Little Bennett Regional Park	LittlMD15164500	MD	3591.990	39.2629	-77.3032	39.1	35.0	35.5	0.5	35.6	36.2	0.6
Swpcco	Little Bennett Regional Park	LittlMD15164501	MD	3591.990	39.2631	-77.2819	40.1	35.2	36.0	0.8	35.5	36.5	1.0
Swpcco	Great Seneca Stream Valley Park	GreatSMD15164502	MD	103.200	39.2618	-77.1835	42.2	39.1	42.8	3.7	39.4	43.4	4.0
Swpcco	Little Bennett Regional Park	LittlMD15164503	MD	3591.990	39.2625	-77.2816	40.1	35.2	36.1	0.9	35.5	36.5	1.0
Swpcco	Little Bennett Regional Park	LittlMD15164504	MD	3591.990	39.2609	-77.2818	40.3	35.2	36.0	0.8	35.5	36.5	1.0
Swpcco	Little Bennett Regional Park	LittlMD15164505	MD	3591.990	39.2619	-77.2808	40.2	35.2	36.1	0.9	35.5	36.6	1.1
Swpcco	Little Bennett Regional Park	LittlMD15164506	MD	3591.990	39.2615	-77.3025	39.3	35.0	35.6	0.6	35.6	36.2	0.6
		MagrudMD15164507		0.000	39.2609	-77.2129	42.3	37.9	41.4	3.5	38.2	42.0	3.8
Swpcco	Great Seneca Stream Valley Park	GreatSMD15164508	MD	103.200	39.2604	-77.1848	42.2	39.1	42.8	3.7	39.4	43.4	4.0
Swpcco	Little Bennett Regional Park	LittlMD15164509	MD	3591.990	39.2614	-77.28	40.3	35.2	36.1	0.9	35.6	36.6	1.0
Swpcco	Little Bennett Regional Park	LittlMD15164510	MD	3591.990	39.2609	-77.2794	40.4	35.3	36.2	0.9	35.6	36.6	1.0
Swpcco	Little Bennett Regional Park	LittlMD15164511	MD	3591.990	39.2607	-77.279	40.5	35.3	36.2	0.9	35.6	36.7	1.1
Swpcco	Little Bennett Regional Park	LittlMD15164513	MD	3591.990	39.2607	-77.3023	39.4	35.1	35.6	0.5	35.6	36.3	0.7
Swpcco	Little Bennett Regional Park	LittlMD15164514	MD	3591.990	39.2587	-77.2664	41.1	35.7	36.9	1.2	36.0	37.4	1.4
Swpcco	Little Bennett Regional Park	LittlMD15164515	MD	3591.990	39.2604	-77.3023	39.4	35.1	35.6	0.5	35.7	36.3	0.6
Swpcco	Little Bennett Regional Park	LittlMD15164516	MD	11.823	39.2595	-77.2213	42.3	37.6	40.7	3.1	37.9	41.3	3.4
Swpcco	Little Bennett Regional Park	LittlMD15164517	MD	3591.990	39.2581	-77.2843	40.4	35.2	36.0	0.8	35.6	36.5	0.9
Swpcco	Great Seneca Stream Valley Park	GreatSMD15164518	MD	103.200	39.2588	-77.1877	42.1	39.0	42.7	3.7	39.3	43.3	4.0
Swpcco	Little Bennett Regional Park	LittlMD15164521	MD	3591.990	39.2593	-77.2799	40.5	35.3	36.1	0.8	35.6	36.6	1.0
Swpcco	Little Bennett Regional Park	LittlMD15164522	MD	3591.990	39.2587	-77.2787	40.7	35.3	36.2	0.9	35.7	36.7	1.0
Swpcco	Great Seneca Stream Valley Park	GreatSMD15164523	MD	103.200	39.2574	-77.1888	42.1	38.9	42.7	3.8	39.3	43.3	4.0
Swpcco	Damascus Recreational Park	DamascMD15164524	MD	193.312	39.2591	-77.2135	42.2	37.8	41.3	3.5	38.1	41.8	3.7
		DamascMD15164525		0.000	39.2557	-77.2144	42.1	37.8	41.1	3.3	38.1	41.7	3.6
Swpcco	Little Bennett Regional Park	LittlMD15164526	MD	3591.990	39.2527	-77.2885	40.8	35.5	36.2	0.7	35.9	36.7	0.8
		LittlMD15164527		0.000	39.2577	-77.2198	42.2	37.6	40.7	3.1	37.9	41.3	3.4
Swpcco	Damascus Recreational Park	DamascMD15164528	MD	193.312	39.2581	-77.2206	42.3	37.6	40.7	3.1	37.9	41.3	3.4
Swpcco	Damascus Recreational Park	DamascMD15164529	MD	193.312	39.2578	-77.2108	42.2	37.9	41.4	3.5	38.2	42.0	3.8
Swpcco	Little Bennett Regional Park	LittlMD15164530	MD	3591.990	39.2579	-77.2794	40.7	35.3	36.2	0.9	35.7	36.7	1.0
Swpcco	Damascus Recreational Park	DamascMD15164531	MD	0.049	39.2585	-77.2168	42.3	37.7	41.0	3.3	38.0	41.6	3.6
Swpcco	Little Bennett Regional Park	LittlMD15164532	MD	3591.990	39.2544	-77.2813	40.9	35.4	36.2	0.8	35.8	36.7	0.9
Swpcco	Little Bennett Regional Park	LittlMD15164533	MD	3591.990	39.2569	-77.2863	40.5	35.3	36.0	0.7	35.6	36.5	0.9
Swpcco	Little Bennett Regional Park	LittlMD15164534	MD	3591.990	39.2571	-77.2757	41.0	35.5	36.4	0.9	35.8	36.9	1.1
Swpcco	Little Bennett Regional Park	LittlMD15164535	MD	3591.990	39.2565	-77.2779	40.9	35.4	36.3	0.9	35.7	36.7	1.0
Swpcco	Damascus Recreational Park	DamascMD15164536	MD	193.312	39.256	-77.2188	42.2	37.6	40.7	3.1	37.9	41.3	3.4
Swpcco	Little Bennett Regional Park	LittlMD15164537	MD	3591.990	39.2562	-77.2777	41.0	35.5	36.3	0.8	35.8	36.8	1.0
Swpcco	Little Bennett Regional Park	LittlMD15164538	MD	3591.990	39.2554	-77.2739	41.2	35.6	36.5	0.9	35.9	37.0	1.1
Swpcco	Little Bennett Regional Park	LittlMD15164539	MD	3591.990	39.2559	-77.2806	40.8	35.4	36.2	0.8	35.7	36.7	1.0
Swpcco	Great Seneca Stream Valley Park	GreatSMD15164541	MD	67.140	39.2554	-77.1888	42.0	39.0	42.7	3.7	39.3	43.3	4.0
Swpcco	Damascus Recreational Park	DamascMD15164542	MD	193.312	39.2564	-77.2177	42.2	37.7	40.8	3.1	38.0	41.4	3.4
Swpcco	Little Bennett Regional Park	LittlMD15164543	MD	3591.990	39.256	-77.2872	40.6	35.3	36.0	0.7	35.7	36.5	0.8
Swpcco	Damascus Recreational Park	DamascMD15164544	MD	193.312	39.2559	-77.2106	42.1	37.9	41.4	3.5	38.2	42.0	3.8
Swpcco	Little Bennett Regional Park	LittlMD15164545	MD	3591.990	39.2558	-77.2869	40.6	35.3	36.0	0.7	35.7	36.5	0.8
Swpcco	Little Bennett Regional Park	LittlMD15164546	MD	3591.990	39.2555	-77.2747	41.2	35.6	36.5	0.9	35.8	36.9	1.1
Swpcco	Great Seneca Stream Valley Park	GreatSMD15164547	MD	67.140	39.2554	-77.1879	42.0	39.0	42.8	3.8	39.4	43.4	4.0
Swpcco	Damascus Recreational Park	DamascMD15164548	MD	193.312	39.2558	-77.2157	42.2	37.7	41.0	3.3	38.0	41.6	3.6
Swpcco	Little Bennett Regional Park	LittlMD15164549	MD	3591.990	39.2543	-77.2736	41.3	35.6	36.6	1.0	35.9	37.0	1.1
Swpcco	Damascus Recreational Park	DamascMD15164550	MD	193.312	39.254	-77.216	42.1	37.7	40.9	3.2	38.0	41.5	3.5
Swpcco	Little Bennett Regional Park	LittlMD15164551	MD	3591.990	39.2544	-77.2802	41.0	35.5	36.3	0.8	35.8	36.7	0.9

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swplo	Great Seneca Stream Valley Park	GreatSMD15164552	MD	67.140	39.2535	-77.1871	41.8	39.1	42.8	3.7	39.5	43.4	3.9
Swplo	Great Seneca Stream Valley Park	GreatSMD15164553	MD	67.140	39.2519	-77.1874	41.8	39.1	42.8	3.7	39.5	43.5	4.0
Swplo	Great Seneca Stream Valley Park	GreatSMD15164554	MD	67.140	39.2537	-77.1871	41.9	39.5	43.2	3.7	39.9	43.8	3.9
Swplo	Damascus Recreational Park	DamascMD15164556	MD	193.312	39.2528	-77.2099	42.0	38.0	41.3	3.3	38.3	42.0	3.7
Swplo	Damascus Recreational Park	DamascMD15164557	MD	193.312	39.2535	-77.2111	42.0	37.9	41.3	3.4	38.2	41.9	3.7
		GreatSMD15164558		0.000	39.2506	-77.1803	41.8	39.6	43.3	3.7	40.0	43.9	3.9
Swplo	Damascus Recreational Park	DamascMD15164559	MD	193.312	39.252	-77.2096	41.9	38.0	41.3	3.3	38.3	41.9	3.6
Swplo	Damascus Recreational Park	DamascMD15164560	MD	193.312	39.2507	-77.2133	41.9	37.8	41.0	3.2	38.1	41.6	3.5
Swplo	Little Bennett Regional Park	LittlMD15164561	MD	3591.990	39.2502	-77.2962	40.8	35.8	36.4	0.6	36.5	37.2	0.7
Swplo	Damascus Recreational Park	DamascMD15164562	MD	193.312	39.2501	-77.2122	41.8	37.8	41.1	3.3	38.2	41.7	3.5
		GreatSMD15164563		0.000	39.2499	-77.1828	41.7	39.5	43.2	3.7	39.8	43.8	4.0
Swplo	Damascus Recreational Park	DamascMD15164564	MD	90.857	39.2495	-77.2191	41.9	37.6	40.5	2.9	37.9	41.1	3.2
Swplo	Damascus Recreational Park	DamascMD15164565	MD	193.312	39.2498	-77.2116	41.8	37.9	41.1	3.2	38.2	41.7	3.5
Swplo	Damascus Recreational Park	DamascMD15164566	MD	193.312	39.2495	-77.2109	41.8	37.9	41.2	3.3	38.2	41.8	3.6
Swplo	Great Seneca Stream Valley Park	GreatSMD15164567	MD	67.140	39.25	-77.1864	41.7	39.3	43.0	3.7	39.6	43.6	4.0
Swplo	Damascus Recreational Park	DamascMD15164568	MD	90.857	39.2487	-77.2201	41.9	37.6	40.4	2.8	37.9	41.0	3.1
Swplo	Damascus Recreational Park	DamascMD15164569	MD	193.312	39.2492	-77.2103	41.8	37.9	41.2	3.3	38.2	41.8	3.6
Swplo	Little Bennett Regional Park	LittlMD15164570	MD	3591.990	39.2501	-77.2974	40.7	35.8	36.4	0.6	36.6	37.3	0.7
Swplo	Damascus Recreational Park	DamascMD15164571	MD	193.312	39.2471	-77.2068	41.6	38.1	41.5	3.4	38.5	42.1	3.6
Swplo	Damascus Recreational Park	DamascMD15164572	MD	90.857	39.248	-77.2211	41.9	37.5	40.3	2.8	37.8	40.9	3.1
Swplo	Damascus Recreational Park	DamascMD15164573	MD	90.857	39.2475	-77.2219	41.9	37.5	40.3	2.8	37.8	40.8	3.0
Swplo	Damascus Recreational Park	DamascMD15164574	MD	193.312	39.2493	-77.2204	41.7	38.2	41.8	3.6	38.6	42.3	3.7
Swplo	Damascus Recreational Park	DamascMD15164575	MD	193.312	39.2487	-77.2102	41.7	37.9	41.2	3.3	38.3	41.8	3.5
Swplo	Damascus Recreational Park	DamascMD15164576	MD	90.857	39.2471	-77.2225	41.8	37.5	40.2	2.7	37.8	40.7	2.9
Swplo	Damascus Recreational Park	DamascMD15164577	MD	90.857	39.2467	-77.2232	41.8	37.5	40.1	2.6	37.7	40.7	3.0
Swplo	Damascus Recreational Park	DamascMD15164578	MD	90.857	39.2463	-77.2235	41.8	37.4	40.1	2.7	37.7	40.6	2.9
Swplo	Little Bennett Regional Park	LittlMD15164579	MD	3591.990	39.248	-77.2947	41.1	36.0	36.6	0.6	36.8	37.4	0.6
Swplo	Little Bennett Regional Park	LittlMD15164580	MD	3591.990	39.2475	-77.2927	41.2	36.1	36.6	0.5	36.8	37.5	0.7
Swplo	Damascus Recreational Park	DamascMD15164581	MD	193.312	39.2463	-77.2066	41.5	38.1	41.5	3.4	38.5	42.1	3.6
		MagrudMD15164582		0.000	39.2454	-77.2007	41.4	38.5	42.0	3.5	38.8	42.6	3.8
Swplo	Kings Park	KingsPMD15164583	MD	3.405	39.2452	-77.277	41.8	36.0	36.9	0.9	36.4	37.4	1.0
Swplo	Magruder Branch Park	MagrudMD15164585	MD	5.195	39.2438	-77.2068	41.4	38.2	41.5	3.3	38.5	42.1	3.6
Swplo	Magruder Branch Park	MagrudMD15164586	MD	22.797	39.2414	-77.1989	41.2	38.8	42.2	3.4	39.1	42.7	3.6
Swplo	Great Seneca Stream Valley Park	GreatSMD15164587	MD	1894.409	39.2287	-77.1949	41.3	40.2	43.0	2.8	40.6	43.6	3.0
Swplo	Great Seneca Stream Valley Park	GreatSMD15164588	MD	1894.409	39.2296	-77.1909	41.5	40.5	43.3	2.8	40.9	43.9	3.0
		GreatSMD15164589		0.000	39.2256	-77.1978	41.3	40.2	42.9	2.7	40.7	43.5	2.8
Swplo	Great Seneca Stream Valley Park	GreatSMD15164590	MD	1894.409	39.2279	-77.1903	41.7	40.8	43.5	2.7	41.2	44.1	2.9
Swplo	Great Seneca Stream Valley Park	GreatSMD15164591	MD	1894.409	39.2279	-77.1886	41.8	41.0	43.7	2.7	41.4	44.3	2.9
Swplo	Great Seneca Stream Valley Park	GreatSMD15164592	MD	1894.409	39.2286	-77.1864	42.0	41.2	43.9	2.7	41.6	44.5	2.9
Swplo	Goshen Rectreational Area	GoshenMD15164593	MD	40.233	39.2245	-77.2098	40.8	39.4	41.8	2.4	39.8	42.4	2.6
Swplo	Great Seneca Stream Valley Park	GreatSMD15164595	MD	4.974	39.2239	-77.195	41.6	40.8	43.4	2.6	41.2	43.9	2.7
Swplo	Great Seneca Stream Valley Park	GreatSMD15164596	MD	4.974	39.2237	-77.1957	41.5	40.7	43.3	2.6	41.2	43.9	2.7
Swplo	Great Seneca Stream Valley Park	GreatSMD15164597	MD	1894.409	39.2227	-77.2037	41.1	40.0	42.5	2.5	40.5	43.0	2.5
Swplo	Rachel Carson Conservation Park	RachelMD15164598	MD	592.080	39.2206	-77.0732	45.9	45.9	48.4	2.5	46.5	49.1	2.6
Swplo	Little Seneca Greenway	LittlMD15164599	MD	13.599	39.2202	-77.2604	41.1	37.7	39.3	1.6	38.1	39.7	1.6
		GreatSMD15164600		0.000	39.2217	-77.1993	41.4	40.6	43.0	2.4	41.1	43.6	2.5
		GreatSMD15164601		0.000	39.2211	-77.1983	41.6	40.8	43.3	2.5	41.3	43.8	2.5
Swplo	Goshen Rectreational Area	GoshenMD15164603	MD	31.506	39.219	-77.2175	40.6	39.3	41.5	2.2	39.7	42.0	2.3
Swplo	Great Seneca Stream Valley Park	GreatSMD15164604	MD	5.493	39.2205	-77.1967	41.8	41.1	43.5	2.4	41.6	44.0	2.4
Swplo	Great Seneca Stream Valley Park	GreatSMD15164606	MD	1894.409	39.2179	-77.2122	40.9	39.9	42.1	2.2	40.3	42.6	2.3
Swplo	Rachel Carson Conservation Park	RachelMD15164607	MD	592.080	39.2179	-77.1031	45.6	45.6	48.1	2.5	46.2	48.8	2.6
Swplo	Rachel Carson Conservation Park	RachelMD15164608	MD	592.080	39.216	-77.0978	45.8	45.8	48.2	2.4	46.3	48.8	2.5
Swplo	Great Seneca Stream Valley Park	GreatSMD15164609	MD	1894.409	39.2164	-77.2148	40.8	39.8	42.0	2.2	40.3	42.5	2.2
Swplo	Great Seneca Stream Valley Park	GreatSMD15164610	MD	1894.409	39.2164	-77.2132	40.9	40.0	42.1	2.1	40.4	42.6	2.2
Swplo	Rachel Carson Conservation Park	RachelMD15164612	MD	592.080	39.214	-77.0915	45.9	45.9	48.1	2.2	46.4	48.8	2.4
Swplo	Rachel Carson Conservation Park	RachelMD15164613	MD	592.080	39.212	-77.09	46.0	46.0	48.1	2.1	46.5	48.7	2.2
Swplo	Open Space	RachelMD15164614	MD	30.364	39.2127	-77.0701	46.1	46.1	48.2	2.1	46.7	48.8	2.1
Swplo	Rachel Carson Conservation Park	RachelMD15164616	MD	592.080	39.2127	-77.0865	46.0	45.9	48.1	2.2	46.5	48.8	2.3
Swplo	Rachel Carson Conservation Park	RachelMD15164617	MD	592.080	39.2128	-77.0815	46.0	46.0	48.1	2.1	46.5	48.8	2.3
Swplo	Rachel Carson Conservation Park	RachelMD15164618	MD	592.080	39.2117	-77.0796	46.0	46.0	48.1	2.1	46.6	48.7	2.1

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swplo	Rachel Carson Conservation Park	RachelMD15164619	MD	592.080	39.2098	-77.0664	46.2	46.2	48.0	1.8	46.8	48.6	1.8
Swplo	Laytonville Park	LaytonMD15164620	MD	11.952	39.2096	-77.1563	44.9	44.8	47.0	2.2	45.4	47.6	2.2
Swplo	Ridge Road Rec Park	RidgeRMD15164621	MD	3.333	39.2096	-77.2423	40.9	39.6	41.2	1.6	39.9	41.6	1.7
Swplo	Hawlings River Stream Valley Park	HawlinMD15164622	MD	368.688	39.2048	-77.0251	46.2	46.2	47.6	1.4	46.8	48.2	1.4
Swplo	Laytonville Park	LaytonMD15164623	MD	11.952	39.208	-77.1557	45.0	44.9	47.0	2.1	45.4	47.6	2.2
Swplo	Great Seneca Stream Valley Park	GreatSMD15164625	MD	1894.409	39.2036	-77.2303	41.5	41.1	42.5	1.4	41.5	43.0	1.5
Swplo	Hawlings River Stream Valley Park	HawlinMD15164627	MD	368.688	39.2026	-77.0466	46.3	46.3	47.5	1.2	46.9	48.1	1.2
Swplo	Hawlings River Stream Valley Park	HawlinMD15164628	MD	368.688	39.2025	-77.0445	46.3	46.3	47.5	1.2	46.9	48.2	1.3
Swplo	Hawlings River Stream Valley Park	HawlinMD15164629	MD	368.688	39.1974	-77.0423	45.9	45.9	46.8	0.9	46.5	47.4	0.9
Swplo	Hawlings River Stream Valley Park	HawlinMD15164630	MD	368.688	39.1997	-77.062	45.8	45.8	46.9	1.1	46.5	47.6	1.1
Swplo	Hawlings River Stream Valley Park	HawlinMD15164631	MD	368.688	39.2002	-77.0581	45.9	45.9	47.0	1.1	46.5	47.7	1.2
Swplo	Dickerson Conservation Area	DickerMD15164632	MD	214.879	39.1974	-77.4676	41.9	41.4	44.1	2.7	42.2	44.8	2.6
Swplo	Hawlings River Stream Valley Park	HawlinMD15164633	MD	368.688	39.1993	-77.0623	45.8	45.8	46.9	1.1	46.4	47.5	1.1
Swplo	Hawlings River Stream Valley Park	HawlinMD15164634	MD	368.688	39.1975	-77.0624	45.7	45.7	46.6	0.9	46.3	47.2	0.9
Swplo	Dickerson Conservation Area	DickerMD15164635	MD	214.879	39.1943	-77.4674	42.2	41.6	44.3	2.7	42.4	45.0	2.6
Swplo	Hawlings River Stream Valley Park	HawlinMD15164636	MD	368.688	39.1956	-77.0658	45.5	45.5	46.3	0.8	46.1	46.9	0.8
Swplo	Hawlings River Stream Valley Park	HawlinMD15164637	MD	53.404	39.19	-77.0401	45.1	45.1	45.5	0.4	45.7	46.1	0.4
Swplo	Great Seneca Stream Valley Park	GreatSMD15164638	MD	24.728	39.1886	-77.236	41.6	41.8	43.3	1.5	42.3	43.9	1.6
Swplo	Northpoint Neighborhood Conservation Area	NorthpMD15164639	MD	9.819	39.3192	-77.2097	40.0	39.0	40.0	1.0	39.4	40.7	1.3
Swplo	Roland B. Sweitzer Park	RolandMD15164641	MD	31.447	39.1075	-76.8752	41.2	41.9	42.5	0.6	42.4	42.9	0.5
Swplo	West Laurel 2 Neighborhood Park	WestLaMD15164642	MD	21.070	39.1049	-76.8917	41.4	42.1	42.7	0.6	42.6	43.1	0.5
Swplo	Alcie Mccullough Emancip. Park	AlcieMMD15164643	MD	8.024	39.1055	-76.8577	41.7	42.3	42.6	0.3	42.7	43.1	0.4
		PatuxeMD15164644		0.000	39.0937	-76.8343	42.3	43.1	43.3	0.2	43.6	43.9	0.3
		LaurelMD15164645		0.000	39.0906	-76.8643	42.4	42.7	42.7	0.0	43.1	43.1	0.0
Swplo	Fairland Recreational Park	FairlaMD15164646	MD	506.156	39.0803	-76.9243	40.3	41.8	42.3	0.5	42.2	42.6	0.4
Swplo	Cypress Street Field Park	CypresMD15164648	MD	8.112	39.0831	-76.8831	42.2	42.6	42.6	0.0	43.0	43.0	0.0
Swplo	Oakcrest Park	OakcreMD15164649	MD	3.150	39.0826	-76.8576	42.5	42.7	42.6	-0.1	43.1	43.0	-0.1
Swplo	Briarwood Oakland Park	BrianwMD15164650	MD	6.915	39.0757	-76.8584	41.6	42.1	42.3	0.2	42.5	42.6	0.1
Swplo	Mncppc Property	MncppcMD15164651	MD	3.830	39.0731	-76.8612	40.9	41.7	42.1	0.4	42.1	42.4	0.3
		LittleMD15164652		0.000	39.07	-76.9252	40.0	41.4	41.7	0.3	41.7	42.0	0.3
Swplo	Montpelier Cultural Arts Center	MontpeMD15164653	MD	70.243	39.064	-76.8429	40.3	41.0	41.5	0.5	41.3	41.8	0.5
Swplo	Mncppc Property	MncppcMD15164654	MD	5.555	39.0682	-76.8604	40.2	41.2	41.6	0.4	41.5	41.9	0.4
Swplo	Mncppc Property	MncppcMD15164655	MD	13.350	39.0626	-76.8679	39.5	40.6	41.0	0.4	40.9	41.3	0.4
Swplo	Mncppc Property	MncppcMD15164656	MD	1.417	39.0637	-76.8645	39.6	40.7	41.1	0.4	41.0	41.4	0.4
Swplo	Mncppc Property	MncppcMD15164658	MD	68.192	39.0597	-76.8686	39.2	40.4	40.7	0.3	40.7	41.0	0.3
		LittleMD15164659		0.000	39.0588	-76.9267	39.5	40.7	40.9	0.2	41.0	41.1	0.1
Swplo	Pheasant Run Community Park	PheasaMD15164660	MD	39.630	39.0566	-76.8314	39.7	40.4	40.9	0.5	40.7	41.2	0.5
Swplo	Murkirk West Neighborhood Park	MurkirMD15164662	MD	14.454	39.0582	-76.8743	39.1	40.3	40.6	0.3	40.6	40.8	0.2
Swplo	Calverton Park	CalverMD15164663	MD	11.440	39.056	-76.9361	39.5	40.6	40.7	0.1	40.9	40.9	0.0
Swplo	Bedford Park	BedforMD15164664	MD	16.284	39.0544	-76.8536	38.9	39.9	40.2	0.3	40.2	40.5	0.3
Swplo	Beltsville Park	BeltsvMD15164665	MD	23.251	39.0537	-76.913	39.1	40.2	40.3	0.1	40.4	40.5	0.1
Swplo	Mncppc Property	MncppcMD15164666	MD	7.243	39.0539	-76.8444	39.0	39.9	40.3	0.4	40.2	40.6	0.4
Swplo	South Laurel Neighborhood Park	SouthLMD15164667	MD	18.063	39.0476	-76.8359	38.6	39.4	39.7	0.3	39.7	40.0	0.3
		LittleMD15164668		0.000	39.0418	-76.9297	38.8	39.6	39.8	0.2	39.8	39.9	0.1
Swplo	Vansville	VansviMD15164669	MD	12.842	39.0479	-76.8899	38.4	39.5	39.6	0.1	39.7	39.8	0.1
		ChestnMD15164672		0.000	39.0343	-76.9176	38.3	39.0	39.1	0.1	39.2	39.2	0.0
Swplo	Powdermill Community Park	PowderMD15164673	MD	68.599	39.0295	-76.9512	39.8	39.6	40.1	0.5	39.8	40.1	0.3
Swplo	Paint Branch Stream Valley Park	PaintBMD15164674	MD	3.892	39.0311	-76.9584	40.1	39.9	40.4	0.5	40.0	40.4	0.4
Swplo	Jerico Park	JericoMD15164675	MD	45.253	39.0292	-76.7677	38.6	39.1	39.9	0.8	39.7	40.5	0.8
Swplo	Paint Branch Stream Valley Park	PaintBMD15164676	MD	2.286	39.0301	-76.9608	40.2	39.9	40.4	0.5	40.1	40.5	0.4
NRMA	Uhler Nрма	PatuxeMD15164677	MD	76.778	39.0236	-76.7475	39.3	39.7	40.4	0.7	40.3	41.1	0.8
Swplo	Knollwood Park	KnollwMD15164678	MD	11.875	39.0207	-76.9611	39.6	39.6	40.2	0.6	39.7	40.2	0.5
Swplo	Sunnyside Park	SunnysMD15164680	MD	7.536	39.0205	-76.9212	39.0	38.6	38.9	0.3	38.7	39.0	0.3
Swplo	Patuxent River Park	PatuxeMD15164682	MD	63.725	39.0137	-76.746	37.7	38.0	39.1	1.1	38.5	39.6	1.1
		HollywMD15164683		0.000	39.0137	-76.912	38.7	38.1	38.5	0.4	38.3	38.5	0.2
Swplo	Buck Lodge Community Park	BuckLoMD15164684	MD	40.861	39.0133	-76.9568	38.7	39.2	39.9	0.7	39.3	39.9	0.6
Swplo	Paint Branch Golf Course	PaintBMD15164685	MD	82.341	39.0052	-76.9349	37.8	38.3	39.1	0.8	38.4	39.1	0.7
Swplo	Prince George's Sports Center	PrinceMD15164686	MD	116.275	39.0054	-76.8338	36.2	36.6	36.5	-0.1	36.7	36.6	-0.1
Swplo	Adelphi Park	AdelphMD15164687	MD	8.137	39.0074	-76.9611	38.4	38.9	39.6	0.7	39.0	39.6	0.6
Swplo	Huntington South Park	HuntinMD15164688	MD	20.031	39.0054	-76.7716	35.8	36.1	36.9	0.8	36.4	37.2	0.8

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011	2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Adelphi Community Park	AdelphMD15164689	MD	53.864	38.9984	-76.9652	38.1	38.6	39.0	0.4	38.6	39.0	0.4
Swpcco	Rockledge Park	RockleMD15164690	MD	8.698	39.0003	-76.751	36.2	36.5	37.6	1.1	36.8	38.0	1.2
Swpcco	Patuxent River Park	PatuxeMD15164693	MD	58.910	38.9941	-76.7253	37.0	37.2	38.4	1.2	37.6	38.8	1.2
		GlenDaMD15164694		0.000	38.9954	-76.819	35.0	35.3	35.4	0.1	35.4	35.5	0.1
Swpcco	Yorktown Park	YorktoMD15164695	MD	12.047	38.9922	-76.7401	36.3	36.5	37.6	1.1	36.9	38.0	1.1
Swpcco	Paint Branch Stream Valley Park	PaintBMD15164696	MD	1.626	38.993	-76.928	37.1	37.8	38.8	1.0	37.8	38.8	1.0
Swpcco	Highbridge High School	HighbrMD15164698	MD	6.051	38.9912	-76.7691	35.3	35.5	36.3	0.8	35.7	36.6	0.9
Swpcco	Highbridge Elementary School	HighbrMD15164700	MD	3.989	38.9905	-76.7716	35.2	35.4	36.2	0.8	35.6	36.4	0.8
Swpcco	Paint Branch Stream Valley Park	PaintBMD15164701	MD	5.118	38.9884	-76.93	37.1	37.6	38.7	1.1	37.7	38.7	1.0
Swpcco	Presley Manor Park	PresleMD15164702	MD	17.504	38.9864	-76.8439	35.9	36.2	36.4	0.2	36.3	36.4	0.1
Swpcco	Paint Branch Stream Valley Park	PaintBMD15164703	MD	20.129	38.9855	-76.9287	37.1	37.5	38.6	1.1	37.6	38.6	1.0
Swpcco	Woodstream Neighborhood Park	WoodstMD15164706	MD	10.492	38.9828	-76.8345	35.3	35.5	35.6	0.1	35.6	35.7	0.1
Swpcco	Meadowbrook Park	MeadowMD15164708	MD	6.709	38.9828	-76.7503	35.8	35.9	36.9	1.0	36.2	37.3	1.1
Swpcco	Archer Park	ArcherMD15164709	MD	14.423	38.9816	-76.7319	36.4	36.5	37.6	1.1	36.9	38.0	1.1
Swpcco	Glen Dale Neighborhood Park	GlenDaMD15164710	MD	12.272	38.9812	-76.8129	34.8	35.0	35.3	0.3	35.1	35.3	0.2
Swpcco	Good Luck Estate Neighborhood Park	GoodLuMD15164712	MD	6.637	38.9802	-76.8775	38.4	37.7	38.1	0.4	37.8	38.1	0.3
Swpcco	Park Land	ParkLaMD15164713	MD	1.711	38.9781	-76.762	35.4	35.5	36.5	1.0	35.7	36.8	1.1
Swpcco	Gaywood Neighborhood Park	GaywooMD15164714	MD	8.180	38.9778	-76.8384	35.7	35.9	36.0	0.1	36.0	36.1	0.1
		MncppcMD15164715		0.000	38.9763	-76.7602	35.5	35.6	36.6	1.0	35.8	36.9	1.1
Swpcco	Long Branch Park	LongBrMD15164716	MD	9.763	38.9768	-76.9857	38.1	38.4	37.2	-1.2	38.3	37.2	-1.1
Swpcco	Turner Recreational Park	TurnerMD15164717	MD	7.568	38.9766	-76.874	38.4	37.8	38.2	0.4	37.8	38.2	0.4
Swpcco	Good Luck Park	GoodLuMD15164718	MD	9.963	38.977	-76.8593	37.2	37.3	37.7	0.4	37.4	37.7	0.3
		ChilumMD15164719		0.000	38.9648	-76.9785	37.5	37.6	36.3	-1.3	37.6	36.3	-1.3
Swpcco	Camelot Community Park	CameloMD15164720	MD	11.421	38.9743	-76.794	34.8	35.0	35.7	0.7	35.1	35.8	0.7
Swpcco	Glen Dale Community Center	GlenDaMD15164721	MD	13.398	38.9736	-76.8015	34.9	35.1	35.6	0.5	35.2	35.7	0.5
Swpcco	Calvert Community Park	CalverMD15164722	MD	12.367	38.9736	-76.9313	37.2	37.6	38.6	1.0	37.6	38.6	1.0
Swpcco	Thomas Seabrook Park	ThomasMD15164723	MD	9.830	38.9708	-76.8384	35.9	36.1	36.4	0.3	36.1	36.5	0.4
Swpcco	Camelot Community Park	CameloMD15164724	MD	12.808	38.9709	-76.7941	35.0	35.1	35.8	0.7	35.2	35.9	0.7
Swpcco	Patuxent River Park	PatuxeMD15164725	MD	51.878	38.9694	-76.7029	37.4	37.5	38.5	1.0	37.8	38.8	1.0
Swpcco	Somerset Park	SomersMD15164726	MD	5.363	38.9685	-76.7366	36.5	36.6	37.6	1.0	36.9	37.9	1.0
Swpcco	Wildercroft Neighborhood Park	WilderMD15164727	MD	7.145	38.9672	-76.892	37.3	37.7	38.6	0.9	37.7	38.6	0.9
Swpcco	Marietta Mansion Historic Site	MarietMD15164728	MD	22.756	38.9662	-76.7993	35.3	35.4	36.0	0.6	35.5	36.1	0.6
Swpcco	Mncppc Property - Riverdale	MncppcMD15164729	MD	3.874	38.9664	-76.9128	37.2	37.6	38.7	1.1	37.7	38.7	1.0
Swpcco	Vera Weinbach Park	VeraWeMD15164730	MD	5.670	38.9658	-76.8773	38.9	38.3	38.8	0.5	38.3	38.9	0.6
		CollinMD15164731		0.000	38.9634	-76.7604	35.9	36.0	37.1	1.1	36.1	37.3	1.2
Swpcco	Rollingcrest-chillum Park	RollinMD15164732	MD	10.353	38.9652	-76.9854	37.5	37.6	36.0	-1.6	37.6	36.0	-1.6
		BaldHiMD15164733		0.000	38.9621	-76.8502	37.5	37.5	38.2	0.7	37.6	38.2	0.6
Swpcco	Foxhill Park	FoxhilMD15164734	MD	44.426	38.9609	-76.7472	36.6	36.6	37.6	1.0	36.8	37.9	1.1
Swpcco	Margaret Brent Special Ed	MargarMD15164735	MD	8.251	38.9607	-76.8885	37.5	37.9	38.7	0.8	37.9	38.7	0.8
Swpcco	Riverdale Mansion	RiverdMD15164736	MD	7.979	38.9608	-76.9313	37.5	37.9	38.6	0.7	37.9	38.6	0.7
Swpcco	Lanham Forest Park	LanhamMD15164737	MD	67.758	38.9569	-76.8441	36.7	36.8	37.7	0.9	36.8	37.7	0.9
Swpcco	Folly Branch Stream Valley Park	FollyBMD15164738	MD	7.049	38.9582	-76.8201	35.5	35.6	36.3	0.7	35.7	36.3	0.6
Swpcco	Mncppc Property - Point Way	MncppcMD15164739	MD	2.246	38.9583	-76.7992	35.8	35.8	36.4	0.6	35.9	36.4	0.5
Swpcco	Brownings Grove Park	BrowniMD15164740	MD	8.562	38.9565	-76.9141	37.6	38.1	39.0	0.9	38.1	39.0	0.9
		NorthwMD15164741		0.000	38.9548	-76.9707	37.1	37.2	35.9	-1.3	37.1	35.8	-1.3
Swpcco	Glen Ridge Community Park	GlenRiMD15164742	MD	59.338	38.9538	-76.8926	37.2	37.7	38.7	1.0	37.8	38.7	0.9
Swpcco	Magruder Park	MagrudMD15164743	MD	95.701	38.9494	-76.956	37.2	37.3	36.5	-0.8	37.3	36.5	-0.8
Swpcco	Holmehurst Neighborhood Park	HolmehMD15164744	MD	12.049	38.9528	-76.8031	35.9	36.0	36.5	0.5	36.0	36.6	0.6
Swpcco	Whitfield Chapel Park	WhitfiMD15164745	MD	28.601	38.9507	-76.8575	39.6	39.5	40.3	0.8	39.6	40.4	0.8
Swpcco	Heather Hills Neighborhood Park	HeatheMD15164746	MD	4.027	38.9523	-76.7319	37.9	38.0	38.7	0.7	38.2	39.0	0.8
Swpcco	Templeton Elementary School	TempleMD15164747	MD	5.734	38.9524	-76.9127	37.7	38.3	39.1	0.8	38.3	39.1	0.8
Swpcco	Patuxent River Park	PatuxeMD15164748	MD	188.276	38.9458	-76.6964	39.9	39.9	40.3	0.4	40.1	40.5	0.4
		AvondaMD15164749		0.000	38.9504	-76.9802	36.8	36.9	35.1	-1.8	36.8	35.1	-1.7
Swpcco	Avondale Grove	AvondaMD15164750	MD	5.776	38.9505	-76.973	36.9	37.0	35.5	-1.5	36.9	35.4	-1.5
		CollinMD15164751		0.000	38.9438	-76.7489	38.4	38.4	39.2	0.8	38.6	39.4	0.8
Swpcco	Mncppc Property - Glenn Dale Estates	MncppcMD15164752	MD	5.183	38.9493	-76.8146	36.2	36.2	36.7	0.5	36.2	36.8	0.6
Swpcco	Mt. Rainier Neighborhood Park	Mt.RaiMD15164754	MD	6.525	38.9482	-76.9654	37.0	37.1	35.8	-1.3	37.0	35.7	-1.3
Swpcco	Mncppc Property - Bowie	MncppcMD15164755	MD	25.271	38.9465	-76.7405	38.3	38.4	39.2	0.8	38.5	39.4	0.9
Swpcco	Mncppc Property - Willow Grove	MncppcMD15164756	MD	9.712	38.9464	-76.8345	36.9	36.9	37.5	0.6	36.9	37.5	0.6
Swpcco	Bladensburg High School	BladenMD15164757	MD	12.898	38.9453	-76.9185	38.2	38.5	39.1	0.6	38.5	39.1	0.6

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swplo	Mncppc Property - Carbon	MncppcMD15164760	MD	1.339	38.9447	-76.8293	37.3	37.3	37.3	0.0	37.3	37.3	0.0
Swplo	Bladensburg Instruc Serv Ctr.	BladenMD15164761	MD	4.467	38.9437	-76.9258	38.2	38.3	38.7	0.4	38.3	38.7	0.4
Swplo	Landover Hills	LandovMD15164763	MD	15.087	38.9406	-76.8959	37.7	38.4	39.2	0.8	38.4	39.2	0.8
Swplo	Collington Branch Stream Valley Park	CollinMD15164766	MD	61.251	38.9322	-76.7445	40.5	40.5	41.0	0.5	40.6	41.2	0.6
Swplo	Glenarden Woods Elementary School	GlenarMD15164767	MD	16.588	38.9353	-76.8737	41.7	41.4	41.9	0.5	41.4	41.9	0.5
Swplo	Bladensburg South Neighborhood Park	BladenMD15164768	MD	20.925	38.9359	-76.9331	38.0	38.1	38.0	-0.1	38.0	38.0	0.0
Swplo	Willow Wood Neighborhood Park	WillowMD15164769	MD	9.062	38.9355	-76.829	38.3	38.3	37.4	-0.9	38.3	37.4	-0.9
Swplo	Collington Branch Stream Valley Park	CollinMD15164771	MD	5.541	38.9343	-76.7482	39.9	39.9	40.5	0.6	40.0	40.7	0.7
Swplo	Old Landover Neighborhood Park	OldLanMD15164772	MD	6.681	38.9346	-76.9036	38.2	38.7	39.4	0.7	38.7	39.4	0.7
Swplo	Mncppc Property - Mt. Oak Manor	MncppcMD15164774	MD	5.151	38.9317	-76.7544	40.1	40.1	40.7	0.6	40.2	40.8	0.6
Swplo	Glenarden Community Park	GlenarMD15164775	MD	12.040	38.9303	-76.8672	43.1	42.8	43.3	0.5	42.8	43.4	0.6
Swplo	Oaktree Neighborhood Park	OaktreMD15164776	MD	9.785	38.9304	-76.7272	41.4	41.4	41.8	0.4	41.6	42.0	0.4
Swplo	Mncppc Property - Mitchellville	MncppcMD15164777	MD	5.845	38.9305	-76.7372	41.2	41.2	41.6	0.4	41.3	41.8	0.5
Swplo	Mncppc Property - Cheverly	MncppcMD15164778	MD	7.127	38.9287	-76.9013	38.6	39.0	39.5	0.5	39.0	39.6	0.6
Swplo	Collington Branch Park	CollinMD15164779	MD	8.133	38.9281	-76.7466	41.2	41.2	41.7	0.5	41.3	41.9	0.6
Swplo	Kenmoor Elementary School	KenmooMD15164780	MD	4.802	38.9282	-76.8688	43.3	43.0	43.5	0.5	43.0	43.6	0.6
Swplo	Cheverly Neighborhood Park	CheverMD15164781	MD	11.389	38.9255	-76.9204	38.2	38.3	38.5	0.2	38.3	38.5	0.2
		BlacksMD15164783		0.000	38.9231	-76.7255	42.2	42.2	42.5	0.3	42.3	42.6	0.3
Swplo	H. P. Johnson Park	H.P.JoMD15164784	MD	7.319	38.9245	-76.8561	41.8	41.7	41.8	0.1	41.7	41.9	0.2
Swplo	Cheverly Community Park	CheverMD15164785	MD	13.062	38.9242	-76.9063	38.6	38.7	39.2	0.5	38.7	39.2	0.5
Swplo	Mncppc Property - Mitchellville	MncppcMD15164786	MD	8.945	38.922	-76.7349	42.5	42.5	42.9	0.4	42.6	43.0	0.4
		BarlowMD15164787		0.000	38.9211	-76.8751	42.7	42.6	43.0	0.4	42.7	43.1	0.4
Swplo	Mncppc Property - Lottsford	MncppcMD15164788	MD	5.911	38.9207	-76.8086	38.4	38.4	38.3	-0.1	38.5	38.3	-0.2
Swplo	Western Branch Stream Valley Park	WesterMD15164790	MD	132.479	38.9089	-76.8098	40.6	40.6	40.6	0.0	40.6	40.6	0.0
Swplo	Mncppc Property - Canterbury	MncppcMD15164791	MD	4.668	38.9178	-76.8084	38.8	38.8	38.7	-0.1	38.9	38.7	-0.2
		CanterMD15164792		0.000	38.9135	-76.8046	40.1	40.1	40.0	-0.1	40.1	40.1	0.0
Swplo	Mncppc Property - Cheverly	MncppcMD15164793	MD	4.879	38.915	-76.9134	38.2	38.3	38.5	0.2	38.3	38.5	0.2
Swplo	Mncppc Property - Pointer Ridge	MncppcMD15164794	MD	11.041	38.9135	-76.7191	41.2	41.2	41.5	0.3	41.3	41.7	0.4
Swplo	Jesse J. Warr, Jr. Neighborhood Park	JesseJMD15164795	MD	7.341	38.9126	-76.9177	38.3	38.3	38.3	0.0	38.3	38.3	0.0
Swplo	John Carroll Neighborhood Park	JohnCaMD15164796	MD	14.920	38.9111	-76.8768	43.2	43.5	43.8	0.3	43.5	43.9	0.4
Swplo	Northeast Branch Stream Valley Park	NortheMD15164797	MD	30.709	38.9064	-76.7914	43.8	43.8	43.8	0.0	43.8	43.9	0.1
		PointeMD15164798		0.000	38.9064	-76.7342	41.9	41.9	42.3	0.4	42.1	42.4	0.3
Swplo	Mncppc Property - Kings Arrow	MncppcMD15164799	MD	8.748	38.9087	-76.7941	42.8	42.8	42.8	0.0	42.9	42.9	0.0
Swplo	Church Road Conservation Area	ChurchMD15164801	MD	31.799	38.9064	-76.7539	44.3	44.3	44.4	0.1	44.5	44.6	0.1
Swplo	Patuxent River Park	PatuxeMD15164802	MD	100.815	38.9021	-76.6739	37.3	37.3	37.4	0.1	37.6	37.8	0.2
Swplo	Cedar Heights Park	CedarHMD15164803	MD	12.366	38.9054	-76.9037	38.5	38.5	38.7	0.2	38.5	38.8	0.3
Swplo	Booker T. Homes Park	BookerMD15164804	MD	6.720	38.9044	-76.901	38.6	38.6	38.9	0.3	38.6	38.9	0.3
Swplo	Arbor Neighborhood Park	ArborNMD15164805	MD	8.033	38.9047	-76.8278	39.2	39.2	39.4	0.2	39.2	39.4	0.2
Swplo	Lord Fairfax Historic Site	LordFaMD15164806	MD	13.182	38.9035	-76.8189	40.6	40.6	40.8	0.2	40.7	40.8	0.1
Swplo	Fairmount Heights North Park	FairmoMD15164807	MD	4.851	38.904	-76.9165	38.4	38.5	38.4	-0.1	38.5	38.4	-0.1
		PointeMD15164808		0.000	38.9027	-76.7293	40.7	40.7	41.1	0.4	40.8	41.3	0.5
Swplo	Mncppc Property - Faimount Heights	MncppcMD15164809	MD	3.400	38.9027	-76.9204	38.5	38.5	38.3	-0.2	38.6	38.3	-0.3
Swplo	Seat Pleasant Park	SeatPIMD15164810	MD	14.016	38.9013	-76.898	38.7	38.8	39.0	0.2	38.7	39.0	0.3
Swplo	Highland Gardens Neighborhood Park	HighlaMD15164811	MD	12.685	38.902	-76.893	39.2	39.3	39.6	0.3	39.3	39.6	0.3
Swplo	Peppermill Village Park	PepperMD15164813	MD	11.174	38.8977	-76.8843	40.9	41.1	41.4	0.3	41.1	41.4	0.3
Swplo	Cabin Branch Park	CabinBMD15164814	MD	5.473	38.8963	-76.8986	38.6	38.7	38.8	0.1	38.7	38.8	0.1
Swplo	Seat Pleasant	SeatPIMD15164815	MD	1.288	38.8967	-76.9083	38.4	38.4	38.4	0.0	38.4	38.4	0.0
Swplo	Hill Road Park	HillRoMD15164816	MD	43.179	38.8943	-76.8707	47.2	47.3	47.5	0.2	47.3	47.6	0.3
Swplo	Mncppc Property - Seat Pleasant	MncppcMD15164818	MD	0.842	38.8956	-76.9025	38.5	38.5	38.6	0.1	38.5	38.6	0.1
Swplo	J. Franklin Bourne Aquatic Facility	J.FranMD15164819	MD	9.500	38.8929	-76.8937	39.0	39.1	39.2	0.1	39.0	39.2	0.2
Swplo	Kettering #2 Neighborhood Park	KetterMD15164820	MD	6.537	38.8927	-76.7762	46.0	46.0	46.0	0.0	46.1	46.2	0.1
Swplo	Joyceton Dr. Neighborhood Park	JoycetMD15164821	MD	5.475	38.8923	-76.8114	46.2	46.2	46.3	0.1	46.3	46.4	0.1
Swplo	Mncppc Property - Collington Station	MncppcMD15164822	MD	32.193	38.8903	-76.7437	40.5	40.5	40.7	0.2	40.6	40.9	0.3
		SouthwMD15164824		0.000	38.8858	-76.8381	42.3	42.3	42.5	0.2	42.3	42.6	0.3
Swplo	Realtors Park At Campus Woods	RealtoMD15164825	MD	4.487	38.8905	-76.8216	44.8	44.8	44.9	0.1	44.9	45.0	0.1
Swplo	Largo Northhampton Park	LargoNMD15164827	MD	10.134	38.8898	-76.8342	41.8	41.8	42.0	0.2	41.8	42.0	0.2
		KingsCMD15164828		0.000	38.8844	-76.8177	48.1	48.1	48.2	0.1	48.2	48.3	0.1
Swplo	Millwood Park	MillwoMD15164829	MD	16.815	38.8823	-76.8788	43.2	43.5	43.7	0.2	43.5	43.8	0.3
		KingsCMD15164830		0.000	38.8817	-76.8206	48.2	48.2	48.3	0.1	48.3	48.4	0.1
Swplo	Capital Heights Park	CapitaMD15164832	MD	7.270	38.8812	-76.9105	38.7	38.7	38.3	-0.4	38.7	38.3	-0.4

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location			dB DNL											
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
Swpcco	Robert M. Watkins Regional Park	RobertMD15164833	MD	118.995	38.8778	-76.7879	47.1	47.1	47.2	0.1	47.3	47.4	0.1		
Swpcco	Robert M. Watkins Regional Park	RobertMD15164834	MD	72.429	38.8788	-76.8005	49.5	49.5	49.6	0.1	49.6	49.7	0.1		
Swpcco	Rollins Avenue Local Park	RollinMD15164835	MD	19.202	38.8791	-76.904	38.9	38.9	38.7	-0.2	38.9	38.6	-0.3		
Swpcco	Suitland District Heights Community Park	SuitlaMD15164836	MD	20.170	38.8767	-76.893	39.6	39.6	39.5	-0.1	39.6	39.5	-0.1		
		MncppcMD15164840		0.000	38.8718	-76.8388	48.2	48.2	48.3	0.1	48.3	48.3	0.0		
Swpcco	Oakcrest Park	OakcreMD15164841	MD	37.103	38.8695	-76.9154	40.1	40.1	39.7	-0.4	40.1	39.7	-0.4		
Swpcco	Fairfield Knolls Neighborhood Park	FairfMD15164842	MD	15.054	38.8696	-76.8627	42.2	42.2	42.2	0.0	42.2	42.2	0.0		
Swpcco	John E. Howard Park	JohnE.MD15164843	MD	10.499	38.8675	-76.9293	40.3	40.3	40.0	-0.3	40.3	40.0	-0.3		
Swpcco	Patuxent River Park	PatuxeMD15164844	MD	28.946	38.8654	-76.6912	37.6	37.6	38.0	0.4	37.8	38.3	0.5		
		WesterMD15164845		0.000	38.8615	-76.7912	46.1	46.1	46.2	0.1	46.2	46.2	0.0		
Swpcco	Dupont Heights Park	DupontMD15164846	MD	12.019	38.8602	-76.9238	42.6	42.6	42.3	-0.3	42.7	42.4	-0.3		
Swpcco	Collington Branch Stream Valley Park	CollinMD15164847	MD	77.029	38.8553	-76.7495	41.6	41.6	41.6	0.0	41.7	41.7	0.0		
Swpcco	Mncppc Property - District Heights	MncppcMD15164848	MD	3.936	38.8599	-76.9085	43.7	43.7	43.2	-0.5	43.8	43.3	-0.5		
Swpcco	Brock Hall Gardent Park	BrockHMD15164850	MD	15.271	38.8589	-76.7676	44.5	44.5	44.5	0.0	44.5	44.6	0.1		
Swpcco	Little Washington Neighborhood Park	LittleMD15164851	MD	8.980	38.8572	-76.8443	54.1	54.1	54.2	0.1	54.1	54.2	0.1		
Swpcco	Mncppc Property	MncppcMD15164852	MD	1.888	38.8572	-76.8733	51.5	51.5	51.6	0.1	51.6	51.7	0.1		
Swpcco	Mncppc Property	MncppcMD15164853	MD	1.882	38.8559	-76.8765	48.5	48.5	48.5	0.0	48.5	48.6	0.1		
Swpcco	Oxon Hill Stream Valley Park	OxonHiMD15164854	MD	94.318	38.8448	-76.9663	45.7	45.7	45.4	-0.3	45.8	45.5	-0.3		
Swpcco	Suitland Community Park	SuitlaMD15164855	MD	67.210	38.8455	-76.9138	50.3	50.3	50.1	-0.2	50.3	50.2	-0.1		
Swpcco	Berkshire Neighhorhood Park	BerkshMD15164856	MD	9.157	38.8453	-76.9025	52.7	52.8	52.7	-0.1	52.8	52.8	0.0		
Swpcco	Patuxent River Park	PatuxeMD15164858	MD	11.085	38.8434	-76.7152	40.4	40.4	40.4	0.0	40.6	40.5	-0.1		
Swpcco	Patuxent River Park	PatuxeMD15164859	MD	17.719	38.8431	-76.7222	40.8	40.8	40.7	-0.1	40.9	40.9	0.0		
Swpcco	Westphalia Neighhorhood Playground	WestphMD15164860	MD	3.414	38.8435	-76.8414	50.3	50.3	50.4	0.1	50.4	50.5	0.1		
Swpcco	Western Branch Stream Valley Park	WesterMD15164861	MD	113.930	38.8374	-76.7697	42.4	42.4	42.3	-0.1	42.5	42.4	-0.1		
Swpcco	Westphalia Community Park	WestphMD15164862	MD	6.448	38.8437	-76.8529	56.3	56.3	56.3	0.0	56.3	56.4	0.1		
Swpcco	Randall Tract Maintenance Facility	RandalMD15164864	MD	26.057	38.8346	-76.7936	40.0	39.9	40.0	0.1	40.0	40.1	0.1		
Swpcco	South Forestville Park	SouthFMD15164866	MD	20.743	38.8354	-76.8818	55.9	55.9	56.0	0.1	56.0	56.1	0.1		
		MncppcMD15164867		0.000	38.8324	-76.7742	41.4	41.4	41.2	-0.2	41.5	41.3	-0.2		
Swpcco	Marlow Heights Community Center Park	MarlowMD15164868	MD	7.301	38.8343	-76.9466	50.5	50.5	50.3	-0.2	50.6	50.4	-0.2		
Swpcco	Mncppc Property - Foxchase	MncppcMD15164870	MD	1.737	38.831	-76.7807	40.4	40.4	40.3	-0.1	40.5	40.3	-0.2		
Swpcco	Barnaby Run Stream Valley Park	BarnabMD15164871	MD	11.378	38.8299	-76.9783	48.4	48.4	48.0	-0.4	48.6	48.1	-0.5		
Swpcco	Mncppc Property - Kings Grant	MncppcMD15164872	MD	66.119	38.8286	-76.7834	40.0	40.0	40.0	0.0	40.1	40.0	-0.1		
		BarnabMD15164873		0.000	38.8279	-76.9834	48.1	48.1	47.7	-0.4	48.2	47.8	-0.4		
Swpcco	Kings Grant Community Park	KingsGMD15164875	MD	39.999	38.8263	-76.775	40.9	40.9	40.8	-0.1	41.0	40.8	-0.2		
Swpcco	Barnaby Run Stream Valley Park	BarnabMD15164876	MD	6.007	38.8271	-76.9561	47.8	47.8	47.7	-0.1	47.9	47.8	-0.1		
Swpcco	Michael J. Polley Neighborhood Park	MichaeMD15164877	MD	6.041	38.8272	-76.898	46.3	46.3	46.1	-0.2	46.3	46.2	-0.1		
Swpcco	Douglas Patterson Park	DouglamD15164878	MD	26.591	38.8241	-76.8847	50.5	50.5	50.5	0.0	50.6	50.6	0.0		
		SchoolMD15164879		0.000	38.8207	-76.7517	42.3	42.3	42.1	-0.2	42.4	42.2	-0.2		
Swpcco	Owens Road Neighborhood Park	OwensRMD15164880	MD	11.637	38.819	-76.9739	45.1	45.1	45.0	-0.1	45.2	45.1	-0.1		
Swpcco	Mncppc Property - Temple Hills	MncppcMD15164881	MD	13.272	38.8176	-76.9539	43.9	43.9	43.6	-0.3	44.0	43.7	-0.3		
		HensonMD15164882		0.000	38.8164	-76.931	42.3	42.3	41.4	-0.9	42.3	41.5	-0.8		
Swpcco	Mncppc Property - Oxen Hill	MncppcMD15164883	MD	4.755	38.817	-77.0055	48.3	48.3	48.7	0.4	48.5	48.9	0.4		
Swpcco	Mncppc Property - Beltway	MncppcMD15164884	MD	4.566	38.8176	-76.9132	42.2	42.2	41.3	-0.9	42.2	41.4	-0.8		
		MncppcMD15164886		0.000	38.8171	-76.9053	42.5	42.5	41.9	-0.6	42.5	42.0	-0.5		
Swpcco	Melwood Park Community Park	MelwoodMD15164888	MD	13.205	38.8143	-76.8142	39.4	39.4	39.8	0.4	39.4	39.8	0.4		
Swpcco	Temple Hills Park	TempleMD15164889	MD	32.367	38.8142	-76.9355	42.1	42.2	41.3	-0.9	42.2	41.4	-0.8		
Swpcco	Antioch Baptist Fed Springs Park	AntiochMD15164890	MD	12.708	38.8143	-76.7749	40.7	40.7	40.6	-0.1	40.8	40.7	-0.1		
Swpcco	Auth Village Park	AuthViMD15164891	MD	11.225	38.8121	-76.9003	42.5	42.5	42.0	-0.5	42.5	42.1	-0.4		
Swpcco	Forest Heights Neighborhood Park	ForestMD15164892	MD	8.514	38.81	-76.9952	45.2	45.0	45.3	0.3	45.3	45.5	0.2		
Swpcco	Henson Creek Neighborhood Park	HensonMD15164893	MD	81.153	38.8051	-76.9419	41.7	41.6	40.5	-1.1	41.7	40.6	-1.1		
		MiddleMD15164894		0.000	38.8089	-76.9251	41.2	41.2	39.8	-1.4	41.3	39.8	-1.5		
Swpcco	Patuxent River Park	PatuxeMD15164895	MD	169.574	38.8023	-76.7361	40.7	40.7	40.6	-0.1	40.8	40.8	0.0		
Swpcco	Mncppc Property - Windsor Park	MncppcMD15164896	MD	3.681	38.8058	-76.8251	39.5	39.5	40.0	0.5	39.5	40.0	0.5		
Swpcco	Woodberry Forest Park	WoodbeMD15164897	MD	14.033	38.8048	-76.9267	41.2	41.2	39.7	-1.5	41.2	39.7	-1.5		
Swpcco	Henson Creek Stream Valley Park	HensonMD15164898	MD	56.117	38.798	-76.951	41.4	41.3	40.1	-1.2	41.3	40.2	-1.1		
Swpcco	Melwood Pond Community Park	MelwoodMD15164899	MD	3.879	38.8007	-76.8251	39.6	39.6	40.0	0.4	39.6	40.0	0.4		
Swpcco	Ashford Pond	AshforMD15164900	MD	2.549	38.7977	-76.9377	41.8	41.7	40.3	-1.4	41.7	40.3	-1.4		
Swpcco	Southlawn Neighbood Park	SouthIMD15164902	MD	7.603	38.7961	-76.9972	44.3	44.2	45.3	1.1	44.4	45.4	1.0		
Swpcco	Camp Springs Park	CampSpMD15164903	MD	34.813	38.7918	-76.907	41.2	41.2	40.9	-0.3	41.2	40.9	-0.3		
Swpcco	Weber Lane Neighborhood Park	WeberLMD15164905	MD	14.506	38.7909	-76.9396	42.0	42.0	40.5	-1.5	42.0	40.5	-1.5		

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location							dB DNL					
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011	2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		CrossIMD15164988		0.000	38.9829	-76.2984	33.3	33.6	34.5	0.9	33.8	34.7	0.9
Swpcco	Cross Island Trail	CrossIMD15164989	MD	14.246	38.9724	-76.2498	31.3	31.7	32.3	0.6	31.9	32.5	0.6
Swpcco	Long Point	LongPoMD15164990	MD	3.180	38.966	-76.2223	30.0	30.4	31.0	0.6	30.6	31.2	0.6
Swpcco	Mowbrey Park Extension	MowbreMD15164992	MD	12.266	38.962	-76.3365	31.6	31.9	32.8	0.9	32.0	33.0	1.0
Swpcco	Grasonville School	GrasonMD15164993	MD	17.274	38.9607	-76.1917	29.2	29.6	30.2	0.6	29.7	30.4	0.7
Swpcco	Matapeake Park	MatapeMD15164994	MD	58.364	38.9555	-76.3504	31.4	31.7	32.7	1.0	31.8	32.9	1.1
		FerryPMD15164995		0.000	38.98	-76.2488	32.0	32.4	33.1	0.7	32.6	33.3	0.7
Swpcco	Matson Property	MatsonMD15164996	MD	43.905	38.9755	-76.2609	31.8	32.2	32.9	0.7	32.4	33.1	0.7
Swpcco	Chesapeake Exploratio	ChesapMD15164997	MD	2.860	38.975	-76.2489	31.5	31.9	32.5	0.6	32.1	32.7	0.6
Swpcco	Crumpton Park	CrumptMD15164998	MD	6.212	39.2374	-75.9169	39.0	39.0	39.1	0.1	39.6	39.7	0.1
Swpcco	Pinkney Park	PinkneMD15164999	MD	11.974	39.2251	-75.9135	39.4	39.4	39.5	0.1	40.0	40.1	0.1
Swpcco	Roundtop Extension	RoundtMD15165000	MD	19.939	39.2164	-76.0189	39.1	39.0	39.2	0.2	39.6	39.7	0.1
Swpcco	Roundtop Park	RoundtMD15165001	MD	19.797	39.2157	-76.0217	39.1	39.0	39.2	0.2	39.6	39.8	0.2
Swpcco	Kingstown	KingstMD15165002	MD	1.177	39.2055	-76.0551	39.4	39.4	39.7	0.3	40.0	40.2	0.2
		RecoveMD15165003		0.000	39.0502	-76.1361	36.0	36.3	36.7	0.4	36.6	37.0	0.4
Swpcco	Route 18 Park	Route1MD15165004	MD	50.944	39.0294	-76.1094	35.2	35.5	36.0	0.5	35.9	36.4	0.5
		4-hCluMD15165005		0.000	39.0277	-76.1164	35.1	35.5	36.0	0.5	35.8	36.3	0.5
Swpcco	Grasonville Park	GrasonMD15165006	MD	29.634	38.9541	-76.2092	28.8	29.1	29.7	0.6	29.3	29.9	0.6
Swpcco	Batts Neck	BattsNMD15165007	MD	44.703	38.9366	-76.3474	30.2	30.3	31.0	0.7	30.4	31.2	0.8
Swpcco	Roosevelt	RoosevMD15165008	MD	6.379	38.9195	-75.9512	23.6	23.8	23.8	0.0	23.9	23.9	0.0
Swpcco	Blue Heron Golf Cour	BlueHeMD15165009	MD	71.535	38.9097	-76.3552	29.8	29.8	30.3	0.5	30.1	30.6	0.5
Swpcco	Blue Heron Gc Extens	BlueHeMD15165010	MD	20.049	38.91	-76.3494	29.6	29.6	30.0	0.4	29.9	30.3	0.4
		BlueHeMD15165011		0.000	38.9056	-76.3578	29.6	29.8	30.3	0.5	30.0	30.6	0.6
Swpcco	Grasonville Park	GrasonMD15165014	MD	29.634	38.9555	-76.2092	28.9	29.2	29.8	0.6	29.4	30.0	0.6
Swpcco	Sudlersville Park	SudlerMD15165015	MD	31.615	39.1861	-75.8532	37.1	37.3	37.5	0.2	37.8	38.1	0.3
Swpcco	Church Hill Park	ChurchMD15165016	MD	38.631	39.1459	-75.9736	37.2	37.5	37.8	0.3	38.0	38.4	0.4
Swpcco	James W. Henderson Park	JamesWMD15165017	MD	20.176	38.2463	-76.4852	27.6	27.7	28.1	0.4	28.0	28.7	0.7
Swpcco	Laural Grove Park	LauralMD15165019	MD	46.720	38.405	-76.6721	38.5	38.5	39.2	0.7	38.9	39.6	0.7
Swpcco	St. Mary's County Community Landfill	St.MarMD15165022	MD	217.200	38.2905	-76.5225	27.9	28.0	26.5	-1.5	28.1	26.4	-1.7
Swpcco	St. Andrews Park	St.AndMD15165024	MD	4.416	38.2903	-76.5512	29.5	29.6	28.0	-1.6	29.8	27.9	-1.9
Swpcco	St Clements Shores Park	StClemMD15165025	MD	9.670	38.2819	-76.6989	38.5	38.6	40.0	1.4	39.1	40.3	1.2
Swpcco	St. Maryls River Watershed Park	St.MarMD15165026	MD	19.014	38.2591	-76.5397	29.3	29.4	28.1	-1.3	29.6	28.0	-1.6
Swpcco	Jarboesville Park	JarboeMD15165027	MD	4.989	38.2572	-76.4567	26.8	26.9	28.0	1.1	27.2	28.6	1.4
Swpcco	George B Cecil Memorial	GeorgeMD15165028	MD	59.736	38.1982	-76.5039	28.7	28.7	29.2	0.5	29.1	29.8	0.7
Swpcco	Cordova Community Park	CordovMD15165029	MD	2.178	38.8781	-75.9959	22.2	22.3	22.4	0.1	22.4	22.5	0.1
Swpcco	Talbot County Community Sports Complex	TalbotMD15165031	MD	56.511	38.825	-76.0632	41.8	41.8	42.6	0.8	41.9	42.7	0.8
Swpcco	North Eastern Sports Complex	NorthEMD15165032	MD	26.851	38.7946	-76.0625	39.0	39.0	38.9	-0.1	39.1	39.1	0.0
Swpcco	Glebe Park	GlebePMD15165033	MD	50.047	38.7943	-76.0751	54.9	54.9	54.4	-0.5	55.0	54.4	-0.6
Swpcco	Perry Cabin Park	PerryCMD15165034	MD	11.299	38.7918	-76.2275	26.1	26.1	26.2	0.1	26.2	26.4	0.2
Swpcco	Wittman Park	WittmMD15165035	MD	4.640	38.7925	-76.2955	27.4	27.4	27.5	0.1	27.6	27.6	0.0
Swpcco	Idlewild Park	IdlewiMD15165036	MD	11.271	38.7633	-76.0723	27.9	27.9	28.3	0.4	28.1	28.5	0.4
Swpcco	Neavitt Community Park	NeavitMD15165037	MD	3.525	38.7246	-76.2856	27.0	27.0	27.5	0.5	27.2	27.7	0.5
Swpcco	Tilghman Park	TilghmMD15165038	MD	7.249	38.7229	-76.3333	26.3	26.3	26.6	0.3	26.5	26.8	0.3
Swpcco	Bellevue Community Park	BellevMD15165039	MD	3.371	38.7028	-76.1811	24.9	24.9	25.3	0.4	25.0	25.5	0.5
Swpcco	Oxford Park	OxfordMD15165040	MD	5.305	38.6832	-76.1672	24.4	24.4	24.7	0.3	24.5	24.9	0.4
Swpcco	Trappe Veteran's Memorial Park	TrappeMD15165041	MD	4.965	38.6564	-76.0585	16.2	16.5	19.0	2.5	17.5	20.0	2.5
Swpcco	Trappe Veteran's Memorial Park	TrappeMD15165042	MD	1.593	38.6559	-76.059	16.2	16.5	19.0	2.5	17.5	20.0	2.5
Swpcco	Tuckahoe Park	TuckahMD15165043	MD	65.071	38.912	-75.9524	23.2	23.3	23.3	0.0	23.5	23.5	0.0
Swpcco	Home Run Baker Sports Complex	HomeRuMD15165044	MD	24.562	38.6625	-76.0635	16.4	16.7	19.1	2.4	17.5	20.0	2.5
Swpcco	Neavitt Landing	NeavitMD15165045	MD	7.526	38.7206	-76.2773	26.4	26.4	27.0	0.6	26.6	27.2	0.6
Swpcco	Claiborne Landing	ClaiboMD15165046	MD	9.424	38.8369	-76.279	27.5	27.6	27.4	-0.2	27.8	27.7	-0.1
		LittleMD15165048		0.000	39.4589	-77.6742	37.0	37.1	38.2	1.1	37.6	38.7	1.1
		HagersMD15165049		0.000	39.6415	-77.5574	30.1	30.1	30.2	0.1	30.6	30.8	0.2
Swpcco	Hagerstown Edgemont Reservoir	HagersMD15165051	MD	519.130	39.6405	-77.5415	31.0	30.9	31.1	0.2	31.5	31.7	0.2
Swpcco	Fairplay Ruritan	FairpIMD15165052	MD	6.048	39.5381	-77.7317	34.6	34.6	35.2	0.6	35.2	35.8	0.6
Swpcco	Devil's Backbone	DevilMD15165053	MD	10.911	39.5392	-77.7109	33.9	33.9	34.3	0.4	34.5	34.9	0.4
Swpcco	Hagerstown Edgemont Reservoir	HagersMD15165054	MD	49.115	39.66	-77.5205	32.2	32.1	32.6	0.5	32.8	33.4	0.6
National Battlefield NPS	Antietam National Battlefield	SharpsMD15165056	MD	3251.250	39.4561	-77.7433	37.3	37.3	38.0	0.7	37.9	38.7	0.8
Swpcco	Town Of Keedysville Taylor Park	TownOfMD15165057	MD	3.013	39.491	-77.6949	36.5	36.6	37.6	1.0	37.1	38.2	1.1
Swpcco	Sharpsburg Lonnie Lee Crampton Park	SharpsMD15165058	MD	19.415	39.4542	-77.7499	37.4	37.4	38.2	0.8	38.0	38.8	0.8

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Hagerstown Edgemont Reservoir	HagersMD15165059	MD	19.163	39.6568	-77.515	32.6	32.6	33.2	0.6	33.3	34.0	0.7
Swpcco	Boonsboro Shafer Park	BoonsbMD15165060	MD	55.086	39.5072	-77.6586	35.1	35.1	36.2	1.1	35.7	36.7	1.0
Swpcco	Keedysville Slo-pitch Field	KeedysMD15165061	MD	1.229	39.4892	-77.6991	36.6	36.7	37.7	1.0	37.2	38.3	1.1
Swpcco	Mount Briar Wetland	MountBMD15165062	MD	33.910	39.4402	-77.6796	36.8	36.8	37.5	0.7	37.4	38.1	0.7
Swpcco	Pleasant Valley	PleasaMD15165063	MD	8.797	39.4025	-77.6581	36.4	36.4	36.9	0.5	36.9	37.5	0.6
Swpcco	Stonegate Park (city Of Frederick)	StoneMD15165066	MD	2.758	39.4285	-77.467	39.4	39.4	40.2	0.8	39.9	40.7	0.8
Swpcco	Wiles Branch Park (middletown)	WilesBMD15165067	MD	33.942	39.441	-77.5592	38.2	38.3	39.3	1.0	38.8	39.8	1.0
Swpcco	Wiles Branch Park (middletown)	WilesBMD15165068	MD	33.942	39.441	-77.5592	38.2	38.3	39.3	1.0	38.8	39.8	1.0
Swpcco	City Of Westminster Property	CityOfMD15165069	MD	3.718	39.5846	-77.0257	24.1	24.1	23.8	-0.3	24.4	24.0	-0.4
		LocalOMD15165070		0.000	39.4942	-76.5621	29.1	29.1	31.2	2.1	30.1	32.0	1.9
Swpcco	Surplus Property	SurpluMD15165071	MD	0.281	39.4929	-76.5688	28.6	28.6	31.0	2.4	29.6	31.8	2.2
		DrainaMD15165072		0.000	39.4849	-76.5364	29.5	29.4	31.5	2.1	30.3	32.4	2.1
		DrainaMD15165073		0.000	39.4833	-76.5383	29.6	29.5	31.6	2.1	30.4	32.5	2.1
		LocalOMD15165074		0.000	39.4823	-76.7198	31.6	31.9	29.1	-2.8	32.7	29.6	-3.1
Swpcco	Local Open Space	LocalOMD15165075	MD	6.436	39.4802	-76.4872	30.7	30.6	32.3	1.7	31.3	33.1	1.8
		DrainaMD15165076		0.000	39.4789	-76.6339	31.1	31.3	29.9	-1.4	32.2	30.7	-1.5
Swpcco	Drainage And Utility	DrainaMD15165077	MD	1.010	39.4787	-76.6276	31.0	31.2	30.1	-1.1	32.1	30.9	-1.2
		DrainaMD15165078		0.000	39.4778	-76.7144	32.2	32.4	29.5	-2.9	33.2	30.0	-3.2
		DrainaMD15165079		0.000	39.4773	-76.5267	29.5	29.3	31.8	2.5	30.3	32.7	2.4
Swpcco	Local Open Space	LocalOMD15165080	MD	1.933	39.4778	-76.6359	31.2	31.4	29.8	-1.6	32.3	30.6	-1.7
Swpcco	Drainage And Utility	DrainaMD15165081	MD	4.051	39.4775	-76.7478	32.4	32.7	31.0	-1.7	33.5	31.6	-1.9
		DrainaMD15165082		0.000	39.4768	-76.6371	31.3	31.4	29.8	-1.6	32.3	30.5	-1.8
Swpcco	Local Open Space	LocalOMD15165083	MD	10.945	39.4753	-76.6068	30.8	31.0	30.7	-0.3	31.9	31.5	-0.4
		DrainaMD15165084		0.000	39.4741	-76.5943	30.8	30.8	31.2	0.4	31.8	32.1	0.3
Swpcco	Local Open Space	LocalOMD15165085	MD	17.125	39.4733	-76.5926	30.8	30.9	31.3	0.4	31.8	32.2	0.4
Swpcco	Local Open Space	LocalOMD15165086	MD	1.370	39.4741	-76.6262	31.3	31.5	30.0	-1.5	32.4	30.8	-1.6
		DrainaMD15165087		0.000	39.4728	-76.4841	31.1	31.0	32.7	1.7	31.6	33.5	1.9
		LocalOMD15165088		0.000	39.4722	-76.6089	31.0	31.2	30.4	-0.8	32.1	31.2	-0.9
		DrainaMD15165089		0.000	39.4721	-76.7469	32.8	33.1	31.8	-1.3	33.9	32.4	-1.5
		LocalOMD15165090		0.000	39.4717	-76.6058	31.0	31.2	30.5	-0.7	32.1	31.3	-0.8
Swpcco	Local Open Space	LocalOMD15165091	MD	15.856	39.4716	-76.6037	31.0	31.1	30.6	-0.5	32.1	31.4	-0.7
Swpcco	Local Open Space	LocalOMD15165092	MD	0.263	39.4723	-76.8174	32.9	33.1	33.0	-0.1	33.8	33.6	-0.2
		DrainaMD15165093		0.000	39.4703	-76.8162	33.0	33.2	33.2	0.0	33.9	33.8	-0.1
Swpcco	Local Open Space	LocalOMD15165094	MD	15.856	39.4711	-76.6018	31.0	31.1	30.6	-0.5	32.1	31.5	-0.6
Swpcco	Drainage And Utility	DrainaMD15165095	MD	0.108	39.4716	-76.6381	31.7	31.9	29.9	-2.0	32.8	30.6	-2.2
Swpcco	Local Open Space	LocalOMD15165096	MD	0.180	39.4719	-76.8182	33.0	33.1	33.0	-0.1	33.8	33.6	-0.2
Swpcco	Drainage And Utility	DrainaMD15165097	MD	0.084	39.4713	-76.638	31.7	31.9	29.9	-2.0	32.8	30.6	-2.2
Swpcco	Local Open Space	LocalOMD15165098	MD	0.087	39.4712	-76.6055	31.0	31.2	30.5	-0.7	32.2	31.3	-0.9
		DrainaMD15165099		0.000	39.4523	-76.5235	29.5	29.4	32.6	3.2	30.3	33.6	3.3
Swpcco	Local Open Space	LocalOMD15165100	MD	2.727	39.4525	-76.6267	33.7	33.9	31.9	-2.0	34.7	32.6	-2.1
Swpcco	Drainage And Utility	DrainaMD15165101	MD	1.706	39.4527	-76.6492	34.2	34.4	32.3	-2.1	35.3	33.0	-2.3
		DrainaMD15165102		0.000	39.4529	-76.7998	33.3	33.3	34.2	0.9	34.1	34.9	0.8
Swpcco	Drainage And Utility	DrainaMD15165103	MD	0.213	39.4526	-76.6368	33.8	34.0	31.9	-2.1	34.9	32.7	-2.2
Swpcco	Local Open Space	LocalOMD15165104	MD	0.149	39.453	-76.7971	33.3	33.4	34.2	0.8	34.1	35.0	0.9
Swpcco	Drainage And Utility	DrainaMD15165106	MD	1.015	39.4522	-76.7953	33.3	33.4	34.3	0.9	34.1	35.0	0.9
Swpcco	Drainage And Utility	DrainaMD15165107	MD	2.282	39.4513	-76.7084	34.3	34.5	34.1	-0.4	35.2	34.7	-0.5
Swpcco	Drainage And Utility	DrainaMD15165108	MD	0.181	39.4516	-76.6362	33.9	34.1	32.1	-2.0	35.0	32.8	-2.2
Swpcco	Drainage And Utility	DrainaMD15165109	MD	9.723	39.4499	-76.6455	34.5	34.6	32.7	-1.9	35.5	33.4	-2.1
Swpcco	Local Open Space	LocalOMD15165110	MD	1.007	39.4513	-76.7955	33.3	33.4	34.3	0.9	34.1	35.1	1.0
Swpcco	Drainage And Utility	DrainaMD15165111	MD	0.312	39.4508	-76.6357	34.0	34.2	32.2	-2.0	35.1	33.0	-2.1
		LocalOMD15165112		0.000	39.4507	-76.7948	33.4	33.4	34.4	1.0	34.1	35.1	1.0
		DrainaMD15165113		0.000	39.449	-76.6212	33.9	34.0	32.3	-1.7	34.9	33.0	-1.9
Swpcco	Drainage And Utility	DrainaMD15165114	MD	1.305	39.45	-76.6711	35.0	35.2	33.6	-1.6	36.0	34.3	-1.7
Swpcco	Drainage And Utility	DrainaMD15165115	MD	0.151	39.4507	-76.8205	33.3	33.3	34.4	1.1	34.0	35.1	1.1
Swpcco	Local Open Space	LocalOMD15165116	MD	0.459	39.4503	-76.796	33.3	33.4	34.3	0.9	34.1	35.1	1.0
Swpcco	Drainage And Utility	DrainaMD15165117	MD	0.206	39.4501	-76.8204	33.3	33.3	34.4	1.1	34.0	35.1	1.1
		LocalOMD15165118		0.000	39.4493	-76.7956	33.4	33.4	34.4	1.0	34.2	35.1	0.9
		LocalOMD15165119		0.000	39.448	-76.4195	32.2	32.1	31.0	-1.1	32.8	31.6	-1.2
		DrainaMD15165120		0.000	39.4464	-76.6186	33.9	34.1	32.5	-1.6	35.0	33.3	-1.7
		DrainaMD15165121		0.000	39.4482	-76.6701	35.1	35.3	33.8	-1.5	36.1	34.4	-1.7

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Swploco	Local Open Space	LocalOMD15165122	MD	0.974	39.4475	-76.4194	32.3	32.2	31.1	-1.1	32.8	31.6	-1.2
		DrainaMD15165123		0.000	39.4465	-76.6208	34.0	34.1	32.6	-1.5	35.0	33.3	-1.7
Swploco	Local Open Space	LocalOMD15165124	MD	0.640	39.4472	-76.8093	33.2	33.3	34.2	0.9	34.0	35.0	1.0
Swploco	Drainage And Utility	DrainaMD15165125	MD	0.104	39.447	-76.6649	35.3	35.4	33.9	-1.5	36.3	34.5	-1.8
Swploco	Drainage And Utility	DrainaMD15165126	MD	0.888	39.4466	-76.6719	35.1	35.3	34.0	-1.3	36.1	34.6	-1.5
		DrainaMD15165127		0.000	39.444	-76.6375	34.7	34.9	33.3	-1.6	35.7	34.0	-1.7
Swploco	Drainage And Utility	DrainaMD15165128	MD	4.718	39.4449	-76.62	34.0	34.2	32.7	-1.5	35.1	33.5	-1.6
Swploco	Drainage And Utility	DrainaMD15165129	MD	4.718	39.4427	-76.6189	34.1	34.3	32.9	-1.4	35.2	33.7	-1.5
Swploco	Local Open Space	LocalOMD15165130	MD	1.300	39.444	-76.7967	33.3	33.4	34.4	1.0	34.1	35.2	1.1
		LocalOMD15165131		0.000	39.4436	-76.6458	35.1	35.3	33.6	-1.7	36.1	34.3	-1.8
Swploco	Drainage And Utility	DrainaMD15165132	MD	0.234	39.4439	-76.8148	33.3	33.3	34.4	1.1	34.0	35.1	1.1
Swploco	Drainage And Utility	DrainaMD15165133	MD	0.413	39.4439	-76.8139	33.3	33.3	34.4	1.1	34.0	35.1	1.1
Swploco	Local Open Space	LocalOMD15165134	MD	0.678	39.4436	-76.8131	33.3	33.3	34.4	1.1	34.0	35.1	1.1
Swploco	Local Open Space	LocalOMD15165135	MD	2.345	39.443	-76.8118	33.3	33.3	34.3	1.0	34.1	35.1	1.0
Swploco	Drainage And Utility	DrainaMD15165136	MD	0.665	39.4433	-76.8127	33.3	33.3	34.4	1.1	34.0	35.1	1.1
Swploco	Drainage And Utility	DrainaMD15165137	MD	4.534	39.4408	-76.7227	34.2	34.2	34.1	-0.1	34.9	34.7	-0.2
Swploco	Local Open Space	LocalOMD15165138	MD	1.157	39.443	-76.8068	33.3	33.3	34.3	1.0	34.1	35.1	1.0
Swploco	Drainage And Utility	DrainaMD15165139	MD	0.460	39.4428	-76.8161	33.3	33.3	34.5	1.2	34.1	35.2	1.1
Swploco	Drainage And Utility	DrainaMD15165140	MD	1.196	39.442	-76.6393	34.9	35.1	33.5	-1.6	36.0	34.3	-1.7
		LocalOMD15165141		0.000	39.4426	-76.8159	33.4	33.4	34.5	1.1	34.1	35.2	1.1
		DrainaMD15165142		0.000	39.4423	-76.7983	33.3	33.4	34.4	1.0	34.1	35.2	1.1
Swploco	Local Open Space	LocalOMD15165143	MD	0.198	39.4427	-76.8013	33.3	33.3	34.3	1.0	34.1	35.1	1.0
Swploco	Drainage And Utility	DrainaMD15165144	MD	9.886	39.4412	-76.6128	34.0	34.1	32.9	-1.2	35.0	33.7	-1.3
Swploco	Drainage And Utility	DrainaMD15165145	MD	0.230	39.4411	-76.649	35.3	35.5	34.0	-1.5	36.3	34.7	-1.6
		DrainaMD15165146		0.000	39.4404	-76.6989	34.6	34.7	34.4	-0.3	35.5	35.0	-0.5
		DrainaMD15165147		0.000	39.4403	-76.6471	35.3	35.4	34.0	-1.4	36.3	34.7	-1.6
Swploco	Drainage And Utility	DrainaMD15165148	MD	0.583	39.4413	-76.796	33.4	33.4	34.5	1.1	34.1	35.3	1.2
Swploco	Local Open Space	LocalOMD15165149	MD	0.155	39.4413	-76.795	33.4	33.4	34.5	1.1	34.1	35.3	1.2
		DrainaMD15165150		0.000	39.4403	-76.6413	35.1	35.3	33.8	-1.5	36.1	34.5	-1.6
Swploco	Drainage And Utility	DrainaMD15165151	MD	2.073	39.4397	-76.6352	35.0	35.1	33.7	-1.4	36.0	34.4	-1.6
Swploco	Local Open Space	LocalOMD15165152	MD	1.211	39.4408	-76.7946	33.4	33.4	34.5	1.1	34.1	35.3	1.2
Swploco	Drainage And Utility	DrainaMD15165153	MD	1.758	39.4405	-76.7955	33.4	33.4	34.5	1.1	34.2	35.3	1.1
		DrainaMD15165154		0.000	39.4391	-76.6289	34.7	34.9	33.6	-1.3	35.8	34.4	-1.4
Swploco	Drainage And Utility	DrainaMD15165155	MD	0.259	39.4397	-76.6063	33.8	33.9	32.8	-1.1	34.8	33.6	-1.2
		DrainaMD15165156		0.000	39.4381	-76.6994	34.7	34.8	34.4	-0.4	35.5	35.0	-0.5
Swploco	Local Open Space	LocalOMD15165157	MD	8.087	39.438	-76.8092	33.4	33.5	34.5	1.0	34.2	35.2	1.0
Swploco	Drainage And Utility	DrainaMD15165158	MD	0.781	39.4371	-76.6572	35.3	35.4	34.6	-0.8	36.2	35.2	-1.0
Swploco	Drainage And Utility	DrainaMD15165159	MD	1.363	39.4371	-76.6372	35.2	35.4	34.1	-1.3	36.2	34.7	-1.5
Swploco	Local Open Space	LocalOMD15165160		0.000	39.4356	-76.6986	34.9	34.9	34.4	-0.5	35.7	35.0	-0.7
		LocalOMD15165161	MD	0.844	39.4347	-76.6353	35.2	35.4	34.2	-1.2	36.2	34.9	-1.3
		DrainaMD15165162		0.000	39.417	-76.6113	35.4	35.5	34.6	-0.9	36.3	35.3	-1.0
Swploco	Local Open Space	LocalOMD15165163	MD	0.939	39.4173	-76.4696	34.6	34.5	35.6	1.1	35.1	36.2	1.1
Swploco	Local Open Space	LocalOMD15165164	MD	10.785	39.4156	-76.4718	34.7	34.7	35.7	1.0	35.2	36.4	1.2
Swploco	Drainage And Utility	DrainaMD15165165	MD	1.225	39.4177	-76.6483	35.2	35.1	35.6	0.5	35.9	36.3	0.4
Swploco	Drainage And Utility	DrainaMD15165166		0.000	39.4149	-76.7807	33.9	33.6	34.8	1.2	34.3	35.6	1.3
		DrainaMD15165167	MD	1.125	39.4177	-76.7415	34.6	34.6	34.6	0.0	35.2	35.3	0.1
Swploco	Local Open Space	LocalOMD15165168	MD	1.701	39.4169	-76.4892	34.4	34.3	35.8	1.5	34.9	36.6	1.7
Swploco	Local Open Space	LocalOMD15165169	MD	1.701	39.4168	-76.4902	34.3	34.2	35.8	1.6	34.8	36.5	1.7
Swploco	Local Open Space	LocalOMD15165170	MD	1.659	39.4161	-76.4972	33.1	33.0	35.1	2.1	33.8	35.9	2.1
Swploco	Drainage And Utility	DrainaMD15165171	MD	0.369	39.4162	-76.4956	33.4	33.3	35.2	1.9	34.0	36.0	2.0
Swploco	Drainage And Utility	DrainaMD15165172	MD	0.367	39.4163	-76.6254	35.4	35.4	35.4	0.0	36.2	36.1	-0.1
Swploco	Drainage And Utility	DrainaMD15165173	MD	0.197	39.4155	-76.4959	33.3	33.2	35.2	2.0	34.0	36.0	2.0
Swploco	Local Open Space	LocalOMD15165174	MD	3.033	39.4149	-76.4877	34.6	34.5	36.0	1.5	35.1	36.7	1.6
		LocalOMD15165175		0.000	39.4146	-76.4472	33.5	33.4	34.0	0.6	34.0	34.7	0.7
Swploco	Local Open Space	LocalOMD15165176	MD	4.102	39.4145	-76.5286	32.5	32.7	32.8	0.1	33.5	33.5	0.0
		DrainaMD15165177		0.000	39.415	-76.6422	35.2	35.2	35.7	0.5	35.9	36.4	0.5
Swploco	Local Open Space	LocalOMD15165178	MD	4.191	39.4137	-76.4784	34.8	34.8	35.9	1.1	35.3	36.6	1.3
		DrainaMD15165179		0.000	39.4141	-76.4754	34.8	34.8	35.9	1.1	35.3	36.5	1.2
Swploco	Drainage And Utility	DrainaMD15165180	MD	0.261	39.4145	-76.6268	35.4	35.4	35.6	0.2	36.1	36.3	0.2
Swploco	Local Open Space	LocalOMD15165181	MD	2.420	39.4139	-76.6518	35.4	35.3	35.4	0.1	35.9	36.1	0.2

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Local Open Space	LocalOMD15165182	MD	0.941	39.4138	-76.5305	32.8	33.0	33.0	0.0	33.8	33.6	-0.2
Swpcco	Drainage And Utility	DrainaMD15165183	MD	3.950	39.4132	-76.6243	35.4	35.4	35.5	0.1	36.2	36.2	0.0
		DrainaMD15165184		0.000	39.4109	-76.5658	33.8	34.1	33.4	-0.7	35.1	34.3	-0.8
Swpcco	Drainage And Utility	DrainaMD15165185	MD	1.917	39.4122	-76.479	34.9	34.8	36.0	1.2	35.4	36.7	1.3
Swpcco	Drainage And Utility	DrainaMD15165186	MD	2.868	39.4116	-76.606	35.5	35.6	34.6	-1.0	36.4	35.3	-1.1
		LocalOMD15165187		0.000	39.4112	-76.6271	35.5	35.5	35.9	0.4	36.2	36.6	0.4
Swpcco	Local Open Space	LocalOMD15165188	MD	1.025	39.4105	-76.418	33.0	32.8	32.4	-0.4	33.6	33.1	-0.5
Swpcco	Local Open Space	LocalOMD15165189	MD	0.644	39.4111	-76.5361	33.5	33.6	33.5	-0.1	34.5	34.2	-0.3
Swpcco	Drainage And Utility	DrainaMD15165190	MD	4.714	39.4097	-76.4782	35.1	35.0	36.1	1.1	35.6	36.8	1.2
Swpcco	Local Open Space	LocalOMD15165191	MD	0.683	39.4105	-76.4209	33.1	33.0	32.5	-0.5	33.7	33.2	-0.5
Swpcco	Local Open Space	LocalOMD15165192	MD	0.919	39.4106	-76.4978	33.1	33.0	35.1	2.1	33.9	35.9	2.0
Swpcco	Drainage And Utility	DrainaMD15165193	MD	2.742	39.4097	-76.4279	33.4	33.3	33.0	-0.3	34.0	33.7	-0.3
		LocalOMD15165194		0.000	39.4101	-76.5687	34.1	34.5	33.6	-0.9	35.4	34.4	-1.0
Swpcco	Local Open Space	LocalOMD15165195	MD	0.202	39.4102	-76.4794	35.0	34.9	36.1	1.2	35.5	36.8	1.3
Swpcco	Local Open Space	LocalOMD15165196	MD	1.010	39.4101	-76.5209	32.4	32.5	33.0	0.5	33.3	33.7	0.4
Swpcco	Local Open Space	LocalOMD15165197	MD	0.232	39.4096	-76.4696	35.2	35.1	36.0	0.9	35.6	36.6	1.0
Swpcco	Local Open Space	LocalOMD15165198	MD	0.325	39.4096	-76.49	34.5	34.4	36.0	1.6	35.1	36.7	1.6
Swpcco	Drainage And Utility	DrainaMD15165199	MD	1.103	39.4089	-76.6979	35.0	35.0	35.0	0.0	35.7	35.7	0.0
		DrainaMD15165200		0.000	39.4085	-76.6481	35.4	35.3	35.3	0.0	35.9	36.0	0.1
Swpcco	Drainage And Utility	LocalOMD15165201	MD	11.989	39.4079	-76.5618	33.9	34.3	33.7	-0.6	35.2	34.5	-0.7
		DrainaMD15165202		0.000	39.4069	-76.4215	33.2	33.1	32.7	-0.4	33.8	33.5	-0.3
Swpcco	Local Open Space	LocalOMD15165203	MD	19.399	39.407	-76.5593	33.9	34.3	33.8	-0.5	35.2	34.7	-0.5
Swpcco	Drainage And Utility	DrainaMD15165204	MD	0.593	39.4081	-76.4752	35.2	35.2	36.2	1.0	35.7	36.8	1.1
Swpcco	Drainage And Utility	DrainaMD15165205	MD	11.989	39.4065	-76.5633	34.2	34.6	33.9	-0.7	35.5	34.7	-0.8
Swpcco	Local Open Space	LocalOMD15165206	MD	1.739	39.4069	-76.5383	34.0	34.2	34.1	-0.1	35.0	34.8	-0.2
Swpcco	Drainage And Utility	DrainaMD15165207	MD	0.726	39.4067	-76.4631	35.0	34.9	35.8	0.9	35.4	36.5	1.1
Swpcco	Local Open Space	LocalOMD15165208	MD	0.375	39.4067	-76.4645	35.1	35.0	35.9	0.9	35.5	36.5	1.0
Swpcco	Local Open Space	LocalOMD15165209	MD	2.937	39.406	-76.4151	32.8	32.6	32.4	-0.2	33.4	33.1	-0.3
Swpcco	Local Open Space	LocalOMD15165210	MD	0.619	39.4073	-76.6486	35.4	35.3	35.3	0.0	35.9	35.9	0.0
Swpcco	Local Open Space	LocalOMD15165211	MD	1.001	39.4064	-76.4613	34.8	34.7	35.7	1.0	35.2	36.3	1.1
		LocalOMD15165212		0.000	39.4064	-76.5395	34.1	34.3	34.2	-0.1	35.1	34.9	-0.2
Swpcco	Local Open Space	LocalOMD15165213	MD	0.619	39.4068	-76.6486	35.4	35.2	35.2	0.0	35.9	35.9	0.0
Swpcco	Drainage And Utility	DrainaMD15165214	MD	0.543	39.4061	-76.4628	35.0	34.8	35.8	1.0	35.4	36.5	1.1
Swpcco	Local Open Space	LocalOMD15165215	MD	0.141	39.406	-76.465	35.2	35.1	36.0	0.9	35.6	36.6	1.0
		DrainaMD15165216		0.000	39.4056	-76.7024	34.9	34.9	35.1	0.2	35.6	35.8	0.2
		LocalOMD15165217		0.000	39.4054	-76.4629	35.0	34.9	35.9	1.0	35.4	36.5	1.1
		DrainaMD15165218		0.000	39.4044	-76.717	34.9	34.7	34.8	0.1	35.5	35.6	0.1
Swpcco	Local Open Space	LocalOMD15165219	MD	5.853	39.4051	-76.4904	34.6	34.6	36.0	1.4	35.2	36.8	1.6
Swpcco	Local Open Space	LocalOMD15165220	MD	5.853	39.4051	-76.4896	34.8	34.7	36.1	1.4	35.4	36.9	1.5
Swpcco	Drainage And Utility	DrainaMD15165221	MD	1.768	39.4048	-76.5363	34.3	34.4	34.3	-0.1	35.3	35.0	-0.3
Swpcco	Local Open Space	LocalOMD15165222	MD	8.506	39.4044	-76.5098	32.8	32.8	34.3	1.5	33.6	35.0	1.4
Swpcco	Local Open Space	LocalOMD15165223	MD	0.842	39.4061	-76.648	35.4	35.2	35.2	0.0	35.8	35.9	0.1
Swpcco	Local Open Space	LocalOMD15165224	MD	0.842	39.4058	-76.648	35.4	35.2	35.2	0.0	35.8	35.9	0.1
Swpcco	Local Open Space	LocalOMD15165225	MD	0.448	39.4052	-76.6477	35.4	35.2	35.2	0.0	35.8	35.8	0.0
Swpcco	Local Open Space	LocalOMD15165226	MD	1.258	39.4043	-76.5256	33.9	34.1	34.0	-0.1	34.8	34.6	-0.2
Swpcco	Drainage And Utility	DrainaMD15165227	MD	1.939	39.4039	-76.648	35.3	35.2	35.1	-0.1	35.8	35.8	0.0
		DrainaMD15165228		0.000	39.4037	-76.5191	33.4	33.5	33.8	0.3	34.3	34.5	0.2
Swpcco	Local Open Space	LocalOMD15165229	MD	51.307	39.4014	-76.8127	33.8	33.8	34.0	0.2	34.6	34.8	0.2
		DrainaMD15165230		0.000	39.4035	-76.4904	34.8	34.7	36.1	1.4	35.4	36.8	1.4
Swpcco	Drainage And Utility	DrainaMD15165231	MD	0.152	39.404	-76.7076	34.9	34.8	35.1	0.3	35.6	35.8	0.2
Swpcco	Local Open Space	LocalOMD15165232	MD	6.129	39.4026	-76.4338	33.7	33.6	33.7	0.1	34.3	34.5	0.2
Swpcco	Drainage And Utility	DrainaMD15165233	MD	0.481	39.4031	-76.518	33.5	33.6	33.9	0.3	34.3	34.6	0.3
		DrainaMD15165234		0.000	39.4027	-76.5782	35.5	35.8	34.5	-1.3	36.6	35.2	-1.4
Swpcco	Drainage And Utility	DrainaMD15165235	MD	0.498	39.4023	-76.5166	33.5	33.6	34.1	0.5	34.3	34.8	0.5
Swpcco	Drainage And Utility	DrainaMD15165236	MD	0.714	39.402	-76.5157	33.5	33.6	34.2	0.6	34.4	34.8	0.4
Swpcco	Local Open Space	LocalOMD15165237	MD	0.369	39.4023	-76.6022	36.0	36.0	35.2	-0.8	36.8	35.9	-0.9
Swpcco	Drainage And Utility	DrainaMD15165238	MD	0.780	39.4019	-76.5136	33.5	33.6	34.3	0.7	34.3	35.0	0.7
Swpcco	Drainage And Utility	DrainaMD15165239	MD	1.689	39.4012	-76.4807	35.8	35.7	36.7	1.0	36.3	37.4	1.1
		DrainaMD15165240		0.000	39.4019	-76.5146	33.5	33.6	34.3	0.7	34.3	34.9	0.6
Swpcco	Local Open Space	LocalOMD15165241	MD	1.166	39.4012	-76.529	34.5	34.7	34.6	-0.1	35.4	35.2	-0.2

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Local Open Space	LocalOMD15165242	MD	1.033	39.4007	-76.4614	35.1	35.0	35.9	0.9	35.5	36.5	1.0
Swpcco	Drainage And Utility	DrainaMD15165243	MD	1.584	39.4008	-76.4692	35.7	35.7	36.4	0.7	36.2	37.1	0.9
		LocalOMD15165244		0.000	39.4001	-76.5143	33.8	33.9	34.6	0.7	34.7	35.2	0.5
		LocalOMD15165245		0.000	39.3998	-76.4669	35.6	35.5	36.3	0.8	36.1	37.0	0.9
		DrainaMD15165246		0.000	39.397	-76.697	34.7	34.5	35.1	0.6	35.1	35.8	0.7
Swpcco	Local Open Space	LocalOMD15165247	MD	2.905	39.3989	-76.453	34.2	34.1	35.1	1.0	34.8	35.8	1.0
Swpcco	Drainage And Utility	DrainaMD15165248	MD	0.179	39.4003	-76.6437	35.3	35.2	35.1	-0.1	35.8	35.8	0.0
Swpcco	Local Open Space	LocalOMD15165249	MD	2.149	39.3991	-76.5022	33.9	33.9	35.3	1.4	34.6	36.0	1.4
Swpcco	Local Open Space	LocalOMD15165250	MD	0.117	39.3993	-76.4691	35.9	35.8	36.5	0.7	36.3	37.1	0.8
Swpcco	Drainage And Utility	DrainaMD15165251	MD	11.001	39.3981	-76.7427	34.9	34.5	34.3	-0.2	35.2	35.1	-0.1
Swpcco	Local Open Space	LocalOMD15165252	MD	0.354	39.3988	-76.4678	35.8	35.7	36.5	0.8	36.2	37.1	0.9
Swpcco	Drainage And Utility	DrainaMD15165253	MD	1.289	39.3987	-76.4882	35.4	35.4	36.6	1.2	36.0	37.2	1.2
		LocalOMD15165254		0.000	39.3992	-76.5864	36.1	36.3	34.9	-1.4	37.1	35.6	-1.5
Swpcco	Drainage And Utility	DrainaMD15165255	MD	1.229	39.3984	-76.4893	35.3	35.2	36.5	1.3	35.9	37.1	1.2
Swpcco	Drainage And Utility	DrainaMD15165256	MD	0.428	39.3985	-76.5145	34.1	34.2	34.8	0.6	34.9	35.4	0.5
Swpcco	Local Open Space	LocalOMD15165257	MD	0.273	39.399	-76.7074	34.8	34.7	35.1	0.4	35.4	35.7	0.3
		LocalOMD15165258		0.000	39.3967	-76.5149	34.4	34.5	35.1	0.6	35.2	35.7	0.5
Swpcco	Drainage And Utility	DrainaMD15165259	MD	0.109	39.3986	-76.6492	35.0	34.8	34.9	0.1	35.4	35.5	0.1
Swpcco	Local Open Space	LocalOMD15165260	MD	1.019	39.3974	-76.4666	35.7	35.6	36.4	0.8	36.2	37.1	0.9
Swpcco	Drainage And Utility	DrainaMD15165261	MD	0.919	39.3979	-76.7354	34.9	34.6	34.5	-0.1	35.3	35.3	0.0
Swpcco	Drainage And Utility	DrainaMD15165262	MD	1.308	39.3978	-76.739	34.9	34.6	34.4	-0.2	35.3	35.2	-0.1
Swpcco	Local Open Space	LocalOMD15165263	MD	1.642	39.3966	-76.4611	35.1	35.0	35.9	0.9	35.6	36.6	1.0
Swpcco	Local Open Space	LocalOMD15165264	MD	4.707	39.3962	-76.5567	35.3	35.7	35.3	-0.4	36.6	36.0	-0.6
Swpcco	Local Open Space	LocalOMD15165265	MD	5.693	39.396	-76.4556	34.5	34.4	35.4	1.0	35.0	36.1	1.1
Swpcco	Drainage And Utility	LocalOMD15165266	MD	1.094	39.3956	-76.4651	35.6	35.5	36.3	0.8	36.1	37.0	0.9
Swpcco	Local Open Space	LocalOMD15165267	MD	2.357	39.3962	-76.4869	35.8	35.8	36.8	1.0	36.4	37.5	1.1
Swpcco	Drainage And Utility	DrainaMD15165268	MD	1.049	39.3959	-76.5327	34.9	35.2	35.0	-0.2	36.0	35.7	-0.3
Swpcco	Local Open Space	LocalOMD15165269	MD	4.755	39.3952	-76.551	35.2	35.6	35.3	-0.3	36.5	36.1	-0.4
Swpcco	Local Open Space	LocalOMD15165270	MD	2.670	39.3966	-76.7439	34.8	34.5	34.3	-0.2	35.2	35.0	-0.2
Swpcco	Drainage And Utility	DrainaMD15165271	MD	1.094	39.3956	-76.465	35.6	35.5	36.3	0.8	36.1	37.0	0.9
Swpcco	Drainage And Utility	DrainaMD15165272	MD	0.355	39.3955	-76.4858	36.0	36.0	37.0	1.0	36.6	37.6	1.0
		LocalOMD15165273		0.000	39.3956	-76.7408	34.9	34.6	34.3	-0.3	35.3	35.1	-0.2
		LocalOMD15165274		0.000	39.3944	-76.4624	35.4	35.3	36.2	0.9	35.9	36.9	1.0
		DrainaMD15165275		0.000	39.3956	-76.7096	34.8	34.6	35.0	0.4	35.3	35.7	0.4
		DrainaMD15165276		0.000	39.3935	-76.4878	35.9	35.9	36.9	1.0	36.5	37.5	1.0
Swpcco	Local Open Space	LocalOMD15165277	MD	0.509	39.3945	-76.4679	36.0	35.9	36.6	0.7	36.4	37.2	0.8
Swpcco	Local Open Space	LocalOMD15165278	MD	5.151	39.3947	-76.7438	34.8	34.5	34.2	-0.3	35.2	35.0	-0.2
Swpcco	Drainage And Utility	DrainaMD15165279	MD	1.441	39.395	-76.722	35.0	34.7	34.8	0.1	35.5	35.5	0.0
		DrainaMD15165280		0.000	39.393	-76.5322	35.3	35.5	35.3	-0.2	36.3	36.1	-0.2
		DrainaMD15165281		0.000	39.3942	-76.7193	35.0	34.7	34.9	0.2	35.5	35.6	0.1
Swpcco	Local Open Space	LocalOMD15165282	MD	0.033	39.3939	-76.4622	35.4	35.3	36.2	0.9	35.9	36.8	0.9
Swpcco	Local Open Space	LocalOMD15165283	MD	0.392	39.3939	-76.5499	35.3	35.7	35.4	-0.3	36.5	36.2	-0.3
Swpcco	Local Open Space	LocalOMD15165284	MD	2.132	39.393	-76.4947	35.4	35.4	36.5	1.1	36.1	37.2	1.1
		LocalOMD15165285		0.000	39.3931	-76.5512	35.4	35.7	35.5	-0.2	36.7	36.3	-0.4
Swpcco	Drainage And Utility	DrainaMD15165287	MD	0.201	39.3934	-76.6301	35.5	35.3	35.3	0.0	35.9	35.9	0.0
Swpcco	Drainage And Utility	DrainaMD15165288	MD	1.570	39.3924	-76.4915	35.6	35.6	36.7	1.1	36.3	37.4	1.1
		LocalOMD15165289		0.000	39.3919	-76.4708	36.3	36.3	36.9	0.6	36.8	37.6	0.8
Swpcco	Local Open Space	LocalOMD15165290	MD	4.366	39.3907	-76.4672	36.2	36.1	36.7	0.6	36.6	37.4	0.8
Swpcco	Local Open Space	LocalOMD15165291	MD	0.469	39.3918	-76.4586	35.0	34.9	35.8	0.9	35.5	36.5	1.0
		DrainaMD15165292		0.000	39.3913	-76.4712	36.4	36.3	37.0	0.7	36.9	37.6	0.7
Swpcco	Local Open Space	LocalOMD15165293	MD	0.922	39.3907	-76.4592	35.1	35.0	35.9	0.9	35.6	36.6	1.0
		LocalOMD15165294		0.000	39.3893	-76.4854	36.0	35.9	37.0	1.1	36.6	37.6	1.0
Swpcco	Local Open Space	LocalOMD15165295	MD	0.565	39.3903	-76.4865	36.0	36.0	37.0	1.0	36.6	37.6	1.0
Swpcco	Local Open Space	LocalOMD15165296	MD	8.151	39.3891	-76.5114	35.7	35.8	36.6	0.8	36.4	37.2	0.8
		LocalOMD15165297		0.000	39.3896	-76.7503	34.7	34.3	33.9	-0.4	35.0	34.6	-0.4
Swpcco	Drainage And Utility	DrainaMD15165298	MD	2.900	39.3898	-76.4778	36.2	36.2	37.0	0.8	36.7	37.6	0.9
Swpcco	Drainage And Utility	DrainaMD15165299	MD	0.212	39.3901	-76.5319	35.6	35.8	35.7	-0.1	36.6	36.4	-0.2
Swpcco	Local Open Space	LocalOMD15165300	MD	2.543	39.3895	-76.5477	35.7	36.0	35.8	-0.2	36.9	36.6	-0.3
Swpcco	Local Open Space	LocalOMD15165301	MD	10.148	39.3889	-76.8213	34.7	34.7	35.1	0.4	35.5	36.0	0.5
Swpcco	Local Open Space	LocalOMD15165302	MD	2.199	39.3892	-76.4871	36.0	35.9	37.0	1.1	36.6	37.6	1.0

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Local Open Space	LocalOMD15165303	MD	3.813	39.3888	-76.4906	36.2	36.2	37.1	0.9	36.8	37.7	0.9
Swpcco	Local Open Space	LocalOMD15165304	MD	1.186	39.3892	-76.5343	35.7	35.9	35.7	-0.2	36.8	36.4	-0.4
Swpcco	Drainage And Utility	DrainaMD15165305	MD	1.063	39.3894	-76.549	35.7	36.1	35.9	-0.2	37.0	36.6	-0.4
Swpcco	Local Open Space	LocalOMD15165306	MD	3.820	39.3893	-76.781	34.7	34.2	33.9	-0.3	34.9	34.7	-0.2
		LocalOMD15165307		0.000	39.3877	-76.5162	35.8	35.9	36.5	0.6	36.6	37.1	0.5
		DrainaMD15165308		0.000	39.388	-76.5167	35.8	35.9	36.4	0.5	36.6	37.1	0.5
Swpcco	Local Open Space	LocalOMD15165309	MD	5.678	39.3887	-76.7825	34.8	34.3	34.0	-0.3	35.0	34.8	-0.2
		LocalOMD15165310		0.000	39.3866	-76.4772	36.5	36.4	37.3	0.9	37.0	37.9	0.9
Swpcco	Local Open Space	LocalOMD15165311	MD	20.021	39.3886	-76.8148	34.7	34.5	34.7	0.2	35.2	35.5	0.3
Swpcco	Drainage And Utility	DrainaMD15165312	MD	5.476	39.3879	-76.5506	35.9	36.3	36.1	-0.2	37.2	36.8	-0.4
		LocalOMD15165313		0.000	39.387	-76.4882	36.3	36.3	37.2	0.9	36.9	37.8	0.9
Swpcco	Local Open Space	LocalOMD15165314	MD	1.245	39.388	-76.4567	34.9	34.8	35.8	1.0	35.4	36.5	1.1
Swpcco	Local Open Space	LocalOMD15165315	MD	5.574	39.387	-76.4555	34.9	34.7	35.8	1.1	35.4	36.5	1.1
		LocalOMD15165316		0.000	39.3871	-76.4432	34.1	34.0	35.0	1.0	34.7	35.8	1.1
		LocalOMD15165317		0.000	39.387	-76.4811	36.2	36.2	37.1	0.9	36.8	37.8	1.0
Swpcco	Drainage And Utility	DrainaMD15165318	MD	1.197	39.3871	-76.5972	36.5	36.5	36.5	0.0	37.1	37.2	0.1
		LocalOMD15165319		0.000	39.3866	-76.471	36.8	36.7	37.3	0.6	37.3	37.9	0.6
		LocalOMD15165320		0.000	39.3837	-76.4669	36.8	36.7	37.4	0.7	37.2	38.0	0.8
Swpcco	Local Open Space	LocalOMD15165321	MD	0.648	39.3872	-76.5121	36.0	36.1	36.9	0.8	36.7	37.4	0.7
Swpcco	Local Open Space	LocalOMD15165322	MD	1.434	39.3866	-76.5405	36.0	36.3	36.1	-0.2	37.2	36.9	-0.3
Swpcco	Drainage And Utility	DrainaMD15165324	MD	0.860	39.386	-76.4538	34.8	34.7	35.8	1.1	35.4	36.5	1.1
Swpcco	Local Open Space	LocalOMD15165325	MD	0.276	39.3859	-76.4098	32.5	32.2	33.2	1.0	33.0	34.0	1.0
Swpcco	Drainage And Utility	LocalOMD15165326	MD	38.065	39.3857	-76.7643	34.8	34.2	33.7	-0.5	34.9	34.5	-0.4
		LocalOMD15165327		0.000	39.386	-76.8169	34.9	34.7	35.0	0.3	35.5	35.8	0.3
		LocalOMD15165328		0.000	39.3862	-76.5461	36.1	36.4	36.3	-0.1	37.3	37.0	-0.3
Swpcco	Local Open Space	LocalOMD15165329	MD	53.053	39.3859	-76.7701	34.8	34.3	33.9	-0.4	35.0	34.7	-0.3
Swpcco	Local Open Space	LocalOMD15165330	MD	0.818	39.3856	-76.4514	34.7	34.5	35.7	1.2	35.2	36.4	1.2
Swpcco	Drainage And Utility	DrainaMD15165332	MD	38.065	39.3865	-76.7622	34.7	34.2	33.7	-0.5	34.9	34.5	-0.4
Swpcco	Local Open Space	LocalOMD15165333	MD	1.670	39.3852	-76.4805	36.6	36.5	37.4	0.9	37.1	38.0	0.9
		DrainaMD15165334		0.000	39.3845	-76.5205	36.1	36.3	36.6	0.3	37.0	37.3	0.3
Swpcco	Drainage And Utility	LocalOMD15165335	MD	38.065	39.3858	-76.7614	34.7	34.2	33.7	-0.5	34.9	34.4	-0.5
Swpcco	Local Open Space	LocalOMD15165336	MD	1.606	39.3856	-76.8191	34.9	34.7	35.1	0.4	35.6	36.0	0.4
Swpcco	Drainage And Utility	DrainaMD15165337	MD	0.473	39.3853	-76.5557	36.4	36.7	36.4	-0.3	37.6	37.1	-0.5
		LocalOMD15165338		0.000	39.3854	-76.8144	34.9	34.6	34.9	0.3	35.4	35.7	0.3
Swpcco	Drainage And Utility	DrainaMD15165339	MD	0.109	39.3852	-76.6593	34.2	34.1	34.7	0.6	34.7	35.3	0.6
Swpcco	Local Open Space	LocalOMD15165340	MD	0.613	39.3838	-76.4511	34.8	34.6	35.7	1.1	35.3	36.5	1.2
		DrainaMD15165341		0.000	39.384	-76.6637	34.4	34.3	34.8	0.5	34.8	35.4	0.6
		LocalOMD15165342		0.000	39.383	-76.5157	36.4	36.6	37.2	0.6	37.2	37.8	0.6
Swpcco	Drainage And Utility	DrainaMD15165343	MD	3.649	39.3841	-76.8199	35.0	34.9	35.3	0.4	35.7	36.1	0.4
Swpcco	Local Open Space	LocalOMD15165344	MD	0.092	39.3844	-76.7699	34.9	34.3	33.9	-0.4	35.0	34.7	-0.3
		DrainaMD15165345		0.000	39.3834	-76.6708	34.5	34.4	34.8	0.4	34.9	35.4	0.5
Swpcco	Local Open Space	LocalOMD15165346	MD	2.255	39.3833	-76.7706	35.0	34.4	33.9	-0.5	35.1	34.7	-0.4
Swpcco	Drainage And Utility	DrainaMD15165347	MD	2.203	39.3837	-76.8175	35.0	34.8	35.1	0.3	35.6	36.0	0.4
		LocalOMD15165348		0.000	39.3829	-76.775	35.1	34.5	34.1	-0.4	35.2	34.9	-0.3
Swpcco	Drainage And Utility	DrainaMD15165349	MD	0.715	39.3825	-76.6672	34.5	34.4	34.8	0.4	34.9	35.4	0.5
Swpcco	Local Open Space	LocalOMD15165350	MD	5.999	39.3812	-76.6809	34.7	34.4	34.7	0.3	34.9	35.3	0.4
Swpcco	Local Open Space	LocalOMD15165351	MD	2.870	39.3807	-76.5755	37.2	37.2	36.6	-0.6	37.9	37.2	-0.7
		DrainaMD15165352		0.000	39.3799	-76.8331	35.6	35.6	36.7	1.1	36.5	37.6	1.1
Swpcco	Local Open Space	LocalOMD15165353	MD	5.999	39.3807	-76.6814	34.7	34.4	34.6	0.2	34.9	35.3	0.4
Swpcco	Local Open Space	LocalOMD15165354	MD	1.081	39.3813	-76.7883	35.2	34.6	34.4	-0.2	35.3	35.2	-0.1
Swpcco	Drainage And Utility	DrainaMD15165355	MD	114.526	39.3712	-76.7836	35.6	34.8	34.5	-0.3	35.4	35.3	-0.1
Swpcco	Local Open Space	LocalOMD15165356	MD	1.202	39.38	-76.5734	37.3	37.3	36.6	-0.7	38.0	37.3	-0.7
Swpcco	Local Open Space	LocalOMD15165357	MD	3.477	39.3807	-76.8078	35.2	34.7	35.2	0.5	35.5	36.0	0.5
		DrainaMD15165358		0.000	39.3794	-76.5905	37.0	36.9	37.2	0.3	37.5	37.8	0.3
		LocalOMD15165359		0.000	39.3806	-76.8064	35.2	34.7	35.1	0.4	35.5	36.0	0.5
Swpcco	Drainage And Utility	DrainaMD15165360	MD	0.343	39.3805	-76.8205	35.3	35.1	35.6	0.5	35.9	36.4	0.5
Swpcco	Local Open Space	LocalOMD15165361	MD	0.846	39.3799	-76.7874	35.2	34.7	34.4	-0.3	35.4	35.3	-0.1
Swpcco	Drainage And Utility	DrainaMD15165362	MD	3.906	39.3799	-76.6966	34.8	34.3	34.4	0.1	34.9	35.1	0.2
Swpcco	Local Open Space	LocalOMD15165363	MD	0.587	39.3802	-76.7898	35.2	34.6	34.5	-0.1	35.4	35.3	-0.1
Swpcco	Drainage And Utility	DrainaMD15165364	MD	2.035	39.3784	-76.4253	34.1	33.9	34.3	0.4	34.7	35.1	0.4

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
		LocalOMD15165365		0.000	39.3783	-76.7035	34.9	34.3	34.2	-0.1	34.9	34.9	0.0
Swpcco	Drainage And Utility	DrainaMD15165366	MD	0.508	39.3785	-76.424	34.0	33.8	34.2	0.4	34.6	35.0	0.4
Swpcco	Local Open Space	LocalOMD15165367	MD	0.266	39.3789	-76.5256	37.1	37.4	37.3	-0.1	38.1	37.9	-0.2
		DrainaMD15165368		0.000	39.3773	-76.5548	37.6	37.7	37.4	-0.3	38.5	38.1	-0.4
Swpcco	Local Open Space	LocalOMD15165369	MD	1.603	39.3789	-76.5828	37.3	37.2	37.1	-0.1	37.9	37.7	-0.2
		LocalOMD15165370		0.000	39.3783	-76.5246	37.3	37.5	37.4	-0.1	38.2	38.0	-0.2
Swpcco	Local Open Space	LocalOMD15165371	MD	0.781	39.3789	-76.788	35.3	34.7	34.5	-0.2	35.4	35.3	-0.1
		DrainaMD15165372		0.000	39.3777	-76.5883	37.1	37.0	37.3	0.3	37.7	37.9	0.2
Swpcco	Local Open Space	LocalOMD15165373	MD	0.218	39.3783	-76.5832	37.3	37.2	37.2	0.0	37.9	37.8	-0.1
Swpcco	Local Open Space	LocalOMD15165374	MD	0.584	39.3778	-76.5144	37.6	37.7	38.0	0.3	38.3	38.5	0.2
Swpcco	Local Open Space	LocalOMD15165375	MD	2.585	39.3784	-76.7567	35.0	34.3	33.4	-0.9	35.0	34.2	-0.8
Swpcco	Drainage And Utility	DrainaMD15165376	MD	0.694	39.3776	-76.5238	37.5	37.7	37.5	-0.2	38.4	38.1	-0.3
		LocalOMD15165377		0.000	39.3775	-76.7902	35.3	34.7	34.6	-0.1	35.5	35.4	-0.1
Swpcco	Local Open Space	LocalOMD15165378	MD	1.680	39.3778	-76.7788	35.3	34.6	34.3	-0.3	35.3	35.1	-0.2
		DrainaMD15165379		0.000	39.3775	-76.7564	35.0	34.3	33.4	-0.9	35.0	34.2	-0.8
Swpcco	Local Open Space	LocalOMD15165380	MD	10.352	39.3773	-76.7622	35.1	34.4	33.5	-0.9	35.1	34.3	-0.8
Swpcco	Local Open Space	LocalOMD15165381	MD	0.205	39.3772	-76.5215	37.6	37.8	37.6	-0.2	38.4	38.2	-0.2
Swpcco	Local Open Space	LocalOMD15165382	MD	0.909	39.3777	-76.7579	35.0	34.3	33.4	-0.9	35.0	34.2	-0.8
		DrainaMD15165383		0.000	39.3764	-76.5203	37.8	38.0	37.8	-0.2	38.6	38.4	-0.2
Swpcco	Local Open Space	LocalOMD15165384	MD	10.352	39.3775	-76.7593	35.0	34.3	33.4	-0.9	35.1	34.2	-0.9
Swpcco	Local Open Space	LocalOMD15165385	MD	0.578	39.3775	-76.7569	35.0	34.3	33.4	-0.9	35.0	34.2	-0.8
Swpcco	Local Open Space	LocalOMD15165386	MD	1.166	39.3767	-76.7879	35.4	34.7	34.5	-0.2	35.4	35.3	-0.1
		LocalOMD15165387		0.000	39.376	-76.7566	35.1	34.3	33.4	-0.9	35.1	34.2	-0.9
Swpcco	Local Open Space	LocalOMD15165388	MD	0.251	39.3767	-76.8047	35.5	34.9	35.4	0.5	35.7	36.2	0.5
		DrainaMD15165389		0.000	39.3752	-76.5739	37.7	37.6	37.3	-0.3	38.3	37.9	-0.4
		DrainaMD15165390		0.000	39.3757	-76.7375	35.0	34.2	33.5	-0.7	34.9	34.2	-0.7
Swpcco	Drainage And Utility	DrainaMD15165391	MD	2.152	39.3755	-76.6258	35.3	35.2	35.4	0.2	35.8	36.0	0.2
Swpcco	Local Open Space	LocalOMD15165392	MD	0.503	39.3752	-76.5125	38.6	38.7	38.4	-0.3	39.2	39.0	-0.2
Swpcco	Drainage And Utility	DrainaMD15165393	MD	0.393	39.3753	-76.5472	38.0	38.2	37.9	-0.3	38.9	38.5	-0.4
Swpcco	Local Open Space	LocalOMD15165394	MD	0.797	39.3752	-76.764	35.3	34.5	33.7	-0.8	35.2	34.5	-0.7
Swpcco	Local Open Space	LocalOMD15165395	MD	0.307	39.375	-76.8166	35.8	35.3	35.9	0.6	36.1	36.7	0.6
Swpcco	Local Open Space	LocalOMD15165396	MD	0.095	39.3742	-76.5364	38.3	38.5	38.1	-0.4	39.2	38.7	-0.5
Swpcco	Drainage And Utility	DrainaMD15165397	MD	1.325	39.3746	-76.7385	35.0	34.2	33.4	-0.8	34.9	34.2	-0.7
Swpcco	Local Open Space	LocalOMD15165398	MD	1.992	39.3747	-76.8198	35.8	35.4	36.0	0.6	36.2	36.8	0.6
Swpcco	Local Open Space	LocalOMD15165399	MD	1.196	39.3738	-76.5375	38.4	38.6	38.2	-0.4	39.3	38.7	-0.6
Swpcco	Local Open Space	LocalOMD15165400	MD	1.389	39.3737	-76.7802	35.4	34.6	34.3	-0.3	35.3	35.1	-0.2
Swpcco	Local Open Space	LocalOMD15165401	MD	1.816	39.3737	-76.7559	35.3	34.5	33.5	-1.0	35.2	34.3	-0.9
Swpcco	Local Open Space	LocalOMD15165402	MD	0.905	39.3718	-76.3555	27.6	26.4	29.0	2.6	26.8	29.8	3.0
Swpcco	Local Open Space	LocalOMD15165403	MD	0.256	39.3734	-76.7423	35.1	34.2	33.3	-0.9	34.9	34.1	-0.8
Swpcco	Drainage And Utility	DrainaMD15165404	MD	1.422	39.3725	-76.5835	37.6	37.4	37.7	0.3	38.0	38.3	0.3
Swpcco	Local Open Space	LocalOMD15165405	MD	6.428	39.3718	-76.762	35.5	34.6	33.7	-0.9	35.4	34.5	-0.9
		LocalOMD15165406		0.000	39.3734	-76.8318	36.1	35.9	37.1	1.2	36.8	37.9	1.1
		LocalOMD15165407		0.000	39.3699	-76.3548	27.7	26.4	28.8	2.4	26.9	29.5	2.6
Swpcco	Drainage And Utility	DrainaMD15165408	MD	0.574	39.3728	-76.6786	35.0	34.6	34.4	-0.2	35.1	34.9	-0.2
Swpcco	Local Open Space	LocalOMD15165409	MD	4.304	39.3719	-76.4152	33.6	33.3	34.3	1.0	34.2	35.1	0.9
Swpcco	Local Open Space	LocalOMD15165410	MD	0.154	39.3726	-76.6509	34.9	34.7	34.7	0.0	35.2	35.2	0.0
		DrainaMD15165411		0.000	39.372	-76.8217	36.0	35.5	36.3	0.8	36.3	37.1	0.8
Swpcco	Drainage And Utility	DrainaMD15165412	MD	0.363	39.3721	-76.6517	35.0	34.7	34.6	-0.1	35.2	35.2	0.0
Swpcco	Drainage And Utility	DrainaMD15165413	MD	1.444	39.3718	-76.7504	35.3	34.4	33.4	-1.0	35.1	34.2	-0.9
Swpcco	Local Open Space	LocalOMD15165414	MD	0.109	39.3722	-76.6511	35.0	34.7	34.7	0.0	35.2	35.2	0.0
Swpcco	Local Open Space	LocalOMD15165415	MD	0.096	39.3721	-76.6514	35.0	34.7	34.7	0.0	35.2	35.2	0.0
Swpcco	Drainage And Utility	DrainaMD15165416	MD	0.793	39.3722	-76.6795	35.0	34.6	34.3	-0.3	35.1	34.9	-0.2
Swpcco	Local Open Space	LocalOMD15165417	MD	6.215	39.3699	-76.4131	33.5	33.3	34.4	1.1	34.1	35.2	1.1
Swpcco	Local Open Space	LocalOMD15165418	MD	1.797	39.3692	-76.3616	28.0	26.8	30.0	3.2	27.2	30.8	3.6
Swpcco	Local Open Space	LocalOMD15165419	MD	7.735	39.3674	-76.3584	28.0	26.6	29.3	2.7	27.1	30.0	2.9
Swpcco	Drainage And Utility	DrainaMD15165420	MD	1.118	39.3689	-76.4801	40.5	40.5	40.3	-0.2	40.9	40.7	-0.2
Swpcco	Drainage And Utility	DrainaMD15165421	MD	0.593	39.3691	-76.7578	35.6	34.6	33.6	-1.0	35.4	34.4	-1.0
Swpcco	Local Open Space	LocalOMD15165422	MD	0.198	39.3691	-76.7916	35.9	35.1	35.0	-0.1	35.8	35.8	0.0
		LocalOMD15165423		0.000	39.3684	-76.7578	35.6	34.7	33.7	-1.0	35.4	34.4	-1.0
		LocalOMD15165424		0.000	39.3677	-76.825	36.5	35.9	36.8	0.9	36.7	37.7	1.0

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Local Open Space	LocalOMD15165425	MD	0.764	39.3661	-76.4998	39.6	39.6	38.7	-0.9	40.1	39.2	-0.9
		DrainaMD15165426		0.000	39.3669	-76.7703	35.8	34.8	34.1	-0.7	35.6	34.8	-0.8
		LocalOMD15165427		0.000	39.3656	-76.501	39.7	39.8	38.8	-1.0	40.3	39.3	-1.0
Swpcco	Local Open Space	LocalOMD15165428	MD	0.427	39.3656	-76.4979	39.5	39.5	38.7	-0.8	40.0	39.2	-0.8
Swpcco	Local Open Space	LocalOMD15165429	MD	4.111	39.3644	-76.5278	40.4	40.5	39.5	-1.0	41.1	40.0	-1.1
Swpcco	Local Open Space	LocalOMD15165430	MD	0.396	39.365	-76.5002	39.6	39.7	38.7	-1.0	40.2	39.3	-0.9
Swpcco	Local Open Space	LocalOMD15165431	MD	0.688	39.3642	-76.5012	39.7	39.8	38.8	-1.0	40.3	39.3	-1.0
Swpcco	Drainage And Utility	DrainaMD15165432	MD	0.240	39.3642	-76.4901	39.3	39.3	38.7	-0.6	39.8	39.3	-0.5
Swpcco	Local Open Space	LocalOMD15165433	MD	0.651	39.3641	-76.5022	39.9	39.9	38.9	-1.0	40.5	39.4	-1.1
Swpcco	Local Open Space	LocalOMD15165434	MD	0.121	39.3636	-76.3602	28.3	26.9	29.4	2.5	27.4	30.2	2.8
Swpcco	Local Open Space	LocalOMD15165435	MD	0.052	39.3637	-76.5017	39.8	39.8	38.8	-1.0	40.3	39.4	-0.9
Swpcco	Drainage And Utility	DrainaMD15165436	MD	0.726	39.3635	-76.5021	39.8	39.9	38.8	-1.1	40.4	39.4	-1.0
Swpcco	Local Open Space	LocalOMD15165437	MD	1.459	39.3627	-76.3616	28.4	27.0	29.6	2.6	27.5	30.4	2.9
Swpcco	Local Open Space	LocalOMD15165438	MD	0.799	39.3631	-76.5019	39.7	39.8	38.8	-1.0	40.3	39.4	-0.9
Swpcco	Local Open Space	LocalOMD15165439	MD	7.870	39.3627	-76.7875	36.2	35.1	34.9	-0.2	35.8	35.7	-0.1
Swpcco	Local Open Space	LocalOMD15165440	MD	0.106	39.3632	-76.5012	39.6	39.7	38.8	-0.9	40.2	39.3	-0.9
Swpcco	Local Open Space	LocalOMD15165441	MD	0.697	39.3632	-76.7192	35.0	33.9	32.6	-1.3	34.4	33.2	-1.2
Swpcco	Local Open Space	LocalOMD15165442	MD	5.808	39.3618	-76.4724	40.9	40.8	40.5	-0.3	41.2	40.9	-0.3
Swpcco	Drainage And Utility	DrainaMD15165443	MD	0.445	39.3632	-76.8107	36.7	35.9	36.4	0.5	36.6	37.2	0.6
Swpcco	Local Open Space	LocalOMD15165444	MD	0.911	39.3618	-76.7679	36.1	35.0	34.1	-0.9	35.7	34.8	-0.9
Swpcco	Local Open Space	LocalOMD15165445	MD	5.710	39.3601	-76.4897	38.6	38.5	38.6	0.1	39.1	39.2	0.1
		DrainaMD15165446		0.000	39.3602	-76.4858	38.7	38.7	38.8	0.1	39.2	39.4	0.2
		LocalOMD15165447	MD	94.677	39.3561	-76.3656	29.1	27.7	30.1	2.4	28.1	30.8	2.7
Swpcco	Local Open Space	LocalOMD15165448	MD	2.849	39.3592	-76.5086	40.0	40.1	39.2	-0.9	40.6	39.8	-0.8
Swpcco	Drainage And Utility	DrainaMD15165449	MD	3.044	39.3583	-76.4683	41.2	41.2	41.1	-0.1	41.5	41.5	0.0
Swpcco	Drainage And Utility	DrainaMD15165450	MD	0.174	39.3588	-76.5264	40.0	40.1	39.8	-0.3	40.7	40.3	-0.4
Swpcco	Drainage And Utility	DrainaMD15165451	MD	0.362	39.3591	-76.7736	36.4	35.1	34.3	-0.8	35.8	35.0	-0.8
Swpcco	Drainage And Utility	DrainaMD15165452	MD	2.243	39.357	-76.784	36.6	35.3	34.9	-0.4	35.9	35.6	-0.3
Swpcco	Drainage And Utility	DrainaMD15165453	MD	0.094	39.3581	-76.7773	36.5	35.1	34.5	-0.6	35.8	35.2	-0.6
		DrainaMD15165454		0.000	39.3552	-76.4695	40.7	40.6	41.1	0.5	41.0	41.5	0.5
Swpcco	Drainage And Utility	DrainaMD15165455	MD	0.310	39.3569	-76.7573	36.1	34.6	33.5	-1.1	35.2	34.1	-1.1
Swpcco	Local Open Space	LocalOMD15165456	MD	43.538	39.3538	-76.3698	29.7	28.3	30.9	2.6	28.8	31.6	2.8
Swpcco	Local Open Space	LocalOMD15165457	MD	0.729	39.3561	-76.7764	36.6	35.2	34.4	-0.8	35.8	35.1	-0.7
Swpcco	Local Open Space	LocalOMD15165458	MD	5.991	39.3548	-76.7774	36.7	35.2	34.5	-0.7	35.8	35.1	-0.7
Swpcco	Local Open Space	LocalOMD15165459	MD	0.943	39.3552	-76.7736	36.6	35.1	34.3	-0.8	35.7	34.9	-0.8
Swpcco	Local Open Space	LocalOMD15165460	MD	0.337	39.3543	-76.7206	35.5	34.0	32.3	-1.7	34.5	32.7	-1.8
Swpcco	Drainage And Utility	DrainaMD15165461	MD	0.309	39.3542	-76.7203	35.5	34.0	32.3	-1.7	34.5	32.7	-1.8
		DrainaMD15165462		0.000	39.3525	-76.7166	35.6	34.1	32.2	-1.9	34.5	32.6	-1.9
Swpcco	Drainage And Utility	DrainaMD15165463	MD	0.242	39.3542	-76.7113	35.5	34.1	32.3	-1.8	34.6	32.7	-1.9
Swpcco	Local Open Space	LocalOMD15165464	MD	0.480	39.354	-76.7215	35.5	34.0	32.3	-1.7	34.5	32.7	-1.8
Swpcco	Local Open Space	LocalOMD15165465	MD	17.961	39.3532	-76.7851	36.9	35.4	35.0	-0.4	36.0	35.7	-0.3
Swpcco	Drainage And Utility	DrainaMD15165466	MD	0.995	39.3516	-76.5028	38.1	38.2	38.5	0.3	39.0	39.2	0.2
Swpcco	Drainage And Utility	DrainaMD15165467	MD	8.111	39.3506	-76.5223	39.1	39.2	40.0	0.8	40.0	40.6	0.6
Swpcco	Drainage And Utility	DrainaMD15165468	MD	1.111	39.3512	-76.8401	38.0	37.1	38.5	1.4	37.9	39.4	1.5
Swpcco	Local Open Space	LocalOMD15165469	MD	1.250	39.3501	-76.502	38.0	38.1	38.5	0.4	38.9	39.2	0.3
Swpcco	Drainage And Utility	DrainaMD15165470	MD	0.528	39.3508	-76.837	38.1	37.1	38.5	1.4	37.9	39.4	1.5
Swpcco	Drainage And Utility	DrainaMD15165471	MD	0.172	39.3503	-76.7193	35.7	34.1	32.2	-1.9	34.5	32.6	-1.9
Swpcco	Local Open Space	LocalOMD15165472	MD	2.925	39.3494	-76.767	36.6	34.7	33.7	-1.0	35.2	34.2	-1.0
		LocalOMD15165473		0.000	39.3446	-76.3798	31.8	30.7	32.7	2.0	31.1	33.4	2.3
		LocalOMD15165474	MD	0.327	39.349	-76.7484	36.1	34.1	33.0	-1.1	34.6	33.4	-1.2
Swpcco	Local Open Space	LocalOMD15165475	MD	3.023	39.3467	-76.3861	32.2	31.2	33.5	2.3	31.8	34.3	2.5
Swpcco	Drainage And Utility	DrainaMD15165476	MD	7.903	39.348	-76.7151	35.8	34.1	32.1	-2.0	34.5	32.5	-2.0
Swpcco	Local Open Space	LocalOMD15165477	MD	0.469	39.3468	-76.4853	38.7	38.6	39.3	0.7	39.3	39.9	0.6
Swpcco	Drainage And Utility	DrainaMD15165478	MD	0.454	39.3467	-76.7441	36.1	34.0	32.8	-1.2	34.4	33.2	-1.2
Swpcco	Local Open Space	LocalOMD15165479	MD	12.700	39.3444	-76.5011	38.3	38.4	38.8	0.4	39.2	39.6	0.4
Swpcco	Local Open Space	LocalOMD15165480	MD	10.591	39.3435	-76.4545	43.1	43.0	43.7	0.7	43.3	44.0	0.7
Swpcco	Local Open Space	LocalOMD15165481	MD	1.075	39.3451	-76.7539	36.4	34.1	33.0	-1.1	34.5	33.4	-1.1
		LocalOMD15165482		0.000	39.3429	-76.3913	33.4	32.5	34.4	1.9	33.1	35.1	2.0
Swpcco	Local Open Space	LocalOMD15165483	MD	1.306	39.3451	-76.7619	36.6	34.3	33.3	-1.0	34.8	33.8	-1.0
Swpcco	Drainage And Utility	DrainaMD15165484	MD	2.340	39.3432	-76.516	38.9	39.0	39.6	0.6	39.8	40.3	0.5

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Swpcco	Local Open Space	LocalOMD15165485	MD	0.192	39.3434	-76.4569	42.3	42.2	42.9	0.7	42.5	43.3	0.8
Swpcco	Drainage And Utility	LocalOMD15165487	MD	1.273	39.3409	-76.4872	38.8	38.7	39.0	0.3	39.3	39.8	0.5
Swpcco	Local Open Space	LocalOMD15165488	MD	0.337	39.3414	-76.4577	42.2	42.2	42.8	0.6	42.5	43.1	0.6
Swpcco	Drainage And Utility	DrainaMD15165489	MD	1.273	39.3407	-76.4873	38.7	38.7	39.0	0.3	39.4	39.8	0.4
Swpcco	Local Open Space	LocalOMD15165490	MD	0.198	39.3413	-76.459	41.9	41.8	42.4	0.6	42.1	42.8	0.7
Swpcco	Local Open Space	LocalOMD15165491	MD	11.404	39.3399	-76.4881	38.7	38.7	39.0	0.3	39.4	39.8	0.4
Swpcco	Drainage And Utility	DrainaMD15165492	MD	0.189	39.3412	-76.5232	39.2	39.2	39.7	0.5	40.0	40.3	0.3
Swpcco	Local Open Space	LocalOMD15165493	MD	0.327	39.341	-76.5295	39.2	39.1	39.4	0.3	39.9	40.1	0.2
		DrainaMD15165494		0.000	39.3406	-76.7399	36.4	33.8	32.6	-1.2	34.2	32.9	-1.3
		LocalOMD15165495		0.000	39.3399	-76.5295	39.2	39.2	39.3	0.1	40.0	40.0	0.0
		LocalOMD15165496		0.000	39.3377	-76.7262	36.5	33.9	32.4	-1.5	34.2	32.7	-1.5
Swpcco	Local Open Space	LocalOMD15165497	MD	1.476	39.3396	-76.4464	46.1	46.0	46.4	0.4	46.2	46.6	0.4
Swpcco	Local Open Space	LocalOMD15165498	MD	0.270	39.3397	-76.4607	41.6	41.5	42.1	0.6	41.9	42.5	0.6
		LocalOMD15165499		0.000	39.34	-76.7472	36.5	33.8	32.7	-1.1	34.2	33.0	-1.2
Swpcco	Local Open Space	LocalOMD15165500	MD	7.324	39.3401	-76.8099	38.6	36.7	37.0	0.3	37.3	37.6	0.3
Swpcco	Local Open Space	LocalOMD15165501	MD	0.608	39.3393	-76.4599	41.9	41.8	42.4	0.6	42.2	42.8	0.6
Swpcco	Local Open Space	LocalOMD15165502	MD	7.324	39.34	-76.8088	38.5	36.6	36.8	0.2	37.2	37.5	0.3
Swpcco	Local Open Space	LocalOMD15165503	MD	3.235	39.3393	-76.5211	39.1	39.2	39.6	0.4	40.0	40.3	0.3
Swpcco	Drainage And Utility	DrainaMD15165504	MD	1.049	39.3387	-76.5139	38.9	38.9	39.4	0.5	39.7	40.1	0.4
Swpcco	Drainage And Utility	DrainaMD15165505	MD	0.743	39.3398	-76.7453	36.5	33.8	32.6	-1.2	34.1	32.9	-1.2
Swpcco	Drainage And Utility	DrainaMD15165506	MD	4.786	39.3385	-76.4847	38.9	38.8	39.0	0.2	39.5	39.8	0.3
Swpcco	Drainage And Utility	DrainaMD15165507	MD	10.203	39.3374	-76.4615	41.7	41.6	42.2	0.6	42.0	42.6	0.6
		LocalOMD15165508		0.000	39.3382	-76.4985	38.9	38.9	39.4	0.5	39.6	40.1	0.5
		DrainaMD15165509		0.000	39.3393	-76.7426	36.5	33.8	32.6	-1.2	34.1	32.9	-1.2
		LocalOMD15165510		0.000	39.3384	-76.502	38.8	38.8	39.3	0.5	39.6	40.0	0.4
Swpcco	Local Open Space	LocalOMD15165511	MD	0.551	39.3386	-76.5271	39.2	39.2	39.4	0.2	40.0	40.1	0.1
Swpcco	Drainage And Utility	DrainaMD15165512	MD	0.526	39.3382	-76.5027	38.8	38.8	39.3	0.5	39.6	40.0	0.4
Swpcco	Drainage And Utility	DrainaMD15165513	MD	0.404	39.3377	-76.4533	43.6	43.6	44.0	0.4	43.9	44.3	0.4
Swpcco	Local Open Space	LocalOMD15165514	MD	1.235	39.3373	-76.5295	39.2	39.1	39.2	0.1	39.9	39.8	-0.1
Swpcco	Drainage And Utility	DrainaMD15165516	MD	0.194	39.3376	-76.483	38.8	38.7	39.0	0.3	39.4	39.8	0.4
Swpcco	Local Open Space	LocalOMD15165517	MD	2.717	39.3373	-76.4572	42.8	42.7	43.1	0.4	43.0	43.5	0.5
		LocalOMD15165518		0.000	39.3368	-76.4576	42.7	42.6	43.0	0.4	42.9	43.4	0.5
Swpcco	Drainage And Utility	DrainaMD15165519	MD	3.558	39.3361	-76.5157	39.0	39.0	39.4	0.4	39.8	40.1	0.3
Swpcco	Local Open Space	LocalOMD15165520	MD	2.130	39.3362	-76.4621	41.8	41.7	42.2	0.5	42.0	42.6	0.6
Swpcco	Drainage And Utility	DrainaMD15165521	MD	0.493	39.3365	-76.5134	38.9	38.9	39.3	0.4	39.8	40.1	0.3
Swpcco	Local Open Space	LocalOMD15165522	MD	1.192	39.3361	-76.4664	40.8	40.6	41.2	0.6	41.1	41.8	0.7
Swpcco	Local Open Space	LocalOMD15165523	MD	8.264	39.3364	-76.8092	38.9	36.8	36.9	0.1	37.3	37.5	0.2
Swpcco	Local Open Space	LocalOMD15165524	MD	1.594	39.3353	-76.4647	41.3	41.2	41.7	0.5	41.6	42.2	0.6
Swpcco	Local Open Space	LocalOMD15165525	MD	0.943	39.3358	-76.5232	39.3	39.2	39.4	0.2	40.0	40.1	0.1
Swpcco	Drainage And Utility	DrainaMD15165526	MD	3.607	39.3356	-76.5126	38.9	38.9	39.4	0.5	39.8	40.1	0.3
Swpcco	Local Open Space	LocalOMD15165527	MD	3.482	39.3356	-76.721	36.6	34.0	32.5	-1.5	34.3	32.8	-1.5
		LocalOMD15165528		0.000	39.3345	-76.4694	40.1	40.0	40.6	0.6	40.5	41.2	0.7
		LocalOMD15165529		0.000	39.3349	-76.4628	41.7	41.6	42.1	0.5	42.0	42.6	0.6
Swpcco	Local Open Space	LocalOMD15165530	MD	5.293	39.6001	-76.7753	23.9	23.8	24.2	0.4	24.7	25.0	0.3
		LocalOMD15165531		0.000	39.5734	-76.6526	23.1	23.1	24.8	1.7	23.9	25.6	1.7
Swpcco	Local Open Space	LocalOMD15165532	MD	2.046	39.5682	-76.6103	23.6	23.5	24.0	0.5	24.3	24.7	0.4
		LocalOMD15165533		0.000	39.5551	-76.662	23.9	23.8	27.8	4.0	24.7	28.6	3.9
Swpcco	Local Open Space	LocalOMD15165534	MD	0.908	39.5521	-76.6644	24.3	24.3	28.2	3.9	25.1	28.9	3.8
Swpcco	Drainage And Utility	DrainaMD15165535	MD	0.168	39.5442	-76.6719	25.3	25.2	28.8	3.6	26.0	29.6	3.6
Swpcco	Drainage And Utility	DrainaMD15165536	MD	1.890	39.5433	-76.6708	25.3	25.3	28.9	3.6	26.0	29.6	3.6
Swpcco	Local Open Space	LocalOMD15165537	MD	37.592	39.5405	-76.6443	24.4	24.4	28.6	4.2	25.3	29.4	4.1
Swpcco	Local Open Space	LocalOMD15165538	MD	0.617	39.5425	-76.6434	24.1	24.0	28.4	4.4	25.0	29.2	4.2
Swpcco	Drainage And Utility	DrainaMD15165539	MD	0.353	39.5424	-76.8056	25.8	25.7	28.5	2.8	26.4	29.2	2.8
Swpcco	Local Open Space	LocalOMD15165540	MD	37.592	39.5387	-76.6464	24.8	24.7	28.7	4.0	25.6	29.6	4.0
Swpcco	Drainage And Utility	DrainaMD15165541	MD	1.110	39.532	-76.6659	26.0	26.0	28.7	2.7	26.8	29.5	2.7
Swpcco	Drainage And Utility	DrainaMD15165542	MD	1.028	39.5262	-76.5251	28.3	28.3	29.2	0.9	29.0	29.9	0.9
Swpcco	Local Open Space	LocalOMD15165544	MD	28.743	39.5171	-76.5717	28.4	28.4	30.6	2.2	29.2	31.3	2.1
Swpcco	Drainage And Utility	DrainaMD15165545	MD	8.622	39.5149	-76.5237	29.2	29.2	30.4	1.2	30.0	31.1	1.1
Swpcco	Drainage And Utility	DrainaMD15165546	MD	8.262	39.5155	-76.6366	26.4	26.3	28.2	1.9	27.3	29.1	1.8
Swpcco	Drainage And Utility	DrainaMD15165547	MD	2.093	39.5156	-76.6523	26.7	26.6	28.3	1.7	27.6	29.1	1.5

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Swpcco	Local Open Space	LocalOMD15165608	MD	5.436	39.3199	-76.4412	40.1	39.7	40.3	0.6	40.3	40.9	0.6
Swpcco	Local Open Space	LocalOMD15165609	MD	2.367	39.3211	-76.4822	39.7	39.5	40.0	0.5	40.3	40.8	0.5
Swpcco	Drainage And Utility	DrainaMD15165610	MD	0.861	39.321	-76.4798	39.7	39.5	40.1	0.6	40.3	40.8	0.5
Swpcco	Local Open Space	LocalOMD15165611	MD	1.419	39.3207	-76.5271	39.3	38.9	38.1	-0.8	39.7	38.9	-0.8
Swpcco	Drainage And Utility	DrainaMD15165612	MD	0.305	39.3217	-76.7534	37.8	34.1	33.4	-0.7	34.4	33.7	-0.7
Swpcco	Drainage And Utility	DrainaMD15165613	MD	0.146	39.3205	-76.5264	39.3	38.9	38.1	-0.8	39.8	38.9	-0.9
Swpcco	Local Open Space	LocalOMD15165614	MD	0.143	39.3203	-76.5263	39.3	38.9	38.1	-0.8	39.8	38.9	-0.9
Swpcco	Local Open Space	LocalOMD15165615	MD	6.607	39.3182	-76.4676	40.5	40.2	40.8	0.6	40.9	41.5	0.6
Swpcco	Local Open Space	LocalOMD15165616	MD	0.503	39.3186	-76.4324	39.8	39.4	39.9	0.5	40.0	40.5	0.5
Swpcco	Local Open Space	LocalOMD15165617	MD	3.832	39.3177	-76.4303	39.7	39.2	39.7	0.5	39.8	40.3	0.5
		DrainaMD15165618		0.000	39.3174	-76.7558	38.2	34.4	34.0	-0.4	34.7	34.3	-0.4
		DrainaMD15165619		0.000	39.3146	-76.7264	37.8	33.8	33.2	-0.6	34.0	33.5	-0.5
Swpcco	Local Open Space	LocalOMD15165620	MD	1.051	39.3152	-76.7271	37.8	33.8	33.2	-0.6	34.1	33.5	-0.6
Swpcco	Local Open Space	LocalOMD15165621	MD	5.458	39.3144	-76.7666	38.8	35.3	35.0	-0.3	35.6	35.3	-0.3
		DrainaMD15165622		0.000	39.3139	-76.7316	37.9	33.9	33.4	-0.5	34.1	33.7	-0.4
Swpcco	Local Open Space	LocalOMD15165623	MD	4.478	39.3124	-76.7236	37.8	33.6	33.1	-0.5	33.9	33.4	-0.5
Swpcco	Local Open Space	LocalOMD15165624	MD	4.478	39.3126	-76.7247	37.8	33.6	33.2	-0.4	33.9	33.5	-0.4
Swpcco	Local Open Space	LocalOMD15165625	MD	0.559	39.3129	-76.7222	37.8	33.6	33.0	-0.6	33.8	33.3	-0.5
Swpcco	Local Open Space	LocalOMD15165626	MD	0.559	39.3128	-76.7224	37.8	33.6	33.1	-0.5	33.8	33.3	-0.5
Swpcco	Local Open Space	LocalOMD15165627	MD	0.559	39.3128	-76.7226	37.8	33.6	33.1	-0.5	33.8	33.3	-0.5
Swpcco	Local Open Space	LocalOMD15165628	MD	0.199	39.3124	-76.722	37.8	33.5	33.0	-0.5	33.8	33.3	-0.5
		DrainaMD15165629		0.000	39.3106	-76.4513	40.1	39.7	40.3	0.6	40.4	41.0	0.6
		DrainaMD15165630		0.000	39.3107	-76.7378	38.1	34.0	33.8	-0.2	34.3	34.1	-0.2
Swpcco	Local Open Space	LocalOMD15165631	MD	0.610	39.31	-76.426	39.7	39.0	39.4	0.4	39.6	40.1	0.5
		DrainaMD15165632		0.000	39.3081	-76.4513	40.3	39.8	40.4	0.6	40.5	41.1	0.6
Swpcco	Local Open Space	LocalOMD15165633	MD	0.981	39.3084	-76.4473	40.2	39.7	40.3	0.6	40.5	41.0	0.5
Swpcco	Local Open Space	LocalOMD15165634	MD	0.103	39.3078	-76.5292	39.8	39.3	37.9	-1.4	40.1	38.6	-1.5
Swpcco	Local Open Space	LocalOMD15165635	MD	1.201	39.3073	-76.5289	39.9	39.3	37.9	-1.4	40.1	38.5	-1.6
Swpcco	Drainage And Utility	DrainaMD15165636	MD	2.707	39.3057	-76.4511	40.4	39.9	40.5	0.6	40.6	41.2	0.6
Swpcco	Local Open Space	LocalOMD15165637	MD	0.112	39.3069	-76.5281	39.9	39.3	37.9	-1.4	40.2	38.5	-1.7
Swpcco	Drainage And Utility	DrainaMD15165638	MD	0.638	39.3054	-76.456	40.5	40.0	40.6	0.6	40.8	41.4	0.6
		LocalOMD15165639		0.000	39.3034	-76.7387	38.4	34.2	34.6	0.4	34.5	34.9	0.4
Swpcco	Drainage And Utility	DrainaMD15165640	MD	0.418	39.3044	-76.4764	40.7	40.5	41.0	0.5	41.2	41.7	0.5
Swpcco	Drainage And Utility	DrainaMD15165641	MD	1.218	39.3043	-76.4648	40.9	40.4	41.0	0.6	41.2	41.8	0.6
Swpcco	Drainage And Utility	DrainaMD15165642	MD	2.761	39.3048	-76.7653	39.3	36.1	36.4	0.3	36.5	36.8	0.3
Swpcco	Drainage And Utility	DrainaMD15165643	MD	0.416	39.304	-76.4797	40.8	40.5	41.0	0.5	41.3	41.7	0.4
Swpcco	Drainage And Utility	DrainaMD15165644	MD	0.098	39.305	-76.7109	37.8	33.1	32.9	-0.2	33.3	33.1	-0.2
Swpcco	Local Open Space	LocalOMD15165646	MD	0.486	39.3046	-76.7673	39.4	36.3	36.5	0.2	36.6	36.9	0.3
Swpcco	Local Open Space	LocalOMD15165647	MD	1.299	39.3043	-76.7488	38.8	35.0	35.3	0.3	35.3	35.6	0.3
Swpcco	Drainage And Utility	DrainaMD15165648	MD	3.261	39.3031	-76.7116	37.8	33.1	33.0	-0.1	33.4	33.2	-0.2
Swpcco	Local Open Space	LocalOMD15165649	MD	1.745	39.3035	-76.7396	38.4	34.2	34.6	0.4	34.5	35.0	0.5
Swpcco	Local Open Space	LocalOMD15165650	MD	1.349	39.3023	-76.4677	41.0	40.6	41.3	0.7	41.4	42.0	0.6
Swpcco	Local Open Space	LocalOMD15165651	MD	0.615	39.3033	-76.7563	39.2	35.8	36.1	0.3	36.1	36.4	0.3
		LocalOMD15165652		0.000	39.3026	-76.7648	39.5	36.3	36.8	0.5	36.7	37.1	0.4
Swpcco	Local Open Space	LocalOMD15165653	MD	0.773	39.3024	-76.7484	38.8	35.1	35.6	0.5	35.4	35.9	0.5
Swpcco	Local Open Space	LocalOMD15165654	MD	1.042	39.3016	-76.7394	38.5	34.3	34.9	0.6	34.6	35.2	0.6
Swpcco	Local Open Space	LocalOMD15165656	MD	0.267	39.3007	-76.4694	41.2	40.8	41.4	0.6	41.5	42.2	0.7
		LocalOMD15165657		0.000	39.3015	-76.7617	39.4	36.3	36.8	0.5	36.6	37.2	0.6
Swpcco	Local Open Space	LocalOMD15165658	MD	1.164	39.3012	-76.7598	39.4	36.2	36.7	0.5	36.5	37.1	0.6
		LocalOMD15165659		0.000	39.2994	-76.4503	40.9	40.3	40.9	0.6	41.1	41.7	0.6
Swpcco	Local Open Space	LocalOMD15165660	MD	33.736	39.2963	-76.7623	39.8	37.0	37.8	0.8	37.4	38.2	0.8
Swpcco	Local Open Space	LocalOMD15165661	MD	0.811	39.2986	-76.4485	40.9	40.3	40.9	0.6	41.1	41.6	0.5
		LocalOMD15165662		0.000	39.2983	-76.4652	41.6	41.2	41.7	0.5	41.9	42.5	0.6
Swpcco	Local Open Space	LocalOMD15165663	MD	0.782	39.2977	-76.7137	38.0	33.3	33.4	0.1	33.5	33.6	0.1
Swpcco	Local Open Space	LocalOMD15165664	MD	3.692	39.2963	-76.4401	41.0	40.3	40.8	0.5	41.0	41.5	0.5
Swpcco	Local Open Space	LocalOMD15165665	MD	1.178	39.2966	-76.4604	41.8	41.4	41.9	0.5	42.0	42.6	0.6
Swpcco	Local Open Space	LocalOMD15165666	MD	0.976	39.296	-76.7112	38.0	33.3	33.4	0.1	33.5	33.6	0.1
		DrainaMD15165667		0.000	39.2948	-76.7713	40.1	37.6	38.3	0.7	38.1	38.7	0.6
		LocalOMD15165668		0.000	39.2945	-76.7605	39.8	37.1	38.0	0.9	37.5	38.4	0.9
Swpcco	Local Open Space	LocalOMD15165669	MD	8.137	39.2932	-76.4581	42.1	41.7	42.1	0.4	42.3	42.8	0.5

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Local Open Space	LocalOMD15165670	MD	8.137	39.2926	-76.4569	42.1	41.6	42.1	0.5	42.3	42.8	0.5
Swpcco	Local Open Space	LocalOMD15165671	MD	2.233	39.293	-76.7581	39.8	37.1	38.2	1.1	37.5	38.5	1.0
Swpcco	Local Open Space	LocalOMD15165672	MD	5.622	39.2899	-76.7474	39.3	36.3	37.8	1.5	36.6	38.2	1.6
Swpcco	Drainage And Utility	DrainaMD15165673	MD	0.282	39.2898	-76.7664	40.2	37.9	38.9	1.0	38.4	39.3	0.9
Swpcco	Local Open Space	LocalOMD15165674	MD	3.296	39.2872	-76.7763	40.9	39.1	39.4	0.3	39.7	39.9	0.2
Swpcco	Drainage And Utility	DrainaMD15165675	MD	4.783	39.2863	-76.7274	38.5	34.8	36.2	1.4	35.1	36.5	1.4
Swpcco	Drainage And Utility	DrainaMD15165676	MD	4.783	39.2866	-76.7279	38.5	34.8	36.2	1.4	35.1	36.5	1.4
Swpcco	Drainage And Utility	DrainaMD15165677	MD	4.783	39.2861	-76.7279	38.5	34.9	36.3	1.4	35.1	36.6	1.5
Swpcco	Drainage And Utility	DrainaMD15165678	MD	4.783	39.2854	-76.7277	38.5	34.9	36.4	1.5	35.2	36.7	1.5
Swpcco	Local Open Space	LocalOMD15165679	MD	0.329	39.2846	-76.7749	41.1	39.4	39.7	0.3	40.0	40.2	0.2
Swpcco	Local Open Space	LocalOMD15165680	MD	1.152	39.2834	-76.5131	40.3	39.5	38.0	-1.5	40.3	38.6	-1.7
Swpcco	Drainage And Utility	DrainaMD15165681	MD	0.501	39.2831	-76.7628	40.6	38.7	39.8	1.1	39.3	40.3	1.0
		LocalOMD15165682		0.000	39.2825	-76.7758	41.0	39.4	39.8	0.4	40.0	40.3	0.3
Swpcco	Local Open Space	LocalOMD15165683	MD	0.512	39.2825	-76.727	38.5	35.1	36.8	1.7	35.3	37.2	1.9
Swpcco	Drainage And Utility	DrainaMD15165684	MD	0.256	39.2824	-76.7272	38.5	35.1	36.9	1.8	35.4	37.2	1.8
Swpcco	Local Open Space	LocalOMD15165685	MD	1.380	39.2821	-76.7618	40.6	38.8	39.9	1.1	39.3	40.4	1.1
Swpcco	Local Open Space	LocalOMD15165686	MD	2.317	39.2811	-76.5104	40.3	39.5	38.0	-1.5	40.3	38.6	-1.7
Swpcco	Local Open Space	LocalOMD15165687	MD	0.137	39.2821	-76.7601	40.5	38.6	39.9	1.3	39.1	40.4	1.3
Swpcco	Drainage And Utility	DrainaMD15165688	MD	0.322	39.2815	-76.7268	38.5	35.2	37.0	1.8	35.4	37.3	1.9
Swpcco	Local Open Space	LocalOMD15165689	MD	1.437	39.2815	-76.7269	38.6	35.2	37.0	1.8	35.4	37.3	1.9
Swpcco	Local Open Space	LocalOMD15165690	MD	0.517	39.2817	-76.7273	38.6	35.2	37.0	1.8	35.5	37.4	1.9
Swpcco	Local Open Space	LocalOMD15165691	MD	0.517	39.2817	-76.7275	38.6	35.2	37.1	1.9	35.5	37.4	1.9
Swpcco	Local Open Space	LocalOMD15165692	MD	0.592	39.2809	-76.7741	41.2	39.6	40.1	0.5	40.2	40.6	0.4
Swpcco	Local Open Space	LocalOMD15165693	MD	1.437	39.2808	-76.7264	38.5	35.2	37.1	1.9	35.4	37.4	2.0
Swpcco	Local Open Space	LocalOMD15165694	MD	0.477	39.2808	-76.7611	40.7	39.0	40.2	1.2	39.5	40.7	1.2
Swpcco	Local Open Space	LocalOMD15165695	MD	0.412	39.2803	-76.7471	39.9	37.7	39.5	1.8	38.1	39.9	1.8
Swpcco	Local Open Space	LocalOMD15165696	MD	0.225	39.2781	-76.4817	41.2	41.0	40.4	-0.6	41.8	41.2	-0.6
Swpcco	Local Open Space	LocalOMD15165697	MD	0.907	39.2773	-76.4848	41.0	40.7	39.9	-0.8	41.6	40.7	-0.9
Swpcco	Local Open Space	LocalOMD15165698	MD	1.753	39.2775	-76.7417	39.6	37.4	39.6	2.2	37.7	40.0	2.3
Swpcco	Local Open Space	LocalOMD15165699	MD	0.564	39.2773	-76.7136	38.0	34.2	35.5	1.3	34.5	35.8	1.3
Swpcco	Local Open Space	LocalOMD15165700	MD	2.314	39.2766	-76.7424	39.8	37.7	39.9	2.2	38.0	40.3	2.3
		DrainaMD15165702		0.000	39.2748	-76.4825	41.0	40.7	40.1	-0.6	41.7	40.9	-0.8
		DrainaMD15165703		0.000	39.2756	-76.7758	40.3	38.5	39.8	1.3	39.0	40.4	1.4
Swpcco	Local Open Space	LocalOMD15165704	MD	0.172	39.2736	-76.7467	40.3	38.7	40.6	1.9	39.0	41.0	2.0
Swpcco	Drainage And Utility	DrainaMD15165705	MD	3.904	39.2725	-76.7008	37.6	33.9	34.8	0.9	34.2	35.1	0.9
Swpcco	Drainage And Utility	DrainaMD15165706	MD	2.717	39.2712	-76.7615	42.1	41.1	41.5	0.4	41.7	42.1	0.4
Swpcco	Drainage And Utility	DrainaMD15165707	MD	0.684	39.2722	-76.7546	41.1	39.8	41.2	1.4	40.4	41.7	1.3
Swpcco	Local Open Space	LocalOMD15165708	MD	0.665	39.2714	-76.4938	40.4	40.0	38.5	-1.5	40.9	39.3	-1.6
		LocalOMD15165709		0.000	39.2703	-76.7865	38.6	36.2	38.4	2.2	36.5	38.8	2.3
Swpcco	Local Open Space	LocalOMD15165710	MD	10.526	39.2696	-76.474	41.1	41.0	41.0	0.0	42.0	41.8	-0.2
Swpcco	Local Open Space	LocalOMD15165711	MD	1.832	39.2688	-76.7634	41.8	40.8	41.5	0.7	41.5	42.0	0.5
Swpcco	Local Open Space	LocalOMD15165712	MD	1.784	39.2658	-76.522	39.4	37.5	37.0	-0.5	38.2	37.6	-0.6
Swpcco	Drainage And Utility	DrainaMD15165713	MD	0.161	39.2662	-76.7545	42.3	41.5	42.1	0.6	42.2	42.7	0.5
Swpcco	Local Open Space	LocalOMD15165714	MD	5.639	39.2633	-76.5164	39.6	37.9	37.2	-0.7	38.7	37.8	-0.9
		LocalOMD15165715		0.000	39.2641	-76.7289	39.7	38.1	41.0	2.9	38.4	41.3	2.9
		DrainaMD15165716		0.000	39.264	-76.6898	37.5	34.3	34.9	0.6	34.6	35.2	0.6
Swpcco	Local Open Space	LocalOMD15165717	MD	0.254	39.2639	-76.6898	37.5	34.3	34.9	0.6	34.6	35.2	0.6
Swpcco	Local Open Space	LocalOMD15165718	MD	3.186	39.2627	-76.4694	41.1	41.2	41.2	0.0	42.2	42.2	0.0
Swpcco	Local Open Space	LocalOMD15165719	MD	3.186	39.2626	-76.4688	41.2	41.2	41.3	0.1	42.3	42.2	-0.1
Swpcco	Drainage And Utility	DrainaMD15165720	MD	3.071	39.2619	-76.7331	40.4	39.2	41.8	2.6	39.5	42.3	2.8
Swpcco	Local Open Space	LocalOMD15165721	MD	1.044	39.2621	-76.4872	40.5	40.4	38.8	-1.6	41.4	39.7	-1.7
Swpcco	Local Open Space	LocalOMD15165722	MD	2.212	39.2611	-76.4866	40.5	40.4	38.9	-1.5	41.4	39.8	-1.6
Swpcco	Drainage And Utility	DrainaMD15165723	MD	0.546	39.2619	-76.7047	37.8	35.1	36.8	1.7	35.3	37.1	1.8
Swpcco	Local Open Space	LocalOMD15165725	MD	0.370	39.2605	-76.6898	37.5	34.6	35.4	0.8	34.9	35.7	0.8
		LocalOMD15165726		0.000	39.2591	-76.6999	37.8	35.3	36.7	1.4	35.5	37.0	1.5
Swpcco	Local Open Space	LocalOMD15165727	MD	2.591	39.2583	-76.4639	41.3	41.4	41.6	0.2	42.5	42.6	0.1
		DrainaMD15165728		0.000	39.2591	-76.7496	43.3	42.7	43.1	0.4	43.4	43.7	0.3
		DrainaMD15165729		0.000	39.2585	-76.746	42.8	42.2	43.1	0.9	43.0	43.7	0.7
Swpcco	Local Open Space	LocalOMD15165730	MD	0.150	39.2585	-76.6903	37.6	34.9	35.7	0.8	35.2	36.0	0.8
Swpcco	Local Open Space	LocalOMD15165731	MD	0.471	39.2582	-76.6907	37.6	35.0	35.8	0.8	35.2	36.1	0.9

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Drainage And Utility	DrainaMD15165732	MD	0.626	39.2571	-76.691	37.6	35.1	36.0	0.9	35.4	36.3	0.9
Swpcco	Local Open Space	LocalOMD15165733	MD	0.385	39.2573	-76.6904	37.6	35.1	35.9	0.8	35.4	36.2	0.8
Swpcco	Drainage And Utility	DrainaMD15165734	MD	2.327	39.2565	-76.7409	41.9	41.1	42.9	1.8	41.8	43.5	1.7
Swpcco	Drainage And Utility	DrainaMD15165735	MD	0.467	39.2555	-76.5091	39.9	38.4	37.3	-1.1	39.2	38.0	-1.2
Swpcco	Drainage And Utility	DrainaMD15165736	MD	3.407	39.2544	-76.74	42.3	41.7	43.2	1.5	42.4	43.8	1.4
Swpcco	Local Open Space	LocalOMD15165737	MD	3.315	39.2517	-76.4996	40.3	39.4	38.0	-1.4	40.2	38.7	-1.5
Swpcco	Local Open Space	LocalOMD15165738	MD	0.637	39.2529	-76.688	37.7	35.6	36.4	0.8	35.9	36.8	0.9
Swpcco	Local Open Space	LocalOMD15165739	MD	4.227	39.2525	-76.6891	37.8	35.7	36.6	0.9	36.0	37.0	1.0
Swpcco	Drainage And Utility	DrainaMD15165740	MD	0.817	39.2525	-76.6622	37.9	35.8	36.0	0.2	36.0	36.4	0.4
Swpcco	Local Open Space	LocalOMD15165741	MD	4.227	39.2523	-76.6901	37.8	35.8	36.8	1.0	36.1	37.1	1.0
Swpcco	Drainage And Utility	DrainaMD15165742	MD	0.369	39.2523	-76.7418	43.6	43.1	43.7	0.6	43.9	44.2	0.3
Swpcco	Drainage And Utility	DrainaMD15165743	MD	0.443	39.252	-76.7385	42.7	42.2	43.6	1.4	42.9	44.2	1.3
Swpcco	Drainage And Utility	DrainaMD15165744	MD	0.131	39.252	-76.6628	37.9	35.8	36.1	0.3	36.1	36.4	0.3
Swpcco	Drainage And Utility	DrainaMD15165745	MD	0.709	39.2516	-76.6943	38.1	36.2	37.4	1.2	36.5	37.8	1.3
		LocalOMD15165746		0.000	39.2502	-76.5066	40.0	38.6	37.3	-1.3	39.3	38.0	-1.3
		LocalOMD15165747		0.000	39.247	-76.5057	40.0	38.6	37.4	-1.2	39.4	38.0	-1.4
Swpcco	Local Open Space	LocalOMD15165748	MD	3.609	39.246	-76.7036	39.2	38.1	40.6	2.5	38.4	41.0	2.6
Swpcco	Local Open Space	LocalOMD15165749	MD	3.609	39.2453	-76.7042	39.4	38.3	40.9	2.6	38.6	41.3	2.7
Swpcco	Drainage And Utility	DrainaMD15165750	MD	3.593	39.2441	-76.7031	39.5	38.5	41.1	2.6	38.8	41.5	2.7
Swpcco	Drainage And Utility	DrainaMD15165751	MD	0.070	39.2444	-76.6644	38.6	37.2	37.4	0.2	37.5	37.8	0.3
Swpcco	Drainage And Utility	DrainaMD15165752	MD	0.339	39.2441	-76.6445	38.7	37.3	37.4	0.1	37.6	37.8	0.2
Swpcco	Local Open Space	LocalOMD15165753	MD	3.239	39.2434	-76.6856	38.4	37.0	38.0	1.0	37.4	38.4	1.0
Swpcco	Drainage And Utility	DrainaMD15165754	MD	0.265	39.2434	-76.6461	38.7	37.4	37.5	0.1	37.7	37.9	0.2
Swpcco	Drainage And Utility	DrainaMD15165755	MD	0.309	39.2434	-76.6435	38.7	37.3	37.5	0.2	37.7	37.9	0.2
Swpcco	Drainage And Utility	DrainaMD15165757	MD	1.114	39.2401	-76.4426	40.8	39.8	39.7	-0.1	40.6	40.5	-0.1
Swpcco	Local Open Space	LocalOMD15165758	MD	1.092	39.2411	-76.6928	39.2	38.1	39.9	1.8	38.4	40.2	1.8
Swpcco	Local Open Space	LocalOMD15165759	MD	5.887	39.2383	-76.6816	39.1	38.1	38.8	0.7	38.5	39.2	0.7
Swpcco	Local Open Space	LocalOMD15165760	MD	2.387	39.2375	-76.4449	40.8	40.0	40.0	0.0	40.8	40.9	0.1
Swpcco	Drainage And Utility	DrainaMD15165761	MD	0.197	39.2371	-76.6816	39.3	38.4	39.2	0.8	38.8	39.6	0.8
		LocalOMD15165762		0.000	39.2358	-76.5049	40.1	38.7	37.5	-1.2	39.4	38.1	-1.3
Swpcco	Local Open Space	LocalOMD15165763	MD	1.370	39.2352	-76.6459	39.3	38.3	38.4	0.1	38.7	38.9	0.2
Swpcco	Local Open Space	LocalOMD15165764	MD	3.468	39.2343	-76.6461	39.3	38.4	38.6	0.2	38.8	39.0	0.2
Swpcco	Drainage And Utility	DrainaMD15165765	MD	0.405	39.2347	-76.6934	40.4	39.8	42.0	2.2	40.2	42.4	2.2
		LocalOMD15165766		0.000	39.2344	-76.7006	41.7	41.2	43.7	2.5	41.5	44.1	2.6
Swpcco	Local Open Space	LocalOMD15165767	MD	10.052	39.2326	-76.701	42.4	42.0	44.4	2.4	42.4	44.8	2.4
Swpcco	Local Open Space	LocalOMD15165768	MD	0.432	39.234	-76.6608	39.9	39.1	39.2	0.1	39.5	39.6	0.1
Swpcco	Drainage And Utility	DrainaMD15165769	MD	1.169	39.2309	-76.6908	41.2	40.7	42.9	2.2	41.1	43.3	2.2
Swpcco	Drainage And Utility	DrainaMD15165770	MD	1.255	39.2245	-76.4444	40.5	39.7	39.5	-0.2	40.5	40.3	-0.2
Swpcco	Drainage And Utility	DrainaMD15165771	MD	0.706	39.2245	-76.4456	40.5	39.9	39.7	-0.2	40.7	40.5	-0.2
		DrainaMD15165772		0.000	39.6945	-76.7227	21.9	21.8	21.6	-0.2	22.5	22.2	-0.3
Swpcco	Local Open Space	LocalOMD15165774	MD	8.562	39.6822	-76.648	20.5	20.5	20.3	-0.2	21.1	20.8	-0.3
		DrainaMD15165775		0.000	39.4691	-76.5382	29.8	29.7	32.6	2.9	30.6	33.5	2.9
		DrainaMD15165776		0.000	39.4696	-76.532	29.6	29.4	32.2	2.8	30.4	33.1	2.7
Swpcco	Local Open Space	LocalOMD15165777	MD	1.807	39.4692	-76.8094	33.0	33.1	33.3	0.2	33.9	33.9	0.0
		DrainaMD15165778		0.000	39.469	-76.6311	31.9	32.1	30.1	-2.0	33.0	30.8	-2.2
Swpcco	Local Open Space	LocalOMD15165779	MD	1.661	39.4669	-76.6328	32.2	32.4	30.2	-2.2	33.3	31.0	-2.3
Swpcco	Local Open Space	LocalOMD15165780	MD	4.575	39.4672	-76.817	33.2	33.3	33.5	0.2	34.0	34.1	0.1
Swpcco	Drainage And Utility	DrainaMD15165781	MD	2.858	39.4664	-76.8194	33.3	33.4	33.7	0.3	34.1	34.3	0.2
Swpcco	Local Open Space	LocalOMD15165782	MD	9.695	39.4664	-76.8105	33.1	33.3	33.5	0.2	34.0	34.2	0.2
Swpcco	Local Open Space	LocalOMD15165783	MD	1.185	39.4664	-76.8045	33.1	33.2	33.5	0.3	34.0	34.2	0.2
		DrainaMD15165784		0.000	39.4647	-76.5339	29.8	29.7	32.8	3.1	30.6	33.6	3.0
Swpcco	Drainage And Utility	DrainaMD15165785	MD	4.422	39.4648	-76.8077	33.2	33.3	33.6	0.3	34.0	34.3	0.3
Swpcco	Local Open Space	LocalOMD15165786	MD	1.627	39.4637	-76.8124	32.0	32.1	30.3	-1.8	33.1	31.2	-1.9
Swpcco	Drainage And Utility	DrainaMD15165787	MD	0.361	39.4648	-76.8218	33.4	33.5	33.9	0.4	34.1	34.5	0.4
Swpcco	Local Open Space	LocalOMD15165788	MD	1.137	39.4644	-76.8151	33.2	33.4	33.7	0.3	34.0	34.3	0.3
Swpcco	Local Open Space	LocalOMD15165789	MD	0.659	39.464	-76.8191	33.4	33.5	33.8	0.3	34.1	34.5	0.4
Swpcco	Local Open Space	LocalOMD15165790	MD	6.768	39.4626	-76.8074	33.2	33.3	33.7	0.4	34.0	34.4	0.4
Swpcco	Local Open Space	LocalOMD15165791	MD	1.861	39.4629	-76.801	33.2	33.3	33.8	0.5	34.1	34.5	0.4
Swpcco	Local Open Space	LocalOMD15165792	MD	2.355	39.4626	-76.8114	33.2	33.3	33.7	0.4	34.0	34.4	0.4
Swpcco	Drainage And Utility	DrainaMD15165793	MD	2.570	39.4605	-76.7908	33.3	33.4	34.1	0.7	34.2	34.9	0.7

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location						dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	2013			2018			
								N.A.	P.A.	Change	N.A.	P.A.	Change	
Swploco	Local Open Space	LocalOMD15165794	MD	0.801	39.4616	-76.7971	33.2	33.3	34.0	0.7	34.1	34.7	0.6	
		DrainaMD15165795		0.000	39.4601	-76.7637	33.3	33.5	33.7	0.2	34.3	34.3	0.0	
Swploco	Local Open Space	LocalOMD15165796	MD	5.721	39.4589	-76.4169	31.9	31.9	30.7	-1.2	32.5	31.2	-1.3	
Swploco	Local Open Space	LocalOMD15165797	MD	0.795	39.4594	-76.6269	33.0	33.2	30.9	-2.3	34.1	31.7	-2.4	
Swploco	Local Open Space	LocalOMD15165798	MD	1.602	39.4592	-76.6228	33.0	33.1	30.9	-2.2	34.1	31.7	-2.4	
Swploco	Local Open Space	LocalOMD15165799	MD	0.128	39.4591	-76.6277	33.1	33.2	31.0	-2.2	34.1	31.7	-2.4	
Swploco	Drainage And Utility	DrainaMD15165800	MD	0.119	39.4592	-76.629	33.1	33.2	31.0	-2.2	34.1	31.7	-2.4	
Swploco	Local Open Space	LocalOMD15165801	MD	1.098	39.4585	-76.6216	33.0	33.2	31.0	-2.2	34.1	31.7	-2.4	
Swploco	Local Open Space	LocalOMD15165802	MD	0.795	39.4591	-76.6272	33.1	33.2	31.0	-2.2	34.1	31.7	-2.4	
Swploco	Local Open Space	LocalOMD15165803	MD	0.795	39.459	-76.6267	33.0	33.2	31.0	-2.2	34.1	31.7	-2.4	
Swploco	Local Open Space	LocalOMD15165804	MD	11.104	39.4575	-76.6689	34.2	34.4	32.5	-1.9	35.3	33.1	-2.2	
Swploco	Local Open Space	LocalOMD15165805	MD	1.602	39.4589	-76.6234	33.0	33.2	31.0	-2.2	34.1	31.7	-2.4	
Swploco	Local Open Space	LocalOMD15165806	MD	1.602	39.4588	-76.6228	33.0	33.2	31.0	-2.2	34.1	31.7	-2.4	
Swploco	Drainage And Utility	DrainaMD15165807	MD	1.056	39.4587	-76.8072	33.3	33.3	33.9	0.6	34.0	34.6	0.6	
Swploco	Local Open Space	LocalOMD15165808	MD	9.813	39.4579	-76.6571	33.9	34.1	31.9	-2.2	35.0	32.6	-2.4	
Swploco	Local Open Space	LocalOMD15165809	MD	2.945	39.4582	-76.6229	33.1	33.2	31.1	-2.1	34.1	31.8	-2.3	
Swploco	Local Open Space	LocalOMD15165810	MD	2.296	39.4579	-76.6133	32.7	32.8	30.9	-1.9	33.8	31.7	-2.1	
Swploco	Local Open Space	LocalOMD15165811	MD	1.217	39.4576	-76.6118	32.6	32.8	30.9	-1.9	33.8	31.7	-2.1	
Swploco	Drainage And Utility	DrainaMD15165812	MD	0.479	39.4583	-76.7872	33.3	33.4	34.2	0.8	34.2	35.0	0.8	
		DrainaMD15165813		0.000	39.4582	-76.8143	33.3	33.3	34.0	0.7	34.0	34.6	0.6	
Swploco	Drainage And Utility	DrainaMD15165814	MD	2.786	39.4568	-76.6797	34.4	34.6	32.9	-1.7	35.5	33.6	-1.9	
Swploco	Drainage And Utility	DrainaMD15165815	MD	0.572	39.4575	-76.7614	33.4	33.6	33.9	0.3	34.3	34.5	0.2	
Swploco	Local Open Space	LocalOMD15165816	MD	0.211	39.4574	-76.6217	33.1	33.3	31.1	-2.2	34.2	31.9	-2.3	
Swploco	Drainage And Utility	DrainaMD15165817	MD	0.591	39.456	-76.4471	31.5	31.4	31.4	0.0	31.9	31.9	0.0	
Swploco	Local Open Space	LocalOMD15165818	MD	1.264	39.4568	-76.6252	33.3	33.4	31.3	-2.1	34.4	32.0	-2.4	
Swploco	Local Open Space	LocalOMD15165819	MD	0.586	39.4567	-76.6132	32.8	32.9	31.0	-1.9	33.9	31.8	-2.1	
Swploco	Local Open Space	LocalOMD15165820	MD	0.159	39.4567	-76.6245	33.3	33.4	31.3	-2.1	34.3	32.0	-2.3	
Swploco	Local Open Space	LocalOMD15165821	MD	0.442	39.4567	-76.6237	33.3	33.4	31.3	-2.1	34.3	32.0	-2.3	
Swploco	Local Open Space	LocalOMD15165822	MD	0.302	39.4565	-76.6218	33.2	33.4	31.2	-2.2	34.3	32.0	-2.3	
Swploco	Local Open Space	LocalOMD15165823	MD	1.264	39.4564	-76.6252	33.3	33.5	31.3	-2.2	34.4	32.1	-2.3	
Swploco	Local Open Space	LocalOMD15165824	MD	0.442	39.4563	-76.6236	33.3	33.4	31.3	-2.1	34.4	32.1	-2.3	
Swploco	Local Open Space	LocalOMD15165825	MD	0.779	39.4562	-76.6229	33.3	33.4	31.3	-2.1	34.3	32.1	-2.2	
Swploco	Local Open Space	LocalOMD15165826	MD	0.197	39.4562	-76.6223	33.3	33.4	31.3	-2.1	34.3	32.1	-2.2	
Swploco	Local Open Space	LocalOMD15165827	MD	0.140	39.4562	-76.6219	33.2	33.4	31.3	-2.1	34.3	32.0	-2.3	
Swploco	Drainage And Utility	DrainaMD15165828	MD	2.154	39.4557	-76.7468	33.5	33.7	33.8	0.1	34.5	34.5	0.0	
Swploco	Local Open Space	LocalOMD15165829	MD	2.803	39.4562	-76.8178	33.3	33.3	34.1	0.8	34.0	34.8	0.8	
Swploco	Local Open Space	LocalOMD15165830	MD	0.136	39.4559	-76.6219	33.3	33.4	31.3	-2.1	34.3	32.1	-2.2	
Swploco	Local Open Space	LocalOMD15165831	MD	7.664	39.4554	-76.7574	33.4	33.6	33.9	0.3	34.3	34.6	0.3	
Swploco	Drainage And Utility	DrainaMD15165832	MD	0.786	39.4554	-76.634	33.5	33.6	31.5	-2.1	34.5	32.2	-2.3	
		DrainaMD15165833		0.000	39.4545	-76.6379	33.6	33.8	31.7	-2.1	34.7	32.4	-2.3	
Swploco	Drainage And Utility	DrainaMD15165834	MD	0.946	39.4552	-76.7846	33.4	33.4	34.4	1.0	34.2	35.1	0.9	
Swploco	Drainage And Utility	DrainaMD15165835	MD	0.371	39.4541	-76.6371	33.7	33.8	31.7	-2.1	34.7	32.4	-2.3	
		LocalOMD15165836		0.000	39.4343	-76.6385	35.4	35.5	34.4	-1.1	36.3	35.1	-1.2	
Swploco	Local Open Space	LocalOMD15165837	MD	0.186	39.4337	-76.6364	35.3	35.4	34.4	-1.0	36.3	35.1	-1.2	
Swploco	Local Open Space	LocalOMD15165838	MD	0.246	39.4332	-76.6407	35.4	35.6	34.6	-1.0	36.4	35.3	-1.1	
Swploco	Drainage And Utility	DrainaMD15165839	MD	0.244	39.4332	-76.6389	35.4	35.5	34.5	-1.0	36.4	35.2	-1.2	
Swploco	Drainage And Utility	DrainaMD15165840	MD	5.660	39.4325	-76.7843	33.5	33.5	34.9	1.4	34.2	35.7	1.5	
Swploco	Local Open Space	LocalOMD15165841	MD	3.812	39.432	-76.6366	35.3	35.4	34.5	-0.9	36.3	35.2	-1.1	
		LocalOMD15165842		0.000	39.4324	-76.6396	35.4	35.5	34.6	-0.9	36.3	35.3	-1.0	
Swploco	Local Open Space	LocalOMD15165843	MD	0.839	39.4322	-76.6323	35.2	35.4	34.4	-1.0	36.2	35.1	-1.1	
Swploco	Local Open Space	LocalOMD15165844	MD	0.077	39.4317	-76.6328	35.3	35.4	34.4	-1.0	36.2	35.1	-1.1	
Swploco	Local Open Space	LocalOMD15165845	MD	0.115	39.4317	-76.6324	35.2	35.4	34.4	-1.0	36.2	35.1	-1.1	
Swploco	Local Open Space	LocalOMD15165846	MD	1.935	39.4311	-76.8104	33.7	33.7	34.5	0.8	34.4	35.3	0.9	
Swploco	Local Open Space	LocalOMD15165847	MD	1.061	39.4311	-76.8091	33.7	33.7	34.5	0.8	34.5	35.3	0.8	
Swploco	Drainage And Utility	DrainaMD15165848	MD	6.629	39.4277	-76.6413	35.3	35.4	35.0	-0.4	36.1	35.7	-0.4	
Swploco	Local Open Space	LocalOMD15165849	MD	1.837	39.4293	-76.8088	33.7	33.7	34.5	0.8	34.5	35.3	0.8	
Swploco	Drainage And Utility	DrainaMD15165850	MD	0.636	39.4283	-76.5382	31.3	31.5	32.3	0.8	32.4	33.0	0.6	
		DrainaMD15165851		0.000	39.4274	-76.6285	35.3	35.4	34.6	-0.8	36.2	35.3	-0.9	
		DrainaMD15165852		0.000	39.4255	-76.6294	35.3	35.4	34.8	-0.6	36.2	35.5	-0.7	
		DrainaMD15165853		0.000	39.4255	-76.6089	34.8	35.0	34.1	-0.9	35.8	34.8	-1.0	

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		DrainaMD15165854		0.000	39.4231	-76.6524	35.1	35.1	35.4	0.3	35.8	36.1	0.3
Swpico	Drainage And Utility	DrainaMD15165855	MD	2.700	39.4246	-76.5999	34.4	34.6	33.6	-1.0	35.5	34.4	-1.1
Swpico	Drainage And Utility	DrainaMD15165856	MD	0.132	39.4248	-76.631	35.3	35.3	34.9	-0.4	36.1	35.6	-0.5
Swpico	Local Open Space	LocalOMD15165857	MD	0.523	39.4239	-76.631	35.3	35.3	34.9	-0.4	36.1	35.7	-0.4
		DrainaMD15165858		0.000	39.4237	-76.6412	35.1	35.2	35.3	0.1	35.9	36.0	0.1
		LocalOMD15165859		0.000	39.4234	-76.6331	35.2	35.3	35.1	-0.2	36.1	35.8	-0.3
Swpico	Drainage And Utility	DrainaMD15165860	MD	1.241	39.4222	-76.6415	35.1	35.1	35.4	0.3	35.9	36.1	0.2
		DrainaMD15165861		0.000	39.4186	-76.6067	35.2	35.3	34.3	-1.0	36.1	35.0	-1.1
Swpico	Drainage And Utility	DrainaMD15165862	MD	0.223	39.4223	-76.5814	33.6	33.9	32.8	-1.1	34.7	33.6	-1.1
Swpico	Local Open Space	LocalOMD15165863	MD	1.267	39.4209	-76.4484	33.2	33.1	33.7	0.6	33.7	34.4	0.7
Swpico	Local Open Space	LocalOMD15165864	MD	0.260	39.4222	-76.6351	35.2	35.2	35.3	0.1	36.0	35.9	-0.1
Swpico	Local Open Space	LocalOMD15165865	MD	0.037	39.4215	-76.4481	33.2	33.1	33.6	0.5	33.7	34.3	0.6
		DrainaMD15165866		0.000	39.4211	-76.4487	33.2	33.1	33.7	0.6	33.7	34.4	0.7
Swpico	Local Open Space	LocalOMD15165867	MD	0.239	39.422	-76.6345	35.2	35.2	35.3	0.1	36.0	35.9	-0.1
Swpico	Drainage And Utility	DrainaMD15165868	MD	1.343	39.4211	-76.6614	35.2	35.2	35.3	0.1	35.9	36.0	0.1
		DrainaMD15165869		0.000	39.4213	-76.5612	32.6	32.8	32.8	0.0	33.8	33.6	-0.2
		DrainaMD15165870		0.000	39.4208	-76.5709	33.2	33.4	32.8	-0.6	34.4	33.6	-0.8
Swpico	Drainage And Utility	DrainaMD15165871	MD	0.509	39.4212	-76.6421	35.1	35.1	35.5	0.4	35.8	36.2	0.4
Swpico	Drainage And Utility	DrainaMD15165872	MD	0.591	39.42	-76.5825	33.9	34.2	33.0	-1.2	35.1	33.8	-1.3
Swpico	Drainage And Utility	DrainaMD15165873	MD	0.243	39.4196	-76.4439	33.2	33.1	33.4	0.3	33.7	34.1	0.4
		DrainaMD15165874		0.000	39.4193	-76.7881	33.8	33.6	35.0	1.4	34.3	35.8	1.5
Swpico	Drainage And Utility	DrainaMD15165875	MD	0.272	39.4191	-76.4432	33.2	33.1	33.3	0.2	33.7	34.0	0.3
Swpico	Local Open Space	LocalOMD15165876	MD	3.055	39.4187	-76.4713	34.5	34.4	35.5	1.1	35.0	36.2	1.2
Swpico	Drainage And Utility	DrainaMD15165877	MD	0.600	39.4186	-76.664	35.3	35.2	35.1	-0.1	35.9	35.8	-0.1
		DrainaMD15165878		0.000	39.4192	-76.5267	31.6	31.7	32.6	0.9	32.6	33.2	0.6
Swpico	Drainage And Utility	DrainaMD15165880	MD	5.507	39.418	-76.4944	33.5	33.5	35.3	1.8	34.2	36.1	1.9
Swpico	Drainage And Utility	DrainaMD15165881	MD	0.674	39.4184	-76.5257	31.6	31.7	32.6	0.9	32.6	33.3	0.7
Swpico	Local Open Space	LocalOMD15165882	MD	0.367	39.4184	-76.485	34.6	34.5	35.9	1.4	35.1	36.6	1.5
		DrainaMD15165883		0.000	39.4165	-76.5826	34.3	34.6	33.3	-1.3	35.5	34.1	-1.4
Swpico	Drainage And Utility	DrainaMD15165884	MD	0.166	39.6493	-76.6719	21.9	21.8	21.7	-0.1	22.7	22.6	-0.1
Swpico	Drainage And Utility	DrainaMD15165885	MD	0.166	39.6488	-76.6717	21.9	21.8	21.7	-0.1	22.8	22.6	-0.2
Swpico	Local Open Space	LocalOMD15165886	MD	2.533	39.6439	-76.6576	22.1	22.1	21.9	-0.2	23.0	22.9	-0.1
Swpico	Local Open Space	LocalOMD15165887	MD	2.533	39.6437	-76.6576	22.1	22.1	21.9	-0.2	22.9	22.8	-0.1
Swpico	Local Open Space	LocalOMD15165888	MD	2.533	39.6435	-76.6577	22.1	22.0	21.9	-0.1	23.0	22.8	-0.2
Swpico	Local Open Space	LocalOMD15165889	MD	0.834	39.6435	-76.6587	22.0	22.0	21.9	-0.1	22.9	22.8	-0.1
Swpico	Local Open Space	LocalOMD15165890	MD	2.533	39.6433	-76.6577	22.1	22.0	21.9	-0.1	23.0	22.8	-0.2
Swpico	Local Open Space	LocalOMD15165891	MD	2.533	39.6429	-76.6579	22.1	22.0	21.9	-0.1	22.9	22.8	-0.1
Swpico	Local Open Space	LocalOMD15165892	MD	0.834	39.6431	-76.6587	22.0	22.0	21.9	-0.1	22.9	22.8	-0.1
Swpico	Local Open Space	LocalOMD15165893	MD	1.340	39.6427	-76.6591	22.0	21.9	21.8	-0.1	22.8	22.7	-0.1
Swpico	Local Open Space	LocalOMD15165894	MD	0.155	39.6428	-76.6598	21.9	21.9	21.8	-0.1	22.8	22.7	-0.1
Swpico	Local Open Space	LocalOMD15165895	MD	0.049	39.6426	-76.6582	22.0	21.9	21.8	-0.1	22.9	22.8	-0.1
Swpico	Local Open Space	LocalOMD15165896	MD	0.383	39.6419	-76.6582	22.0	21.9	21.9	0.0	22.8	22.7	-0.1
Swpico	Local Open Space	LocalOMD15165897	MD	0.545	39.6413	-76.6586	21.9	21.8	21.8	0.0	22.8	22.6	-0.2
Swpico	Local Open Space	LocalOMD15165898	MD	0.545	39.6411	-76.6588	21.9	21.8	21.7	-0.1	22.7	22.6	-0.1
Swpico	Local Open Space	LocalOMD15165899	MD	0.142	39.6408	-76.6594	21.8	21.8	21.7	-0.1	22.7	22.6	-0.1
Swpico	Open Space	OpenSpMD15165900	MD	53.527	38.6681	-76.6828	39.0	39.1	37.5	-1.6	39.7	38.0	-1.7
Swpico	Open Space	OpenSpMD15165902	MD	1.853	39.543	-76.3418	29.0	28.9	29.1	0.2	29.6	29.8	0.2
Swpico	County	CountyMD15165903	MD	7.103	39.5308	-76.0998	22.4	22.1	21.2	-0.9	22.6	21.6	-1.0
Swpico	County	CountyMD15165904	MD	11.365	39.5361	-76.1649	22.3	22.1	21.5	-0.6	22.6	21.8	-0.8
Swpico	County	CountyMD15165905	MD	4.734	39.5296	-76.3304	29.4	29.3	29.8	0.5	30.0	30.4	0.4
Swpico	County	CountyMD15165907	MD	2.611	39.5409	-76.3667	28.0	27.9	28.3	0.4	28.6	29.0	0.4
Swpico	Open Space	OpenSpMD15165908	MD	0.126	39.5409	-76.0857	22.3	22.0	21.1	-0.9	22.5	21.5	-1.0
Swpico	Open Space	OpenSpMD15165909	MD	1.099	39.1285	-76.8404	41.5	42.6	43.2	0.6	43.4	43.9	0.5
Swpico	Open Space	OpenSpMD15165910	MD	1.054	39.1239	-76.8718	40.9	41.3	41.9	0.6	41.8	42.4	0.6
		OpenSpMD15165911		0.000	39.1721	-76.8782	47.2	47.0	46.2	-0.8	47.6	46.8	-0.8
		OpenSpMD15165912		0.000	39.1685	-76.8698	46.5	46.3	45.5	-0.8	47.0	46.1	-0.9
		OpenSpMD15165913		0.000	39.307	-76.8123	39.8	36.3	36.3	0.0	36.8	36.7	-0.1
		OpenSpMD15165914		0.000	39.2631	-76.8169	38.7	36.8	38.5	1.7	37.0	38.9	1.9
		OpenSpMD15165915		0.000	39.2611	-76.8183	38.9	37.1	38.8	1.7	37.3	39.2	1.9
		OpenSpMD15165916		0.000	39.26	-76.8047	38.5	36.6	38.6	2.0	36.9	39.1	2.2

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Open Space	OpenSpMD15165917	MD	3.247	39.2616	-76.8049	38.5	36.5	38.4	1.9	36.7	38.8	2.1
Swpcco	Open Space	OpenSpMD15165918	MD	8.107	39.2621	-76.8033	38.4	36.3	38.4	2.1	36.6	38.8	2.2
Swpcco	Open Space	OpenSpMD15165919	MD	0.654	39.2152	-76.8105	47.5	47.3	48.8	1.5	47.9	49.6	1.7
		OpenSpMD15165920		0.000	39.2166	-76.8023	46.7	46.5	48.0	1.5	47.0	48.8	1.8
		OpenSpMD15165921		0.000	39.216	-76.8037	47.0	46.7	48.2	1.5	47.3	49.0	1.7
		OpenSpMD15165922		0.000	39.2126	-76.8028	48.0	47.8	49.2	1.4	48.4	50.1	1.7
Swpcco	Open Space	OpenSpMD15165923	MD	0.677	39.212	-76.8024	48.2	48.0	49.3	1.3	48.5	50.2	1.7
Swpcco	Open Space	OpenSpMD15165924	MD	8.550	39.1981	-76.8057	53.2	53.1	54.0	0.9	53.6	54.7	1.1
Swpcco	Open Space	OpenSpMD15165925	MD	0.339	39.1962	-76.801	53.7	53.6	54.5	0.9	54.1	55.2	1.1
		OpenSpMD15165926		0.000	39.1954	-76.811	54.1	53.9	54.6	0.7	54.4	55.2	0.8
Swpcco	Open Space	OpenSpMD15165927	MD	8.998	39.2036	-76.8141	51.6	51.5	52.7	1.2	52.0	53.4	1.4
Swpcco	Open Space	OpenSpMD15165928	MD	8.316	39.2058	-76.8132	50.8	50.7	52.0	1.3	51.2	52.7	1.5
Swpcco	Open Space	OpenSpMD15165929	MD	4.230	39.1998	-76.8164	52.9	52.8	53.7	0.9	53.3	54.3	1.0
Swpcco	Open Space	OpenSpMD15165930	MD	12.032	39.1927	-76.7916	54.8	54.7	55.5	0.8	55.2	56.2	1.0
		OpenSpMD15165931		0.000	39.197	-76.7902	53.2	53.1	54.1	1.0	53.6	54.9	1.3
Swpcco	Open Space	OpenSpMD15165933	MD	3.858	39.2141	-76.8463	49.3	49.2	50.9	1.7	49.8	51.5	1.7
		OpenSpMD15165934		0.000	39.1898	-76.8417	53.6	53.6	53.4	-0.2	54.2	54.0	-0.2
Swpcco	Open Space	OpenSpMD15165935	MD	79.839	39.1825	-76.8413	53.4	53.4	52.7	-0.7	54.1	53.3	-0.8
		OpenSpMD15165936		0.000	39.1794	-76.8464	52.2	52.1	51.3	-0.8	52.8	51.9	-0.9
		OpenSpMD15165937		0.000	39.2519	-76.8417	40.5	39.6	40.9	1.3	40.0	41.4	1.4
Swpcco	Open Space	OpenSpMD15165938	MD	9.547	39.2493	-76.838	40.7	39.9	41.3	1.4	40.2	41.8	1.6
		OpenSpMD15165939		0.000	39.2198	-76.7868	44.7	44.5	46.4	1.9	45.0	47.2	2.2
Swpcco	Open Space	OpenSpMD15165940	MD	3.468	39.2173	-76.7854	45.4	45.2	47.0	1.8	45.7	47.8	2.1
Swpcco	Open Space	OpenSpMD15165942	MD	105.566	39.1566	-76.8448	45.2	44.9	44.0	-0.9	45.4	44.5	-0.9
Swpcco	Open Space	OpenSpMD15165943	MD	105.566	39.1583	-76.846	45.5	45.2	44.2	-1.0	45.7	44.7	-1.0
Swpcco	Open Space	OpenSpMD15165944	MD	2.395	39.2077	-76.9148	50.2	50.1	50.6	0.5	50.7	51.2	0.5
Swpcco	Open Space	OpenSpMD15165945	MD	1.938	39.1474	-76.8142	44.6	45.7	45.8	0.1	46.7	46.8	0.1
		OpenSpMD15165946		0.000	39.1465	-76.815	44.3	45.6	45.7	0.1	46.5	46.7	0.2
Swpcco	Open Space	OpenSpMD15165947	MD	8.607	39.1614	-76.8271	47.5	47.6	46.9	-0.7	48.3	47.6	-0.7
Swpcco	Open Space	OpenSpMD15165948	MD	2.516	39.2707	-76.8169	38.6	36.1	37.7	1.6	36.4	38.0	1.6
		OpenSpMD15165949		0.000	39.2707	-76.8168	38.6	36.1	37.7	1.6	36.4	38.0	1.6
Swpcco	Open Space	OpenSpMD15165950	MD	3.140	39.258	-76.8016	38.5	36.7	38.8	2.1	37.0	39.2	2.2
		OpenSpMD15165951		0.000	39.2672	-76.8137	38.6	36.3	38.0	1.7	36.5	38.4	1.9
		OpenSpMD15165952		0.000	39.2374	-76.7779	39.8	39.0	41.1	2.1	39.5	41.8	2.3
Swpcco	Open Space	OpenSpMD15165953	MD	2.335	39.235	-76.7757	40.1	39.5	41.6	2.1	39.9	42.3	2.4
Swpcco	Open Space	OpenSpMD15165954	MD	0.652	39.235	-76.7736	40.0	39.4	41.5	2.1	39.8	42.2	2.4
Swpcco	Open Space	OpenSpMD15165955	MD	0.128	39.2332	-76.7734	40.3	39.8	41.9	2.1	40.3	42.6	2.3
Swpcco	Open Space	OpenSpMD15165956	MD	3.868	39.234	-76.7713	40.1	39.5	41.6	2.1	40.0	42.4	2.4
Swpcco	Open Space	OpenSpMD15165958	MD	23.751	39.2078	-76.7661	47.5	47.4	48.9	1.5	48.0	49.9	1.9
Swpcco	Open Space	OpenSpMD15165959	MD	7.031	39.2084	-76.7606	47.0	47.0	48.5	1.5	47.6	49.4	1.8
		OpenSpMD15165960		0.000	39.1844	-76.886	50.1	50.0	49.4	-0.6	50.7	49.9	-0.8
Swpcco	Open Space	OpenSpMD15165961	MD	2.231	39.2232	-76.8001	44.5	44.2	46.0	1.8	44.7	46.8	2.1
Swpcco	Open Space	OpenSpMD15165962	MD	1.943	39.2312	-76.7897	41.7	41.3	43.3	2.0	41.8	44.1	2.3
		OpenSpMD15165963		0.000	39.2317	-76.7877	41.5	41.0	43.1	2.1	41.5	43.9	2.4
Swpcco	Open Space	OpenSpMD15165964	MD	14.449	39.2252	-76.8899	48.1	48.4	49.6	1.2	49.1	50.4	1.3
Swpcco	Open Space	OpenSpMD15165965	MD	0.262	39.305	-76.8519	40.1	38.0	39.1	1.1	39.0	40.2	1.2
Swpcco	Open Space	OpenSpMD15165966	MD	2.259	39.3041	-76.8522	40.1	38.1	39.1	1.0	39.0	40.2	1.2
		OpenSpMD15165967		0.000	39.1961	-76.9213	49.6	49.6	49.6	0.0	50.3	50.2	-0.1
		OpenSpMD15165968		0.000	39.1962	-76.9194	49.7	49.7	49.6	-0.1	50.3	50.3	0.0
		OpenSpMD15165969		0.000	39.1959	-76.9169	49.7	49.7	49.6	-0.1	50.4	50.2	-0.2
Swpcco	Open Space	OpenSpMD15165970	MD	8.387	39.1951	-76.909	50.1	50.1	50.0	-0.1	50.7	50.6	-0.1
Swpcco	Open Space	OpenSpMD15165971	MD	29.634	39.1981	-76.9308	49.3	49.3	49.4	0.1	50.0	50.0	0.0
		OpenSpMD15165972		0.000	39.1914	-76.93	48.6	48.7	48.5	-0.2	49.4	49.1	-0.3
		OpenSpMD15165973		0.000	39.1921	-76.9275	48.9	49.0	48.7	-0.3	49.6	49.3	-0.3
		OpenSpMD15165974		0.000	39.1932	-76.9196	49.4	49.5	49.2	-0.3	50.1	49.8	-0.3
		OpenSpMD15165975		0.000	39.1963	-76.9271	49.3	49.4	49.4	0.0	50.1	50.0	-0.1
Swpcco	County Open Space	OpenSpMD15165976	MD	1.731	39.1883	-76.9202	48.6	48.8	48.4	-0.4	49.4	49.0	-0.4
Swpcco	County Open Space	OpenSpMD15165977	MD	1.731	39.1883	-76.9207	48.6	48.7	48.4	-0.3	49.4	49.0	-0.4
Swpcco	Open Space	OpenSpMD15165978	MD	0.471	39.1886	-76.9211	48.6	48.7	48.4	-0.3	49.4	49.0	-0.4
Swpcco	Open Space	OpenSpMD15165979	MD	3.684	39.1889	-76.9185	48.8	49.0	48.6	-0.4	49.6	49.2	-0.4

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		OpenSpMD15165980		0.000	39.1887	-76.9162	48.9	49.0	48.6	-0.4	49.7	49.3	-0.4
Swpico	Columbia Assc	OpenSpMD15165981	MD	4.417	39.1962	-76.795	53.6	53.5	54.5	1.0	54.0	55.2	1.2
		OpenSpMD15165982		0.000	39.1611	-76.8159	48.1	49.5	48.3	-1.2	50.5	49.3	-1.2
Swpico	Open Space	OpenSpMD15165983	MD	10.837	39.1939	-76.929	49.0	49.1	49.0	-0.1	49.8	49.6	-0.2
		OpenSpMD15165984		0.000	39.1909	-76.9285	48.6	48.8	48.5	-0.3	49.4	49.1	-0.3
		OpenSpMD15165985		0.000	39.1943	-76.9242	49.3	49.4	49.2	-0.2	50.0	49.8	-0.2
		OpenSpMD15165986		0.000	39.1456	-76.8234	43.6	46.2	45.5	-0.7	47.4	46.6	-0.8
		OpenSpMD15165987		0.000	39.1517	-76.8269	44.9	46.3	45.6	-0.7	47.4	46.6	-0.8
Swpico	Open Space	OpenSpMD15165988	MD	0.931	39.163	-76.8118	49.0	50.3	49.2	-1.1	51.3	50.1	-1.2
Swpico	Open Space	OpenSpMD15165989	MD	1.234	39.1631	-76.8133	48.9	50.2	49.1	-1.1	51.2	49.9	-1.3
Swpico	Open Space	OpenSpMD15165991	MD	9.476	39.1694	-76.8517	48.1	47.9	47.0	-0.9	48.5	47.6	-0.9
		OpenSpMD15165992		0.000	39.28	-77.0696	42.2	41.4	39.1	-2.3	41.9	39.4	-2.5
Swpico	Open Space	OpenSpMD15165993	MD	50.666	39.2762	-77.0699	42.2	41.5	39.7	-1.8	42.0	40.0	-2.0
		OpenSpMD15165994		0.000	39.2456	-76.9041	44.4	44.0	44.8	0.8	44.7	45.4	0.7
Swpico	Open Space	OpenSpMD15165997	MD	44.208	39.257	-76.9875	43.4	43.2	42.8	-0.4	43.8	43.3	-0.5
Swpico	Open Space	OpenSpMD15165998	MD	12.183	39.1971	-76.9187	49.8	49.7	49.7	0.0	50.4	50.3	-0.1
Swpico	County Open Space	CountyMD15165999	MD	2.068	39.3542	-77.0752	38.0	35.0	32.9	-2.1	35.4	33.1	-2.3
		CountyMD15166000		0.000	39.3429	-76.9688	39.0	34.0	33.1	-0.9	34.1	33.3	-0.8
Swpico	County Open Space	CountyMD15166001	MD	1.192	39.3414	-76.9639	39.1	34.0	33.4	-0.6	34.2	33.5	-0.7
Swpico	County Open Space	CountyMD15166002	MD	5.426	39.3396	-76.966	39.3	34.2	33.5	-0.7	34.4	33.7	-0.7
Swpico	County Open Space	CountyMD15166003	MD	0.733	39.3405	-76.9571	39.1	34.0	33.6	-0.4	34.2	33.8	-0.4
Swpico	County Open Space	CountyMD15166004	MD	1.071	39.3395	-76.9574	39.2	34.1	33.7	-0.4	34.3	33.9	-0.4
		CountyMD15166005		0.000	39.3364	-76.9936	39.9	35.0	34.0	-1.0	35.2	34.2	-1.0
Swpico	Open Space To Be Recorded	OpenSpMD15166006	MD	2.484	39.3298	-76.9055	39.8	35.4	35.2	-0.2	35.7	35.5	-0.2
Swpico	Open Space To Be Recorded	OpenSpMD15166007	MD	2.204	39.3293	-76.9064	39.9	35.5	35.2	-0.3	35.7	35.5	-0.2
		OpenSpMD15166008		0.000	39.3281	-76.9031	39.9	35.6	35.4	-0.2	35.8	35.7	-0.1
Swpico	Open Space To Be Recorded	OpenSpMD15166009	MD	18.266	39.3251	-77.0226	40.9	36.8	35.2	-1.6	37.2	35.4	-1.8
Swpico	Open Space To Be Recorded	OpenSpMD15166010	MD	1.839	39.3247	-76.8792	40.0	36.6	36.4	-0.2	37.3	36.9	-0.4
Swpico	Carrs Mill	NaturaMD15166011	MD	20.389	39.3178	-77.0542	41.6	38.4	35.9	-2.5	38.8	36.0	-2.8
		OpenSpMD15166012		0.000	39.3128	-76.8438	39.9	37.4	38.7	1.3	38.2	39.6	1.4
SP	Patapsco Valley Sp	OpenSpMD15166013	MD	1164.344	39.3124	-76.8384	39.7	36.9	37.9	1.0	37.6	38.7	1.1
		CountyMD15166014		0.000	39.3111	-76.8509	40.0	38.0	39.2	1.2	38.9	40.2	1.3
		CountyMD15166015		0.000	39.3081	-76.848	40.0	37.7	38.9	1.2	38.6	39.8	1.2
Swpico	County Open Space	CountyMD15166016	MD	3.426	39.3106	-76.8404	39.8	37.0	38.1	1.1	37.7	38.9	1.2
Swpico	Open Space To Be Recorded	OpenSpMD15166017	MD	19.922	39.3101	-76.8445	39.9	37.4	38.7	1.3	38.3	39.6	1.3
Swpico	Open Space To Be Recorded	OpenSpMD15166018	MD	19.922	39.3099	-76.8443	39.9	37.4	38.6	1.2	38.2	39.5	1.3
Swpico	County Open Space	CountyMD15166019	MD	2.067	39.3094	-76.8417	39.9	37.1	38.2	1.1	37.9	39.1	1.2
Swpico	Open Space To Be Recorded	OpenSpMD15166020	MD	5.477	39.309	-76.8371	39.8	36.7	37.5	0.8	37.3	38.2	0.9
Swpico	County Open Space	CountyMD15166021	MD	6.880	39.3085	-76.8541	40.1	38.3	39.3	1.0	39.2	40.4	1.2
		CountyMD15166022		0.000	39.308	-76.8412	39.9	37.0	38.0	1.0	37.8	38.8	1.0
		CountyMD15166023		0.000	39.3065	-76.8567	40.2	38.5	39.5	1.0	39.5	40.6	1.1
Swpico	County Open Space	CountyMD15166024	MD	2.816	39.3073	-76.8393	39.8	36.9	37.7	0.8	37.5	38.4	0.9
Swpico	County Open Space	CountyMD15166025	MD	2.816	39.3065	-76.8399	39.8	36.9	37.7	0.8	37.6	38.4	0.8
		CountyMD15166027		0.000	39.3038	-76.8412	39.9	37.0	37.7	0.7	37.6	38.4	0.8
Swpico	County Open Space	CountyMD15166028	MD	1.508	39.3034	-76.835	39.8	36.5	36.9	0.4	37.1	37.5	0.4
		CountyMD15166029		0.000	39.3023	-76.8496	40.0	37.8	38.8	1.0	38.6	39.7	1.1
Swpico	County Open Space	CountyMD15166030	MD	7.153	39.3022	-76.8514	40.0	38.0	39.0	1.0	38.9	40.0	1.1
Swpico	County Open Space	CountyMD15166032	MD	0.748	39.3017	-76.836	39.8	36.5	37.0	0.5	37.1	37.5	0.4
Swpico	County Open Space	CountyMD15166033	MD	0.816	39.3007	-76.8366	39.8	36.6	37.0	0.4	37.1	37.5	0.4
Swpico	County Open Space	CountyMD15166034	MD	1.302	39.3008	-76.8537	40.1	38.3	39.2	0.9	39.2	40.2	1.0
		CountyMD15166039		0.000	39.2907	-77.0378	41.4	40.3	37.8	-2.5	40.8	38.1	-2.7
Swpico	County Open Space	CountyMD15166040	MD	0.927	39.294	-76.8615	40.3	39.0	39.7	0.7	40.0	40.7	0.7
Swpico	County Open Space	CountyMD15166041	MD	2.039	39.2935	-76.8396	39.8	36.7	37.1	0.4	37.2	37.7	0.5
		CountyMD15166042		0.000	39.2938	-76.8432	39.8	37.0	37.5	0.5	37.6	38.1	0.5
Swpico	County Open Space	CountyMD15166043	MD	43.951	39.2898	-77.1123	42.9	40.9	38.7	-2.2	41.3	38.9	-2.4
Swpico	County Open Space	CountyMD15166044	MD	0.676	39.293	-76.8617	40.3	39.1	39.7	0.6	40.0	40.7	0.7
		CountyMD15166045		0.000	39.2914	-76.8428	39.8	36.9	37.4	0.5	37.5	38.0	0.5
		CountyMD15166046		0.000	39.2927	-76.8415	39.8	36.9	37.3	0.4	37.4	37.8	0.4
		CountyMD15166047		0.000	39.2922	-76.8862	40.2	37.6	37.9	0.3	38.1	38.5	0.4
		CountyMD15166048		0.000	39.2901	-76.8369	39.7	36.6	37.0	0.4	37.1	37.4	0.3

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swplo	County Open Space	CountyMD15166049	MD	1.832	39.2919	-76.8843	40.1	37.7	38.1	0.4	38.2	38.7	0.5
Swplo	County Open Space	CountyMD15166050	MD	14.384	39.2907	-76.8459	39.8	37.1	37.7	0.6	37.7	38.3	0.6
		CountyMD15166051		0.000	39.2905	-76.8883	40.2	37.7	37.9	0.2	38.2	38.4	0.2
Swplo	County Open Space	CountyMD15166052	MD	1.622	39.2905	-76.8818	40.1	37.9	38.5	0.6	38.5	39.2	0.7
Swplo	County Open Space	CountyMD15166053	MD	0.792	39.2898	-76.7974	39.5	36.5	37.6	1.1	36.8	38.0	1.2
Swplo	County Open Space	CountyMD15166054	MD	1.016	39.2892	-76.8806	40.1	38.2	38.8	0.6	38.8	39.5	0.7
Swplo	County Open Space	CountyMD15166055	MD	11.485	39.2887	-76.8838	40.1	37.9	38.5	0.6	38.5	39.1	0.6
Swplo	County Open Space	CountyMD15166056	MD	6.460	39.2885	-76.8454	39.7	37.1	37.7	0.6	37.6	38.2	0.6
		CountyMD15166057		0.000	39.289	-76.8739	40.2	38.9	39.5	0.6	39.8	40.4	0.6
Swplo	County Open Space	CountyMD15166058	MD	1.259	39.2888	-76.8795	40.1	38.3	39.0	0.7	39.0	39.7	0.7
Swplo	County Open Space	CountyMD15166059	MD	3.354	39.2877	-76.8752	40.2	38.9	39.6	0.7	39.8	40.5	0.7
Swplo	County Open Space	CountyMD15166060	MD	4.010	39.2876	-76.8695	40.2	39.4	39.9	0.5	40.3	40.9	0.6
		CountyMD15166061		0.000	39.2877	-76.8824	40.1	38.1	38.8	0.7	38.7	39.4	0.7
Swplo	County Open Space	CountyMD15166062	MD	0.957	39.288	-76.8715	40.2	39.3	39.8	0.5	40.2	40.7	0.5
Swplo	County Open Space	CountyMD15166063	MD	3.665	39.2868	-76.8732	40.2	39.2	39.8	0.6	40.1	40.7	0.6
Swplo	County Open Space	CountyMD15166064	MD	5.246	39.2868	-77.1195	42.9	40.8	39.1	-1.7	41.3	39.4	-1.9
Swplo	County Open Space	CountyMD15166065	MD	1.534	39.2872	-76.8668	40.2	39.4	39.9	0.5	40.3	40.9	0.6
Swplo	County Open Space	CountyMD15166066	MD	3.168	39.2865	-76.831	39.5	36.4	36.9	0.5	36.7	37.3	0.6
Swplo	County Open Space	CountyMD15166067	MD	0.718	39.2865	-76.871	40.2	39.4	39.9	0.5	40.3	40.9	0.6
Swplo	County Open Space	CountyMD15166068	MD	2.192	39.2856	-77.1148	42.8	41.0	39.2	-1.8	41.4	39.5	-1.9
		CountyMD15166069		0.000	39.2854	-76.8688	40.2	39.5	40.0	0.5	40.4	41.0	0.6
Swplo	Natural Resource Area	NaturaMD15166070	MD	239.550	39.2843	-76.8592	40.0	38.8	39.4	0.6	39.6	40.3	0.7
Swplo	County Open Space	CountyMD15166071	MD	1.007	39.2839	-76.8664	40.2	39.5	40.0	0.5	40.4	41.0	0.6
		CountyMD15166072		0.000	39.2838	-76.8582	39.9	38.6	39.2	0.6	39.4	40.1	0.7
Swplo	County Open Space	CountyMD15166073	MD	13.544	39.2812	-76.8541	39.6	37.9	38.7	0.8	38.6	39.3	0.7
Swplo	County Open Space	CountyMD15166074	MD	3.519	39.2827	-76.8578	39.9	38.5	39.2	0.7	39.3	40.0	0.7
Swplo	County Open Space	CountyMD15166075	MD	1.703	39.2826	-76.8604	40.0	39.0	39.5	0.5	39.8	40.4	0.6
Swplo	County Open Space	CountyMD15166076	MD	1.234	39.283	-76.8753	40.2	39.4	40.0	0.6	40.3	40.9	0.6
Swplo	County Open Space	CountyMD15166077	MD	7.697	39.2818	-76.8505	39.5	37.5	38.2	0.7	38.0	38.8	0.8
Swplo	County Open Space	CountyMD15166079	MD	0.949	39.2808	-76.8481	39.4	37.2	37.9	0.7	37.7	38.5	0.8
Swplo	County Open Space	CountyMD15166080	MD	13.544	39.2797	-76.8528	39.5	37.8	38.5	0.7	38.3	39.1	0.8
		CountyMD15166082		0.000	39.2797	-76.8497	39.4	37.4	38.1	0.7	37.9	38.7	0.8
		OpenSpMD15166083		0.000	39.2796	-76.7945	39.0	36.2	37.7	1.5	36.5	38.1	1.6
Swplo	County Open Space	CountyMD15166086	MD	3.269	39.2766	-76.8685	40.1	40.0	40.4	0.4	41.0	41.4	0.4
Swplo	County Open Space	CountyMD15166087	MD	29.395	39.2726	-76.8521	39.4	37.9	38.7	0.8	38.3	39.2	0.9
Swplo	County Open Space	CountyMD15166088	MD	43.534	39.2739	-76.8691	40.2	40.2	40.6	0.4	41.2	41.5	0.3
		CountyMD15166089		0.000	39.2741	-76.8251	38.8	36.2	37.4	1.2	36.5	37.8	1.3
Swplo	County Open Space	CountyMD15166090	MD	4.167	39.2712	-76.8644	40.1	39.8	40.2	0.4	40.6	41.1	0.5
		CountyMD15166092		0.000	39.269	-76.8665	40.2	40.3	40.6	0.3	41.2	41.6	0.4
Swplo	County Open Space	CountyMD15166093	MD	1.198	39.2705	-76.8142	38.6	36.1	37.7	1.6	36.3	38.0	1.7
Swplo	Open Space To Be Recorded	OpenSpMD15166096	MD	29.070	39.2674	-76.8518	39.5	38.2	39.1	0.9	38.6	39.6	1.0
		CountyMD15166097		0.000	39.2688	-76.8416	39.3	37.4	38.4	1.0	37.7	38.8	1.1
Swplo	County Open Space	CountyMD15166098	MD	2.048	39.269	-76.8168	38.6	36.2	37.8	1.6	36.5	38.2	1.7
Swplo	County Open Space	CountyMD15166100	MD	1.102	39.2674	-76.8625	40.1	39.6	40.2	0.6	40.4	41.0	0.6
Swplo	County Open Space	CountyMD15166101	MD	0.468	39.2671	-76.8177	38.7	36.4	38.1	1.7	36.7	38.4	1.7
Swplo	County Open Space	CountyMD15166102	MD	3.970	39.2667	-76.8034	38.4	36.0	38.0	2.0	36.3	38.3	2.0
Swplo	County Open Space	CountyMD15166103	MD	7.017	39.2654	-76.8715	40.5	41.1	41.4	0.3	42.1	42.3	0.2
		CountyMD15166104		0.000	39.2667	-76.8463	39.4	37.8	38.8	1.0	38.2	39.3	1.1
Swplo	Open Space To Be Recorded	OpenSpMD15166105	MD	29.070	39.2632	-76.8503	39.7	38.5	39.4	0.9	38.9	39.9	1.0
		CountyMD15166106		0.000	39.2628	-76.8636	40.4	40.1	40.7	0.6	40.8	41.4	0.6
		OpenSpMD15166107		0.000	39.2619	-76.7988	38.3	36.2	38.3	2.1	36.5	38.8	2.3
		CountyMD15166108		0.000	39.2618	-76.8605	40.3	39.7	40.5	0.8	40.3	41.1	0.8
		CountyMD15166110		0.000	39.2609	-76.8378	39.5	38.0	39.2	1.2	38.3	39.7	1.4
		CountyMD15166111		0.000	39.2585	-77.0488	42.7	42.5	42.6	0.1	43.0	43.1	0.1
Swplo	County Open Space	CountyMD15166112	MD	0.937	39.2614	-76.8549	40.1	39.1	40.0	0.9	39.6	40.5	0.9
		ColumbMD15166113		0.000	39.2606	-76.8457	39.7	38.4	39.6	1.2	38.9	40.1	1.2
Swplo	Columbia Assc	ColumbMD15166114	MD	0.724	39.2614	-76.8433	39.6	38.2	39.4	1.2	38.6	39.8	1.2
		CountyMD15166115		0.000	39.2593	-76.874	41.2	41.9	42.2	0.3	42.9	43.1	0.2
		CountyMD15166116		0.000	39.2581	-76.8007	38.4	36.6	38.7	2.1	37.0	39.2	2.2
Swplo	County Open Space	CountyMD15166117	MD	3.415	39.2582	-76.8603	40.6	40.0	40.8	0.8	40.6	41.5	0.9

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL								
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
		CountyMD15166118		0.000	39.2577	-76.9153	42.8	42.1	42.3	0.2	42.6	42.8	0.2		
		CountyMD15166119		0.000	39.2547	-76.8329	39.8	38.7	40.0	1.3	39.0	40.5	1.5		
		CountyMD15166120		0.000	39.2544	-76.9114	43.1	42.6	42.8	0.2	43.0	43.4	0.4		
		CountyMD15166121		0.000	39.2567	-76.8047	38.7	37.0	39.0	2.0	37.3	39.5	2.2		
Swplo	County Open Space	CountyMD15166122	MD	15.382	39.2569	-76.8758	41.5	42.3	42.6	0.3	43.3	43.5	0.2		
Swplo	County Open Space	CountyMD15166123	MD	1.591	39.2579	-76.8652	40.9	40.7	41.4	0.7	41.4	42.1	0.7		
Swplo	Columbia Assc	ColumbMD15166124	MD	9.054	39.2556	-76.8414	40.0	38.9	40.2	1.3	39.3	40.7	1.4		
Swplo	County Open Space	CountyMD15166125	MD	2.217	39.2568	-76.8684	41.1	41.3	41.9	0.6	42.1	42.7	0.6		
Swplo	County Open Space	CountyMD15166126	MD	1.500	39.2564	-76.8675	41.2	41.2	41.8	0.6	42.0	42.6	0.6		
Swplo	Columbia Assc	ColumbMD15166127	MD	4.315	39.2546	-76.8361	40.0	38.9	40.2	1.3	39.2	40.7	1.5		
		CountyMD15166129		0.000	39.2535	-76.8005	38.7	37.3	39.2	1.9	37.6	39.7	2.1		
Swplo	County Open Space	CountyMD15166130	MD	1.582	39.2531	-76.8038	38.9	37.5	39.4	1.9	37.8	39.9	2.1		
Swplo	Columbia Assc	ColumbMD15166132	MD	2.917	39.2508	-76.8444	40.7	39.9	41.2	1.3	40.4	41.8	1.4		
		CountyMD15166133		0.000	39.2491	-76.855	41.5	41.0	42.0	1.0	41.5	42.6	1.1		
Swplo	County Open Space	CountyMD15166134	MD	57.863	39.2467	-76.8362	41.0	40.3	41.7	1.4	40.7	42.3	1.6		
		CountyMD15166137		0.000	39.2477	-76.8126	39.9	38.8	40.6	1.8	39.2	41.1	1.9		
Swplo	Open Space To Be Recorded	OpenSpMD15166138	MD	18.136	39.2474	-76.7854	38.9	37.7	39.6	1.9	38.2	40.2	2.0		
		CountyMD15166139		0.000	39.247	-76.8104	39.9	38.9	40.6	1.7	39.3	41.2	1.9		
Swplo	Centennial Park	CountyMD15166141	MD	345.031	39.2463	-76.8588	42.2	41.8	42.8	1.0	42.3	43.4	1.1		
Swplo	Open Space To Be Recorded	OpenSpMD15166142	MD	2.584	39.2473	-76.7889	39.0	37.9	39.8	1.9	38.3	40.4	2.1		
Swplo	County Open Space	CountyMD15166143	MD	2.238	39.247	-76.8154	40.1	39.2	40.9	1.7	39.6	41.4	1.8		
		CountyMD15166144		0.000	39.2459	-76.7904	39.2	38.2	40.0	1.8	38.6	40.6	2.0		
Swplo	County Open Space	CountyMD15166145	MD	3.738	39.2448	-76.812	40.3	39.4	41.1	1.7	39.8	41.7	1.9		
Swplo	Open Space To Be Recorded	OpenSpMD15166146	MD	16.650	39.2447	-76.7847	39.1	38.1	40.0	1.9	38.5	40.6	2.1		
Swplo	County Open Space	CountyMD15166147	MD	1.386	39.2443	-76.7902	39.4	38.4	40.3	1.9	38.9	40.9	2.0		
Swplo	County Open Space	CountyMD15166148	MD	5.082	39.2434	-76.7821	39.2	38.2	40.1	1.9	38.6	40.7	2.1		
Swplo	County Open Space	CountyMD15166149	MD	1.022	39.2438	-76.8085	40.3	39.4	41.2	1.8	39.9	41.8	1.9		
Swplo	County Open Space	CountyMD15166150	MD	3.158	39.2437	-76.8065	40.2	39.3	41.1	1.8	39.8	41.7	1.9		
Swplo	County Open Space	CountyMD15166152	MD	1.250	39.242	-76.7819	39.3	38.4	40.3	1.9	38.8	40.9	2.1		
Swplo	County Open Space	CountyMD15166155	MD	2.855	39.2403	-76.8073	40.8	40.1	41.9	1.8	40.5	42.5	2.0		
Swplo	County Open Space	CountyMD15166156	MD	0.832	39.2401	-76.8481	42.8	42.4	43.8	1.4	42.9	44.4	1.5		
		CountyMD15166157		0.000	39.2363	-76.8123	42.0	41.4	43.2	1.8	41.8	43.8	2.0		
Swplo	County Open Space	CountyMD15166158	MD	6.037	39.239	-76.8494	43.2	42.8	44.1	1.3	43.3	44.7	1.4		
Swplo	County Open Space	CountyMD15166159	MD	0.641	39.239	-76.7916	40.2	39.5	41.4	1.9	39.9	42.1	2.2		
		ColumbMD15166160		0.000	39.2341	-76.8477	44.2	43.9	45.3	1.4	44.4	46.0	1.6		
Swplo	Columbia Assc	ColumbMD15166161	MD	66.898	39.2348	-76.8499	44.1	43.8	45.2	1.4	44.3	45.9	1.6		
Swplo	County Open Space	CountyMD15166162	MD	6.580	39.2372	-76.8083	41.5	40.9	42.7	1.8	41.4	43.4	2.0		
Swplo	County Open Space	CountyMD15166163	MD	0.992	39.2375	-76.7941	40.7	40.0	41.9	1.9	40.4	42.6	2.2		
Swplo	County Open Space	CountyMD15166164	MD	11.698	39.2357	-76.9192	46.3	46.1	47.3	1.2	46.7	48.0	1.3		
Swplo	County Open Space	CountyMD15166165	MD	2.659	39.2367	-76.8064	41.5	40.9	42.7	1.8	41.4	43.4	2.0		
		ColumbMD15166166		0.000	39.2361	-76.8414	43.3	43.0	44.5	1.5	43.5	45.2	1.7		
Swplo	Columbia Assc	ColumbMD15166167	MD	0.920	39.2353	-76.8316	43.0	42.6	44.2	1.6	43.1	44.9	1.8		
		ColumbMD15166169		0.000	39.2328	-76.845	44.3	44.0	45.6	1.6	44.5	46.2	1.7		
		ColumbMD15166170		0.000	39.2323	-76.8576	45.1	44.8	46.3	1.5	45.4	47.0	1.6		
		ColumbMD15166172		0.000	39.2318	-76.8317	43.8	43.5	45.2	1.7	44.0	45.9	1.9		
Swplo	Columbia Assc	ColumbMD15166173	MD	62.003	39.2331	-76.8558	44.8	44.6	46.0	1.4	45.1	46.6	1.5		
Swplo	County Open Space	CountyMD15166174	MD	1.809	39.2328	-76.8872	46.4	46.8	48.1	1.3	47.6	48.9	1.3		
		ColumbMD15166175		0.000	39.2304	-76.8783	46.5	46.6	48.2	1.6	47.4	48.9	1.5		
		ColumbMD15166177		0.000	39.2325	-76.901	46.8	46.7	48.1	1.4	47.3	48.7	1.4		
Swplo	Columbia Assc	ColumbMD15166179	MD	1.762	39.232	-76.8298	43.7	43.3	45.0	1.7	43.8	45.7	1.9		
		CountyMD15166181		0.000	39.2304	-76.8054	42.9	42.5	44.4	1.9	43.0	45.1	2.1		
		ColumbMD15166183		0.000	39.2305	-76.8209	43.6	43.3	45.1	1.8	43.8	45.8	2.0		
Swplo	Columbia Assc	ColumbMD15166184	MD	25.946	39.2292	-76.8492	45.4	45.2	46.8	1.6	45.7	47.4	1.7		
		ColumbMD15166185		0.000	39.2296	-76.8288	44.2	43.9	45.6	1.7	44.4	46.3	1.9		
Swplo	Columbia Assc	ColumbMD15166186	MD	1.214	39.2303	-76.8581	45.5	45.3	46.9	1.6	45.9	47.6	1.7		
Swplo	Columbia Assc	ColumbMD15166187	MD	5.460	39.2287	-76.8521	45.7	45.5	47.1	1.6	46.0	47.7	1.7		
Swplo	Columbia Assc	ColumbMD15166188	MD	1.243	39.2296	-76.8166	43.7	43.4	45.1	1.7	43.8	45.9	2.1		
Swplo	Columbia Assc	ColumbMD15166189	MD	7.530	39.2283	-76.8312	44.7	44.4	46.1	1.7	44.9	46.8	1.9		
		ColumbMD15166190		0.000	39.2285	-76.8564	45.9	45.7	47.4	1.7	46.3	48.1	1.8		
		OpenSpMD15166191		0.000	39.228	-76.7786	41.9	41.5	43.6	2.1	42.0	44.4	2.4		

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011	2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	County Open Space	CountyMD15166192	MD	4.729	39.2283	-77.0167	46.3	46.3	48.2	1.9	46.9	48.9	2.0
Swpcco	County Open Space	CountyMD15166193	MD	2.069	39.2245	-76.7964	43.9	43.6	45.5	1.9	44.1	46.3	2.2
Swpcco	County Open Space	CountyMD15166194	MD	2.122	39.2276	-76.7883	42.5	42.2	44.3	2.1	42.7	45.0	2.3
		ColumbMD15166195		0.000	39.2245	-76.8341	45.9	45.7	47.4	1.7	46.2	48.1	1.9
		ColumbMD15166196		0.000	39.2257	-76.8778	47.6	47.7	49.2	1.5	48.3	49.9	1.6
		ColumbMD15166197		0.000	39.2243	-76.8704	47.6	47.5	49.1	1.6	48.1	49.8	1.7
		ColumbMD15166198		0.000	39.2208	-76.8593	48.0	47.9	49.6	1.7	48.5	50.2	1.7
Swpcco	County Open Space	CountyMD15166200	MD	4.704	39.2239	-77.0192	46.6	46.6	48.6	2.0	47.3	49.2	1.9
Swpcco	Columbia Assc	ColumbMD15166201	MD	0.734	39.2266	-76.8565	46.4	46.2	47.9	1.7	46.8	48.5	1.7
Swpcco	Columbia Assc	ColumbMD15166202	MD	1.230	39.226	-76.8792	47.6	47.7	49.2	1.5	48.4	49.9	1.5
		OpenSpMD15166203		0.000	39.2255	-76.9165	48.1	48.0	49.1	1.1	48.6	49.8	1.2
Swpcco	County Open Space	CountyMD15166204	MD	4.647	39.2245	-76.7917	43.6	43.3	45.3	2.0	43.8	46.1	2.3
		ColumbMD15166205		0.000	39.2237	-76.8205	45.4	45.1	46.9	1.8	45.7	47.7	2.0
Swpcco	Open Space To Be Recorded	OpenSpMD15166206	MD	1.579	39.225	-76.7805	42.8	42.5	44.6	2.1	43.0	45.4	2.4
Swpcco	Columbia Assc	ColumbMD15166207	MD	1.255	39.2247	-76.8849	48.1	48.3	49.7	1.4	49.1	50.4	1.3
Swpcco	County Open Space	CountyMD15166208	MD	2.069	39.2248	-76.797	43.8	43.5	45.5	2.0	44.0	46.2	2.2
Swpcco	Columbia Assc	ColumbMD15166209	MD	5.679	39.2241	-76.8956	48.4	48.4	49.8	1.4	49.2	50.4	1.2
Swpcco	Columbia Assc	ColumbMD15166210	MD	63.383	39.2221	-76.9073	48.7	48.6	49.7	1.1	49.3	50.3	1.0
		CountyMD15166212		0.000	39.2232	-76.7842	43.5	43.3	45.3	2.0	43.8	46.1	2.3
Swpcco	Columbia Assc	ColumbMD15166213	MD	1.107	39.2238	-76.8146	45.1	44.8	46.6	1.8	45.3	47.4	2.1
		ColumbMD15166214		0.000	39.2237	-76.871	47.8	47.7	49.4	1.7	48.3	50.0	1.7
		CountyMD15166215		0.000	39.2215	-76.8978	48.8	48.9	50.0	1.1	49.5	50.7	1.2
		ColumbMD15166216		0.000	39.2235	-76.8835	48.3	48.5	49.9	1.4	49.2	50.6	1.4
		ColumbMD15166219		0.000	39.2219	-76.8999	48.7	48.7	49.9	1.2	49.4	50.6	1.2
		ColumbMD15166220		0.000	39.2222	-76.8684	48.0	47.9	49.6	1.7	48.6	50.2	1.6
Swpcco	Columbia Assc	ColumbMD15166221	MD	3.585	39.2214	-76.8319	46.7	46.4	48.2	1.8	47.0	48.9	1.9
Swpcco	Columbia Assc	ColumbMD15166222	MD	28.238	39.2183	-76.8179	46.9	46.7	48.3	1.6	47.2	49.1	1.9
Swpcco	County Open Space	CountyMD15166223	MD	2.653	39.2228	-76.8947	48.6	48.8	49.9	1.1	49.5	50.7	1.2
Swpcco	Columbia Assc	ColumbMD15166224	MD	9.615	39.2214	-76.8801	48.7	48.8	50.1	1.3	49.5	50.8	1.3
		ColumbMD15166225		0.000	39.2203	-76.8221	46.4	46.3	48.0	1.7	46.7	48.7	2.0
		ColumbMD15166226		0.000	39.2203	-76.8995	49.0	49.0	50.1	1.1	49.7	50.8	1.1
		ColumbMD15166227		0.000	39.2197	-76.8439	47.7	47.5	49.3	1.8	48.0	50.0	2.0
		ColumbMD15166228		0.000	39.2187	-76.8342	47.5	47.4	49.2	1.8	48.0	49.9	1.9
Swpcco	County Open Space	CountyMD15166229	MD	1.407	39.22	-76.8017	45.6	45.3	47.0	1.7	45.8	47.8	2.0
Swpcco	Columbia Assc	ColumbMD15166230	MD	10.204	39.2187	-76.8841	49.4	49.5	50.7	1.2	50.3	51.4	1.1
		CountyMD15166231		0.000	39.2187	-76.7959	45.6	45.4	47.1	1.7	45.9	47.9	2.0
Swpcco	Columbia Assc	ColumbMD15166232	MD	0.770	39.2191	-76.8224	46.8	46.6	48.4	1.8	47.2	49.1	1.9
Swpcco	Columbia Assc	ColumbMD15166233	MD	2.388	39.219	-76.8647	48.7	48.6	50.2	1.6	49.2	50.8	1.6
		CountyMD15166234		0.000	39.2188	-76.7989	45.7	45.5	47.2	1.7	46.0	48.0	2.0
Swpcco	Columbia Assc	ColumbMD15166235	MD	3.366	39.2187	-76.8387	47.7	47.6	49.4	1.8	48.1	50.1	2.0
Swpcco	County Open Space	CountyMD15166236	MD	2.532	39.2186	-76.7889	45.2	45.0	46.8	1.8	45.5	47.6	2.1
Swpcco	Columbia Assc	ColumbMD15166238	MD	2.088	39.2179	-76.8368	47.9	47.7	49.5	1.8	48.3	50.2	1.9
Swpcco	County Open Space	CountyMD15166239	MD	2.296	39.2178	-76.7934	45.7	45.5	47.2	1.7	46.0	48.0	2.0
		ColumbMD15166240		0.000	39.2176	-76.8938	49.5	49.6	50.6	1.0	50.4	51.3	0.9
		ColumbMD15166241		0.000	39.2175	-76.8685	49.2	49.1	50.6	1.5	49.7	51.2	1.5
Swpcco	Columbia Assc	ColumbMD15166242	MD	2.552	39.216	-76.8924	49.8	49.9	50.9	1.0	50.7	51.6	0.9
Swpcco	Columbia Assc	ColumbMD15166243	MD	2.549	39.2149	-76.8558	49.4	49.3	50.8	1.5	49.9	51.4	1.5
		ColumbMD15166244		0.000	39.2119	-76.8572	50.2	50.1	51.3	1.2	50.7	52.0	1.3
Swpcco	Columbia Assc	ColumbMD15166245	MD	1.897	39.2141	-76.808	47.8	47.6	49.1	1.5	48.1	49.9	1.8
Swpcco	County Open Space	CountyMD15166246	MD	7.864	39.213	-76.7874	46.9	46.8	48.3	1.5	47.3	49.2	1.9
Swpcco	Columbia Assc	ColumbMD15166247	MD	6.040	39.2127	-76.8246	49.0	48.8	50.5	1.7	49.4	51.2	1.8
Swpcco	Columbia Assc	ColumbMD15166249	MD	1.104	39.2136	-76.8225	48.6	48.4	50.1	1.7	49.0	50.8	1.8
Swpcco	Columbia Assc	ColumbMD15166250	MD	0.861	39.2135	-76.8213	48.6	48.4	50.0	1.6	48.9	50.7	1.8
Swpcco	Columbia Assc	ColumbMD15166252	MD	18.125	39.2107	-76.8203	49.4	49.3	50.9	1.6	49.8	51.6	1.8
Swpcco	Columbia Assc	ColumbMD15166253	MD	2.895	39.2118	-76.8141	48.8	48.6	50.2	1.6	49.2	50.9	1.7
		ColumbMD15166254		0.000	39.2113	-76.8448	50.1	50.0	51.5	1.5	50.6	52.1	1.5
Swpcco	Columbia Assc	ColumbMD15166255	MD	5.778	39.2108	-76.8913	50.5	50.6	51.3	0.7	51.4	52.0	0.6
Swpcco	Columbia Assc	ColumbMD15166256	MD	1.078	39.2112	-76.8267	49.5	49.4	51.0	1.6	50.0	51.7	1.7
Swpcco	Columbia Assc	ColumbMD15166257	MD	26.025	39.2095	-76.8984	50.5	50.5	51.1	0.6	51.1	51.7	0.6
Swpcco	Columbia Assc	ColumbMD15166259	MD	1.207	39.2109	-76.8118	48.9	48.8	50.3	1.5	49.3	51.1	1.8

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
								2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swplo	Columbia Assc		ColumbMD15166260	MD	10.799	39.2099	-76.8232	49.8	49.7	51.3	1.6	50.2	51.9	1.7
Swplo	County Open Space		CountyMD15166262	MD	3.314	39.2105	-76.7888	47.9	47.8	49.1	1.3	48.3	50.1	1.8
			ColumbMD15166264		0.000	39.2108	-76.8498	50.4	50.2	51.6	1.4	50.8	52.2	1.4
			ColumbMD15166265		0.000	39.2101	-76.8877	50.7	50.9	51.5	0.6	51.6	52.1	0.5
			ColumbMD15166266		0.000	39.2106	-76.8527	50.5	50.3	51.6	1.3	50.9	52.2	1.3
			ColumbMD15166267		0.000	39.2101	-76.8249	49.8	49.7	51.3	1.6	50.2	51.9	1.7
Swplo	Columbia Assc		ColumbMD15166268	MD	0.624	39.2101	-76.8084	49.1	49.0	50.4	1.4	49.5	51.1	1.6
Swplo	Columbia Assc		ColumbMD15166269	MD	0.701	39.2095	-76.8089	49.3	49.2	50.6	1.4	49.7	51.4	1.7
Swplo	Open Space To Be Recorded		OpenSpMD15166270	MD	0.625	39.2094	-76.7594	46.7	46.6	48.1	1.5	47.2	49.0	1.8
Swplo	Columbia Assc		ColumbMD15166271	MD	0.742	39.2097	-76.9186	50.0	49.9	50.5	0.6	50.5	51.1	0.6
Swplo	Columbia Assc		ColumbMD15166272	MD	33.874	39.2086	-76.8598	50.9	50.9	51.8	0.9	51.4	52.4	1.0
Swplo	Columbia Assc		ColumbMD15166273	MD	2.288	39.2078	-76.8177	50.3	50.2	51.6	1.4	50.7	52.3	1.6
			ColumbMD15166274		0.000	39.2075	-76.8901	50.9	51.0	51.4	0.4	51.7	52.1	0.4
			ColumbMD15166275		0.000	39.2065	-76.8852	51.1	51.2	51.7	0.5	51.9	52.3	0.4
Swplo	Open Space To Be Recorded		OpenSpMD15166277	MD	6.856	39.2079	-76.7596	47.2	47.1	48.6	1.5	47.7	49.6	1.9
			ColumbMD15166278		0.000	39.2052	-76.8221	51.3	51.2	52.5	1.3	51.7	53.1	1.4
Swplo	Columbia Assc		ColumbMD15166279	MD	13.657	39.2073	-76.8441	51.2	51.0	52.3	1.3	51.6	52.9	1.3
Swplo	Columbia Assc		ColumbMD15166280	MD	2.057	39.2084	-76.8495	50.9	50.8	52.0	1.2	51.4	52.6	1.2
			ColumbMD15166281		0.000	39.2037	-76.8404	52.0	51.9	52.9	1.0	52.5	53.4	0.9
Swplo	Columbia Assc		ColumbMD15166282	MD	3.927	39.2075	-76.8283	50.7	50.6	52.1	1.5	51.2	52.7	1.5
			ColumbMD15166283		0.000	39.207	-76.8545	51.2	51.1	52.1	1.0	51.7	52.6	0.9
Swplo	Open Space To Be Recorded		OpenSpMD15166284	MD	4.598	39.2074	-76.7555	47.2	47.2	48.7	1.5	47.8	49.6	1.8
			ColumbMD15166285		0.000	39.2071	-76.8172	50.5	50.4	51.8	1.4	50.9	52.5	1.6
			ColumbMD15166286		0.000	39.2075	-76.8831	51.0	51.2	51.7	0.5	51.9	52.4	0.5
Swplo	Columbia Assc		ColumbMD15166287	MD	6.667	39.2054	-76.849	51.6	51.5	52.5	1.0	52.1	53.0	0.9
Swplo	Columbia Assc		ColumbMD15166288	MD	1.001	39.2062	-76.8296	51.2	51.1	52.5	1.4	51.6	53.0	1.4
Swplo	Open Space To Be Recorded		OpenSpMD15166289	MD	2.773	39.2057	-76.7365	47.5	47.5	48.4	0.9	48.2	49.3	1.1
			OpenSpMD15166290		0.000	39.2062	-76.7597	47.8	47.7	49.2	1.5	48.3	50.2	1.9
Swplo	Columbia Assc		ColumbMD15166291	MD	3.220	39.2062	-76.8679	51.4	51.3	51.9	0.6	52.0	52.5	0.5
Swplo	County Open Space		CountyMD15166293	MD	1.303	39.206	-76.7802	48.9	48.8	50.1	1.3	49.5	51.2	1.7
			CountyMD15166294		0.000	39.2057	-76.8735	51.4	51.5	51.9	0.4	52.1	52.5	0.4
			OpenSpMD15166295		0.000	39.2058	-76.738	47.5	47.5	48.4	0.9	48.2	49.3	1.1
Swplo	Columbia Assc		ColumbMD15166297	MD	1.758	39.2057	-76.8164	51.0	50.9	52.2	1.3	51.4	52.9	1.5
Swplo	County Open Space		CountyMD15166298	MD	2.614	39.2054	-76.78	49.1	49.1	50.4	1.3	49.6	51.4	1.8
Swplo	Columbia Assc		ColumbMD15166300	MD	27.506	39.2035	-76.8553	51.9	51.8	52.4	0.6	52.4	52.9	0.5
Swplo	Columbia Assc		ColumbMD15166301	MD	2.021	39.2051	-76.846	51.7	51.6	52.6	1.0	52.2	53.1	0.9
Swplo	County Open Space		CountyMD15166302	MD	5.678	39.2051	-76.8707	51.5	51.5	52.0	0.5	52.2	52.6	0.4
			ColumbMD15166303		0.000	39.2043	-76.8655	51.7	51.6	52.1	0.5	52.3	52.7	0.4
Swplo	Columbia Assc		ColumbMD15166307	MD	3.883	39.2043	-76.9231	49.9	49.9	50.2	0.3	50.5	50.8	0.3
Swplo	Open Space To Be Recorded		OpenSpMD15166308	MD	1.586	39.204	-76.7352	48.2	48.1	49.0	0.9	48.8	50.0	1.2
			ColumbMD15166311		0.000	39.2037	-76.8813	51.4	51.5	51.8	0.3	52.2	52.5	0.3
			ColumbMD15166312		0.000	39.2026	-76.8309	52.2	52.1	53.2	1.1	52.6	53.7	1.1
			CountyMD15166313		0.000	39.203	-76.8729	51.7	51.7	52.0	0.3	52.4	52.7	0.3
			CountyMD15166314		0.000	39.2024	-76.7858	50.7	50.6	51.8	1.2	51.2	52.8	1.6
Swplo	Columbia Assc		ColumbMD15166316	MD	0.651	39.204	-76.8516	51.9	51.8	52.5	0.7	52.4	53.1	0.7
Swplo	Columbia Assc		ColumbMD15166317	MD	6.954	39.2029	-76.8268	52.1	52.0	53.1	1.1	52.5	53.7	1.2
			ColumbMD15166318		0.000	39.2038	-76.8253	51.8	51.7	52.9	1.2	52.2	53.5	1.3
Swplo	Columbia Assc		ColumbMD15166319	MD	7.493	39.2024	-76.8835	51.4	51.5	51.8	0.3	52.2	52.4	0.2
Swplo	Columbia Assc		ColumbMD15166320	MD	3.468	39.2028	-76.7995	51.3	51.2	52.3	1.1	51.7	53.2	1.5
Swplo	County Open Space		CountyMD15166322	MD	3.270	39.2025	-76.7803	50.3	50.2	51.5	1.3	50.8	52.6	1.8
Swplo	Columbia Assc		ColumbMD15166324	MD	3.051	39.202	-76.9	50.7	50.7	50.9	0.2	51.3	51.5	0.2
Swplo	Columbia Assc		ColumbMD15166326	MD	3.295	39.2021	-76.8808	51.5	51.7	51.9	0.2	52.3	52.5	0.2
Swplo	County Open Space		CountyMD15166329	MD	0.945	39.2022	-76.8947	51.0	50.9	51.2	0.3	51.6	51.8	0.2
			CountyMD15166330		0.000	39.2018	-76.8931	51.0	51.0	51.3	0.3	51.7	51.9	0.2
Swplo	County Open Space		CountyMD15166331	MD	4.646	39.2011	-76.8957	50.9	50.9	51.0	0.1	51.5	51.7	0.2
			OpenSpMD15166332		0.000	39.201	-76.933	49.4	49.4	49.6	0.2	50.1	50.3	0.2
Swplo	County Open Space		CountyMD15166333	MD	3.741	39.2012	-76.775	50.5	50.4	51.8	1.4	51.1	52.9	1.8
Swplo	County Open Space		CountyMD15166335	MD	3.427	39.2002	-76.7784	51.2	51.1	52.4	1.3	51.7	53.4	1.7
Swplo	Columbia Assc		ColumbMD15166337	MD	9.037	39.1993	-76.8215	53.0	52.9	53.8	0.9	53.4	54.3	0.9
Swplo	County Open Space		CountyMD15166339	MD	1.573	39.2001	-76.7765	51.1	51.1	52.3	1.2	51.6	53.4	1.8

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		OpenSpMD15166340		0.000	39.1993	-76.7165	50.1	50.1	50.3	0.2	50.9	51.3	0.4
Swpcco	Columbia Assc	ColumbMD15166341	MD	0.707	39.1997	-76.7804	51.5	51.5	52.7	1.2	52.0	53.7	1.7
Swpcco	Columbia Assc	ColumbMD15166342	MD	3.025	39.1993	-76.8554	52.4	52.4	52.6	0.2	52.9	53.1	0.2
Swpcco	County Open Space	CountyMD15166343	MD	1.040	39.1987	-76.7498	50.5	50.5	51.8	1.3	51.2	52.9	1.7
Swpcco	Columbia Assc	ColumbMD15166344	MD	1.647	39.1991	-76.8472	52.7	52.6	53.0	0.4	53.2	53.5	0.3
Swpcco	County Open Space	CountyMD15166345	MD	2.204	39.1986	-76.7197	50.3	50.3	50.7	0.4	51.1	51.7	0.6
		ColumbMD15166346		0.000	39.1871	-76.8552	52.6	52.8	52.3	-0.5	53.5	53.0	-0.5
Swpcco	County Open Space	CountyMD15166347	MD	0.910	39.1985	-76.7801	52.1	52.0	53.2	1.2	52.6	54.2	1.6
Swpcco	Natural Resource Area	NaturaMD15166348	MD	1012.563	39.198	-76.9126	50.1	50.1	50.1	0.0	50.7	50.7	0.0
Swpcco	Columbia Assc	ColumbMD15166349	MD	0.191	39.199	-76.8825	51.5	51.6	51.7	0.1	52.3	52.3	0.0
Swpcco	Columbia Assc	ColumbMD15166350	MD	0.155	39.1989	-76.8837	51.4	51.5	51.6	0.1	52.2	52.3	0.1
Swpcco	Columbia Assc	ColumbMD15166351	MD	4.932	39.1987	-76.8424	52.9	52.7	53.2	0.5	53.3	53.7	0.4
Swpcco	Columbia Assc	ColumbMD15166352	MD	0.105	39.1987	-76.8829	51.5	51.6	51.7	0.1	52.3	52.3	0.0
Swpcco	Open Space To Be Recorded	OpenSpMD15166353	MD	3.183	39.1988	-76.9332	49.3	49.3	49.4	0.1	50.0	50.0	0.0
		ColumbMD15166354		0.000	39.1975	-76.8716	52.0	52.1	52.2	0.1	52.8	52.8	0.0
		ColumbMD15166355		0.000	39.1979	-76.8745	51.9	52.0	52.0	0.0	52.7	52.7	0.0
Swpcco	County Open Space	CountyMD15166356	MD	3.440	39.1973	-76.7171	50.9	50.9	51.3	0.4	51.7	52.3	0.6
		ColumbMD15166357		0.000	39.1944	-76.8471	53.2	53.1	53.1	0.0	53.7	53.6	-0.1
Swpcco	Columbia Assc	ColumbMD15166358	MD	0.252	39.1983	-76.8841	51.4	51.5	51.6	0.1	52.2	52.2	0.0
Swpcco	Columbia Assc	ColumbMD15166360	MD	12.980	39.1967	-76.8466	53.0	52.9	53.1	0.2	53.5	53.6	0.1
Swpcco	Columbia Assc	ColumbMD15166361	MD	78.952	39.197	-76.8224	53.5	53.4	54.1	0.7	53.9	54.6	0.7
Swpcco	Columbia Assc	ColumbMD15166362	MD	0.823	39.1973	-76.8381	53.2	53.1	53.5	0.4	53.6	54.0	0.4
		ColumbMD15166363		0.000	39.1961	-76.8414	53.3	53.2	53.4	0.2	53.7	53.9	0.2
		ColumbMD15166364		0.000	39.1966	-76.8356	53.4	53.3	53.7	0.4	53.8	54.2	0.4
Swpcco	Columbia Assc	ColumbMD15166365	MD	4.417	39.1962	-76.7953	53.6	53.5	54.5	1.0	54.0	55.2	1.2
Swpcco	County Open Space	CountyMD15166366	MD	2.335	39.1967	-76.7198	51.2	51.2	51.7	0.5	52.0	52.7	0.7
		CountyMD15166367		0.000	39.1959	-76.8303	53.6	53.5	53.9	0.4	54.0	54.4	0.4
Swpcco	Columbia Assc	ColumbMD15166368	MD	20.808	39.1948	-76.8764	51.7	51.8	51.8	0.0	52.5	52.5	0.0
Swpcco	County Open Space	CountyMD15166369	MD	8.721	39.1956	-76.7766	53.1	53.1	54.2	1.1	53.6	55.2	1.6
Swpcco	County Open Space	CountyMD15166370	MD	0.643	39.1965	-76.7939	53.5	53.4	54.4	1.0	53.9	55.1	1.2
Swpcco	County Open Space	CountyMD15166371	MD	1.038	39.1966	-76.7186	51.2	51.3	51.7	0.4	52.1	52.7	0.6
Swpcco	Columbia Assc	ColumbMD15166372	MD	78.952	39.1942	-76.8242	54.1	53.9	54.3	0.4	54.4	54.7	0.3
Swpcco	County Open Space	CountyMD15166373	MD	1.550	39.1959	-76.7844	53.4	53.3	54.3	1.0	53.8	55.2	1.4
Swpcco	Open Space To Be Recorded	OpenSpMD15166374	MD	19.055	39.1954	-76.9324	49.0	49.1	49.0	-0.1	49.7	49.6	-0.1
Swpcco	Open Space To Be Recorded	OpenSpMD15166375	MD	19.055	39.1953	-76.9345	48.9	49.0	48.9	-0.1	49.6	49.6	0.0
Swpcco	County Open Space	CountyMD15166376	MD	1.312	39.1954	-76.7931	53.9	53.8	54.7	0.9	54.3	55.5	1.2
		ColumbMD15166377		0.000	39.1956	-76.8715	52.0	52.1	52.1	0.0	52.8	52.7	-0.1
Swpcco	Columbia Assc	ColumbMD15166378	MD	0.845	39.1954	-76.8378	53.5	53.4	53.6	0.2	53.9	54.1	0.2
		ColumbMD15166379		0.000	39.1947	-76.8698	52.1	52.2	52.1	-0.1	52.9	52.8	-0.1
Swpcco	Columbia Assc	ColumbMD15166381	MD	10.799	39.1942	-76.886	51.2	51.2	51.1	-0.1	51.9	51.7	-0.2
Swpcco	Columbia Assc	ColumbMD15166383	MD	4.828	39.1943	-76.8817	51.4	51.5	51.4	-0.1	52.2	52.0	-0.2
Swpcco	Columbia Assc	ColumbMD15166384	MD	1.011	39.1946	-76.8395	53.5	53.4	53.5	0.1	53.9	54.0	0.1
Swpcco	Columbia Assc	ColumbMD15166385	MD	3.282	39.1935	-76.8372	53.7	53.6	53.6	0.0	54.1	54.1	0.0
Swpcco	Open Space To Be Recorded	OpenSpMD15166386	MD	19.055	39.1941	-76.9339	48.7	48.9	48.8	-0.1	49.6	49.4	-0.2
		CountyMD15166387		0.000	39.1902	-76.7814	55.6	55.6	56.5	0.9	56.1	57.1	1.0
Swpcco	Columbia Assc	ColumbMD15166388	MD	4.828	39.1936	-76.8804	51.5	51.6	51.4	-0.2	52.2	52.1	-0.1
Swpcco	Columbia Assc	ColumbMD15166389	MD	7.764	39.1928	-76.8726	51.8	52.0	51.8	-0.2	52.6	52.4	-0.2
		ColumbMD15166390		0.000	39.1922	-76.8312	54.1	54.0	54.0	0.0	54.4	54.4	0.0
Swpcco	Columbia Assc	ColumbMD15166391	MD	2.942	39.192	-76.829	54.2	54.1	54.1	0.0	54.6	54.6	0.0
Swpcco	Columbia Assc	ColumbMD15166392	MD	0.872	39.1926	-76.8753	51.6	51.8	51.6	-0.2	52.5	52.2	-0.3
		ColumbMD15166393		0.000	39.1897	-76.8244	54.7	54.6	54.4	-0.2	55.1	54.9	-0.2
Swpcco	County Open Space	CountyMD15166394	MD	2.548	39.1923	-76.8718	51.8	52.0	51.8	-0.2	52.7	52.5	-0.2
Swpcco	Columbia Assc	ColumbMD15166395	MD	22.347	39.1901	-76.9237	48.7	48.9	48.6	-0.3	49.5	49.2	-0.3
		ColumbMD15166396		0.000	39.1901	-76.8843	51.0	51.0	50.7	-0.3	51.7	51.3	-0.4
Swpcco	Columbia Assc	ColumbMD15166397	MD	1.657	39.191	-76.8509	53.0	53.0	52.9	-0.1	53.7	53.5	-0.2
		ColumbMD15166398		0.000	39.1883	-76.8373	53.9	53.9	53.7	-0.2	54.5	54.2	-0.3
		CountyMD15166399		0.000	39.1896	-76.8748	51.5	51.6	51.3	-0.3	52.3	51.9	-0.4
Swpcco	Columbia Assc	ColumbMD15166400	MD	4.251	39.1895	-76.8326	54.2	54.1	53.9	-0.2	54.6	54.4	-0.2
Swpcco	Columbia Assc	ColumbMD15166402	MD	0.144	39.1895	-76.8769	51.4	51.5	51.1	-0.4	52.2	51.7	-0.5
Swpcco	Columbia Assc	ColumbMD15166404	MD	1.412	39.189	-76.8357	54.0	54.0	53.8	-0.2	54.6	54.3	-0.3

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Open Space	CountyMD15166405	MD	3.684	39.1888	-76.9188	48.8	48.9	48.5	-0.4	49.6	49.2	-0.4
Swpcco	Columbia Assc	ColumbMD15166406	MD	1.079	39.1885	-76.8767	51.3	51.4	51.0	-0.4	52.1	51.6	-0.5
Swpcco	County Open Space	CountyMD15166409	MD	1.508	39.1887	-76.9908	45.7	45.8	46.1	0.3	46.4	46.7	0.3
Swpcco	County Open Space	CountyMD15166410	MD	1.731	39.1883	-76.9205	48.6	48.7	48.4	-0.3	49.4	49.0	-0.4
Swpcco	Open Space To Be Recorded	OpenSpMD15166411	MD	0.657	39.1882	-76.9211	48.5	48.7	48.3	-0.4	49.3	48.9	-0.4
Swpcco	Columbia Assc	ColumbMD15166412	MD	10.376	39.188	-76.8353	54.1	54.1	53.7	-0.4	54.7	54.3	-0.4
Swpcco	Columbia Assc	ColumbMD15166413	MD	5.083	39.1877	-76.8668	51.9	52.1	51.6	-0.5	52.7	52.2	-0.5
Swpcco	Columbia Assc	ColumbMD15166414	MD	4.059	39.1875	-76.8434	53.5	53.6	53.3	-0.3	54.3	53.8	-0.5
		CountyMD15166415		0.000	39.1865	-76.9384	47.2	47.3	47.2	-0.1	48.0	47.8	-0.2
		ColumbMD15166416		0.000	39.1857	-76.8436	53.5	53.6	53.1	-0.5	54.3	53.7	-0.6
Swpcco	Columbia Assc	ColumbMD15166417	MD	2.384	39.1857	-76.8694	51.5	51.6	50.9	-0.7	52.2	51.6	-0.6
		CountyMD15166418		0.000	39.1826	-76.9419	46.2	46.2	46.2	0.0	46.9	46.8	-0.1
Swpcco	Columbia Assc	ColumbMD15166419	MD	20.912	39.1759	-76.8654	49.3	49.1	48.3	-0.8	49.7	48.9	-0.8
		CountyMD15166420		0.000	39.1745	-76.8634	48.9	48.7	47.9	-0.8	49.4	48.5	-0.9
Swpcco	Columbia Assc	ColumbMD15166421	MD	44.776	39.172	-76.8569	48.6	48.4	47.6	-0.8	49.0	48.1	-0.9
Swpcco	County Open Space	CountyMD15166422	MD	2.522	39.1724	-76.8583	48.6	48.4	47.6	-0.8	49.0	48.2	-0.8
Swpcco	Open Space To Be Recorded	OpenSpMD15166423	MD	2.943	39.1715	-76.9168	44.8	44.7	44.5	-0.2	45.3	45.1	-0.2
Swpcco	Columbia Assc	ColumbMD15166424	MD	6.610	39.1692	-76.8522	48.0	47.7	46.9	-0.8	48.3	47.5	-0.8
Swpcco	Columbia Assc	ColumbMD15166425	MD	214.964	39.1644	-76.8587	46.0	45.8	45.0	-0.8	46.4	45.5	-0.9
		ColumbMD15166426		0.000	39.1628	-76.8414	46.9	46.6	45.7	-0.9	47.2	46.2	-1.0
Swpcco	Dickinson Park	NeighbMD15166427	MD	10.658	39.1662	-76.87	45.9	45.7	44.9	-0.8	46.3	45.4	-0.9
Swpcco	Columbia Assc	ColumbMD15166428	MD	3.760	39.1661	-76.8718	45.7	45.5	44.7	-0.8	46.1	45.2	-0.9
Swpcco	Columbia Assc	ColumbMD15166429	MD	214.964	39.163	-76.8673	45.1	44.9	44.1	-0.8	45.5	44.6	-0.9
Swpcco	Columbia Assc	ColumbMD15166430	MD	43.003	39.1621	-76.8533	45.9	45.6	44.8	-0.8	46.2	45.3	-0.9
Swpcco	Columbia Assc	ColumbMD15166433	MD	214.964	39.1608	-76.8608	45.0	44.8	44.0	-0.8	45.3	44.5	-0.8
		CountyMD15166434		0.000	39.1598	-76.8831	43.6	43.5	42.8	-0.7	44.0	43.3	-0.7
Swpcco	Columbia Assc	ColumbMD15166435	MD	214.964	39.156	-76.8689	43.5	43.3	42.7	-0.6	43.8	43.2	-0.6
		CountyMD15166437		0.000	39.1552	-76.8659	43.5	43.3	42.8	-0.5	43.8	43.3	-0.5
		ColumbMD15166438		0.000	39.15	-76.8257	44.5	46.5	45.6	-0.9	47.6	46.6	-1.0
Swpcco	County Open Space	CountyMD15166439	MD	6.209	39.1488	-76.8256	44.2	46.4	45.5	-0.9	47.5	46.6	-0.9
Swpcco	County Open Space	CountyMD15166440	MD	3.121	39.1454	-76.8903	41.0	41.1	41.0	-0.1	41.5	41.4	-0.1
Swpcco	County Open Space	CountyMD15166441	MD	2.024	39.1444	-76.8851	41.1	41.1	41.1	0.0	41.6	41.5	-0.1
		CountyMD15166442		0.000	39.1444	-76.8906	41.0	41.0	41.0	0.0	41.5	41.4	-0.1
Swpcco	County Open Space	CountyMD15166443	MD	0.944	39.1443	-76.8882	41.0	41.1	41.0	-0.1	41.5	41.5	0.0
Swpcco	Open Space	OpenSpMD15166444	MD	12.682	39.1214	-76.8585	41.3	41.7	42.1	0.4	42.2	42.6	0.4
		OpenSpMD15166445		0.000	39.1201	-76.8567	41.4	41.8	42.2	0.4	42.3	42.7	0.4
		OpenSpMD15166446		0.000	39.1973	-76.8034	53.4	53.3	54.3	1.0	53.8	54.9	1.1
		OpenSpMD15166447		0.000	39.2097	-76.9147	50.1	50.0	50.5	0.5	50.6	51.1	0.5
		OpenSpMD15166448		0.000	39.2186	-76.8342	47.6	47.4	49.2	1.8	48.0	49.9	1.9
Swpcco	Open Space	OpenSpMD15166450	MD	50.666	39.2777	-77.0675	42.2	41.5	39.4	-2.1	41.9	39.7	-2.2
Swpcco	Open Space	OpenSpMD15166451	MD	0.481	39.2786	-77.0692	42.2	41.4	39.3	-2.1	41.9	39.6	-2.3
Swpcco	Open Space	OpenSpMD15166452	MD	0.918	39.2821	-77.0697	42.2	41.3	38.9	-2.4	41.8	39.2	-2.6
Swpcco	Open Space	OpenSpMD15166453	MD	50.666	39.2828	-77.0674	42.1	41.2	38.8	-2.4	41.7	39.0	-2.7
		OpenSpMD15166455		0.000	39.2819	-77.047	41.9	41.2	38.7	-2.5	41.7	38.9	-2.8
Swpcco	Open Space	OpenSpMD15166458	MD	26.429	39.1825	-76.9363	46.4	46.5	46.4	-0.1	47.1	47.0	-0.1
		OpenSpMD15166459		0.000	39.26	-76.99	43.1	42.9	42.2	-0.7	43.4	42.7	-0.7
Swpcco	Open Space	OpenSpMD15166460	MD	44.208	39.2563	-76.9897	43.5	43.4	42.9	-0.5	43.9	43.5	-0.4
Swpcco	Open Space	OpenSpMD15166461	MD	41.734	39.2562	-76.9762	43.5	43.3	43.0	-0.3	43.7	43.6	-0.1
Swpcco	Columbia Assc	ColumbMD15166462	MD	0.176	39.1887	-76.8783	51.2	51.3	50.9	-0.4	52.0	51.5	-0.5
Swpcco	Columbia Assc	ColumbMD15166463	MD	0.142	39.1887	-76.8746	51.4	51.5	51.1	-0.4	52.2	51.7	-0.5
Swpcco	Columbia Assc	ColumbMD15166464	MD	1.722	39.1878	-76.8169	55.3	55.2	55.0	-0.2	55.8	55.5	-0.3
		ColumbMD15166465		0.000	39.187	-76.7986	56.3	56.2	56.3	0.1	56.6	56.8	0.2
		ColumbMD15166466		0.000	39.1873	-76.8014	56.1	56.0	56.0	0.0	56.4	56.5	0.1
		ColumbMD15166467		0.000	39.1864	-76.831	54.5	54.5	54.1	-0.4	55.1	54.6	-0.5
		ColumbMD15166468		0.000	39.1868	-76.8497	53.1	53.2	52.7	-0.5	53.9	53.3	-0.6
Swpcco	County Open Space	CountyMD15166470	MD	1.234	39.1873	-76.8619	52.2	52.3	51.8	-0.5	53.0	52.5	-0.5
Swpcco	Columbia Assc	ColumbMD15166472	MD	1.547	39.1871	-76.8771	51.2	51.2	50.7	-0.5	51.9	51.3	-0.6
Swpcco	Columbia Assc	ColumbMD15166473	MD	2.827	39.1862	-76.8746	51.2	51.3	50.6	-0.7	51.9	51.2	-0.7
Swpcco	Columbia Assc	ColumbMD15166474	MD	0.770	39.1855	-76.8761	51.0	51.0	50.4	-0.6	51.7	51.0	-0.7
Swpcco	Columbia Assc	ColumbMD15166475	MD	2.278	39.1856	-76.8477	53.1	53.2	52.8	-0.4	54.0	53.3	-0.7

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL								
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
		ColumbMD15166477		0.000	39.1824	-76.832	54.3	54.4	53.6	-0.8	55.0	54.2	-0.8		
		ColumbMD15166478		0.000	39.1823	-76.8575	51.9	51.9	51.1	-0.8	52.5	51.7	-0.8		
		ColumbMD15166479		0.000	39.1837	-76.8341	54.2	54.3	53.6	-0.7	54.9	54.2	-0.7		
Swpico	Columbia Assc	ColumbMD15166480	MD	8.237	39.1833	-76.8282	54.8	54.8	54.1	-0.7	55.5	54.7	-0.8		
Swpico	Columbia Assc	ColumbMD15166481	MD	2.240	39.1833	-76.8043	56.8	56.7	56.2	-0.5	57.3	56.8	-0.5		
Swpico	Columbia Assc	ColumbMD15166482	MD	7.906	39.1826	-76.8696	51.0	50.9	50.1	-0.8	51.6	50.7	-0.9		
Swpico	Columbia Assc	ColumbMD15166483	MD	2.141	39.1831	-76.8029	56.9	56.8	56.3	-0.5	57.4	56.8	-0.6		
Swpico	Columbia Assc	ColumbMD15166484	MD	0.751	39.1827	-76.8596	51.8	51.8	51.0	-0.8	52.4	51.6	-0.8		
		CountyMD15166485		0.000	39.1776	-76.8876	48.2	48.1	47.4	-0.7	48.7	48.0	-0.7		
		ColumbMD15166486		0.000	39.1801	-76.8623	50.9	50.8	50.0	-0.8	51.5	50.6	-0.9		
Swpico	Columbia Assc	ColumbMD15166487	MD	1.037	39.181	-76.8281	54.4	54.5	53.6	-0.9	55.1	54.2	-0.9		
		ColumbMD15166488		0.000	39.1793	-76.838	53.0	52.9	52.1	-0.8	53.6	52.7	-0.9		
		ColumbMD15166489		0.000	39.1794	-76.8307	53.7	53.7	52.8	-0.9	54.3	53.5	-0.8		
		ColumbMD15166490		0.000	39.1784	-76.8091	55.7	55.6	54.9	-0.7	56.2	55.4	-0.8		
Swpico	Columbia Assc	ColumbMD15166491	MD	15.492	39.1786	-76.8632	50.4	50.2	49.5	-0.7	50.9	50.0	-0.9		
Swpico	Columbia Assc	ColumbMD15166492	MD	2.344	39.1778	-76.8375	52.4	52.3	51.6	-0.7	53.0	52.2	-0.8		
Swpico	Columbia Assc	ColumbMD15166493	MD	2.538	39.177	-76.8335	52.5	52.4	51.6	-0.8	53.0	52.2	-0.8		
		ColumbMD15166494		0.000	39.1773	-76.8305	53.0	52.8	52.1	-0.7	53.5	52.7	-0.8		
Swpico	Columbia Assc	ColumbMD15166495	MD	1.540	39.1774	-76.8076	55.4	55.3	54.7	-0.6	56.0	55.3	-0.7		
Swpico	Columbia Assc	ColumbMD15166496	MD	1.485	39.1769	-76.8323	52.6	52.4	51.7	-0.7	53.1	52.3	-0.8		
Swpico	County Open Space	CountyMD15166499	MD	0.719	39.1723	-76.882	47.0	46.8	46.1	-0.7	47.4	46.7	-0.7		
Swpico	Columbia Assc	ColumbMD15166500	MD	3.264	39.1707	-76.8087	52.1	52.5	51.9	-0.6	53.3	52.6	-0.7		
Swpico	Open Space To Be Recorded	OpenSpMD15166501	MD	2.264	39.1705	-76.9159	44.6	44.5	44.3	-0.2	45.1	44.8	-0.3		
Swpico	Columbia Assc	ColumbMD15166502	MD	32.545	39.1685	-76.8642	46.9	46.6	45.9	-0.7	47.3	46.4	-0.9		
Swpico	Columbia Assc	ColumbMD15166503	MD	4.251	39.1697	-76.808	51.8	52.3	51.7	-0.6	53.2	52.4	-0.8		
		CountyMD15166504		0.000	39.1698	-76.925	44.1	44.0	43.9	-0.1	44.6	44.4	-0.2		
Swpico	County Open Space	CountyMD15166505	MD	6.287	39.1686	-76.8835	45.8	45.6	44.9	-0.7	46.3	45.5	-0.8		
Swpico	Columbia Assc	ColumbMD15166506	MD	1.410	39.1695	-76.8448	48.7	48.4	47.6	-0.8	49.1	48.2	-0.9		
		ColumbMD15166507		0.000	39.1675	-76.8459	48.0	47.7	46.9	-0.8	48.3	47.4	-0.9		
Swpico	Columbia Assc	ColumbMD15166508	MD	8.804	39.1673	-76.8411	48.3	48.0	47.1	-0.9	48.6	47.7	-0.9		
		ColumbMD15166511		0.000	39.1669	-76.8424	48.0	47.8	46.9	-0.9	48.4	47.4	-1.0		
Swpico	Columbia Assc	ColumbMD15166512	MD	2.012	39.1662	-76.8506	47.2	46.9	46.1	-0.8	47.5	46.7	-0.8		
Swpico	Columbia Assc	ColumbMD15166513	MD	4.802	39.166	-76.8737	45.6	45.4	44.6	-0.8	46.0	45.1	-0.9		
Swpico	Columbia Assc	ColumbMD15166514	MD	0.730	39.1665	-76.8407	48.1	47.8	46.9	-0.9	48.4	47.4	-1.0		
Swpico	Natural Resource Area	NaturaMD15166515	MD	6.144	39.1642	-76.8732	45.1	45.0	44.1	-0.9	45.5	44.7	-0.8		
Swpico	Columbia Assc	ColumbMD15166516	MD	0.813	39.1638	-76.8344	47.7	47.5	46.6	-0.9	48.1	47.1	-1.0		
Swpico	Open Space	OpenSpMD15166517	MD	0.132	39.1961	-76.8302	53.6	53.4	53.9	0.5	54.0	54.4	0.4		
Swpico	County Open Space	CountyMD15166518	MD	15.310	39.1592	-76.9217	42.0	42.0	42.0	0.0	42.5	42.5	0.0		
Swpico	Gorman Stream Valley	NaturaMD15166519	MD	148.707	39.1583	-76.8764	43.6	43.4	42.7	-0.7	44.0	43.2	-0.8		
		ColumbMD15166520		0.000	39.159	-76.8429	45.9	45.5	44.6	-0.9	46.1	45.1	-1.0		
		CountyMD15166521		0.000	39.1567	-76.8435	45.2	45.0	44.1	-0.9	45.5	44.6	-0.9		
Swpico	Columbia Assc	ColumbMD15166523	MD	1.887	39.1551	-76.8414	45.0	44.8	44.1	-0.7	45.4	44.6	-0.8		
		CountyMD15166524		0.000	39.153	-76.8656	43.1	42.9	42.5	-0.4	43.4	43.0	-0.4		
Swpico	Columbia Assc	ColumbMD15166526	MD	0.672	39.15	-76.8226	44.6	46.9	46.0	-0.9	48.1	47.0	-1.1		
		CountyMD15166527		0.000	39.1497	-76.8943	41.5	41.4	41.1	-0.3	41.9	41.6	-0.3		
		CountyMD15166528		0.000	39.1468	-76.875	41.7	41.7	41.5	-0.2	42.1	42.0	-0.1		
Swpico	County Open Space	CountyMD15166529	MD	2.076	39.1462	-76.892	41.1	41.1	41.0	-0.1	41.6	41.4	-0.2		
		CountyMD15166530		0.000	39.1463	-76.8761	41.6	41.6	41.4	-0.2	42.0	41.9	-0.1		
Swpico	County Open Space	CountyMD15166531	MD	1.093	39.1459	-76.8938	41.1	41.1	41.0	-0.1	41.5	41.4	-0.1		
		CountyMD15166532		0.000	39.1452	-76.8758	41.5	41.5	41.4	-0.1	41.9	41.8	-0.1		
		CountyMD15166533		0.000	39.145	-76.8178	43.8	45.6	45.6	0.0	46.7	46.6	-0.1		
Swpico	County Open Space	CountyMD15166534	MD	0.657	39.145	-76.8198	43.7	45.9	45.6	-0.3	47.0	46.7	-0.3		
Swpico	County Open Space	CountyMD15166535	MD	0.665	39.144	-76.8161	43.7	45.1	45.4	0.3	46.1	46.4	0.3		
Swpico	County Open Space	CountyMD15166536	MD	0.922	39.143	-76.8901	40.8	40.9	41.0	0.1	41.4	41.4	0.0		
Swpico	County Open Space	CountyMD15166537	MD	0.411	39.1434	-76.8908	40.9	40.9	41.0	0.1	41.4	41.4	0.0		
Swpico	County Open Space	CountyMD15166541	MD	0.478	39.1372	-76.8975	40.5	40.7	40.9	0.2	41.1	41.3	0.2		
Swpico	Open Space To Be Recorded	OpenSpMD15166546	MD	9.876	39.1311	-76.9081	40.5	40.8	41.1	0.3	41.2	41.6	0.4		
		CountyMD15166547		0.000	39.1312	-76.877	40.7	41.0	41.5	0.5	41.4	42.0	0.6		
Swpico	Open Space To Be Recorded	OpenSpMD15166548	MD	2.768	39.1288	-76.9046	40.5	40.9	41.2	0.3	41.3	41.7	0.4		
Swpico	County Open Space	CountyMD15166549	MD	3.467	39.1248	-76.8692	41.0	41.4	41.9	0.5	41.8	42.4	0.6		

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	Location				dB DNL						
			State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	County Open Space	CountyMD15166551	MD	0.733	39.1251	-76.8635	41.2	41.5	41.9	0.4	41.9	42.4	0.5
Swpcco	Kings Contrivance Park (columbia)	OpenSpMD15166552	MD	11.493	39.162	-76.8485	46.2	45.9	45.0	-0.9	46.5	45.5	-1.0
		OpenSpMD15166553		0.000	39.1416	-76.9021	40.8	40.8	40.8	0.0	41.2	41.2	0.0
		OpenSpMD15166554		0.000	39.143	-76.8988	40.8	40.9	40.8	-0.1	41.3	41.2	-0.1
Swpcco	Open Space	OpenSpMD15166555	MD	21.245	39.2659	-76.8085	38.5	36.2	38.1	1.9	36.5	38.4	1.9
Swpcco	Open Space	OpenSpMD15166556	MD	82.332	39.1678	-76.8763	46.0	45.8	45.0	-0.8	46.4	45.6	-0.8
		OpenSpMD15166557		0.000	39.2632	-76.8112	38.6	36.6	38.4	1.8	36.8	38.8	2.0
Swpcco	Open Space	OpenSpMD15166558	MD	15.316	39.264	-76.8115	38.6	36.5	38.3	1.8	36.8	38.7	1.9
		OpenSpMD15166559		0.000	39.2637	-76.8148	38.7	36.6	38.4	1.8	36.9	38.8	1.9
Swpcco	Open Space	OpenSpMD15166560	MD	21.245	39.2658	-76.8127	38.6	36.4	38.1	1.7	36.6	38.5	1.9
Swpcco	Open Space	OpenSpMD15166561	MD	8.270	39.2638	-76.8178	38.7	36.7	38.4	1.7	37.0	38.8	1.8
		OpenSpMD15166562		0.000	39.2058	-76.8017	50.3	50.1	51.4	1.3	50.7	52.2	1.5
Swpcco	Open Space	OpenSpMD15166563	MD	25.978	39.2084	-76.8011	49.3	49.2	50.4	1.2	49.7	51.3	1.6
Swpcco	Open Space	OpenSpMD15166564	MD	110.978	39.2042	-76.8041	51.0	50.9	52.1	1.2	51.4	52.9	1.5
		OpenSpMD15166565		0.000	39.2013	-76.8055	52.1	52.0	53.1	1.1	52.5	53.8	1.3
		OpenSpMD15166567		0.000	39.1973	-76.8034	53.4	53.3	54.3	1.0	53.8	54.9	1.1
Swpcco	Open Space	OpenSpMD15166568	MD	12.032	39.1928	-76.7908	54.8	54.7	55.5	0.8	55.1	56.2	1.1
Swpcco	Open Space	OpenSpMD15166569	MD	12.032	39.1928	-76.788	54.8	54.7	55.6	0.9	55.1	56.3	1.2
Swpcco	Open Space	OpenSpMD15166570	MD	1.390	39.1981	-76.7822	52.3	52.3	53.4	1.1	52.8	54.4	1.6
		OpenSpMD15166571		0.000	39.1872	-76.7873	56.6	56.5	57.0	0.5	57.0	57.5	0.5
Swpcco	Open Space	OpenSpMD15166572	MD	21.609	39.238	-76.853	43.6	43.2	44.5	1.3	43.7	45.2	1.5
Swpcco	Open Space	OpenSpMD15166573	MD	21.609	39.2388	-76.8488	43.2	42.8	44.1	1.3	43.3	44.8	1.5
Swpcco	Columbia Assc	OpenSpMD15166574	MD	3.879	39.2275	-76.8569	46.2	46.0	47.7	1.7	46.6	48.4	1.8
Swpcco	Open Space	OpenSpMD15166575	MD	12.151	39.2234	-76.8567	47.2	47.0	48.8	1.8	47.6	49.4	1.8
Swpcco	Open Space	OpenSpMD15166576	MD	12.151	39.2225	-76.855	47.4	47.2	49.0	1.8	47.8	49.7	1.9
Swpcco	Open Space	OpenSpMD15166577	MD	12.151	39.2225	-76.8554	47.4	47.2	49.0	1.8	47.8	49.7	1.9
Swpcco	Open Space	OpenSpMD15166578	MD	12.151	39.2222	-76.8564	47.5	47.4	49.1	1.7	48.0	49.8	1.8
Swpcco	Open Space	OpenSpMD15166579	MD	2.176	39.218	-76.8397	48.0	47.8	49.6	1.8	48.4	50.3	1.9
		OpenSpMD15166581		0.000	39.1932	-76.8828	51.3	51.4	51.2	-0.2	52.0	51.8	-0.2
		OpenSpMD15166582		0.000	39.1976	-76.773	52.1	52.0	53.3	1.3	52.6	54.3	1.7
		OpenSpMD15166583		0.000	39.218	-76.7835	45.0	44.9	46.7	1.8	45.4	47.6	2.2
Swpcco	Open Space	OpenSpMD15166584	MD	23.843	39.2198	-76.7813	44.3	44.1	46.1	2.0	44.7	46.9	2.2
Swpcco	Open Space	OpenSpMD15166585	MD	23.843	39.2194	-76.7783	44.3	44.1	46.0	1.9	44.6	46.9	2.3
		OpenSpMD15166586		0.000	39.1986	-76.9096	50.3	50.2	50.3	0.1	50.9	50.9	0.0
Swpcco	Open Space	OpenSpMD15166587	MD	4.272	39.1972	-76.9044	50.4	50.4	50.4	0.0	51.0	50.9	-0.1
Swpcco	Open Space	OpenSpMD15166588	MD	2.686	39.2078	-76.9123	50.2	50.1	50.6	0.5	50.8	51.2	0.4
		OpenSpMD15166589		0.000	39.2097	-76.9147	50.1	50.0	50.5	0.5	50.6	51.1	0.5
Swpcco	Open Space	OpenSpMD15166590	MD	15.202	39.2733	-76.8159	38.7	36.0	37.5	1.5	36.2	37.8	1.6
Swpcco	Open Space	OpenSpMD15166591	MD	15.202	39.2728	-76.8148	38.6	36.0	37.5	1.5	36.2	37.9	1.7
Swpcco	Open Space	OpenSpMD15166592	MD	3.140	39.2576	-76.801	38.5	36.7	38.8	2.1	37.0	39.2	2.2
		OpenSpMD15166593		0.000	39.2663	-76.8151	38.6	36.4	38.1	1.7	36.7	38.5	1.8
Swpcco	Open Space	OpenSpMD15166594	MD	21.245	39.2664	-76.8118	38.6	36.3	38.1	1.8	36.5	38.4	1.9
Swpcco	Open Space	OpenSpMD15166595	MD	56.038	39.2438	-76.7798	39.1	38.0	39.9	1.9	38.4	40.5	2.1
Swpcco	Open Space	OpenSpMD15166596	MD	3.868	39.2339	-76.7729	40.2	39.6	41.7	2.1	40.1	42.4	2.3
		OpenSpMD15166597		0.000	39.2333	-76.7698	40.2	39.6	41.7	2.1	40.1	42.4	2.3
Swpcco	Open Space	OpenSpMD15166598	MD	7.031	39.2097	-76.762	46.7	46.6	48.1	1.5	47.2	49.1	1.9
Swpcco	Open Space	OpenSpMD15166599	MD	4.753	39.1459	-76.8876	41.2	41.2	41.1	-0.1	41.6	41.5	-0.1
Swpcco	Open Space	OpenSpMD15166600	MD	64.213	39.2028	-76.9309	49.6	49.5	49.8	0.3	50.2	50.5	0.3
		OpenSpMD15166601		0.000	39.2077	-76.9363	49.5	49.5	50.0	0.5	50.1	50.6	0.5
Swpcco	Open Space	OpenSpMD15166602	MD	38.539	39.2108	-76.9345	49.5	49.4	50.1	0.7	50.1	50.7	0.6
Swpcco	Open Space	OpenSpMD15166603	MD	38.539	39.2097	-76.9334	49.6	49.5	50.1	0.6	50.1	50.8	0.7
		OpenSpMD15166604		0.000	39.2113	-76.9314	49.6	49.5	50.2	0.7	50.2	50.8	0.6
		OpenSpMD15166605		0.000	39.2066	-76.9318	49.7	49.6	50.0	0.4	50.2	50.7	0.5
		OpenSpMD15166606		0.000	39.21	-76.9299	49.7	49.6	50.2	0.6	50.3	50.9	0.6
		OpenSpMD15166607		0.000	39.2073	-76.9291	49.8	49.7	50.1	0.4	50.3	50.8	0.5
Swpcco	Open Space	OpenSpMD15166610	MD	62.949	39.2121	-76.9256	49.7	49.6	50.3	0.7	50.2	50.9	0.7
Swpcco	Open Space	OpenSpMD15166611	MD	64.213	39.1986	-76.9264	49.6	49.6	49.6	0.0	50.2	50.3	0.1
Swpcco	Open Space	OpenSpMD15166612	MD	19.767	39.1967	-76.9229	49.6	49.6	49.6	0.0	50.2	50.2	0.0
		OpenSpMD15166613		0.000	39.1928	-76.9125	49.8	49.8	49.5	-0.3	50.4	50.1	-0.3
Swpcco	Open Space	OpenSpMD15166614	MD	1.506	39.2884	-77.2085	41.7	38.5	41.9	3.4	38.9	42.5	3.6

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Open Space	OpenSpMD15166615	MD	0.051	39.2679	-77.2167	42.3	37.9	41.4	3.5	38.1	42.0	3.9
Swpcco	Open Space	OpenSpMD15166616	MD	3.680	39.1889	-77.1256	45.5	45.5	46.3	0.8	46.1	46.8	0.7
Swpcco	Open Space	OpenSpMD15166617	MD	0.093	39.1802	-77.1224	45.2	45.3	45.6	0.3	45.8	46.1	0.3
Swpcco	Open Space	OpenSpMD15166618	MD	7.829	39.1767	-77.083	43.3	43.4	43.3	-0.1	43.9	43.9	0.0
Swpcco	Open Space	OpenSpMD15166619	MD	0.135	39.1845	-77.1274	45.4	45.4	46.0	0.6	45.9	46.5	0.6
Swpcco	Rock Creek Stream Valley Park	OpenSpMD15166620	MD	4613.305	39.1794	-77.0796	43.6	43.7	43.6	-0.1	44.2	44.2	0.0
Swpcco	Open Space	OpenSpMD15166621	MD	8.954	39.2399	-77.3298	40.7	36.9	37.8	0.9	37.8	38.8	1.0
Swpcco	Open Space	OpenSpMD15166622	MD	294.571	39.2365	-77.0552	44.6	44.6	47.0	2.4	45.1	47.7	2.6
Swpcco	Open Space	OpenSpMD15166623	MD	10.101	39.2346	-77.0575	44.8	44.8	47.3	2.5	45.3	48.0	2.7
Swpcco	Open Space	OpenSpMD15166624	MD	294.571	39.2342	-77.0483	45.0	45.0	47.3	2.3	45.5	48.0	2.5
Swpcco	Open Space	OpenSpMD15166625	MD	9.950	39.2293	-77.1199	44.3	44.2	47.5	3.3	44.8	48.1	3.3
Swpcco	Open Space	OpenSpMD15166626	MD	0.268	39.2279	-77.1177	44.5	44.4	47.6	3.2	44.9	48.3	3.4
Swpcco	Open Space	OpenSpMD15166627	MD	9.950	39.2277	-77.1189	44.5	44.4	47.6	3.2	44.9	48.3	3.4
Swpcco	Open Space	OpenSpMD15166628	MD	7.281	39.2272	-77.1182	44.5	44.5	47.6	3.1	45.0	48.3	3.3
Swpcco	Open Space	OpenSpMD15166629	MD	7.281	39.227	-77.1188	44.5	44.5	47.6	3.1	45.0	48.3	3.3
Swpcco	Open Space	OpenSpMD15166630	MD	7.281	39.2267	-77.1183	44.6	44.5	47.7	3.2	45.1	48.3	3.2
Swpcco	Open Space	OpenSpMD15166631	MD	0.374	39.2264	-77.0744	45.5	45.4	48.2	2.8	46.0	48.9	2.9
Swpcco	Open Space	OpenSpMD15166632	MD	200.463	39.2211	-77.0356	46.5	46.5	48.6	2.1	47.1	49.2	2.1
Swpcco	Open Space	OpenSpMD15166633	MD	26.730	39.1723	-77.1093	44.1	44.3	44.4	0.1	44.7	44.8	0.1
Swpcco	Open Space	OpenSpMD15166634	MD	26.730	39.1737	-77.1103	44.4	44.5	44.6	0.1	45.0	45.0	0.0
Swpcco	Open Space	OpenSpMD15166635	MD	3.921	39.1685	-77.0516	41.9	42.1	42.0	-0.1	42.6	42.5	-0.1
Swpcco	Open Space	OpenSpMD15166636	MD	3.921	39.1688	-77.0515	41.9	42.2	42.0	-0.2	42.6	42.6	0.0
Swpcco	Open Space	OpenSpMD15166637	MD	3.921	39.1688	-77.0517	41.9	42.1	42.1	0.0	42.6	42.5	-0.1
Swpcco	Open Space	OpenSpMD15166638	MD	3.921	39.1687	-77.052	41.9	42.1	42.1	0.0	42.6	42.5	-0.1
Swpcco	Open Space	OpenSpMD15166639	MD	3.921	39.1686	-77.0522	41.9	42.1	42.0	-0.1	42.6	42.5	-0.1
Swpcco	Open Space	OpenSpMD15166640	MD	3.921	39.1684	-77.0529	41.9	42.1	42.0	-0.1	42.6	42.5	-0.1
Swpcco	Open Space	OpenSpMD15166641	MD	1.035	39.1643	-77.0961	42.4	42.7	42.8	0.1	43.2	43.2	0.0
Swpcco	Open Space	OpenSpMD15166642	MD	103.319	39.103	-77.3858	43.2	43.7	44.0	0.3	44.1	44.5	0.4
Swpcco	Open Space	OpenSpMD15166643	MD	1.007	39.0974	-77.3457	44.3	44.7	45.1	0.4	45.1	45.7	0.6
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	OpenSpMD15166644	DC-MD-WV	31786.636	39.0843	-77.4537	51.4	51.5	51.3	-0.2	52.4	52.2	-0.2
Swpcco	Open Space	OpenSpMD15166645	MD	0.219	39.0801	-77.3822	44.1	44.3	44.1	-0.2	44.8	44.6	-0.2
Swpcco	Open Space	OpenSpMD15166646	MD	2.072	39.0788	-77.4393	49.5	49.8	49.7	-0.1	50.6	50.5	-0.1
		OpenSpMD15166647		0.000	39.3072	-77.1662	42.1	39.7	38.3	-1.4	40.2	38.8	-1.4
		OpenSpMD15166648		0.000	39.2884	-77.2941	37.5	35.5	36.5	1.0	36.0	37.1	1.1
Swpcco	Open Space	OpenSpMD15166649	MD	1.544	39.2805	-77.2279	41.3	37.6	41.2	3.6	38.0	41.8	3.8
Swpcco	Open Space	OpenSpMD15166650	MD	0.045	39.2709	-77.212	42.4	38.1	41.8	3.7	38.4	42.4	4.0
Swpcco	Open Space	OpenSpMD15166651	MD	0.227	39.2695	-77.2446	41.3	36.7	39.2	2.5	37.0	39.8	2.8
		OpenSpMD15166652		0.000	39.2599	-77.1816	42.1	39.2	42.9	3.7	39.6	43.5	3.9
		OpenSpMD15166653		0.000	39.2409	-77.2362	41.6	36.8	38.9	2.1	37.1	39.4	2.3
Swpcco	Open Space	OpenSpMD15166654	MD	50.295	39.2385	-77.3247	40.9	36.7	37.6	0.9	37.7	38.7	1.0
Swpcco	Open Space	OpenSpMD15166655	MD	50.295	39.2378	-77.3294	40.9	36.8	37.8	1.0	37.6	38.7	1.1
Swpcco	Open Space	OpenSpMD15166656	MD	294.571	39.2378	-77.0537	44.5	44.4	46.8	2.4	45.0	47.4	2.4
Swpcco	Open Space	OpenSpMD15166658	MD	10.101	39.2366	-77.0563	44.6	44.5	47.0	2.5	45.1	47.6	2.5
Swpcco	Open Space	OpenSpMD15166660	MD	294.571	39.2347	-77.0469	45.0	44.9	47.2	2.3	45.5	47.9	2.4
Swpcco	Open Space	OpenSpMD15166661	MD	200.463	39.2251	-77.0354	46.2	46.2	48.3	2.1	46.8	49.0	2.2
Swpcco	Open Space	OpenSpMD15166662	MD	9.950	39.2287	-77.1203	44.4	44.3	47.5	3.2	44.8	48.1	3.3
Swpcco	Open Space	OpenSpMD15166663	MD	9.950	39.228	-77.1191	44.4	44.3	47.6	3.3	44.9	48.2	3.3
Swpcco	Open Space	OpenSpMD15166664	MD	200.463	39.2228	-77.0438	46.3	46.3	48.5	2.2	46.9	49.1	2.2
Swpcco	Open Space	OpenSpMD15166666	MD	7.281	39.2262	-77.118	44.6	44.5	47.7	3.2	45.1	48.4	3.3
Swpcco	Open Space	OpenSpMD15166667	MD	7.281	39.226	-77.1166	44.7	44.6	47.7	3.1	45.1	48.4	3.3
Swpcco	Open Space	OpenSpMD15166668	MD	7.281	39.2257	-77.1173	44.7	44.6	47.7	3.1	45.2	48.4	3.2
Swpcco	Open Space	OpenSpMD15166669	MD	200.463	39.2202	-77.0352	46.6	46.6	48.6	2.0	47.2	49.2	2.0
Swpcco	Open Space	OpenSpMD15166670	MD	3.126	39.2177	-77.4216	41.0	40.4	41.2	0.8	41.3	42.1	0.8
Swpcco	Open Space	OpenSpMD15166671	MD	5.796	39.2169	-77.0331	46.8	46.8	48.7	1.9	47.5	49.3	1.8
Swpcco	Open Space	OpenSpMD15166672	MD	30.364	39.2133	-77.0686	46.2	46.2	48.2	2.0	46.8	48.9	2.1
		OpenSpMD15166673		0.000	39.208	-77.0516	46.4	46.5	48.1	1.6	47.1	48.7	1.6
Swpcco	Open Space	OpenSpMD15166674	MD	2.912	39.1921	-77.1253	45.6	45.6	46.6	1.0	46.1	47.1	1.0
Swpcco	Open Space	OpenSpMD15166675	MD	33.312	39.1124	-76.0331	35.6	35.8	36.1	0.3	36.2	36.5	0.3
Swpcco	Open Space	OpenSpMD15166676	MD	51.973	39.1104	-75.9693	34.3	34.5	34.8	0.3	34.8	35.2	0.4
Swpcco	Open Space	OpenSpMD15166677	MD	13.503	39.1048	-75.8561	32.4	32.4	32.5	0.1	32.7	32.9	0.2

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Open Space	OpenSpMD15166678	MD	54.305	39.1032	-75.8774	32.7	32.7	32.9	0.2	33.0	33.3	0.3
Swpcco	Open Space	OpenSpMD15166679	MD	82.359	39.1032	-76.1071	36.5	36.7	36.8	0.1	37.0	37.2	0.2
		OpenSpMD15166680		0.000	39.1039	-76.0485	35.4	35.6	35.8	0.2	35.9	36.2	0.3
Swpcco	Open Space	OpenSpMD15166682	MD	137.648	39.0988	-76.1117	36.3	36.5	36.6	0.1	36.8	37.0	0.2
Swpcco	Open Space	OpenSpMD15166683	MD	22.421	39.0985	-76.0903	35.9	36.0	36.2	0.2	36.4	36.6	0.2
Swpcco	Open Space	OpenSpMD15166685	MD	69.142	39.0948	-76.0649	35.3	35.4	35.6	0.2	35.8	36.0	0.2
Swpcco	Open Space	OpenSpMD15166686	MD	49.305	39.0914	-75.8818	33.1	33.0	33.2	0.2	33.4	33.6	0.2
Swpcco	Open Space	OpenSpMD15166688	MD	69.142	39.0933	-76.0625	35.2	35.3	35.5	0.2	35.7	35.9	0.2
Swpcco	Open Space	OpenSpMD15166689	MD	76.912	39.0923	-76.0828	35.5	35.7	35.8	0.1	36.0	36.2	0.2
Swpcco	Open Space	OpenSpMD15166690	MD	63.918	39.0868	-75.9302	33.7	33.7	34.0	0.3	34.0	34.3	0.3
Swpcco	Open Space	OpenSpMD15166692	MD	27.262	39.0878	-76.0688	35.2	35.3	35.5	0.2	35.6	35.9	0.3
Swpcco	Open Space	OpenSpMD15166693	MD	45.926	39.0768	-75.9013	33.7	33.7	33.9	0.2	34.0	34.3	0.3
		OpenSpMD15166695		0.000	39.0765	-76.106	35.7	35.9	36.0	0.1	36.2	36.4	0.2
Swpcco	Open Space	OpenSpMD15166696	MD	354.399	39.0752	-76.0222	34.8	34.8	35.2	0.4	35.1	35.5	0.4
Swpcco	Open Space	OpenSpMD15166697	MD	20.724	39.0753	-75.9559	34.3	34.2	34.5	0.3	34.6	34.9	0.3
Swpcco	Open Space	OpenSpMD15166698	MD	132.696	39.0731	-75.9383	34.2	34.2	34.4	0.2	34.5	34.8	0.3
Swpcco	Open Space	OpenSpMD15166699	MD	140.052	39.069	-75.9458	34.4	34.4	34.6	0.2	34.7	35.0	0.3
Swpcco	Open Space	OpenSpMD15166700	MD	354.399	39.0738	-76.0357	35.0	35.0	35.3	0.3	35.3	35.7	0.4
Swpcco	Open Space	OpenSpMD15166701	MD	36.194	39.0739	-75.8982	33.8	33.8	34.0	0.2	34.1	34.3	0.2
Swpcco	Open Space	OpenSpMD15166705	MD	173.973	38.9909	-76.1295	31.8	32.3	32.8	0.5	32.5	33.0	0.5
Swpcco	Open Space	OpenSpMD15166706	MD	115.990	38.9916	-75.98	30.9	31.1	31.3	0.2	31.2	31.4	0.2
Swpcco	Open Space	OpenSpMD15166707	MD	10.237	38.9905	-76.0811	31.5	31.8	32.2	0.4	32.0	32.4	0.4
Swpcco	Open Space	OpenSpMD15166708	MD	26.701	38.988	-76.0841	31.3	31.6	32.0	0.4	31.8	32.2	0.4
Swpcco	Open Space	OpenSpMD15166709	MD	7.531	38.9908	-76.3141	34.4	34.8	35.7	0.9	35.0	35.9	0.9
Swpcco	Open Space	OpenSpMD15166711	MD	30.147	38.986	-76.0468	30.7	31.0	31.2	0.2	31.2	31.4	0.2
		OpenSpMD15166712		0.000	38.9872	-76.3025	33.8	34.2	35.1	0.9	34.4	35.3	0.9
Swpcco	Open Space	OpenSpMD15166713	MD	7.155	38.9869	-76.0493	30.8	31.1	31.4	0.3	31.3	31.6	0.3
Swpcco	Open Space	OpenSpMD15166714	MD	72.456	38.9839	-76.042	30.5	30.7	30.9	0.2	30.9	31.1	0.2
Swpcco	Open Space	OpenSpMD15166715	MD	137.134	38.9817	-76.0504	30.4	30.6	30.9	0.3	30.8	31.0	0.2
Swpcco	Open Space	OpenSpMD15166716	MD	49.926	38.978	-76.148	31.0	31.4	31.7	0.3	31.6	31.9	0.3
Swpcco	Open Space	OpenSpMD15166717	MD	230.597	38.9727	-76.05	29.5	29.8	30.0	0.2	29.9	30.2	0.3
Swpcco	Open Space	OpenSpMD15166720	MD	13.842	38.9734	-76.3075	32.3	32.6	33.5	0.9	32.8	33.7	0.9
Swpcco	Open Space	OpenSpMD15166721	MD	46.594	38.9692	-75.9776	28.2	28.4	28.5	0.1	28.5	28.6	0.1
Swpcco	Open Space	OpenSpMD15166722	MD	33.226	38.9701	-76.2818	31.7	32.1	32.8	0.7	32.2	32.9	0.7
Swpcco	Open Space	OpenSpMD15166724	MD	1.551	38.9718	-76.2802	31.9	32.2	32.9	0.7	32.4	33.1	0.7
Swpcco	Open Space	OpenSpMD15166725	MD	13.842	38.9714	-76.3064	32.1	32.4	33.3	0.9	32.6	33.4	0.8
		OpenSpMD15166726		0.000	38.9692	-76.2101	30.1	30.5	31.2	0.7	30.7	31.4	0.7
Swpcco	Open Space	OpenSpMD15166727	MD	1.557	38.971	-76.3104	32.1	32.4	33.3	0.9	32.6	33.4	0.8
Swpcco	Open Space	OpenSpMD15166728	MD	0.744	38.971	-76.2797	31.8	32.1	32.8	0.7	32.3	33.0	0.7
		OpenSpMD15166729		0.000	38.9673	-76.2104	30.0	30.4	31.0	0.6	30.5	31.2	0.7
		OpenSpMD15166730		0.000	38.9587	-76.1032	29.7	30.0	30.1	0.1	30.1	30.3	0.2
Swpcco	Open Space	OpenSpMD15166731	MD	42.591	38.962	-76.2794	30.9	31.2	31.8	0.6	31.4	32.0	0.6
Swpcco	Open Space	OpenSpMD15166733	MD	0.271	38.9607	-76.3102	31.1	31.4	32.1	0.7	31.6	32.3	0.7
		OpenSpMD15166734		0.000	38.9584	-76.1537	29.5	29.8	30.1	0.3	29.9	30.3	0.4
		SubdivMD15166737		0.000	39.1258	-75.9835	35.6	35.9	36.2	0.3	36.3	36.7	0.4
		SubdivMD15166738		0.000	39.1331	-75.9914	36.5	36.7	37.0	0.3	37.2	37.6	0.4
		SubdivMD15166740		0.000	39.1263	-75.9735	35.4	35.7	36.0	0.3	36.1	36.5	0.4
Swpcco	Subdivision Os	SubdivMD15166741	MD	54.170	39.1301	-75.9687	35.6	35.9	36.2	0.3	36.3	36.7	0.4
		OpenSpMD15166742		0.000	39.1324	-75.9724	35.9	36.2	36.5	0.3	36.7	37.0	0.3
Swpcco	Subdivision Os	SubdivMD15166744	MD	81.928	39.1981	-76.0135	39.9	40.0	40.2	0.2	40.6	40.7	0.1
Swpcco	Subdivision Os	SubdivMD15166746	MD	293.642	38.9909	-75.9717	30.8	31.0	31.1	0.1	31.1	31.3	0.2
Swpcco	Open Space	OpenSpMD15166748	MD	172.715	39.0796	-75.9488	34.1	34.1	34.3	0.2	34.4	34.7	0.3
		SubdivMD15166749		0.000	39.0724	-75.9472	34.3	34.3	34.5	0.2	34.6	34.9	0.3
Swpcco	Open Space	OpenSpMD15166750	MD	115.726	39.1079	-75.9866	34.5	34.7	35.0	0.3	35.0	35.4	0.4
		OpenSpMD15166752		0.000	38.9777	-76.2718	32.3	32.7	33.4	0.7	32.9	33.6	0.7
Swpcco	Open Space	OpenSpMD15166753	MD	87.215	39.0013	-75.93	31.5	31.7	31.8	0.1	31.8	32.1	0.3
Swpcco	Open Space	OpenSpMD15166755	MD	55.744	39.0416	-75.9335	34.3	34.3	34.6	0.3	34.7	34.9	0.2
		OpenSpMD15166756		0.000	39.039	-76.0061	34.7	34.9	35.2	0.3	35.2	35.5	0.3
Swpcco	Open Space	OpenSpMD15166757	MD	59.827	38.9917	-76.1038	31.7	32.1	32.6	0.5	32.3	32.8	0.5
Swpcco	Open Space	OpenSpMD15166758	MD	493.314	39.1371	-75.8955	34.3	34.4	34.7	0.3	34.9	35.2	0.3

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Open Space	OpenSpMD15166759	MD	493.314	39.1428	-75.8984	34.8	35.0	35.3	0.3	35.5	35.8	0.3
Swpcco	Open Space	OpenSpMD15166761	MD	493.314	39.1416	-75.8967	34.7	34.8	35.1	0.3	35.3	35.6	0.3
Swpcco	Open Space	OpenSpMD15166763	MD	48.616	39.1322	-75.9115	34.3	34.5	34.8	0.3	34.9	35.3	0.4
Swpcco	Open Space	OpenSpMD15166764	MD	493.314	39.143	-75.8928	34.7	34.8	35.1	0.3	35.3	35.6	0.3
Swpcco	Open Space	OpenSpMD15166765	MD	47.752	39.1432	-75.8864	34.5	34.6	34.9	0.3	35.1	35.4	0.3
Swpcco	Open Space	OpenSpMD15166766	MD	65.372	39.1448	-75.9074	35.3	35.5	35.8	0.3	36.0	36.3	0.3
Swpcco	Open Space	OpenSpMD15166768	MD	337.080	39.1742	-75.8416	35.6	35.8	36.0	0.2	36.3	36.5	0.2
Swpcco	Open Space	OpenSpMD15166769	MD	177.001	39.0733	-75.9926	34.6	34.6	35.0	0.4	34.9	35.3	0.4
Swpcco	Open Space	OpenSpMD15166770	MD	172.715	39.0824	-75.9416	34.0	33.9	34.2	0.3	34.3	34.5	0.2
Swpcco	Open Space	OpenSpMD15166771	MD	147.258	39.0815	-75.95	34.1	34.1	34.3	0.2	34.4	34.7	0.3
Swpcco	Open Space	OpenSpMD15166772	MD	137.407	39.1255	-76.0246	36.5	36.8	37.1	0.3	37.3	37.5	0.2
Swpcco	Open Space	OpenSpMD15166773	MD	88.771	39.0838	-75.991	34.4	34.4	34.7	0.3	34.7	35.1	0.4
Swpcco	Open Space	OpenSpMD15166776	MD	103.295	39.0858	-76.0013	34.4	34.5	34.8	0.3	34.8	35.1	0.3
Swpcco	Open Space	OpenSpMD15166777	MD	79.902	39.0547	-75.9375	34.5	34.5	34.8	0.3	34.9	35.1	0.2
Swpcco	Open Space	OpenSpMD15166778	MD	39.747	39.1237	-76.0362	36.6	36.9	37.1	0.2	37.4	37.6	0.2
Swpcco	Open Space	OpenSpMD15166779	MD	354.399	39.0813	-76.0218	34.7	34.7	35.0	0.3	35.0	35.4	0.4
Swpcco	Open Space	OpenSpMD15166780	MD	221.559	39.0653	-76.0131	34.9	35.0	35.3	0.3	35.3	35.7	0.4
Swpcco	Open Space	OpenSpMD15166781	MD	137.407	39.1295	-76.0235	36.9	37.1	37.4	0.3	37.6	37.9	0.3
Swpcco	Open Space	OpenSpMD15166782	MD	20.589	39.0943	-75.9645	34.0	34.0	34.3	0.3	34.3	34.7	0.4
Swpcco	Open Space	OpenSpMD15166783	MD	74.736	39.0922	-75.9708	34.0	34.1	34.4	0.3	34.4	34.7	0.3
Swpcco	Open Space	OpenSpMD15166784	MD	88.022	39.0964	-75.9499	33.8	33.8	34.1	0.3	34.2	34.5	0.3
Swpcco	Open Space	OpenSpMD15166785	MD	8.016	39.0363	-75.9538	34.2	34.3	34.5	0.2	34.6	34.9	0.3
Swpcco	Open Space	OpenSpMD15166786	MD	124.298	39.0311	-75.9689	34.0	34.1	34.4	0.3	34.4	34.7	0.3
Swpcco	Open Space	OpenSpMD15166787	MD	395.026	39.0085	-75.9638	32.4	32.6	32.8	0.2	32.8	33.0	0.2
Swpcco	Open Space	OpenSpMD15166788	MD	109.032	39.0244	-75.923	33.4	33.5	33.7	0.2	33.8	34.0	0.2
Swpcco	Open Space	OpenSpMD15166790	MD	124.298	39.0322	-75.9715	34.1	34.2	34.5	0.3	34.5	34.8	0.3
Swpcco	Open Space	OpenSpMD15166791	MD	46.863	39.0349	-75.9477	34.1	34.2	34.4	0.2	34.5	34.7	0.2
Swpcco	Open Space	OpenSpMD15166792	MD	141.658	38.9902	-75.9512	30.5	30.7	30.8	0.1	30.8	31.0	0.2
Swpcco	Open Space	OpenSpMD15166793	MD	111.551	39.0013	-75.994	31.9	32.1	32.3	0.2	32.3	32.5	0.2
Swpcco	Open Space	OpenSpMD15166798	MD	32.340	38.9823	-76.0308	30.2	30.5	30.6	0.1	30.6	30.8	0.2
Swpcco	Open Space	OpenSpMD15166799	MD	112.126	38.9754	-76.0379	29.6	29.9	30.0	0.1	30.0	30.2	0.2
Swpcco	Open Space	OpenSpMD15166803	MD	1.518	38.9092	-76.2964	28.2	28.3	28.7	0.4	28.5	28.8	0.3
Swpcco	Open Space	OpenSpMD15166804	MD	3.493	38.9131	-76.2966	28.3	28.4	28.7	0.3	28.6	28.9	0.3
Swpcco	Open Space	OpenSpMD15166806	MD	0.152	38.972	-76.3105	32.2	32.5	33.4	0.9	32.7	33.5	0.8
		OpenSpMD15166807		0.000	39.0032	-76.3089	35.9	36.3	37.1	0.8	36.5	37.3	0.8
		OpenSpMD15166808		0.000	38.9898	-76.1531	32.0	32.5	32.9	0.4	32.7	33.1	0.4
Swpcco	Open Space	OpenSpMD15166809	MD	1.103	38.9867	-76.1612	31.8	32.2	32.7	0.5	32.4	32.9	0.5
Swpcco	Open Space	OpenSpMD15166810	MD	0.068	39.151	-75.9803	37.9	38.1	38.4	0.3	38.7	39.0	0.3
Swpcco	Open Space	OpenSpMD15166811	MD	0.124	39.1496	-75.9801	37.7	38.0	38.3	0.3	38.6	38.9	0.3
Swpcco	Open Space	OpenSpMD15166812	MD	1.231	38.8654	-76.362	28.8	28.9	29.5	0.6	29.2	29.8	0.6
Swpcco	Open Space	OpenSpMD15166813	MD	5.930	38.864	-76.3618	28.8	28.9	29.4	0.5	29.2	29.8	0.6
Swpcco	Open Space	OpenSpMD15166814	MD	5.454	38.8656	-76.3594	28.7	28.8	29.4	0.6	29.1	29.7	0.6
Swpcco	Open Space	OpenSpMD15166815	MD	0.021	39.045	-76.1725	36.3	36.7	37.0	0.3	37.0	37.3	0.3
		OpenSpMD15166816		0.000	39.0465	-76.17	36.3	36.7	37.0	0.3	37.0	37.3	0.3
Swpcco	Open Space	OpenSpMD15166817	MD	79.902	39.0538	-75.9327	34.5	34.5	34.7	0.2	34.8	35.1	0.3
Swpcco	Open Space	OpenSpMD15166818	MD	79.902	39.0539	-75.9324	34.5	34.5	34.7	0.2	34.8	35.1	0.3
Swpcco	Open Space	OpenSpMD15166819	MD	221.559	39.0662	-76.0166	35.0	35.0	35.3	0.3	35.3	35.7	0.4
		OpenSpMD15166820		0.000	39.0675	-75.9389	34.4	34.3	34.6	0.3	34.7	34.9	0.2
Swpcco	Open Space	OpenSpMD15166821	MD	132.696	39.0686	-75.9383	34.3	34.3	34.5	0.2	34.6	34.9	0.3
Swpcco	Open Space	OpenSpMD15166822	MD	140.052	39.0686	-75.9433	34.4	34.4	34.6	0.2	34.7	34.9	0.2
Swpcco	Open Space	OpenSpMD15166823	MD	140.052	39.0739	-75.9506	34.3	34.3	34.5	0.2	34.6	34.9	0.3
Swpcco	Open Space	OpenSpMD15166824	MD	132.696	39.0688	-75.9383	34.3	34.3	34.5	0.2	34.6	34.9	0.3
Swpcco	Open Space	OpenSpMD15166825	MD	177.001	39.0706	-75.994	34.7	34.7	35.0	0.3	35.0	35.4	0.4
Swpcco	Open Space	OpenSpMD15166826	MD	177.001	39.0709	-75.9916	34.7	34.7	35.0	0.3	35.0	35.3	0.3
Swpcco	Open Space	OpenSpMD15166827	MD	177.001	39.0718	-75.9895	34.6	34.6	34.9	0.3	34.9	35.3	0.4
		OpenSpMD15166828		0.000	39.0723	-75.9328	34.2	34.1	34.4	0.3	34.5	34.8	0.3
Swpcco	Open Space	OpenSpMD15166829	MD	157.260	39.0727	-75.9221	34.1	34.1	34.3	0.2	34.4	34.6	0.2
Swpcco	Open Space	OpenSpMD15166830	MD	172.715	39.0778	-75.9444	34.1	34.1	34.3	0.2	34.4	34.7	0.3
Swpcco	Open Space	OpenSpMD15166831	MD	11.576	39.0794	-75.9591	34.2	34.2	34.5	0.3	34.5	34.8	0.3
Swpcco	Open Space	OpenSpMD15166832	MD	147.258	39.0823	-75.9601	34.1	34.1	34.4	0.3	34.4	34.7	0.3

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013		2018			
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swpcco	Open Space	OpenSpMD15166833	MD	147.258	39.0862	-75.9615	34.0	34.0	34.3	0.3	34.4	34.7	0.3
Swpcco	Open Space	OpenSpMD15166834	MD	354.399	39.0794	-76.0235	34.7	34.8	35.1	0.3	35.1	35.4	0.3
Swpcco	Open Space	OpenSpMD15166835	MD	172.715	39.0801	-75.9461	34.1	34.0	34.3	0.3	34.4	34.6	0.2
Swpcco	Open Space	OpenSpMD15166836	MD	172.715	39.0824	-75.9389	33.9	33.9	34.2	0.3	34.2	34.5	0.3
		OpenSpMD15166837		0.000	39.0833	-75.9391	33.9	33.9	34.2	0.3	34.2	34.5	0.3
Swpcco	Open Space	OpenSpMD15166838	MD	54.062	39.2465	-75.8397	39.2	39.2	39.4	0.2	39.9	40.0	0.1
Swpcco	Open Space	OpenSpMD15166839	MD	20.770	39.2431	-75.8687	39.2	39.3	39.4	0.1	39.9	40.0	0.1
Swpcco	Open Space	OpenSpMD15166840	MD	34.732	39.2425	-75.897	39.1	39.1	39.1	0.0	39.7	39.7	0.0
Swpcco	Open Space	OpenSpMD15166841	MD	97.662	39.2408	-75.8626	39.3	39.3	39.4	0.1	39.9	40.0	0.1
Swpcco	Open Space	OpenSpMD15166842	MD	82.261	39.2386	-75.8911	39.2	39.2	39.3	0.1	39.8	39.9	0.1
Swpcco	Open Space	OpenSpMD15166843	MD	82.261	39.2343	-75.8891	39.3	39.3	39.4	0.1	39.9	40.0	0.1
		OpenSpMD15166845		0.000	39.2354	-75.8932	39.3	39.3	39.4	0.1	39.9	40.0	0.1
Swpcco	Open Space	OpenSpMD15166847	MD	38.286	39.2252	-75.9251	39.3	39.4	39.5	0.1	39.9	40.1	0.2
Swpcco	Open Space	OpenSpMD15166848	MD	65.244	39.2239	-75.8982	39.4	39.5	39.6	0.1	40.1	40.2	0.1
Swpcco	Open Space	OpenSpMD15166850	MD	51.967	39.2185	-75.9448	39.5	39.5	39.6	0.1	40.0	40.2	0.2
Swpcco	Open Space	OpenSpMD15166851	MD	38.419	39.2185	-75.9694	39.3	39.3	39.5	0.2	39.9	40.0	0.1
Swpcco	Open Space	OpenSpMD15166852	MD	524.799	39.2136	-75.9089	39.5	39.6	39.7	0.1	40.2	40.3	0.1
Swpcco	Open Space	OpenSpMD15166853	MD	524.799	39.2114	-75.908	39.5	39.6	39.7	0.1	40.2	40.4	0.2
Swpcco	Open Space	OpenSpMD15166854	MD	70.004	39.2089	-75.977	39.6	39.7	39.8	0.1	40.3	40.4	0.1
Swpcco	Open Space	OpenSpMD15166855	MD	30.361	39.2025	-76.0374	39.6	39.7	39.9	0.2	40.3	40.5	0.2
Swpcco	Open Space	OpenSpMD15166858	MD	24.781	39.0721	-76.13	36.0	36.1	36.3	0.2	36.4	36.6	0.2
Swpcco	Open Space	OpenSpMD15166861	MD	354.399	39.0725	-76.0295	34.9	35.0	35.3	0.3	35.3	35.7	0.4
Swpcco	Open Space	OpenSpMD15166862	MD	103.520	39.0687	-76.1271	35.9	36.1	36.3	0.2	36.4	36.6	0.2
Swpcco	Open Space	OpenSpMD15166864	MD	221.559	39.0652	-76.0193	35.0	35.0	35.4	0.4	35.3	35.7	0.4
Swpcco	Open Space	OpenSpMD15166865	MD	177.159	39.0668	-76.0768	35.6	35.6	36.0	0.4	36.0	36.3	0.3
Swpcco	Open Space	OpenSpMD15166866	MD	106.953	39.0626	-75.8862	34.0	34.0	34.2	0.2	34.3	34.5	0.2
		OpenSpMD15166867		0.000	39.0607	-75.946	34.5	34.6	34.8	0.2	34.9	35.1	0.2
Swpcco	Open Space	OpenSpMD15166868	MD	322.855	39.0579	-76.0155	35.1	35.1	35.5	0.4	35.4	35.8	0.4
Swpcco	Open Space	OpenSpMD15166869	MD	13.384	39.0563	-75.9488	34.6	34.6	34.9	0.3	35.0	35.2	0.2
Swpcco	Open Space	OpenSpMD15166871	MD	478.949	39.0484	-75.8966	34.1	34.1	34.3	0.2	34.5	34.7	0.2
Swpcco	Open Space	OpenSpMD15166872	MD	27.531	39.0541	-76.0918	35.8	36.0	36.4	0.4	36.3	36.7	0.4
Swpcco	Open Space	OpenSpMD15166873	MD	50.418	39.0431	-76.1195	35.8	36.1	36.5	0.4	36.5	36.9	0.4
Swpcco	Open Space	OpenSpMD15166874	MD	105.517	39.0396	-76.1079	35.7	36.0	36.4	0.4	36.3	36.7	0.4
Swpcco	Open Space	OpenSpMD15166876	MD	100.533	39.0349	-76.042	34.9	35.1	35.5	0.4	35.4	35.8	0.4
		OpenSpMD15166878		0.000	39.0284	-75.8892	33.3	33.4	33.6	0.2	33.7	33.9	0.2
SP	Love Point State Park	OpenSpMD15166880	MD	75.596	39.0306	-76.308	38.4	38.8	39.0	0.2	39.0	39.3	0.3
		OpenSpMD15166881		0.000	39.0253	-75.9357	33.5	33.6	33.8	0.2	33.9	34.1	0.2
Swpcco	Open Space	OpenSpMD15166883	MD	30.708	39.0181	-75.9194	32.9	33.0	33.2	0.2	33.3	33.5	0.2
Swpcco	Open Space	OpenSpMD15166886	MD	17.435	39.0137	-75.9288	32.7	32.8	33.0	0.2	33.0	33.2	0.2
Swpcco	Open Space	OpenSpMD15166888	MD	53.196	39.0137	-76.3045	37.0	37.4	38.0	0.6	37.7	38.3	0.6
Swpcco	Open Space	OpenSpMD15166889	MD	53.196	39.0117	-76.3044	36.8	37.2	37.8	0.6	37.5	38.1	0.6
Swpcco	Open Space	OpenSpMD15166890	MD	78.003	39.0098	-76.3178	36.9	37.3	37.9	0.6	37.6	38.2	0.6
Swpcco	Open Space	OpenSpMD15166891	MD	25.411	39.0077	-76.0443	32.8	33.1	33.4	0.3	33.3	33.7	0.4
Swpcco	Open Space	OpenSpMD15166892	MD	12.279	38.9506	-76.1267	30.0	30.2	30.1	-0.1	30.4	30.2	-0.2
Swpcco	Open Space	OpenSpMD15166893	MD	80.627	38.9489	-76.1868	28.3	28.7	29.2	0.5	28.8	29.4	0.6
		OpenSpMD15166894		0.000	38.9503	-76.1235	30.1	30.3	30.1	-0.2	30.5	30.2	-0.3
Swpcco	Open Space	OpenSpMD15166896	MD	45.156	38.9474	-76.1245	30.2	30.3	30.1	-0.2	30.5	30.3	-0.2
Swpcco	Open Space	OpenSpMD15166898	MD	19.951	38.9451	-76.1686	28.5	28.7	29.3	0.6	28.9	29.4	0.5
Swpcco	Open Space	OpenSpMD15166899	MD	85.999	38.9421	-76.2944	29.5	29.7	30.2	0.5	29.8	30.3	0.5
Swpcco	Batts Neck	OpenSpMD15166900	MD	44.703	38.9373	-76.3472	30.2	30.3	31.0	0.7	30.5	31.2	0.7
Swpcco	Open Space	OpenSpMD15166901	MD	47.904	38.9339	-76.1302	29.6	29.7	30.2	0.5	29.9	30.4	0.5
Swpcco	Open Space	OpenSpMD15166903	MD	42.398	38.9083	-76.1776	28.0	28.1	28.4	0.3	28.2	28.6	0.4
Swpcco	Open Space	OpenSpMD15166904	MD	20.824	38.9046	-76.2944	28.1	28.2	28.6	0.4	28.3	28.7	0.4
		OpenSpMD15166905		0.000	38.9034	-76.347	29.3	29.3	29.8	0.5	29.6	30.0	0.4
Swpcco	Open Space	OpenSpMD15166906	MD	17.525	38.8916	-76.1945	26.8	26.9	27.0	0.1	27.1	27.2	0.1
Swpcco	Open Space	OpenSpMD15166908	MD	72.260	38.8524	-76.3709	28.8	28.9	29.4	0.5	29.2	29.7	0.5
Swpcco	Open Space	OpenSpMD15166909	MD	10.230	39.0114	-76.3221	37.2	37.6	38.2	0.6	37.8	38.5	0.7
Swpcco	Open Space	OpenSpMD15166910	MD	524.799	39.2162	-75.9017	39.5	39.6	39.7	0.1	40.1	40.3	0.2
		OpenSpMD15166912		0.000	38.955	-76.1968	28.7	29.1	29.7	0.6	29.2	29.9	0.7
Swpcco	Open Space	OpenSpMD15166913	MD	172.715	39.0841	-75.9391	33.9	33.9	34.1	0.2	34.2	34.5	0.3

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
								2011	2013			2018		
									E.C	N.A.	P.A.	Change	N.A.	P.A.
Swpcco	Open Space	OpenSpMD15166914	MD	74.736	39.0953	-75.9693	34.0	34.1	34.4	0.3	34.4	34.7	0.3	
Swpcco	Open Space	OpenSpMD15166915	MD	74.736	39.0944	-75.9687	34.0	34.0	34.4	0.4	34.4	34.7	0.3	
Swpcco	Open Space	OpenSpMD15166916	MD	20.589	39.0966	-75.9643	34.0	34.0	34.3	0.3	34.4	34.7	0.3	
Swpcco	Open Space	OpenSpMD15166917	MD	0.000	39.1183	-75.9887	35.2	35.4	35.7	0.3	35.8	36.1	0.3	
Swpcco	Open Space	OpenSpMD15166918	MD	0.080	39.1205	-76.0569	36.8	37.0	37.3	0.3	37.5	37.7	0.2	
		OpenSpMD15166919		0.000	39.1222	-76.0413	36.6	36.9	37.1	0.2	37.3	37.6	0.3	
		OpenSpMD15166920		0.000	39.1237	-76.0419	36.7	37.0	37.3	0.3	37.5	37.8	0.3	
CREP	Crep - Eastern	OpenSpMD15166921	MD	87.916	39.1248	-76.0382	36.8	37.0	37.3	0.3	37.5	37.8	0.3	
CREP	Crep - Eastern	OpenSpMD15166922	MD	87.916	39.1253	-76.0388	36.8	37.1	37.4	0.3	37.6	37.8	0.2	
Swpcco	Open Space	OpenSpMD15166923	MD	0.050	39.1247	-75.993	35.7	36.0	36.3	0.3	36.4	36.8	0.4	
Swpcco	Open Space	OpenSpMD15166924	MD	493.314	39.1341	-75.8957	34.0	34.2	34.5	0.3	34.6	34.9	0.3	
		OpenSpMD15166925		0.000	39.1352	-75.9067	34.4	34.6	34.9	0.3	35.0	35.4	0.4	
		OpenSpMD15166926	MD	337.080	39.1788	-75.84	36.0	36.1	36.3	0.2	36.6	36.9	0.3	
Swpcco	Open Space	OpenSpMD15166927	MD	524.799	39.2145	-75.9056	39.5	39.6	39.7	0.1	40.2	40.3	0.1	
Swpcco	Open Space	OpenSpMD15166928	MD	524.799	39.2154	-75.8977	39.4	39.5	39.7	0.2	40.1	40.3	0.2	
Swpcco	Open Space	OpenSpMD15166929	MD	524.799	39.2167	-75.8977	39.5	39.5	39.7	0.2	40.1	40.3	0.2	
Swpcco	Open Space	OpenSpMD15166930	MD	524.799	39.2178	-75.8982	39.5	39.5	39.7	0.2	40.1	40.3	0.2	
Swpcco	Open Space	OpenSpMD15166932	MD	25.856	39.1619	-75.9425	37.9	38.1	38.4	0.3	38.7	39.0	0.3	
Swpcco	Non-contig	Non-coMD15166934	MD	28.901	39.1972	-76.0003	39.9	40.0	40.2	0.2	40.6	40.8	0.2	
		Non-coMD15166935		0.000	39.1514	-75.9852	38.0	38.3	38.6	0.3	38.8	39.2	0.4	
Swpcco	Non-contig	Non-coMD15166936	MD	5.719	39.154	-75.9904	38.4	38.6	38.9	0.3	39.2	39.5	0.3	
Swpcco	Non-contig	Non-coMD15166937	MD	4.197	39.1526	-75.9882	38.2	38.5	38.8	0.3	39.0	39.3	0.3	
Swpcco	Non-contig	Non-coMD15166938	MD	30.190	39.0998	-76.0818	35.8	35.9	36.1	0.2	36.3	36.5	0.2	
Swpcco	Open Space	OpenSpMD15166939	MD	177.159	39.0685	-76.0645	35.4	35.4	35.8	0.4	35.8	36.1	0.3	
Swpcco	Open Space	OpenSpMD15166940	MD	177.159	39.0698	-76.0708	35.5	35.5	35.8	0.3	35.8	36.2	0.4	
Swpcco	Non-contig	Non-coMD15166942	MD	32.892	39.0485	-76.0008	34.9	35.0	35.3	0.3	35.3	35.7	0.4	
		OpenSpMD15166943		0.000	39.0093	-75.9138	32.2	32.3	32.5	0.2	32.5	32.7	0.2	
Swpcco	Open Space	OpenSpMD15166944	MD	91.518	39.1824	-76.0138	40.1	40.3	40.5	0.2	40.9	41.1	0.2	
Swpcco	Open Space	OpenSpMD15166947	MD	46.070	39.184	-76.0182	40.1	40.3	40.5	0.2	40.9	41.1	0.2	
Swpcco	Open Space	OpenSpMD15166948	MD	97.565	39.1842	-75.8669	37.5	37.6	37.9	0.3	38.2	38.5	0.3	
Swpcco	Open Space	OpenSpMD15166949	MD	93.442	39.1765	-75.8928	37.7	37.9	38.2	0.3	38.4	38.7	0.3	
Swpcco	Open Space	OpenSpMD15166952	MD	147.178	39.1736	-75.9911	39.6	39.8	40.1	0.3	40.4	40.7	0.3	
Swpcco	Open Space	OpenSpMD15166953	MD	125.637	39.1733	-75.9303	38.4	38.7	39.0	0.3	39.2	39.5	0.3	
Swpcco	Open Space	OpenSpMD15166954	MD	202.587	39.1698	-75.9808	39.3	39.5	39.8	0.3	40.1	40.4	0.3	
Swpcco	Open Space	OpenSpMD15166955	MD	21.753	39.1682	-75.8882	36.9	37.0	37.4	0.4	37.6	37.9	0.3	
Swpcco	Open Space	OpenSpMD15166956	MD	86.300	39.163	-75.8528	35.0	35.2	35.4	0.2	35.7	36.0	0.3	
Swpcco	Open Space	OpenSpMD15166957	MD	23.286	39.162	-75.9365	37.7	38.0	38.3	0.3	38.5	38.8	0.3	
Swpcco	Open Space	OpenSpMD15166959	MD	59.729	39.1482	-76.0055	38.2	38.5	38.8	0.3	39.0	39.3	0.3	
Swpcco	Open Space	OpenSpMD15166960	MD	49.182	39.1428	-75.8732	34.0	34.2	34.4	0.2	34.6	34.9	0.3	
Swpcco	Open Space	OpenSpMD15166963	MD	57.830	39.1333	-76.0406	37.6	37.9	38.2	0.3	38.4	38.7	0.3	
NRMA	Spice Creek Nrma	SpiceCMD15167078	MD	313.278	38.7052	-76.7053	39.7	39.7	39.5	-0.2	40.1	39.9	-0.2	
SP	Patapsco Valley Sp	PatapsMD15167085	MD	592.405	39.2839	-76.7862	39.7	37.3	38.4	1.1	37.7	38.8	1.1	
SP	Chapel Point Sp	ChapelMD15167094	MD	271.213	38.4694	-77.0282	31.4	32.5	31.5	-1.0	32.9	31.9	-1.0	
NRMA	Bush Declaration Nrma	BushDeMD15167096	MD	267.505	39.4715	-76.2571	25.6	25.4	24.4	-1.0	26.1	24.9	-1.2	
SP	South Mountain Sp	SouthMMD15167114	MD	3536.092	39.5838	-77.5787	30.9	30.9	31.6	0.7	31.4	32.2	0.8	
NRMA	Nanjemoy Nrma	NanjemMD15167123	MD	198.952	38.472	-77.2506	28.2	28.2	28.9	0.7	28.4	29.2	0.8	
SP	South Mountain Sp	SouthMMD15167124	MD	197.891	39.4286	-77.6427	36.9	36.9	37.8	0.9	37.5	38.5	1.0	
SP	South Mountain Sp	SouthMMD15167128	MD	3536.092	39.5555	-77.5928	31.6	31.5	32.8	1.3	32.1	33.4	1.3	
NEA	Morgan Run Nea	MorganMD15167133	MD	173.807	39.4805	-77.0077	32.6	32.8	33.2	0.4	33.4	33.8	0.4	
CREP	Crep - Central	Crep-CMD15167139	MD	160.540	39.1334	-77.5177	44.6	44.2	43.4	-0.8	44.9	44.1	-0.8	
		PatapsMD15167143		0.000	39.3298	-76.8572	39.5	37.5	38.6	1.1	38.5	39.6	1.1	
SF	Cedarville Sf	CedarvMD15167144	MD	154.759	38.6582	-76.8401	40.3	40.4	40.3	-0.1	40.4	40.4	0.0	
NEA	Mattawoman Nea	MattawMD15167147	MD	143.503	38.5872	-77.1073	35.2	36.3	36.3	0.0	36.7	36.7	0.0	
		SouthMMD15167154		0.000	39.5186	-77.6053	33.4	33.4	34.7	1.3	34.0	35.2	1.2	
SP	Patapsco Valley Sp	PatapsMD15167159	MD	1616.764	39.3571	-76.9628	37.0	32.5	31.9	-0.6	32.7	32.1	-0.6	
NRMA	House Creek Nrma	HouseCMD15167160	MD	133.254	38.7554	-76.6922	37.5	37.5	38.1	0.6	38.0	38.5	0.5	
		Crep-SMD15167163		0.000	38.3822	-76.9351	25.9	25.9	25.4	-0.5	26.0	25.4	-0.6	
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	Non-dnMD15167167	MD	124.497	39.6942	-76.2667	20.1	20.1	19.3	-0.8	20.9	19.9	-1.0	
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	Non-dnMD15167173	MD	116.450	38.5353	-76.8295	33.0	33.0	35.5	2.5	33.0	35.2	2.2	
SP	South Mountain Sp	SouthMMD15167176	MD	118.518	39.49	-77.6155	35.9	36.0	37.8	1.8	36.5	38.3	1.8	

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		Non-dnMD15167180		0.000	39.6865	-76.2808	20.2	20.1	19.3	-0.8	21.0	20.0	-1.0
CFL	Chesapeake Forest Lands	ChesapMD15167181	MD	827.668	38.4941	-76.13	15.7	15.8	17.6	1.8	16.3	18.4	2.1
SP	Calvert Cliffs Sp	CalverMD15167182	MD	1313.232	38.399	-76.4125	24.9	24.9	24.8	-0.1	25.1	25.2	0.1
SP	Tuckahoe Sp	TuckahMD15167184	MD	3561.252	38.9917	-75.9335	30.5	30.6	30.8	0.2	30.8	31.0	0.2
NEA	Severn Run Nea	SevernMD15167185	MD	107.608	39.0605	-76.5902	48.4	49.7	49.7	0.0	50.8	50.8	0.0
NRMA	Croom Nrma	CroomNMD15167186	MD	107.298	38.7539	-76.7236	38.8	38.8	38.9	0.1	39.0	39.1	0.1
		TorreyMD15167188		0.000	39.5593	-76.6269	22.3	22.2	25.7	3.5	23.1	26.4	3.3
UNDESIGNATED	Chapman Residual	ChapmaMD15167191	MD	101.989	38.5931	-77.0971	36.1	38.8	38.7	-0.1	39.4	39.3	-0.1
		SusqueMD15167195		0.000	39.6547	-76.1493	27.7	27.6	27.7	0.1	28.3	28.4	0.1
		MyrtleMD15167196		0.000	38.5727	-77.1014	34.8	35.4	35.0	-0.4	35.8	35.4	-0.4
SP	Purse Sp	PurseSMD15167197	MD	94.191	38.4296	-77.2485	26.0	26.0	26.8	0.8	26.1	27.0	0.9
CFL	Chesapeake Forest Lands	ChesapMD15167198	MD	94.005	38.4896	-76.1714	17.8	17.8	19.9	2.1	18.5	20.8	2.3
SP	Patapsco Valley Sp	PatapsMD15167199	MD	1105.908	39.2067	-76.7049	51.2	51.2	50.5	-0.7	51.9	51.4	-0.5
SP	Gathland Sp	GathlaMD15167200	MD	125.403	39.3966	-77.6443	36.5	36.5	37.2	0.7	37.0	37.8	0.8
CREP	Crep - Eastern	Crep-EMD15167202	MD	87.916	39.1224	-76.0376	36.5	36.8	37.0	0.2	37.2	37.5	0.3
		SouthMMD15167204		0.000	39.4921	-77.589	35.2	35.2	37.1	1.9	35.7	37.7	2.0
WMA	Former Rowland Property	FormerMD15167208	MD	80.377	38.3272	-76.6343	35.8	35.9	35.3	-0.6	36.3	35.4	-0.9
SP	Patapsco Valley Sp	PatapsMD15167209	MD	79.329	39.3479	-76.9377	38.1	33.6	33.2	-0.4	33.8	33.4	-0.4
		PatapsMD15167211		0.000	39.37	-76.8852	35.6	34.0	33.7	-0.3	34.5	34.1	-0.4
		WevertMD15167212		0.000	39.3998	-77.686	37.2	37.2	37.3	0.1	37.7	37.9	0.2
SP	Gunpowder Falls Sp	GunpowMD15167213	MD	2348.861	39.4798	-76.4138	29.9	29.8	29.0	-0.8	30.4	29.5	-0.9
UNDESIGNATED	Anne Arundel County Fair Site	AnneArMD15167214	MD	77.103	39.021	-76.5947	44.4	44.1	43.4	-0.7	44.8	44.0	-0.8
		UhlerNMD15167216		0.000	39.0215	-76.7483	38.8	39.1	40.0	0.9	39.7	40.6	0.9
SP	Rocks Sp	RocksSMD15167217	MD	153.851	39.679	-76.4978	19.3	19.2	18.9	-0.3	20.0	19.6	-0.4
		LovePoMD15167218		0.000	39.0307	-76.3056	38.3	38.7	39.0	0.3	39.0	39.3	0.3
SP	Patapsco Valley Sp	PatapsMD15167219	MD	1105.908	39.1867	-76.7245	57.5	57.4	58.0	0.6	58.2	59.0	0.8
		PatapsMD15167223		0.000	39.2596	-76.7868	38.2	36.3	38.5	2.2	36.6	38.9	2.3
SP	Patapsco Valley Sp	PatapsMD15167226	MD	1105.908	39.2265	-76.6751	41.9	41.5	42.0	0.5	41.9	42.4	0.5
WMA	Globe Comm Wma	GlobeCMD15167228	MD	69.357	38.9718	-76.6991	37.5	37.6	38.6	1.0	37.9	38.9	1.0
		WevertMD15167229		0.000	39.4789	-77.7022	36.8	36.9	37.9	1.0	37.4	38.4	1.0
		MorganMD15167230		0.000	39.4881	-76.9877	33.0	33.2	33.6	0.4	33.7	34.1	0.4
WMA	Gwynnbroad Wma	GwynnbMD15167232	MD	86.781	39.4457	-76.7795	33.5	33.6	34.5	0.9	34.3	35.3	1.0
WMA	Islands Of The Potomac Wma	IslandMD15167233	MD	67.681	39.2821	-77.5528	36.9	36.8	35.9	-0.9	37.6	36.6	-1.0
		UrbanaMD15167234		0.000	39.2986	-77.3451	38.3	37.8	37.6	-0.2	38.3	38.0	-0.3
WMA	Globe Comm Wma	GlobeCMD15167237	MD	66.738	38.962	-76.6953	38.2	38.2	38.9	0.7	38.5	39.3	0.8
UNDESIGNATED	Piney Point Aquaculture Center	PineyPMD15167238	MD	66.209	38.1626	-76.5235	29.7	29.8	29.6	-0.2	30.2	30.0	-0.2
CEDNR	Dnr Held Conservation Easement	DnrHelMD15167239	MD	64.107	39.312	-77.4211	38.1	38.0	36.5	-1.5	38.4	36.9	-1.5
WMA	Islands Of The Potomac Wma	IslandMD15167240	MD	64.070	39.0369	-77.2665	43.2	43.3	42.4	-0.9	43.8	42.8	-1.0
SP	Rocks Sp	RocksSMD15167241	MD	64.026	39.6912	-76.4263	21.8	21.7	21.5	-0.2	22.1	21.8	-0.3
NRMA	Honey Branch Nrma	HoneyBMD15167243	MD	61.591	38.9011	-76.6785	37.3	37.3	37.5	0.2	37.6	37.8	0.2
HCF	Gravel Hill Swamp Hcf	GravelMD15167244	MD	60.793	39.5682	-77.5046	34.6	34.6	35.4	0.8	35.2	36.1	0.9
		BlackWMD15167247		0.000	38.6752	-76.3404	23.9	23.9	23.8	-0.1	24.1	24.0	-0.1
FMA	Big Mill Pond Fma	BigMilMD15167248	MD	75.938	39.2652	-75.8239	39.1	39.1	39.2	0.1	39.7	39.9	0.2
HCF	Soldiers Delight Hcf	SoldieMD15167249	MD	59.255	39.4343	-76.8439	33.3	33.5	35.0	1.5	34.2	35.7	1.5
CEDNR	Dnr Held Conservation Easement	DnrHelMD15167250	MD	59.109	38.5989	-76.2036	21.4	21.4	22.1	0.7	21.6	22.5	0.9
		GunpowMD15167252		0.000	39.4293	-76.379	30.0	29.9	31.3	1.4	30.6	32.1	1.5
CFL	Chesapeake Forest Lands	ChesapMD15167253	MD	57.590	38.481	-76.2236	20.5	20.5	22.3	1.8	21.0	23.2	2.2
NRMA	Milltown Landing Nrma	MilltoMD15167255	MD	303.646	38.6301	-76.7048	39.6	39.7	38.5	-1.2	40.2	38.9	-1.3
SP	Susquehanna Sp	SusqueMD15167257	MD	56.132	39.6139	-76.1405	24.7	24.6	24.6	0.0	25.2	25.1	-0.1
CEDNR	Dnr Held Conservation Easement	DnrHelMD15167258	MD	54.523	39.4371	-77.2109	34.7	34.7	33.5	-1.2	35.4	33.9	-1.5
		DnrHelMD15167259		0.000	39.5021	-77.2592	31.9	31.9	29.8	-2.1	32.7	30.2	-2.5
		UrieviMD15167260		0.000	39.2855	-76.023	35.4	34.9	35.4	0.5	35.4	35.9	0.5
SP	Patapsco Valley Sp	PatapsMD15167261	MD	353.974	39.2253	-76.6325	44.8	44.5	45.7	1.2	45.3	46.7	1.4
CFL	Chesapeake Forest Lands	ChesapMD15167262	MD	50.464	38.7526	-75.9468	23.2	23.2	24.4	1.2	23.5	24.8	1.3
HCF	Patuxent Oxbow Hcf	PatuxeMD15167264	MD	49.804	39.1137	-76.8113	41.2	42.5	43.6	1.1	43.1	44.3	1.2
		PatapsMD15167265		0.000	39.2566	-76.7738	38.5	36.8	38.8	2.0	37.3	39.3	2.0
SP	Patapsco Valley Sp	PatapsMD15167266	MD	132.740	39.2282	-76.6565	40.4	39.8	39.8	0.0	40.2	40.3	0.1
RT	Torrey C Brown Rail Trail	TorreyMD15167267	MD	459.618	39.5658	-76.6233	22.4	22.3	24.1	1.8	23.1	24.8	1.7
CEDNR	Dnr Held Conservation Easement	DnrHelMD15167268	MD	49.093	38.5829	-76.2089	20.9	21.0	21.9	0.9	21.2	22.4	1.2
		Non-dnMD15167269		0.000	39.1621	-77.3398	44.6	45.3	46.5	1.2	45.9	47.0	1.1

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
NEA	Mattawoman Nea	MattawMD15167270	MD	47.738	38.5766	-77.0674	36.6	36.9	36.5	-0.4	37.3	37.0	-0.3
CEDNR	Dnr Held Conservation Easement	DnrHelMD15167271	MD	47.512	39.4503	-77.2273	36.5	36.5	35.1	-1.4	37.1	35.6	-1.5
NRMA	Nanjemoy Nrma	NanjemMD15167272	MD	47.466	38.461	-77.2482	27.7	27.6	28.3	0.7	27.8	28.5	0.7
SP	Tuckahoe Sp	TuckahMD15167273	MD	46.937	39.0026	-75.9202	31.6	31.7	31.9	0.2	31.9	32.1	0.2
SP	Patapsco Valley Sp	PatapsMD15167277	MD	132.740	39.2312	-76.658	40.1	39.4	39.5	0.1	39.8	39.9	0.1
SP	Susquehanna Sp	SusqueMD15167278	MD	2539.239	39.6243	-76.1622	26.3	26.3	26.7	0.4	26.9	27.4	0.5
CREP	Crep - Eastern	Crep-EMD15167279	MD	42.998	39.1214	-76.2037	39.7	40.0	40.3	0.3	40.5	40.8	0.3
NRMA	Nanjemoy Nrma	NanjemMD15167281	MD	41.732	38.5142	-77.2389	30.7	30.7	30.6	-0.1	30.9	30.8	-0.1
		AvondaMD15167282		0.000	39.5522	-77.025	27.4	27.3	27.2	-0.1	27.6	27.5	-0.1
WMA	Kent Island Research Wma	KentIsMD15167283	MD	41.307	38.9677	-76.2848	31.6	31.9	32.6	0.7	32.0	32.7	0.7
NRMA	Pride Finance Nrma	PrideFMD15167285	MD	40.085	38.9953	-76.7096	37.8	37.9	39.2	1.3	38.4	39.7	1.3
SF	Cedarville Sf	CedarvMD15167286	MD	39.280	38.6383	-76.8421	39.7	39.8	39.1	-0.7	39.7	39.2	-0.5
SP	Calvert Cliffs Sp	CalverMD15167287	MD	1313.232	38.3969	-76.4065	24.8	24.8	24.9	0.1	25.0	25.3	0.3
SP	Patapsco Valley Sp	PatapsMD15167288	MD	1105.908	39.2154	-76.702	46.4	46.3	47.1	0.8	46.9	47.8	0.9
CREP	Crep - Southern	Crep-SMD15167289	MD	36.398	38.64	-76.7188	40.4	40.4	39.3	-1.1	40.8	39.5	-1.3
SP	Gunpowder Falls Sp	GunpowMD15167290	MD	36.057	39.5112	-76.4336	28.3	28.2	29.2	1.0	28.8	29.9	1.1
CFL	Chesapeake Forest Lands	ChesapMD15167291	MD	446.562	38.5539	-76.1313	17.5	17.6	19.7	2.1	18.1	20.7	2.6
SP	North Point Sp	NorthPMD15167292	MD	33.546	39.2323	-76.4442	40.6	39.8	39.7	-0.1	40.6	40.5	-0.1
		TorreyMD15167293		0.000	39.5084	-76.633	27.0	27.0	28.6	1.6	28.0	29.4	1.4
NRMA	Uhler Nrma	UhlerNMD15167294	MD	33.462	39.0279	-76.7533	39.8	40.2	40.8	0.6	40.9	41.5	0.6
MET	Met - Southern	Met-SoMD15167295	MD	33.360	38.9489	-76.4766	40.7	40.3	40.2	-0.1	41.0	40.9	-0.1
SP	South Mountain Sp	SouthMMD15167297	MD	529.682	39.5003	-77.6187	35.1	35.2	36.6	1.4	35.7	37.1	1.4
SP	Sandy Point Sp	SandyPMD15167298	MD	800.425	39.0113	-76.4043	39.2	39.4	40.8	1.4	39.7	41.1	1.4
CREP	Crep - Eastern	Crep-EMD15167299	MD	32.729	38.7842	-76.2351	26.5	26.5	26.5	0.0	26.6	26.7	0.1
WMA	Myrtle Grove Wma	MyrtleMD15167300	MD	32.326	38.5759	-77.0768	36.9	37.2	36.5	-0.7	37.6	37.2	-0.4
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	IslandMD15167301	DC-MD-WV	31786.636	39.0368	-77.2734	43.4	43.5	42.6	-0.9	43.9	43.0	-0.9
CEDNR	Dnr Held Conservation Easement	DnrHelMD15167302	MD	31.844	39.6586	-77.3527	30.8	30.7	31.1	0.4	31.6	31.7	0.1
SP	Patapsco Valley Sp	PatapsMD15167303	MD	31.399	39.2464	-76.725	41.4	40.7	43.1	2.4	41.1	43.7	2.6
		MattawMD15167304		0.000	38.575	-77.0668	36.4	36.5	36.1	-0.4	36.8	36.7	-0.1
SP	Gunpowder Falls Sp	GunpowMD15167305	MD	2348.861	39.5061	-76.4548	29.2	29.1	29.9	0.8	29.7	30.6	0.9
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	IslandMD15167306	DC-MD-WV	31786.636	39.0331	-77.256	43.2	43.3	42.3	-1.0	43.7	42.6	-1.1
CEDNR	Dnr Held Conservation Easement	DnrHelMD15167307	MD	30.288	39.1194	-75.8954	33.2	33.3	33.5	0.2	33.6	33.9	0.3
Swpico	Matapeake Park	MatapeMD15167309	MD	58.364	38.9538	-76.3522	31.4	31.6	32.6	1.0	31.7	32.8	1.1
SP	Gunpowder Falls Sp	GunpowMD15167310	MD	556.118	39.4981	-76.4688	29.2	29.2	30.3	1.1	29.8	31.0	1.2
SP	Rocks Sp	RocksSMD15167311	MD	29.557	39.6384	-76.4111	23.4	23.3	23.0	-0.3	23.8	23.4	-0.4
SP	Patapsco Valley Sp	PatapsMD15167312	MD	353.974	39.2283	-76.6442	40.1	39.4	39.8	0.4	40.0	40.3	0.3
SP	Patapsco Valley Sp	PatapsMD15167313	MD	353.974	39.226	-76.6293	46.6	46.5	47.1	0.6	47.3	48.0	0.7
NRMA	Uhler Nrma	UhlerNMD15167314	MD	29.349	39.0323	-76.7503	41.4	41.8	41.8	0.0	42.6	42.5	-0.1
SP	Wye Oak Sp	WyeOakMD15167315	MD	29.084	38.9405	-76.0843	28.8	28.9	29.0	0.1	29.1	29.2	0.1
		PatapsMD15167316		0.000	39.1959	-76.7157	51.6	51.6	52.0	0.4	52.5	53.0	0.5
SP	Gathla Sp	GathlaMD15167317	MD	125.403	39.4007	-77.6415	36.5	36.5	37.2	0.7	37.0	37.8	0.8
SP	Cunningham Falls Sp	CunninMD15167318	MD	5157.448	39.6167	-77.4632	35.5	35.5	36.7	1.2	36.3	37.7	1.4
SP	Greenbrier Sp	GreenbMD15167319	MD	1303.414	39.5383	-77.6182	32.1	32.0	32.9	0.9	32.6	33.5	0.9
SP	North Point Sp	NorthPMD15167320	MD	27.840	39.237	-76.4533	41.0	41.0	41.3	0.3	42.1	42.4	0.3
SP	Susquehanna Sp	SusqueMD15167321	MD	27.581	39.6528	-76.1798	28.0	28.0	27.8	-0.2	28.7	28.6	-0.1
		PatapsMD15167322		0.000	39.2064	-76.7037	52.2	52.2	51.2	-1.0	53.0	52.1	-0.9
		HouseCMD15167323		0.000	38.7557	-76.6958	37.6	37.6	38.2	0.6	38.0	38.6	0.6
SP	South Mountain Sp	SouthMMD15167324	MD	26.620	39.5261	-77.6135	32.9	32.9	34.0	1.1	33.4	34.5	1.1
SP	Bill Burton Sp	BillBuMD15167325	MD	26.518	38.5902	-76.044	14.5	14.7	16.6	1.9	15.2	17.5	2.3
		FrankIMD15167326		0.000	38.817	-76.5192	40.8	40.6	40.9	0.3	41.4	41.8	0.4
Swpico	Soliders Delight Nea (dnr)	SoldieMD15167327	MD	29.901	39.4366	-76.8441	33.4	33.6	35.0	1.4	34.3	35.8	1.5
CREP	Crep - Eastern	Crep-EMD15167328	MD	25.346	38.7291	-76.0386	20.5	20.6	23.0	2.4	20.8	23.4	2.6
FMA	Lewistown Hatchery Fma	LewistMD15167329	MD	25.280	39.5344	-77.4418	35.0	35.0	35.3	0.3	35.6	36.0	0.4
		GunpowMD15167330		0.000	39.475	-76.3944	31.6	31.5	30.3	-1.2	32.2	30.9	-1.3
		TorreyMD15167331		0.000	39.5325	-76.6322	25.1	25.0	28.7	3.7	25.9	29.6	3.7
SP	Patapsco Valley Sp	PatapsMD15167332	MD	2792.116	39.2504	-76.7489	42.2	41.7	42.4	0.7	42.4	43.1	0.7
SP	Susquehanna Sp	SusqueMD15167334	MD	22.557	39.6627	-76.1449	27.7	27.7	27.6	-0.1	28.4	28.3	-0.1
Swpico	Matthew Henson State Park	MattheMD15167335	MD	83.515	39.0739	-77.0729	41.8	42.9	42.7	-0.2	43.3	43.0	-0.3
CFL	Chesapeake Forest Lands	ChesapMD15167336	MD	22.221	38.5103	-76.2028	19.5	19.6	21.7	2.1	20.1	22.6	2.5
		GunpowMD15167337		0.000	39.4302	-76.3783	30.0	29.8	31.3	1.5	30.5	32.1	1.6

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL								
							2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change	N.A.	P.A.
SP	Patapsco Valley Sp	PatapsMD15167406	MD	3802.239	39.355	-76.9288	37.2	33.2	32.6	-0.6	33.4	32.8	-0.6		
CEDNR	Fca-southern	Fca-soMD15167407	MD	11.013	39.0058	-76.9502	38.0	38.6	39.4	0.8	38.7	39.4	0.7		
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	Non-dnMD15167408	MD	10.776	39.2387	-76.7386	43.2	42.8	43.5	0.7	43.6	44.3	0.7		
SP	Patapsco Valley Sp	PatapsMD15167409	MD	68.599	39.26	-76.7818	38.3	36.4	38.5	2.1	36.7	38.9	2.2		
RT	Torrey C Brown Rail Trail	TorreyMD15167410	MD	459.618	39.5942	-76.6209	22.8	22.8	24.6	1.8	23.4	25.2	1.8		
NEA	Mattawoman Nea	MattawMD15167411	MD	10.473	38.5893	-77.1161	35.0	35.4	35.6	0.2	35.8	36.0	0.2		
CEDNR	Dnr Held Conservation Easement	DnrHelMD15167412	MD	10.424	39.662	-77.3554	30.7	30.6	30.9	0.3	31.5	31.5	0.0		
SP	Gunpowder Falls Sp	GunpowMD15167413	MD	19.134	39.5252	-76.4943	28.0	28.0	28.3	0.3	28.8	29.0	0.2		
		DnrHelMD15167414		0.000	39.4253	-76.7757	33.8	33.8	35.0	1.2	34.4	35.7	1.3		
SP	Patuxent River Sp	PatuxeMD15167415	MD	6413.416	39.3325	-77.186	39.7	38.8	37.0	-1.8	39.4	37.5	-1.9		
WMA	Cheltenham Wma	ChelteMD15167416	MD	10.156	38.738	-76.8202	44.6	44.6	44.8	0.2	44.7	44.8	0.1		
SP	South Mountain Sp	SouthMMD15167417	MD	17.391	39.3878	-77.6458	36.2	36.2	37.0	0.8	36.8	37.6	0.8		
SP	St Marys River Sp	StMaryMD15167418	MD	9.900	38.2557	-76.4923	27.7	27.7	27.6	-0.1	28.0	28.0	0.0		
		MorganMD15167419		0.000	39.4516	-76.9629	33.1	33.0	33.4	0.4	33.5	33.9	0.4		
SF	Cedarville Sf	CedarMD15167420	MD	9.877	38.6279	-76.8489	39.4	39.4	38.8	-0.6	39.4	38.9	-0.5		
SP	South Mountain Sp	SouthMMD15167421	MD	1733.612	39.4566	-77.6237	37.7	37.7	39.5	1.8	38.3	40.1	1.8		
SP	Patapsco Valley Sp	PatapsMD15167422	MD	9.654	39.1799	-76.7199	63.5	63.6	64.0	0.4	64.3	64.7	0.4		
SP	Gunpowder Falls Sp	GunpowMD15167423	MD	9.610	39.594	-76.6603	22.4	22.3	24.4	2.1	23.3	25.2	1.9		
SP	Patapsco Valley Sp	PatapsMD15167424	MD	1105.908	39.2125	-76.7037	49.2	49.2	48.8	-0.4	49.9	49.6	-0.3		
CEDNR	Dnr Held Conservation Easement	DnrHelMD15167425	MD	12.337	38.5794	-76.1928	19.4	19.5	20.9	1.4	19.7	21.6	1.9		
SP	Patapsco Valley Sp	PatapsMD15167426	MD	1105.908	39.1839	-76.7215	59.7	59.7	60.2	0.5	60.5	61.1	0.6		
SP	Patapsco Valley Sp	PatapsMD15167427	MD	2792.116	39.2263	-76.7287	43.7	43.4	44.5	1.1	44.2	45.3	1.1		
NRMA	Honey Branch Nrma	HoneyBMD15167428	MD	9.356	38.8935	-76.6766	37.1	37.1	37.2	0.1	37.3	37.5	0.2		
UNDESIGNATED	Historic St Marys City	HistorMD15167429	MD	9.199	38.1806	-76.4329	24.4	24.4	23.8	-0.6	24.6	24.0	-0.6		
SP	Gunpowder Falls Sp	GunpowMD15167430	MD	793.020	39.348	-76.3514	29.2	27.4	27.8	0.4	27.8	28.2	0.4		
SP	South Mountain Sp	SouthMMD15167431	MD	27.194	39.531	-77.6111	32.5	32.5	33.6	1.1	33.0	34.2	1.2		
SP	Tuckahoe Sp	TuckahMD15167432	MD	8.971	38.9992	-75.935	31.3	31.5	31.7	0.2	31.7	31.9	0.2		
SP	Patapsco Valley Sp	PatapsMD15167433	MD	10.369	39.219	-76.7094	47.3	47.3	47.6	0.3	48.1	48.4	0.3		
SP	North Point Sp	NorthPMD15167434	MD	8.936	39.2794	-76.4867	41.0	40.7	39.8	-0.9	41.6	40.5	-1.1		
CEDNR	Dnr Held Conservation Easement	DnrHelMD15167435	MD	8.866	39.4966	-77.2634	32.6	32.5	30.5	-2.0	33.4	30.9	-2.5		
SP	Gunpowder Falls Sp	GunpowMD15167436	MD	2348.861	39.4611	-76.3889	31.7	31.6	30.5	-1.1	32.3	31.0	-1.3		
SP	Patapsco Valley Sp	PatapsMD15167437	MD	353.974	39.2262	-76.6419	40.7	40.1	40.8	0.7	40.7	41.4	0.7		
SP	Cunningham Falls Sp	CunninMD15167438	MD	8.781	39.5813	-77.4325	34.6	34.6	35.6	1.0	35.4	36.5	1.1		
		GunpowMD15167439		0.000	39.5261	-76.4927	27.9	27.9	28.2	0.3	28.8	28.9	0.1		
SP	Susquehanna Sp	SusqueMD15167440	MD	2539.239	39.5998	-76.1313	23.6	23.5	23.2	-0.3	24.0	23.6	-0.4		
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	Non-dnMD15167441	MD	8.568	38.4665	-77.0241	31.4	32.6	31.3	-1.3	33.0	31.7	-1.3		
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	Non-dnMD15167442	MD	17.154	38.4657	-77.024	31.4	32.5	31.2	-1.3	33.0	31.6	-1.4		
SP	Patapsco Valley Sp	PatapsMD15167443	MD	1105.908	39.2255	-76.6766	42.2	41.9	42.4	0.5	42.3	42.9	0.6		
SP	Patapsco Valley Sp	PatapsMD15167444	MD	2792.116	39.2522	-76.7629	39.0	37.7	39.5	1.8	38.3	40.1	1.8		
NEA	Mattawoman Nea	MattawMD15167445	MD	8.364	38.5865	-77.1133	34.9	35.5	35.6	0.1	35.8	35.9	0.1		
SP	Patapsco Valley Sp	PatapsMD15167446	MD	68.599	39.256	-76.7703	38.6	37.1	39.0	1.9	37.5	39.5	2.0		
		SouthMMD15167447		0.000	39.492	-77.6282	35.9	35.9	37.4	1.5	36.5	38.0	1.5		
HCF	Piney Branch Bog Hcf	PineyBMD15167448	MD	7.929	38.5721	-76.8963	33.6	34.1	35.1	1.0	34.4	35.1	0.7		
METFEE	East Catawba - Met	EastCaMD15167449	MD	7.916	38.6327	-77.0689	39.3	38.0	37.8	-0.2	38.2	38.0	-0.2		
SP	Patapsco Valley Sp	PatapsMD15167450	MD	132.740	39.2325	-76.6646	40.3	39.6	39.8	0.2	40.0	40.2	0.2		
METFEE	East Catawba - Met	EastCaMD15167451	MD	7.705	38.6331	-77.0679	39.5	38.1	37.8	-0.3	38.2	38.1	-0.1		
SP	Rosaryville Sp	RosaryMD15167452	MD	7.643	38.7805	-76.7983	40.7	40.7	40.8	0.1	40.8	40.9	0.1		
CEDNR	Dnr Held Conservation Easement	DnrHelMD15167453	MD	7.594	39.6618	-77.352	30.6	30.6	30.9	0.3	31.4	31.5	0.1		
SP	Patapsco Valley Sp	PatapsMD15167454	MD	1105.908	39.1881	-76.7198	56.3	56.4	56.9	0.5	57.2	57.9	0.7		
SP	South Mountain Sp	SouthMMD15167455	MD	17.391	39.3874	-77.6457	36.2	36.2	37.0	0.8	36.8	37.6	0.8		
RT	Torrey C Brown Rail Trail	TorreyMD15167456	MD	459.618	39.6853	-76.6857	20.2	20.1	19.9	-0.2	20.7	20.3	-0.4		
SP	Patapsco Valley Sp	PatapsMD15167457	MD	1105.908	39.2183	-76.6893	45.8	45.7	47.9	2.2	46.1	48.3	2.2		
SP	Gathland Sp	GathlaMD15167458	MD	6.870	39.407	-77.6395	36.5	36.5	37.2	0.7	37.0	37.8	0.8		
SP	Patapsco Valley Sp	PatapsMD15167459	MD	6.816	39.2329	-76.6604	40.0	39.3	39.4	0.1	39.7	39.8	0.1		
		PatapsMD15167460		0.000	39.1828	-76.7266	60.5	60.6	61.0	0.4	61.2	61.9	0.7		
FT	Mcclellans Lookout Ft	McclelMD15167461	MD	6.797	39.452	-77.6973	37.0	37.0	37.8	0.8	37.6	38.4	0.8		
SP	Patuxent River Sp	PatuxeMD15167462	MD	6.758	39.1658	-76.9968	41.5	41.7	41.8	0.1	42.2	42.3	0.1		
SP	Patapsco Valley Sp	PatapsMD15167463	MD	132.740	39.2304	-76.66	40.3	39.7	39.8	0.1	40.1	40.2	0.1		
NRMA	Chaney Nrma	ChaneyMD15167464	MD	6.708	38.9476	-76.6968	39.7	39.7	40.1	0.4	39.9	40.3	0.4		
		SusqueMD15167465		0.000	39.6118	-76.1397	24.5	24.5	24.4	-0.1	25.0	24.9	-0.1		

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
SP	South Mountain Sp	SouthMMD15167466	MD	6.567	39.5537	-77.613	31.4	31.4	32.3	0.9	31.9	32.8	0.9
SP	South Mountain Sp	SouthMMD15167467	MD	529.682	39.5199	-77.6151	33.4	33.4	34.5	1.1	33.9	35.1	1.2
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	Non-dnMD15167469	MD	17.154	38.4645	-77.0245	31.4	32.5	31.1	-1.4	32.9	31.6	-1.3
CEDNR	Dnr Held Conservation Easement	DnrHelMD15167470	MD	18.826	39.4252	-76.7739	33.9	33.8	34.9	1.1	34.4	35.7	1.3
SP	Patapsco Valley Sp	PatapsMD15167471	MD	132.740	39.227	-76.6532	40.3	39.7	39.8	0.1	40.2	40.2	0.0
WMA	Islands Of The Potomac Wma	IslandMD15167472	MD	6.192	39.049	-77.2959	43.4	43.6	43.2	-0.4	44.1	43.7	-0.4
SP	Patuxent River Sp	PatuxeMD15167473	MD	6413.416	39.2964	-77.1465	43.0	40.3	38.7	-1.6	40.7	39.0	-1.7
		TorreyMD15167474		0.000	39.6772	-76.668	20.1	20.1	19.8	-0.3	20.7	20.3	-0.4
NEA	Mattawoman Nea	MattawMD15167475	MD	6.011	38.5842	-77.1169	34.6	34.8	35.0	0.2	35.1	35.3	0.2
SP	Gunpowder Falls Sp	GunpowMD15167476	MD	793.020	39.3579	-76.3626	28.8	27.3	29.6	2.3	27.8	30.3	2.5
SP	Cunningham Falls Sp	CunninMD15167477	MD	5.893	39.5832	-77.4346	34.7	34.6	35.7	1.1	35.4	36.6	1.2
SP	Patuxent River Sp	PatuxeMD15167478	MD	6413.416	39.2772	-77.1053	42.5	41.2	40.1	-1.1	41.6	40.4	-1.2
SP	Rocks Sp	RocksSMD15167479	MD	153.851	39.6785	-76.4977	19.3	19.3	18.9	-0.4	20.1	19.6	-0.5
SP	Patapsco Valley Sp	PatapsMD15167480	MD	353.974	39.2259	-76.6305	45.8	45.7	46.6	0.9	46.5	47.5	1.0
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	Non-dnMD15167481	MD	5.661	39.2492	-76.7408	44.1	43.7	43.9	0.2	44.5	44.6	0.1
SP	Patapsco Valley Sp	PatapsMD15167482	MD	132.740	39.2307	-76.6632	40.5	39.9	40.0	0.1	40.3	40.4	0.1
SP	Patapsco Valley Sp	PatapsMD15167483	MD	1105.908	39.1876	-76.7241	56.8	56.8	57.4	0.6	57.6	58.4	0.8
SP	Patapsco Valley Sp	PatapsMD15167484	MD	2792.116	39.2567	-76.7694	38.7	37.1	39.1	2.0	37.6	39.6	2.0
SP	Patapsco Valley Sp	PatapsMD15167485	MD	132.740	39.23	-76.6598	40.4	39.7	39.8	0.1	40.1	40.3	0.2
		Fca-soMD15167486		0.000	39.0049	-76.9534	38.0	38.6	39.4	0.8	38.7	39.4	0.7
SP	Patapsco Valley Sp	PatapsMD15167487	MD	592.405	39.2931	-76.7818	40.6	38.4	38.6	0.2	38.9	39.0	0.1
SP	South Mountain Sp	SouthMMD15167488	MD	5.448	39.5895	-77.5961	30.5	30.5	30.9	0.4	31.0	31.5	0.5
SP	South Mountain Sp	SouthMMD15167489	MD	118.518	39.4911	-77.6128	35.8	35.8	37.6	1.8	36.3	38.1	1.8
FT	Longhill Ft	LonghiMD15167490	MD	5.335	39.1283	-76.5739	48.4	47.8	47.5	-0.3	48.4	48.2	-0.2
		Fca-soMD15167491		0.000	38.999	-76.9594	37.9	38.5	39.1	0.6	38.5	39.1	0.6
SF	Cedarville Sf	CedarMD15167492	MD	2739.888	38.6336	-76.7945	41.7	41.7	41.4	-0.3	41.8	41.5	-0.3
SP	South Mountain Sp	SouthMMD15167493	MD	5.275	39.4936	-77.6306	35.8	35.8	37.3	1.5	36.4	37.8	1.4
SP	Patapsco Valley Sp	PatapsMD15167494	MD	1164.344	39.3019	-76.8028	39.8	36.7	36.8	0.1	37.1	37.2	0.1
SP	Patapsco Valley Sp	PatapsMD15167495	MD	30.227	39.2237	-76.7079	44.2	44.1	45.8	1.7	44.7	46.5	1.8
SP	Jonas Green Sp	JonasGMD15167496	MD	4.964	38.9952	-76.4846	41.6	41.4	41.7	0.3	42.0	42.2	0.2
		PatapsMD15167497		0.000	39.2204	-76.706	44.9	44.8	46.3	1.5	45.5	47.0	1.5
SP	Washington Monument Sp	WashinMD15167498	MD	117.284	39.5025	-77.6235	35.1	35.1	36.4	1.3	35.6	36.9	1.3
WMA	Islands Of The Potomac Wma	IslandMD15167499	MD	4.860	39.0543	-77.3043	43.4	43.7	43.4	-0.3	44.1	43.9	-0.2
Swploc	Rock Creek Stream Valley Park	MattheMD15167501	MD	4613.305	39.0589	-77.0909	41.9	42.5	42.2	-0.3	42.7	42.4	-0.3
FMA	Bynum Run Pond Fma	BynumRMD15167502	MD	4.691	39.5405	-76.3308	29.2	29.2	29.5	0.3	29.8	30.2	0.4
SP	South Mountain Sp	SouthMMD15167503	MD	197.891	39.4228	-77.6427	36.8	36.8	37.6	0.8	37.3	38.2	0.9
CREP	Crep - Eastern	Crep-EMD15167504	MD	4.609	38.785	-76.2313	26.5	26.5	26.5	0.0	26.6	26.7	0.1
MCF	Calvert Marine Police Radio Tower	CalverMD15167505	MD	4.579	38.5598	-76.546	26.9	27.0	27.9	0.9	27.1	28.1	1.0
METFEE	Posey Gift - Met	PoseyGMD15167506	MD	4.578	38.6052	-77.1438	33.5	33.7	34.0	0.3	33.9	34.3	0.4
SP	Gunpowder Falls Sp	GunpowMD15167507	MD	6877.206	39.4075	-76.3644	27.8	27.3	31.8	4.5	28.0	32.8	4.8
FT	Church Creek Ft	ChurchMD15167508	MD	4.468	38.4747	-76.1418	15.8	15.9	17.4	1.5	16.3	18.2	1.9
FMA	Brunswick Pond Fma	BrunswMD15167509	MD	4.454	39.3346	-77.6128	35.8	35.8	35.0	-0.8	36.4	35.5	-0.9
SP	Patuxent River Sp	PatuxeMD15167510	MD	6413.416	39.3347	-77.1857	39.5	38.7	36.8	-1.9	39.2	37.2	-2.0
SP	Patapsco Valley Sp	PatapsMD15167511	MD	1105.908	39.2239	-76.6728	42.5	42.2	42.5	0.3	42.6	43.0	0.4
SP	Patapsco Valley Sp	PatapsMD15167512	MD	36.186	39.2234	-76.7152	47.4	47.3	47.2	-0.1	48.2	48.0	-0.2
FMA	Frank Bentz Pond Fma	FrankBMD15167513	MD	4.248	39.6216	-77.425	34.4	34.4	35.4	1.0	35.3	36.4	1.1
SP	Cunningham Falls Sp	CunninMD15167514	MD	4.203	39.5803	-77.4345	34.7	34.6	35.6	1.0	35.4	36.5	1.1
UNDESIGNATED	Waldorf Nrp Barracks	WaldorMD15167515	MD	4.139	38.6515	-76.8799	41.6	41.5	40.7	-0.8	41.5	40.8	-0.7
SP	Rosaryville Sp	RosaryMD15167516	MD	617.119	38.7673	-76.8229	41.5	41.5	41.7	0.2	41.6	41.7	0.1
SP	South Mountain Sp	SouthMMD15167517	MD	4.040	39.5809	-77.599	30.7	30.7	31.3	0.6	31.2	31.9	0.7
SP	Greenbrier Sp	GreenbMD15167518	MD	3.967	39.5482	-77.629	31.6	31.6	32.3	0.7	32.1	32.9	0.8
SP	Patapsco Valley Sp	PatapsMD15167519	MD	3.948	39.2352	-76.651	39.3	38.3	38.5	0.2	38.8	38.9	0.1
METFEE	Posey Gift - Met	PoseyGMD15167520	MD	3.895	38.604	-77.1441	33.5	33.7	34.0	0.3	33.9	34.3	0.4
		DnrHelMD15167521		0.000	38.5785	-76.1859	19.0	19.1	20.7	1.6	19.4	21.4	2.0
WMA	Islands Of The Potomac Wma	IslandMD15167522	MD	3.846	39.0603	-77.3262	43.5	44.0	44.3	0.3	44.6	44.9	0.3
		Fca-soMD15167523		0.000	38.9859	-76.9323	37.1	37.6	38.7	1.1	37.6	38.6	1.0
SP	Patapsco Valley Sp	PatapsMD15167524	MD	132.740	39.23	-76.6528	39.9	39.2	39.3	0.1	39.6	39.7	0.1
WMA	Myrtle Grove Wma	MyrtleMD15167525	MD	3.610	38.5478	-77.0709	34.4	32.6	31.9	-0.7	32.9	32.4	-0.5
SP	South Mountain Sp	SouthMMD15167526	MD	147.352	39.4093	-77.6365	36.5	36.5	37.1	0.6	37.0	37.7	0.7
SP	Cunningham Falls Sp	CunninMD15167527	MD	3.587	39.6036	-77.4259	34.5	34.4	35.5	1.1	35.3	36.5	1.2

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		Hugg-tMD15167528		0.000	39.3628	-76.9756	36.3	32.2	31.3	-0.9	32.4	31.5	-0.9
		PatapsMD15167529		0.000	39.2636	-76.7898	38.2	36.0	38.2	2.2	36.4	38.6	2.2
SP	Gunpowder Falls Sp	GunpowMD15167530	MD	2348.861	39.4616	-76.3889	31.7	31.6	30.4	-1.2	32.3	31.0	-1.3
NRMA	Monocacy Nrma	MonocaMD15167531	MD	2086.359	39.2371	-77.4207	39.7	39.4	39.2	-0.2	40.3	40.2	-0.1
SP	Patapsco Valley Sp	PatapsMD15167532	MD	353.974	39.2232	-76.6451	41.0	40.5	40.8	0.3	41.0	41.5	0.5
CEDNR	Fca-southern	Fca-soMD15167533	MD	3.412	38.9948	-76.9461	37.4	38.0	38.9	0.9	38.0	38.9	0.9
SP	Franklin Point Sp	FrankMD15167534	MD	456.620	38.813	-76.5014	38.4	38.2	39.2	1.0	39.1	40.1	1.0
RT	Torrey C Brown Rail Trail	TorreyMD15167536	MD	459.618	39.658	-76.6693	21.1	21.1	20.9	-0.2	21.9	21.7	-0.2
CEDNR	Fca-central	Fca-ceMD15167537	MD	3.304	39.5545	-76.0634	22.2	22.0	21.1	-0.9	22.5	21.5	-1.0
SP	Patapsco Valley Sp	PatapsMD15167538	MD	1105.908	39.2205	-76.6782	43.8	43.6	44.6	1.0	44.0	45.0	1.0
		SusqueMD15167539		0.000	39.6022	-76.1913	26.5	26.4	27.1	0.7	27.1	27.7	0.6
SP	Gunpowder Falls Sp	GunpowMD15167540	MD	2348.861	39.5037	-76.435	28.4	28.3	29.4	1.1	28.9	30.0	1.1
SP	Patapsco Valley Sp	PatapsMD15167541	MD	1105.908	39.2205	-76.6829	43.9	43.7	45.6	1.9	44.2	46.0	1.8
SP	South Mountain Sp	GathlaMD15167542	MD	72.850	39.3925	-77.6454	36.4	36.4	37.1	0.7	37.0	37.7	0.7
SP	Patapsco Valley Sp	PatapsMD15167543	MD	36.186	39.224	-76.7154	47.1	47.1	47.1	0.0	47.9	47.8	-0.1
FMA	Hughsville Pond Fma	HughsvMD15167544	MD	3.032	38.5483	-76.8029	35.0	35.0	37.1	2.1	35.0	37.0	2.0
		PatapsMD15167545		0.000	39.3593	-76.9202	36.7	33.2	32.3	-0.9	33.5	32.6	-0.9
		PatapsMD15167546		0.000	39.2571	-76.7796	38.4	36.6	38.7	2.1	37.0	39.2	2.2
WMA	Taylor Island Wma	TaylorMD15167547	MD	979.620	38.4201	-76.2618	21.4	21.4	23.1	1.7	21.9	23.9	2.0
SP	Washington Monument Sp	WashinMD15167548	MD	2.944	39.496	-77.6186	35.5	35.5	37.1	1.6	36.0	37.6	1.6
SP	Patapsco Valley Sp	PatapsMD15167549	MD	1105.908	39.2162	-76.6931	46.6	46.5	48.4	1.9	46.9	48.9	2.0
		DnrHelMD15167550		0.000	38.5793	-76.1971	19.7	19.7	21.1	1.4	20.0	21.7	1.7
SP	Patuxent River Sp	PatuxeMD15167551	MD	6413.416	39.2652	-77.1037	42.2	41.5	41.9	0.4	41.9	42.4	0.5
SP	Patapsco Valley Sp	PatapsMD15167552	MD	14.181	39.2213	-76.7101	46.0	45.9	46.7	0.8	46.6	47.5	0.9
		WevertMD15167553		0.000	39.3304	-77.684	36.8	36.8	38.1	1.3	37.4	38.8	1.4
UNDESIGNATED	Bodkin Island	BodkinMD15167554	MD	2.716	38.8996	-76.282	27.9	28.0	28.4	0.4	28.1	28.5	0.4
SP	Patuxent River Sp	PatuxeMD15167555	MD	2.700	39.1777	-76.9997	43.6	43.7	43.7	0.0	44.2	44.3	0.1
UNDESIGNATED	Phillip Greenwell Property	PhillIMD15167556	MD	2.682	39.0664	-76.8816	39.6	40.9	41.3	0.4	41.2	41.6	0.4
SP	Susquehanna Sp	SusqueMD15167557	MD	2539.239	39.6017	-76.1325	23.8	23.7	23.4	-0.3	24.2	23.8	-0.4
		NorthPMD15167558		0.000	39.2071	-76.4434	40.3	39.6	39.2	-0.4	40.3	39.8	-0.5
SP	South Mountain Sp	SouthMMD15167559	MD	2.535	39.6071	-77.5904	30.0	30.0	30.1	0.1	30.5	30.6	0.1
CREP	Crep - Eastern	Crep-EMD15167560	MD	2.526	38.7845	-76.23	26.5	26.5	26.5	0.0	26.7	26.7	0.0
SP	Patapsco Valley Sp	PatapsMD15167561	MD	353.974	39.2273	-76.6277	46.8	46.6	47.1	0.5	47.5	48.0	0.5
SP	South Mountain Sp	SouthMMD15167562	MD	2.411	39.6325	-77.5426	31.1	31.0	31.2	0.2	31.5	31.8	0.3
		Fca-soMD15167563		0.000	38.9952	-76.9901	37.9	38.4	38.9	0.5	38.4	38.9	0.5
SP	Patapsco Valley Sp	PatapsMD15167564	MD	2792.116	39.2495	-76.7665	38.7	37.4	39.4	2.0	37.9	40.0	2.1
SP	Patuxent River Sp	PatuxeMD15167565	MD	2.357	39.1737	-77.0152	42.7	42.8	42.9	0.1	43.4	43.4	0.0
CEDNR	Fca-central	Fca-ceMD15167566	MD	2.318	39.0941	-77.2002	43.4	44.3	43.2	-1.1	44.8	43.7	-1.1
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	Non-dnMD15167567	MD	17.154	38.4653	-77.0235	31.4	32.5	31.2	-1.3	33.0	31.6	-1.4
SP	Gunpowder Falls Sp	GunpowMD15167568	MD	1282.844	39.5249	-76.4972	28.1	28.1	28.4	0.3	28.9	29.2	0.3
		DnrHelMD15167569		0.000	38.5807	-76.1867	19.1	19.1	20.7	1.6	19.5	21.4	1.9
FT	Cub Hill Ft	CubHilMD15167570	MD	2.213	39.4129	-76.5214	31.9	32.1	32.9	0.8	32.9	33.5	0.6
		Fca-soMD15167571		0.000	38.984	-76.9286	37.0	37.5	38.6	1.1	37.6	38.6	1.0
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	Non-dnMD15167572	MD	2.176	39.2369	-76.7371	43.1	42.8	43.6	0.8	43.6	44.3	0.7
WMA	Islands Of The Potomac Wma	IslandMD15167573	MD	2.121	39.0552	-77.3025	43.4	43.7	43.4	-0.3	44.1	43.9	-0.2
		Fca-soMD15167574		0.000	38.9944	-76.9492	37.5	38.0	38.9	0.9	38.1	38.9	0.8
SP	Gunpowder Falls Sp	GunpowMD15167575	MD	793.020	39.3675	-76.3418	27.6	26.2	26.8	0.6	26.6	27.3	0.7
SP	Patapsco Valley Sp	PatapsMD15167576	MD	1164.344	39.3149	-76.7948	39.7	36.8	36.4	-0.4	37.2	36.8	-0.4
CEDNR	Dnr Held Conservation Easement	DnrHelMD15167577	MD	15.106	39.5001	-77.2617	32.2	32.1	30.1	-2.0	32.9	30.5	-2.4
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	Non-dnMD15167578	MD	2.005	39.2936	-77.1487	43.1	40.3	39.1	-1.2	40.7	39.4	-1.3
WMA	Islands Of The Potomac Wma	IslandMD15167579	MD	1.974	39.0508	-77.2869	43.3	43.5	43.1	-0.4	44.0	43.5	-0.5
NEA	Morgan Run Nea	MorganMD15167580	MD	1.938	39.45	-76.9692	32.9	32.7	33.1	0.4	33.2	33.6	0.4
SP	Patuxent River Sp	PatuxeMD15167581	MD	13.131	39.1702	-77.0008	42.2	42.4	42.4	0.0	42.9	42.9	0.0
SP	Patuxent River Sp	PatuxeMD15167582	MD	1.905	39.2294	-77.0581	45.4	45.4	47.9	2.5	46.0	48.6	2.6
		PatapsMD15167583		0.000	39.1907	-76.7198	54.6	54.6	55.1	0.5	55.5	56.2	0.7
		CunninMD15167584		0.000	39.5942	-77.4316	34.6	34.6	35.7	1.1	35.4	36.7	1.3
SP	Patapsco Valley Sp	PatapsMD15167585	MD	30.227	39.2226	-76.7127	46.6	46.5	46.9	0.4	47.3	47.7	0.4
		PoseyGMD15167586		0.000	38.6061	-77.1449	33.4	33.6	33.9	0.3	33.9	34.2	0.3
SP	Patapsco Valley Sp	PatapsMD15167587	MD	132.740	39.2306	-76.6576	40.1	39.4	39.5	0.1	39.9	40.0	0.1
MCF	Hallowing Point Boat Ramp	HallowMD15167588	MD	1.828	38.5102	-76.6636	37.2	37.2	38.6	1.4	37.6	39.3	1.7

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

		Location					dB DNL								
Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
SP	Gunpowder Falls Sp	GunpowMD15167650	MD	2510.997	39.6053	-76.6669	21.1	21.0	23.4	2.4	22.1	24.2	2.1		
		FranklMD15167651		0.000	38.811	-76.5063	38.8	38.6	39.7	1.1	39.5	40.6	1.1		
WMA	Islands Of The Potomac Wma	IslandMD15167652	MD	0.840	39.0526	-77.2916	43.3	43.6	43.2	-0.4	44.1	43.7	-0.4		
RT	Weverton Roxbury Corridor Rail Trail	WevertMD15167653	MD	0.833	39.334	-77.6858	36.9	36.9	38.2	1.3	37.5	38.9	1.4		
MCF	Kent Still Pond Marine Police Radio Tower	KentStMD15167654	MD	0.830	39.3503	-76.1196	31.3	30.7	30.0	-0.7	31.2	30.5	-0.7		
WMA	Hugg-thomas Wma	Hugg-tMD15167655	MD	285.472	39.3574	-76.9705	37.1	32.6	31.8	-0.8	32.8	31.9	-0.9		
		Fca-soMD15167656		0.000	38.993	-76.9506	37.6	38.0	38.8	0.8	38.1	38.8	0.7		
CEDNR	Fca-southern	Fca-soMD15167657	MD	0.766	38.9931	-76.9363	37.3	37.9	38.9	1.0	37.9	38.9	1.0		
SP	Patapsco Valley Sp	Non-dnMD15167658	MD	0.144	39.3578	-76.9582	36.8	32.4	32.0	-0.4	32.7	32.2	-0.5		
SP	Patapsco Valley Sp	PatapsMD15167659	MD	3802.239	39.3604	-76.9226	36.6	33.1	32.3	-0.8	33.4	32.5	-0.9		
SP	South Mountain Sp	SouthMMD15167660	MD	0.738	39.3314	-77.6704	36.7	36.8	37.7	0.9	37.4	38.3	0.9		
		Non-dnMD15167661		0.000	39.3618	-76.9648	36.3	32.2	31.6	-0.6	32.4	31.8	-0.6		
SP	Gunpowder Falls Sp	GunpowMD15167662	MD	556.118	39.5143	-76.4779	28.9	28.9	29.4	0.5	29.7	30.2	0.5		
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	Non-dnMD15167663	MD	0.696	39.3514	-76.9	37.6	34.1	33.7	-0.4	34.4	34.0	-0.4		
CEDNR	Dnr Held Conservation Easement	DnrHelMD15167664	MD	0.693	39.4986	-77.2626	32.3	32.3	30.3	-2.0	33.1	30.7	-2.4		
NRMA	Spice Creek Nrma	SpiceCMD15167665	MD	0.664	38.7015	-76.7026	39.6	39.6	39.4	-0.2	40.0	39.8	-0.2		
SP	Patapsco Valley Sp	PatapsMD15167666	MD	353.974	39.2215	-76.6337	46.2	46.1	47.1	1.0	46.9	48.1	1.2		
SP	Patapsco Valley Sp	PatapsMD15167667	MD	0.661	39.3581	-76.9544	36.7	32.4	32.0	-0.4	32.6	32.2	-0.4		
SP	Greenbrier Sp	GreenbMD15167668	MD	0.647	39.5206	-77.6469	33.7	33.7	34.6	0.9	34.3	35.1	0.8		
		Fca-soMD15167669		0.000	38.9812	-76.9476	37.5	37.9	38.6	0.7	38.0	38.6	0.6		
CEDNR	Dnr Held Conservation Easement	DnrHelMD15167670	MD	18.826	39.424	-76.7783	33.9	33.8	35.0	1.2	34.4	35.8	1.4		
SP	Patapsco Valley Sp	PatapsMD15167671	MD	353.974	39.2279	-76.6276	46.5	46.4	46.9	0.5	47.2	47.8	0.6		
UNDESIGNATED	Solomons	SolomoMD15167672	MD	0.604	38.3193	-76.4539	25.7	25.8	25.4	-0.4	26.0	25.7	-0.3		
SP	Patapsco Valley Sp	PatapsMD15167673	MD	1105.908	39.2117	-76.7039	50.0	50.0	49.3	-0.7	50.8	50.1	-0.7		
SP	Patapsco Valley Sp	PatapsMD15167674	MD	604.935	39.2994	-76.7998	39.9	36.9	37.1	0.2	37.3	37.5	0.2		
RT	Torrey C Brown Rail Trail	TorreyMD15167675	MD	459.618	39.5626	-76.6246	22.3	22.2	24.1	1.9	23.1	24.8	1.7		
SP	Patapsco Valley Sp	PatapsMD15167676	MD	10.369	39.2192	-76.7104	47.8	47.7	47.7	0.0	48.6	48.5	-0.1		
SP	Gunpowder Falls Sp	GunpowMD15167677	MD	793.020	39.356	-76.3617	28.9	27.4	29.3	1.9	27.8	30.0	2.2		
SP	Gunpowder Falls Sp	GunpowMD15167678	MD	2348.861	39.4802	-76.4221	29.2	29.1	28.7	-0.4	29.6	29.2	-0.4		
SF	Cedarville Sf	CedarvMD15167679	MD	15.968	38.6508	-76.8398	40.2	40.3	39.8	-0.5	40.2	39.9	-0.3		
NRMA	Monocacy Nrma	MonocaMD15167680	MD	2086.359	39.2344	-77.4267	40.6	40.3	39.7	-0.6	41.1	40.6	-0.5		
CEDNR	Fca-southern	Fca-soMD15167681	MD	0.538	38.9935	-76.9389	37.3	37.9	38.9	1.0	38.0	38.9	0.9		
		Fca-ceMD15167682		0.000	39.2084	-76.793	48.9	48.7	50.0	1.3	49.3	51.0	1.7		
SP	Patapsco Valley Sp	PatapsMD15167683	MD	1.877	39.3581	-76.9518	36.7	32.4	32.0	-0.4	32.6	32.2	-0.4		
CEDNR	Fca-southern	Fca-soMD15167684	MD	0.486	38.9937	-76.9416	37.4	37.9	38.9	1.0	38.0	38.9	0.9		
RT	Torrey C Brown Rail Trail	TorreyMD15167685	MD	459.618	39.5494	-76.6357	23.0	22.9	27.6	4.7	23.9	28.4	4.5		
SP	Franklin Point Sp	FranklMD15167686	MD	456.620	38.8112	-76.5071	38.9	38.7	39.8	1.1	39.6	40.7	1.1		
		Fca-ceMD15167687		0.000	39.0915	-77.2001	43.2	44.0	43.0	-1.0	44.5	43.4	-1.1		
		FranklMD15167688		0.000	38.8111	-76.5039	38.5	38.3	39.4	1.1	39.2	40.3	1.1		
		TorreyMD15167689		0.000	39.5624	-76.6324	22.3	22.2	25.2	3.0	23.1	26.0	2.9		
SP	Patapsco Valley Sp	PatapsMD15167690	MD	0.417	39.2623	-76.787	38.2	36.1	38.3	2.2	36.5	38.7	2.2		
SP	South Mountain Sp	SouthMMD15167691	MD	0.408	39.5478	-77.6097	31.6	31.6	32.6	1.0	32.1	33.2	1.1		
		PatapsMD15167692		0.000	39.2088	-76.708	49.8	49.7	49.3	-0.4	50.5	50.1	-0.4		
CEDNR	Dnr Held Conservation Easement	DnrHelMD15167693	MD	49.093	38.5823	-76.2056	20.6	20.6	21.6	1.0	20.8	22.2	1.4		
SP	Patapsco Valley Sp	PatapsMD15167694	MD	0.367	39.3607	-76.9457	36.3	32.3	31.7	-0.6	32.5	31.9	-0.6		
SP	South Mountain Sp	SouthMMD15167695	MD	3536.092	39.5398	-77.5999	32.1	32.1	33.3	1.2	32.6	33.9	1.3		
UNDESIGNATED	North Beach	NorthBMD15167696	MD	0.361	38.7111	-76.5287	33.8	33.8	35.1	1.3	34.4	35.7	1.3		
WMA	Islands Of The Potomac Wma	IslandMD15167697	MD	0.357	38.9667	-77.1699	51.1	51.4	50.6	-0.8	51.6	50.8	-0.8		
		PatapsMD15167698		0.000	39.2325	-76.6547	39.7	38.9	39.0	0.1	39.3	39.4	0.1		
SP	Patapsco Valley Sp	PatapsMD15167699	MD	132.740	39.2295	-76.6519	39.9	39.2	39.3	0.1	39.7	39.8	0.1		
		SouthMMD15167700		0.000	39.3773	-77.6497	36.0	35.9	36.8	0.9	36.5	37.5	1.0		
		SouthMMD15167701		0.000	39.5882	-77.5822	30.7	30.7	31.3	0.6	31.2	31.9	0.7		
CEDNR	Fca-southern	Fca-soMD15167702	MD	0.298	38.9963	-76.9386	37.3	38.0	38.9	0.9	38.0	38.9	0.9		
SP	Franklin Point Sp	FranklMD15167703	MD	456.620	38.8107	-76.5058	38.7	38.6	39.6	1.0	39.4	40.5	1.1		
SP	Patapsco Valley Sp	PatapsMD15167704	MD	592.405	39.2719	-76.7909	38.6	36.0	38.0	2.0	36.3	38.4	2.1		
		FranklMD15167705		0.000	38.8216	-76.5162	40.7	40.5	40.8	0.3	41.4	41.7	0.3		
RT	Torrey C Brown Rail Trail	TorreyMD15167706	MD	459.618	39.5693	-76.6204	22.7	22.6	23.8	1.2	23.4	24.5	1.1		
		FranklMD15167707		0.000	38.8232	-76.5152	40.7	40.5	40.8	0.3	41.4	41.7	0.3		
NEA	Soldiers Delight Nea	SoldieMD15167708	MD	0.224	39.4219	-76.8242	33.5	33.5	34.6	1.1	34.4	35.5	1.1		
CEDNR	Fca-central	Fca-ceMD15167709	MD	0.212	39.0919	-77.2	43.2	44.1	43.0	-1.1	44.6	43.5	-1.1		

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	Location				dB DNL						
			State	Area (Acres)	Latitude	Longitude	2011 E.C	2013		2018			
								N.A.	P.A.	Change	N.A.	P.A.	Change
SP	Patuxent River Sp	PatuxeMD15167710	MD	300.535	39.1786	-77.0003	43.7	43.8	43.9	0.1	44.4	44.5	0.1
CEDNR	Fca-central	Fca-ceMD15167711	MD	0.200	39.0915	-77.2	43.2	44.0	43.0	-1.0	44.5	43.4	-1.1
SP	Patapsco Valley Sp	PatapsMD15167712	MD	1164.344	39.3158	-76.8371	39.7	36.9	38.0	1.1	37.6	38.8	1.2
SP	Franklin Point Sp	FrankIMD15167713	MD	0.192	38.8116	-76.5065	38.9	38.7	39.7	1.0	39.6	40.6	1.0
SP	Patapsco Valley Sp	PatapsMD15167714	MD	132.740	39.2309	-76.6621	40.4	39.8	39.9	0.1	40.2	40.3	0.1
SP	Patapsco Valley Sp	PatapsMD15167715	MD	68.599	39.2598	-76.7825	38.3	36.3	38.5	2.2	36.7	38.9	2.2
SP	Susquehanna Sp	SusqueMD15167716	MD	2539.239	39.5985	-76.1292	23.5	23.4	23.1	-0.3	23.9	23.4	-0.5
SP	Gunpowder Falls Sp	GunpowMD15167717	MD	556.118	39.5156	-76.4757	28.9	28.9	29.3	0.4	29.7	30.0	0.3
SP	Bill Burton Sp	BillBuMD15167718	MD	0.146	38.5706	-76.0627	15.0	15.1	16.8	1.7	15.6	17.7	2.1
SP	Patapsco Valley Sp	PatapsMD15167719	MD	0.144	39.3578	-76.9582	36.8	32.4	32.0	-0.4	32.7	32.2	-0.5
SP	Cunningham Falls Sp	CunninMD15167720	MD	0.142	39.5793	-77.4339	34.7	34.6	35.6	1.0	35.4	36.5	1.1
SP	Franklin Point Sp	FrankIMD15167721	MD	0.138	38.8114	-76.5061	38.8	38.6	39.7	1.1	39.5	40.6	1.1
SP	SouthMMD15167722	SouthMMD15167722	MD	0.000	39.4878	-77.612	36.0	36.0	37.9	1.9	36.6	38.5	1.9
SP	Patapsco Valley Sp	PatapsMD15167723	MD	36.186	39.2216	-76.7125	47.2	47.1	47.3	0.2	48.0	48.1	0.1
MCF	Prince George St Office Annapolis	PrinceMD15167724	MD	0.174	38.9771	-76.4846	41.9	41.6	41.4	-0.2	42.2	41.9	-0.3
CEDNR	Fca-southern	Non-dnMD15167725	MD	5.467	39.005	-76.9545	38.1	38.6	39.4	0.8	38.7	39.4	0.7
		GunpowMD15167726	MD	0.000	39.5148	-76.4764	29.0	28.9	29.4	0.5	29.7	30.1	0.4
RT	Torrey C Brown Rail Trail	TorreyMD15167727	MD	0.103	39.6228	-76.6292	22.6	22.6	23.3	0.7	23.3	24.0	0.7
		GunpowMD15167728	MD	0.000	39.4575	-76.3863	31.6	31.5	30.5	-1.0	32.2	31.1	-1.1
SP	Susquehanna Sp	SusqueMD15167729	MD	0.066	39.6609	-76.1453	27.7	27.7	27.6	-0.1	28.4	28.3	-0.1
FMA	Wye Mills Fma	WyeMilMD15167730	MD	16.538	38.9428	-76.08	28.4	28.6	28.7	0.1	28.8	28.9	0.1
CEDNR	Dnr Held Conservation Easement	DnrHelMD15167731	MD	18.826	39.4231	-76.7756	33.9	33.8	35.0	1.2	34.4	35.7	1.3
SP	Franklin Point Sp	FrankIMD15167732	MD	456.620	38.8143	-76.4997	38.2	38.1	39.1	1.0	39.0	39.9	0.9
MCF	Prince George St Office Annapolis	PrinceMD15167733	MD	0.174	38.9768	-76.4843	41.9	41.6	41.3	-0.3	42.2	41.9	-0.3
SP	Franklin Point Sp	FrankIMD15167734	MD	456.620	38.8111	-76.5055	38.7	38.5	39.6	1.1	39.4	40.5	1.1
UNDESIGNATED	Paca Gardens	PacaGaMD15167735	MD	0.031	38.9797	-76.4872	42.1	41.8	41.5	-0.3	42.4	42.1	-0.3
SP	Franklin Point Sp	FrankIMD15167736	MD	0.027	38.81	-76.5074	38.9	38.7	39.8	1.1	39.5	40.6	1.1
SP	Seneca Creek Sp	SenecaMD15167737	MD	0.021	39.1397	-77.2778	44.6	45.8	46.4	0.6	46.4	47.0	0.6
SP	Susquehanna Sp	SusqueMD15167738	MD	0.020	39.5989	-76.1296	23.5	23.4	23.1	-0.3	23.9	23.5	-0.4
		FrankIMD15167739	MD	0.000	38.8144	-76.5004	38.3	38.2	39.2	1.0	39.1	40.0	0.9
SP	Gunpowder Falls Sp	GunpowMD15167740	MD	2348.861	39.4596	-76.3867	31.7	31.6	30.5	-1.1	32.3	31.0	-1.3
SP	Patapsco Valley Sp	PatapsMD15167741	MD	1164.344	39.3161	-76.8422	39.7	37.3	38.6	1.3	38.1	39.5	1.4
SP	Sandy Point Sp	SandyPMD15167742	MD	800.425	39.0305	-76.409	40.1	40.4	41.2	0.8	40.7	41.6	0.9
CEDNR	Dnr Held Conservation Easement	DnrHelMD15167743	MD	0.001	39.499	-77.2639	32.3	32.3	30.3	-2.0	33.2	30.7	-2.5
Local Park	Washington and Old Dominion Trail	WashinVA15167745	VA	677.319	39.0716	-77.5217	47.0	47.1	46.0	-1.1	47.8	46.7	-1.1
Local Park	Elklick Preserve	ElklicVA15167748	VA	1060.162	38.8665	-77.501	46.9	47.1	46.9	-0.2	47.9	47.7	-0.2
Local Park	Fort Hunt	FortHuVA15167749	VA	19.145	38.7186	-77.0675	44.8	44.4	42.9	-1.5	44.6	43.0	-1.6
		WashinVA15167753	VA	0.000	38.8898	-77.1785	39.5	38.5	38.0	-0.5	38.8	38.2	-0.6
Local Park	Bluemont	WashinVA15167754	VA	51.698	38.867	-77.1286	39.0	37.6	38.2	0.6	37.8	38.4	0.6
Local Park	Woodglen Lake	WoodglVA15167755	VA	63.710	38.8012	-77.3113	40.2	40.2	39.0	-1.2	40.4	39.2	-1.2
Local Park	Old Colchester Preserve and Park	OldCoVA15167757	VA	131.627	38.6676	-77.2358	37.6	37.6	36.8	-0.8	37.8	37.0	-0.8
Local Park	Old Colchester Preserve and Park	OldCoVA15167758	VA	131.627	38.6693	-77.2318	37.7	37.7	36.9	-0.8	37.9	37.1	-0.8
Local Park	Old Colchester Preserve and Park	OldCoVA15167759	VA	131.627	38.6672	-77.2304	37.6	37.6	36.6	-1.0	37.8	36.8	-1.0
Non-Profit Fee Simple Holding	Blackburn	BlackbVA15167760	VA	97.134	39.1921	-77.794	36.8	36.4	37.2	0.8	36.9	37.7	0.8
Non-Profit Fee Simple Holding	Blackburn	BlackbVA15167761	VA	97.134	39.1858	-77.7984	36.2	35.9	36.7	0.8	36.4	37.2	0.8
Non-Profit Fee Simple Holding	Blackburn	BlackbVA15167762	VA	97.134	39.1841	-77.7977	36.0	35.8	36.6	0.8	36.2	37.1	0.9
Non-Profit Fee Simple Holding	2nd/3rd Winchester Battlefields	2nd/3rVA15167763	VA	8.612	39.2062	-78.1633	29.9	30.7	30.6	-0.1	31.2	31.1	-0.1
Non-Profit Fee Simple Holding	Fisher's Hill Battlefield	FisherVA15167764	VA	0.460	38.9916	-78.3602	37.9	37.9	38.0	0.1	38.6	38.6	0.0
Local Park	Old Colchester Preserve and Park	OldCoVA15167766	VA	131.627	38.6679	-77.235	37.6	37.6	36.8	-0.8	37.8	37.0	-0.8
Non-Profit Fee Simple Holding	Reams Station Battlefield	ReamsSVA15167767	VA	51.300	37.0961	-77.4239	21.8	21.8	21.5	-0.3	21.9	21.6	-0.3
Non-Profit Fee Simple Holding	Fisher's Hill Battlefield	FisherVA15167768	VA	34.679	38.9906	-78.3992	38.0	38.0	38.1	0.1	38.7	38.7	0.0
Non-Profit Fee Simple Holding	Fisher's Hill Battlefield	FisherVA15167769	VA	34.679	38.9891	-78.4002	38.1	38.1	38.2	0.1	38.8	38.8	0.0
Non-Profit Fee Simple Holding	Fisher's Hill Battlefield	FisherVA15167770	VA	33.048	38.978	-78.3915	38.6	38.6	38.9	0.3	39.3	39.5	0.2
Non-Profit Fee Simple Holding	Reams Station Battlefield	ReamsSVA15167771	VA	12.459	37.092	-77.4202	21.8	21.8	21.4	-0.4	21.9	21.5	-0.4
Non-Profit Fee Simple Holding	Chancellorsville Battlefield	ChanceVA15167774	VA	177.220	38.2969	-77.5959	31.3	31.3	34.0	2.7	31.6	34.5	2.9
Non-Profit Fee Simple Holding	Reams Station Battlefield	ReamsSVA15167775	VA	127.037	37.0904	-77.4233	21.8	21.8	21.4	-0.4	21.9	21.5	-0.4
Non-Profit Fee Simple Holding	Fisher's Hill Battlefield	FisherVA15167777	VA	14.067	38.9815	-78.4047	38.5	38.5	38.7	0.2	39.2	39.3	0.1
Non-Profit Fee Simple Holding	Chancellorsville Battlefield	ChanceVA15167779	VA	177.220	38.3001	-77.6078	32.0	32.0	35.1	3.1	32.4	35.5	3.1
		BelleGVA15167780	VA	0.000	39.005	-78.3274	36.9	36.9	36.8	-0.1	37.6	37.4	-0.2
Local Park	Historic Centerville	HistorVA15167781	VA	2.480	38.8408	-77.4274	50.0	50.0	50.2	0.2	50.7	50.9	0.2

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Local Park	Old Colchester Preserve and Park	OldCoVA15167782	VA	10.816	38.6694	-77.234	37.7	37.8	37.0	-0.8	37.9	37.2	-0.7
Local Park	Wayland Street	WaylanVA15167783	VA	21.223	38.8812	-77.3529	46.8	46.9	46.4	-0.5	47.4	46.9	-0.5
National Battlefield Park NPS	Manassas National Battlefield Park	ManassVA15167784	VA	5081.721	38.8133	-77.5513	44.3	44.9	44.2	-0.7	45.7	44.8	-0.9
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	WildervVA15167785	VA	3982.286	38.3219	-77.755	35.0	35.1	33.2	-1.9	35.5	33.6	-1.9
Local Park	Ashburn	AshburVA15167787	VA	16.389	39.0392	-77.4941	46.5	47.0	46.9	-0.1	47.7	47.6	-0.1
Local Park	Elko Community Center	ElkoCoVA15167788	VA	5.764	37.4944	-77.2115	39.4	39.3	36.7	-2.6	40.2	37.2	-3.0
Local Park	Cultural Arts Center at Glen Allen	CulturVA15167789	VA	10.502	37.6674	-77.5008	32.2	32.1	32.2	0.1	32.4	32.7	0.3
Local Park	Navy Vale	NavyVaVA15167790	VA	1.167	38.8967	-77.3795	42.9	43.0	44.2	1.2	43.5	44.6	1.1
Local Park	Difficult Run Stream Valley Park	WashinVA15167791	VA	215.048	38.9372	-77.297	42.0	42.0	42.5	0.5	42.2	42.7	0.5
Non-Profit Fee Simple Holding	Trevilian Station Battlefield	TrevilVA15167792	VA	429.214	38.0665	-78.0744	34.8	34.9	31.7	-3.2	35.5	32.2	-3.3
Non-Profit Fee Simple Holding	Trevilian Station Battlefield	TrevilVA15167793	VA	1.504	38.0518	-78.0738	34.6	34.7	31.7	-3.0	35.4	32.1	-3.3
Non-Profit Fee Simple Holding	The Breakthrough Battlefield	TheBreVA15167795	VA	406.567	37.1779	-77.4654	23.3	23.3	23.3	0.0	24.3	24.3	0.0
Non-Profit Fee Simple Holding	Petersburg Battlefield	PetersVA15167796	VA	7.075	37.2471	-77.3596	23.4	23.3	23.3	0.0	24.4	24.2	-0.2
		PetersVA15167798		0.000	37.2221	-77.3805	23.1	23.0	22.9	-0.1	24.1	23.6	-0.5
Non-Profit Fee Simple Holding	The Breakthrough Battlefield	TheBreVA15167799	VA	406.567	37.1788	-77.4675	23.4	23.4	23.3	-0.1	24.4	24.4	0.0
Local Park	Brandon Park	BrandoVA15167801	VA	3.240	39.1059	-77.5605	46.6	46.5	45.7	-0.8	47.2	46.3	-0.9
Local Park	Catoctin Skate Park	CatoctVA15167802	VA	2.910	39.1066	-77.559	46.1	46.0	45.1	-0.9	46.7	45.7	-1.0
Local Park	Rotary Park	RotaryVA15167803	VA	0.494	39.1173	-77.5622	44.8	44.6	43.7	-0.9	45.3	44.4	-0.9
Local Park	Edwards Landing Park	EdwardVA15167804	VA	29.333	39.1215	-77.5236	44.9	44.8	43.9	-0.9	45.5	44.6	-0.9
Regional Park	Balls Bluff	VeteraVA15167805	VA	218.202	39.1345	-77.5317	43.9	43.5	42.9	-0.6	44.1	43.6	-0.5
Local Park	Foxridge Park	FoxridVA15167806	VA	4.798	39.1147	-77.5809	46.4	46.1	45.3	-0.8	46.8	45.9	-0.9
Local Park	Freedom Park	FreedoVA15167807	VA	25.407	39.0876	-77.5696	48.5	48.5	47.9	-0.6	49.2	48.5	-0.7
Local Park	Olde Izaak Walton Park	OldelzVA15167808	VA	21.104	39.1023	-77.5681	51.9	51.8	51.3	-0.5	52.5	51.8	-0.7
Local Park	Tuscarora Creek	TuscarVA15167809	VA	19.615	39.0941	-77.5422	46.0	46.2	45.1	-1.1	46.9	45.8	-1.1
Local Park	Tuscarora Creek	TuscarVA15167810	VA	19.615	39.0973	-77.5447	45.9	46.0	45.0	-1.0	46.7	45.6	-1.1
Local Park	Scott Jenkins Memorial	ScottJVA15167811	VA	34.302	39.1361	-77.6355	41.2	40.9	43.5	2.6	41.6	44.1	2.5
Local Park	Georgetown	GeorgeVA15167812	VA	0.344	39.1126	-77.5668	46.9	46.8	45.8	-1.0	47.4	46.4	-1.0
Local Park	Hamilton Community	HamiltVA15167814	VA	4.831	39.1341	-77.6663	40.2	40.1	44.2	4.1	40.6	44.8	4.2
Local Park	Bluemont Mountainside	BluemoVA15167815	VA	38.902	39.1172	-77.8342	33.2	31.9	32.9	1.0	32.2	33.3	1.1
Local Park	Bluemont Mountainside	BluemoVA15167816	VA	38.902	39.117	-77.8335	33.2	31.9	32.9	1.0	32.2	33.4	1.2
Local Park	Bluemont Mountainside	BluemoVA15167817	VA	38.902	39.1164	-77.8333	33.2	31.9	32.9	1.0	32.2	33.4	1.2
Local Park		ElizabVA15167818		0.000	39.0877	-77.48	49.0	48.8	48.6	-0.2	49.5	49.4	-0.1
Local Park	Ray Muth Sr. Memorial	RayMutVA15167820	VA	10.409	39.0356	-77.4607	57.2	57.2	57.1	-0.1	58.2	58.0	-0.2
Local Park	Lansdowne Sports	LansdoVA15167821	VA	14.996	39.0934	-77.49	47.8	47.6	47.0	-0.6	48.2	47.6	-0.6
		KepharVA15167822		0.000	39.0941	-77.4979	47.2	47.1	46.2	-0.9	47.7	46.8	-0.9
		GooseCVA15167823		0.000	39.0187	-77.5626	50.5	51.0	49.6	-1.4	51.8	50.4	-1.4
		GooseCVA15167824		0.000	39.0201	-77.5611	50.4	50.9	49.3	-1.6	51.7	50.1	-1.6
		GooseCVA15167825		0.000	39.0266	-77.5556	49.8	50.3	48.1	-2.2	51.1	48.8	-2.3
		EvergrVA15167826		0.000	39.0112	-77.5492	51.2	51.6	49.9	-1.7	52.3	50.6	-1.7
Local Park	Bluemont Community Center	BluemoVA15167827	VA	4.638	39.1099	-77.8288	33.1	32.3	33.4	1.1	32.6	33.9	1.3
Local Park	Middleburg Community Center	MiddleVA15167828	VA	2.170	38.9686	-77.7391	41.1	42.1	42.2	0.1	42.6	42.7	0.1
Local Park	Middleburg Community Center	MiddleVA15167829	VA	2.170	38.9682	-77.7393	41.1	42.1	42.2	0.1	42.7	42.7	0.0
Local Park	Round Hill Town	RoundHVA15167830	VA	0.548	39.1323	-77.7682	35.4	34.8	38.5	3.7	35.2	39.2	4.0
Local Park	Round Hill Community Center	RoundHVA15167831	VA	10.379	39.1359	-77.7748	35.3	34.6	37.8	3.2	34.9	38.5	3.6
Local Park	Round Hill Community Center	RoundHVA15167832	VA	10.379	39.1357	-77.7738	35.4	34.6	37.9	3.3	35.0	38.6	3.6
Local Park	Round Hill Community Center	RoundHVA15167833	VA	10.379	39.1368	-77.7747	35.3	34.6	37.8	3.2	34.9	38.5	3.6
Local Park	Douglass Community Center Support	DouglaVA15167834	VA	10.343	39.1069	-77.553	45.4	45.4	44.4	-1.0	46.1	45.1	-1.0
Local Park	Banshee Reeks	BansheVA15167835	VA	7.378	39.0398	-77.5955	47.1	47.0	47.5	0.5	47.7	48.2	0.5
Local Park	Goose Creek Village	GooseCVA15167836	VA	18.612	39.0413	-77.5305	48.2	48.2	46.3	-1.9	48.8	46.9	-1.9
Non-Profit Fee Simple Holding	Trevilian Station Battlefield	TrevilVA15167837	VA	1.262	38.0532	-78.0742	34.6	34.8	31.7	-3.1	35.4	32.1	-3.3
Non-Profit Fee Simple Holding	Gaine's Bill Battlefield	GaineVA15167838	VA	3.610	37.5768	-77.2897	42.2	42.2	41.0	-1.2	43.0	41.8	-1.2
Non-Profit Fee Simple Holding	The Breakthrough Battlefield	TheBreVA15167839	VA	406.567	37.181	-77.4607	23.3	23.3	23.3	0.0	24.3	24.3	0.0
Non-Profit Fee Simple Holding	Wilderness Battlefield	WildervVA15167840	VA	1.427	38.3228	-77.7331	35.1	35.2	33.7	-1.5	35.6	34.1	-1.5
Local Park	Cultural Arts Center at Glen Allen	CulturVA15167841	VA	10.502	37.668	-77.5013	32.2	32.0	32.2	0.2	32.4	32.6	0.2
Local Park	Cultural Arts Center at Glen Allen	CulturVA15167842	VA	10.502	37.6686	-77.5012	32.1	32.0	32.2	0.2	32.3	32.6	0.3
Local Park	Elko Community Center	ElkoCoVA15167843	VA	5.764	37.4936	-77.2115	39.6	39.5	36.7	-2.8	40.3	37.2	-3.1
Local Park	Upton Hill Regional Park	UptonHVA15167845	VA	26.387	38.8714	-77.1424	39.2	37.3	37.7	0.4	37.5	37.9	0.4
Local Park	Mount Royal	MountRVA15167846	VA	3.095	38.9042	-77.1924	39.5	39.1	38.6	-0.5	39.4	38.8	-0.6
Local Park	Dunn Loring	DunnLoVA15167852	VA	15.406	38.8889	-77.2283	39.9	38.3	38.0	-0.3	38.6	38.2	-0.4
Local Park	White Oaks	WhiteOVA15167853	VA	9.802	38.7652	-77.0706	47.5	47.3	48.1	0.8	47.5	48.3	0.8

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Local Park	Woodlawn	WoodlaVA15167854	VA	11.598	38.7302	-77.1167	45.9	45.6	45.1	-0.5	45.8	45.3	-0.5
Local Park	Mclean Central	McleanVA15167855	VA	27.815	38.94	-77.1852	43.3	43.3	43.6	0.3	43.4	43.7	0.3
Local Park	The Turner Farm	TheTurVA15167856	VA	56.235	38.9958	-77.3118	44.3	44.3	44.7	0.4	44.6	45.0	0.4
State Park	Mason Neck State Park	MasonNVA15167860	VA	1847.296	38.6628	-77.1787	36.7	36.8	35.0	-1.8	37.0	35.2	-1.8
State Park	Leesylvania State Park	LeesylVA15167861	VA	288.754	38.5981	-77.2604	33.7	33.7	32.3	-1.4	33.9	32.5	-1.4
State Park	Mason Neck State Park	MasonNVA15167863	VA	1847.296	38.6307	-77.2097	34.3	34.2	32.6	-1.6	34.4	32.7	-1.7
State Park	Leesylvania State Park	LeesylVA15167864	VA	288.754	38.6009	-77.2669	34.1	34.1	32.6	-1.5	34.2	32.8	-1.4
Local Park	Rocky Run Stream Valley	RockyRVA15167865	VA	3.916	38.8711	-77.3776	43.1	43.5	44.6	1.1	43.9	45.0	1.1
Non-Profit Fee Simple Holding	Deep Bottom I Battlefield	DeepBoVA15167866	VA	227.546	37.4338	-77.2656	45.0	45.2	44.8	-0.4	46.8	46.5	-0.3
		GlendaVA15167867		0.000	37.4462	-77.2432	40.1	39.9	39.2	-0.7	40.7	39.9	-0.8
State Park	Shenandoah River State Park	ShenanVA15167869	VA	1623.931	38.8402	-78.3056	41.2	41.3	41.6	0.3	41.8	42.0	0.2
Non-Profit Fee Simple Holding	New Market Heights Battlefield	NewMarVA15167871	VA	7.112	37.4427	-77.3797	48.0	48.0	44.5	-3.5	48.2	44.5	-3.7
		JohnJrVA15167872		0.000	37.2224	-77.5138	26.7	26.7	26.5	-0.2	27.3	27.1	-0.2
Local Park	Coin Shop	CoinShVA15167873	VA	0.246	38.882	-77.1018	45.6	45.6	45.9	0.3	45.8	46.1	0.3
Local Park	Mulberry Hill Park	MulberVA15167874	VA	7.218	38.8307	-77.1538	39.7	39.2	38.4	-0.8	39.5	38.6	-0.9
Local Park	The Turner Farm	TheTurVA15167875	VA	56.235	38.9986	-77.3122	44.3	44.3	44.7	0.4	44.6	45.0	0.4
Local Park	White Oaks	WhiteOVA15167876	VA	0.686	38.7662	-77.0695	47.5	47.2	48.2	1.0	47.4	48.3	0.9
Local Park	Rocky Run Stream Valley	RockyRVA15167877	VA	35.672	38.8495	-77.4416	53.7	53.7	53.4	-0.3	54.6	54.3	-0.3
Local Park	Arrowbrook Park	ArrowbVA15167878	VA	6.377	38.954	-77.4097	47.2	47.1	47.2	0.1	47.7	47.8	0.1
Local Park	Islamic Foundation of America	IslamiVA15167879	VA	34.077	38.8289	-77.3505	45.4	45.4	44.6	-0.8	46.0	45.2	-0.8
Local Park	Arrowhead	ArrowhVA15167881	VA	28.485	38.8476	-77.4065	43.9	43.9	44.9	1.0	44.4	45.4	1.0
Local Park	Odrick's Historic Site	OdrickVA15167882	VA	0.512	38.937	-77.2369	42.8	42.7	41.3	-1.4	43.1	41.5	-1.6
Local Park	Mclean Central	McleanVA15167883	VA	27.815	38.9384	-77.1847	43.0	43.0	43.3	0.3	43.1	43.4	0.3
Local Park	Cub Run Stream Valley	CubRunVA15167884	VA	110.467	38.8296	-77.4551	50.2	50.2	50.4	0.2	51.0	51.2	0.2
Local Park	Rocky Run Stream Valley	RockyRVA15167885	VA	5.630	38.8312	-77.454	50.1	50.1	50.4	0.3	50.9	51.2	0.3
Local Park	Coalfield Athletic Park	CoalfiVA15167889	VA	25.235	37.4668	-77.6466	40.7	40.9	44.8	3.9	41.4	45.3	3.9
Local Park	Warbro Road Park	WarbroVA15167890	VA	34.841	37.4449	-77.6303	40.7	40.7	42.4	1.7	40.9	42.8	1.9
Local Park	Bensley Park	BensleVA15167891	VA	13.104	37.4283	-77.445	44.8	44.8	40.7	-4.1	45.3	40.7	-4.6
Local Park	Woodlake Central Park	WoodlaVA15167892	VA	15.413	37.4233	-77.6738	40.9	40.9	40.4	-0.5	41.0	40.9	-0.1
Local Park	Fort Stevens Park	FortStVA15167893	VA	2.248	37.4033	-77.4292	40.4	40.3	37.4	-2.9	40.8	37.6	-3.2
		BatterVA15167895		0.000	37.3589	-77.3918	35.1	34.9	33.8	-1.1	36.0	34.9	-1.1
Local Park	Harrowgate Park	HarrowVA15167896	VA	29.936	37.3014	-77.4342	30.6	30.7	30.6	-0.1	31.8	31.7	-0.1
Local Park	Eppington Park	EppingVA15167897	VA	42.924	37.2987	-77.7277	32.3	32.3	31.8	-0.5	32.5	32.2	-0.3
Local Park	Ettrick Park	EttricVA15167898	VA	24.237	37.2445	-77.4295	25.3	25.5	25.2	-0.3	27.5	26.5	-1.0
Local Park	John J Radcliffe Appomattox River Cons Area	CanoeLVA15167899	VA	98.709	37.219	-77.5218	26.8	26.7	26.6	-0.1	27.3	27.1	-0.2
Local Park	Alum Spring	AlumSpVA15167902	VA	29.406	38.2883	-77.4821	28.8	28.8	31.8	3.0	28.9	32.4	3.5
Local Park	Forest Hill	ForestVA15167904	VA	105.854	37.5208	-77.4714	44.6	44.6	44.0	-0.6	44.9	44.1	-0.8
Local Park	Maymount	MaymouVA15167905	VA	96.237	37.5351	-77.4778	42.9	42.9	40.8	-2.1	43.2	41.1	-2.1
Local Park	Maury Street	MaurySVA15167911	VA	16.441	37.5051	-77.4583	42.9	42.9	45.9	3.0	42.9	46.0	3.1
Local Park	Abner Clay	AbnerCVA15167912	VA	4.365	37.5498	-77.4424	43.0	43.0	40.0	-3.0	43.4	40.3	-3.1
		AlbertVA15167913		0.000	37.5643	-77.4835	37.3	37.5	35.0	-2.5	38.2	35.9	-2.3
Local Park	Armstrong Playground	ArmstrVA15167914	VA	9.696	37.5387	-77.4017	48.7	48.7	46.0	-2.7	48.7	46.0	-2.7
Local Park	Ashbury	AshburVA15167916	VA	0.284	37.5508	-77.4585	41.6	41.6	38.8	-2.8	42.0	39.3	-2.7
Local Park	Bandy Field	BandyFVA15167917	VA	18.368	37.5865	-77.5334	33.9	33.7	31.6	-2.1	34.1	32.1	-2.0
Local Park	Battery	BatterVA15167918	VA	9.322	37.5664	-77.4366	40.4	40.5	37.2	-3.3	41.1	38.3	-2.8
Local Park	Belle Isle	BellelVA15167919	VA	62.800	37.5298	-77.4531	45.5	45.5	43.6	-1.9	45.8	43.7	-2.1
Local Park	Bellemeade Community Center	BellemVA15167920	VA	7.515	37.4968	-77.4392	41.1	41.1	45.3	4.2	41.0	45.6	4.6
Local Park	Bill Robinson Playground	BillRoVA15167921	VA	4.772	37.5296	-77.4048	47.6	47.6	47.4	-0.2	47.3	47.3	0.0
Local Park	Bill Robinson Square	BillRoVA15167922	VA	0.065	37.5494	-77.4404	43.3	43.3	40.2	-3.1	43.7	40.5	-3.2
Local Park	Blackwell Playground	BlackwVA15167923	VA	12.452	37.5152	-77.4412	44.3	44.4	46.3	1.9	44.4	46.3	1.9
Local Park	Broad Rock Sports Complex	BroadRVA15167924	VA	49.276	37.4845	-77.4834	41.3	41.3	45.4	4.1	41.2	45.8	4.6
		BrownsVA15167925		0.000	37.534	-77.4447	45.8	45.8	43.4	-2.4	46.1	43.5	-2.6
Local Park	Calhoun Community Center	CalhouVA15167926	VA	6.660	37.5545	-77.4393	42.3	42.3	39.3	-3.0	42.7	39.8	-2.9
Local Park	Canal Walk Plaza and Entrance	CanalWVA15167927	VA	2.046	37.5328	-77.4333	46.5	46.5	44.4	-2.1	46.7	44.4	-2.3
Local Park	Canoe Run	CanoeRVA15167928	VA	9.628	37.5225	-77.4572	45.1	45.1	44.5	-0.6	45.3	44.6	-0.7
Local Park	Central Park	CentraVA15167929	VA	0.918	37.5775	-77.4356	39.7	39.9	37.2	-2.7	40.8	38.5	-2.3
		ChelseVA15167930		0.000	37.5518	-77.4192	44.9	44.8	41.6	-3.2	45.2	41.9	-3.3
Local Park	Chimborazo Playground	ChimboVA15167931	VA	2.583	37.5282	-77.4149	46.8	46.9	46.7	-0.2	46.8	46.7	-0.1
		CommonVA15167932		0.000	37.5592	-77.4284	42.3	42.3	39.2	-3.1	42.7	39.7	-3.0
Local Park	Davee Gardens Fitness and Walking Trail	DaveeGVA15167933	VA	1.547	37.4773	-77.4361	40.3	40.3	46.2	5.9	40.6	46.6	6.0

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Local Park	Federal	FederaVA15167934	VA	0.045	37.5503	-77.4674	41.0	41.0	38.3	-2.7	41.5	39.0	-2.5
Local Park	Fonticello	FonticVA15167935	VA	11.389	37.5163	-77.4602	44.4	44.4	45.1	0.7	44.6	45.2	0.6
Local Park	Gillies Creek	GillieVA15167936	VA	38.144	37.5221	-77.4067	45.9	45.9	48.0	2.1	45.5	47.9	2.4
Local Park	Great Shiplock	GreatSVA15167937	VA	17.520	37.5279	-77.4244	46.3	46.3	46.0	-0.3	46.5	46.0	-0.5
Local Park	Hickory Hill Community Center	HickorVA15167938	VA	7.192	37.4798	-77.4619	40.4	40.4	45.5	5.1	40.4	45.8	5.4
Local Park	Highland Park Plaza	HighlaVA15167939	VA	6.817	37.5753	-77.417	40.9	40.9	38.1	-2.8	41.7	39.4	-2.3
Local Park	Holly Street Playground	HollySVA15167940	VA	1.127	37.5363	-77.4527	44.9	44.9	42.3	-2.6	45.2	42.5	-2.7
Community Center	Hotchkiss	HotchkVA15167941	VA	11.266	37.5696	-77.4234	41.0	41.0	38.1	-2.9	41.6	39.1	-2.5
Community Center	Humphrey Calder	HumphrVA15167942	VA	5.417	37.5621	-77.4857	37.5	37.7	35.3	-2.4	38.4	36.3	-2.1
Local Park	Jefferson Hill	JefferVA15167943	VA	6.378	37.5354	-77.4216	47.2	47.2	44.8	-2.4	47.3	44.8	-2.5
Local Park	Kanawha Plaza	KanawhVA15167944	VA	2.574	37.5367	-77.4394	46.0	46.0	43.2	-2.8	46.3	43.3	-3.0
		LibbieVA15167946		0.000	37.5268	-77.4174	46.6	46.6	46.7	0.1	46.5	46.7	0.2
Local Park	Manchester Park	MancheVA15167947	VA	2.848	37.5287	-77.4469	45.8	45.7	44.2	-1.5	46.0	44.2	-1.8
Local Park	Meadow	MeadowVA15167948	VA	0.616	37.5536	-77.4627	40.8	40.8	37.9	-2.9	41.3	38.7	-2.6
Local Park	Monroe Heights Playground	MonroeVA15167949	VA	6.799	37.5232	-77.3944	45.5	45.5	49.0	3.5	45.2	48.9	3.7
Local Park	Monroe	MonroeVA15167950	VA	9.288	37.5467	-77.4503	43.0	43.0	40.1	-2.9	43.4	40.5	-2.9
Local Park	Moshoe	MoshoeVA15167951	VA	0.416	37.5141	-77.4534	44.1	44.1	45.7	1.6	44.3	45.8	1.5
Local Park	Oak Grove Playground	OakGroVA15167952	VA	2.301	37.5066	-77.4444	43.2	43.2	46.3	3.1	43.0	46.4	3.4
		OregonVA15167953		0.000	37.5392	-77.4495	44.7	44.7	41.9	-2.8	45.0	42.1	-2.9
		OregonVA15167954		0.000	37.5352	-77.4511	45.2	45.2	42.7	-2.5	45.5	42.8	-2.7
Local Park	Paradise	ParadiVA15167955	VA	0.292	37.5497	-77.462	41.5	41.5	38.8	-2.7	41.9	39.3	-2.6
Local Park	Parker Field Playground	ParkerVA15167956	VA	4.399	37.5451	-77.4137	47.3	47.3	43.5	-3.8	47.5	43.5	-4.0
		PatricVA15167957		0.000	37.5323	-77.419	47.1	47.1	45.6	-1.5	47.2	45.6	-1.6
Local Park	Petronus Jones	PetronVA15167958	VA	4.586	37.5447	-77.4636	42.3	42.3	39.7	-2.6	42.6	40.1	-2.5
Local Park	Pollard	PollarVA15167959	VA	3.861	37.5729	-77.4441	39.4	39.6	36.9	-2.7	40.4	38.1	-2.3
Local Park	Powhatan Hill	PowhatVA15167960	VA	10.159	37.5159	-77.4062	43.6	43.6	48.3	4.7	43.4	48.2	4.8
Local Park	Providence Park Playground	ProvidVA15167961	VA	1.957	37.5811	-77.4261	40.1	40.3	37.6	-2.7	41.4	39.1	-2.3
Community Center	Randolph	RandoVA15167962	VA	2.400	37.544	-77.4614	42.6	42.5	40.0	-2.5	43.0	40.4	-2.6
Local Park	Richmond Memorial Driving Range	RichmoVA15167963	VA	5.285	37.5601	-77.4385	41.4	41.4	38.4	-3.0	41.8	39.1	-2.7
Local Park	Swansboro Playground	SwansbVA15167964	VA	3.961	37.5072	-77.4595	43.2	43.2	45.8	2.6	43.2	45.9	2.7
Local Park	Sydney	SydneyVA15167965	VA	0.098	37.5468	-77.4567	42.4	42.4	39.7	-2.7	42.8	40.1	-2.7
		TaylorVA15167966		0.000	37.5323	-77.4227	46.9	46.9	45.3	-1.6	47.1	45.3	-1.8
Local Park	The Plaza	ThePlaVA15167967	VA	0.547	37.5666	-77.437	40.5	40.6	37.4	-3.2	41.2	38.3	-2.9
Local Park	Thomas B. Smith Community Center	ThomasVA15167968	VA	8.561	37.4805	-77.4359	40.0	40.0	46.1	6.1	40.3	46.5	6.2
Community Center	Westover Hills	WestovVA15167969	VA	14.721	37.521	-77.4914	43.9	43.9	42.9	-1.0	44.2	43.2	-1.0
Local Park	Westwood Playground	WestwoVA15167970	VA	1.332	37.5792	-77.5097	34.4	34.3	32.7	-1.6	34.8	33.3	-1.5
Local Park	Yancy Street Playground	YancySVA15167971	VA	0.441	37.56	-77.4336	41.7	41.7	38.8	-2.9	42.2	39.4	-2.8
Local Park	City of Richmond, Park	CityofVA15167972	VA	0.360	37.578	-77.4315	39.9	40.1	37.2	-2.9	41.1	38.6	-2.5
Local Park	Robious Landing Park	RobiouVA15167973	VA	47.772	37.5565	-77.6479	30.4	30.3	30.6	0.3	30.5	31.0	0.5
Local Park	Huguenot Park	HuguenVA15167974	VA	51.595	37.5148	-77.5985	37.9	37.9	38.1	0.2	38.2	38.5	0.3
Local Park	Clover Hill Park	CloverVA15167976	VA	94.040	37.4502	-77.7435	39.1	39.1	43.1	4.0	39.3	43.4	4.1
Local Park	Camp Baker	CampBaVA15167978	VA	21.213	37.3694	-77.5174	37.0	36.9	35.1	-1.8	37.2	35.2	-2.0
Local Park	Goyne Park	GoynePVA15167979	VA	33.005	37.362	-77.4645	35.6	35.4	33.8	-1.6	36.1	34.4	-1.7
Local Park	Matoaca Park	MatoacVA15167981	VA	29.902	37.253	-77.4765	27.3	27.3	27.3	0.0	28.1	28.0	-0.1
Local Park	Dora Kelley Park	DoraKeVA15167982	VA	20.500	38.8307	-77.1321	41.0	39.8	38.9	-0.9	40.0	39.0	-1.0
Local Park	Fort Ward	FortWaVA15167983	VA	32.668	38.8303	-77.1024	41.5	41.0	40.3	-0.7	41.1	40.4	-0.7
Local Park	Old Mill	OldMilVA15167984	VA	60.428	38.3156	-77.4672	30.1	30.0	32.4	2.4	30.3	33.0	2.7
Local Park	Hanover Wayside Park	HanoveVA15167986	VA	44.528	37.7009	-77.3818	27.5	27.5	29.8	2.3	28.3	30.5	2.2
Local Park	Wayside Spring Park	WaysidVA15167987	VA	6.679	37.5248	-77.4846	44.0	44.0	42.6	-1.4	44.3	42.9	-1.4
Local Park	Runnymede Park	RunnymVA15167988	VA	55.816	38.9763	-77.3674	45.3	45.3	46.0	0.7	45.8	46.5	0.7
Local Park	Woodville Plantation Park	WoodviVA15167989	VA	100.056	37.3233	-76.501	30.7	30.7	29.7	-1.0	31.0	29.7	-1.3
Local Park	Barnsfield Park	BarnsVA15167990	VA	169.976	38.3598	-77.0247	28.1	28.1	27.8	-0.3	28.4	28.2	-0.2
Local Park	Bruin (town of Herndon)	BruinVA15167992	VA	8.151	38.9622	-77.3871	43.9	43.9	44.3	0.4	44.4	44.7	0.3
Local Park	Chandon	ChandoVA15167993	VA	8.028	38.96	-77.3978	44.6	44.5	44.8	0.3	45.1	45.3	0.2
Local Park	C M Crockett	CMCrocVA15167995	VA	87.532	38.6182	-77.721	39.5	39.5	41.3	1.8	40.1	41.9	1.8
Local Park	Great Meadows	GreatMVA15167996	VA	203.115	38.8253	-77.8109	44.3	44.2	44.4	0.2	44.9	45.0	0.1
Local Park	Joseph D. Reading Park	JosephVA15168001	VA	28.262	38.7811	-77.4543	46.6	46.5	46.9	0.4	47.2	47.5	0.3
Local Park	Lake Ridge Marina & Golf Course	LakeRiVA15168002	VA	57.655	38.6932	-77.3199	37.8	37.8	38.8	1.0	38.1	39.1	1.0
Local Park	Lehigh Portland Park (site)	LehighVA15168003	VA	24.968	38.6897	-77.6052	43.1	43.1	43.2	0.1	43.4	43.4	0.0
Local Park	Chinn Aquatics and Fitness Center	ChinnVA15168004	VA	91.664	38.6705	-77.3285	38.4	38.4	39.3	0.9	38.7	39.6	0.9

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013		2018	
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Local Park	Riverbend Park	RiverbVA15168006	VA	1.705	38.6581	-77.244	37.0	37.0	35.9	-1.1	37.2	36.1	-1.1
Local Park	Lancaster Park	LancasVA15168007	VA	17.176	38.6534	-77.2748	37.2	37.1	36.8	-0.3	37.3	36.9	-0.4
Local Park	Veterans Memorial Park	VeteraVA15168008	VA	109.434	38.6449	-77.2485	36.1	36.1	34.7	-1.4	36.3	34.9	-1.4
Local Park	Shenandoah Park (site)	ShenanVA15168009	VA	18.318	38.6512	-77.4642	41.0	41.0	40.0	-1.0	41.6	40.4	-1.2
		VEPCOFVA15168011		0.000	38.6489	-77.3625	41.3	41.3	40.4	-0.9	42.0	41.0	-1.0
Local Park	Howison Homestead Soccer Complex	HowisoVA15168013	VA	27.521	38.6342	-77.3814	39.5	39.5	39.5	0.0	39.9	39.9	0.0
Local Park	Minnieville Manor Park (site)	MinnieVA15168014	VA	14.477	38.634	-77.3981	39.2	39.2	39.4	0.2	39.5	39.8	0.3
Local Park	Cloverdale Park	CloverVA15168015	VA	30.400	38.622	-77.3193	36.7	36.7	36.3	-0.4	36.9	36.5	-0.4
Local Park	Rippon Landing Park	RipponVA15168016	VA	29.300	38.6148	-77.274	35.0	35.0	33.6	-1.4	35.1	33.7	-1.4
Local Park	Clarendon	ClarenVA15168018	VA	13.036	37.4568	-77.6143	40.7	40.9	43.9	3.0	41.2	44.4	3.2
Local Park	John D Jenkins Park	JohnDJA15168019	VA	21.519	38.6587	-77.3388	39.0	39.0	39.5	0.5	39.4	39.9	0.5
Local Park	Newhope Forest Park (site)	NewhopVA15168020	VA	0.500	38.8762	-77.6572	48.2	47.5	48.0	0.5	48.2	48.7	0.5
Local Park	Waterfall Park (site)	WaterfVA15168021	VA	7.541	38.8658	-77.6676	47.6	46.9	47.5	0.6	47.6	48.2	0.6
Local Park	Ben Lomond Manor House	BenLomVA15168024	VA	5.773	38.7884	-77.506	43.9	43.9	44.6	0.7	44.5	45.2	0.7
Local Park	Fairmont Park	FairmoVA15168025	VA	19.948	38.7815	-77.4902	44.9	44.9	45.8	0.9	45.5	46.3	0.8
Local Park	Rosemount Lewis Park	RosemoVA15168026	VA	21.956	38.779	-77.52	43.4	43.4	43.9	0.5	44.1	44.5	0.4
Local Park	Brentsville Historic Rec Area	BrentsVA15168028	VA	16.990	38.691	-77.4991	52.0	52.1	51.0	-1.1	51.6	50.3	-1.3
Local Park	PWC Stadium Complex	PWCStaVA15168029	VA	61.129	38.685	-77.3506	40.8	40.8	40.5	-0.3	41.5	41.1	-0.4
Local Park	Harry W Dawson Park	HarryWVA15168031	VA	9.687	38.6665	-77.3382	39.0	39.0	39.7	0.7	39.4	40.1	0.7
		HammilVA15168032		0.000	38.6639	-77.2712	37.7	37.7	37.7	0.0	37.9	37.8	-0.1
Local Park	Keytone Park	KeytonVA15168033	VA	13.894	38.6637	-77.3575	41.5	41.5	40.8	-0.7	42.2	41.4	-0.8
Local Park	Jefferson Park (site)	JefferVA15168034	VA	6.898	38.6522	-77.2527	36.7	36.7	35.7	-1.0	36.9	35.8	-1.1
Local Park	Hylbrook Park	HylbroVA15168035	VA	4.134	38.6508	-77.2654	36.8	36.8	36.1	-0.7	37.0	36.2	-0.8
		BridleVA15168036		0.000	38.77	-77.6009	43.6	43.7	42.1	-1.6	44.3	42.5	-1.8
Local Park	Bell Forest Park (site)	BellFoVA15168038	VA	5.518	38.6876	-77.4544	42.2	42.2	41.6	-0.6	42.7	41.9	-0.8
Local Park	Foxmill Park (site)	FoxmilVA15168039	VA	7.928	38.6812	-77.4252	41.4	41.4	41.6	0.2	41.8	42.1	0.3
Local Park	Town of Purcellville Reservoir	TownofVA15168042	VA	223.240	39.2146	-77.7818	38.7	38.1	38.8	0.7	38.7	39.4	0.7
Local Park	Town of Purcellville Reservoir	TownofVA15168043	VA	223.240	39.2117	-77.7855	38.7	38.1	38.8	0.7	38.7	39.4	0.7
Local Park	Ben Lomond Community Center	BenLomVA15168045	VA	2.714	38.7898	-77.506	43.9	43.8	44.5	0.7	44.4	45.1	0.7
Local Park	Marumsc Acre Lake Park	MarumsVA15168046	VA	20.098	38.6431	-77.2517	36.1	36.0	34.7	-1.3	36.2	34.8	-1.4
Local Park	Birchdale Recreation Center	BirchdVA15168047	VA	8.642	38.6303	-77.3117	36.7	36.8	36.4	-0.4	36.9	36.5	-0.4
Local Park	Turley Fields	TurleyVA15168048	VA	4.137	38.6276	-77.3094	36.5	36.5	36.2	-0.3	36.7	36.3	-0.4
Local Park	State Capitol Square	StateCVA15168049	VA	16.856	37.5386	-77.4337	46.3	46.3	43.3	-3.0	46.5	43.3	-3.2
Local Park	Virginia War Memorial	VirginVA15168050	VA	4.598	37.5367	-77.4479	45.3	45.3	42.6	-2.7	45.6	42.8	-2.8
Local Park	Lake Chesdin	LakeChVA15168053	VA	38.011	37.2765	-77.6506	30.2	30.1	29.9	-0.2	30.5	30.3	-0.2
		DutchGVA15168056		0.000	37.3636	-77.3798	35.9	35.8	34.5	-1.3	37.2	36.0	-1.2
		DutchGVA15168057		0.000	37.3685	-77.3761	36.5	36.5	35.0	-1.5	37.9	36.7	-1.2
Local Park	Dutch Gap Historical Park	DutchGVA15168058	VA	0.594	37.3635	-77.3827	35.8	35.7	34.3	-1.4	37.0	35.7	-1.3
Local Park	Dutch Gap Historical Park	DutchGVA15168059	VA	0.566	37.3642	-77.3821	35.9	35.8	34.4	-1.4	37.1	35.8	-1.3
Local Park	Dutch Gap Historical Park	DutchGVA15168060	VA	2.119	37.3655	-77.3786	36.1	36.1	34.7	-1.4	37.5	36.2	-1.3
Local Park	Brown-Williamson Chesterfield	Brown-VA15168062	VA	258.176	37.3501	-77.3033	29.7	30.1	28.8	-1.3	31.9	30.8	-1.1
Local Park	Glencarlyn	GlencaVA15168063	VA	86.504	38.8618	-77.1171	39.1	38.3	38.8	0.5	38.5	39.0	0.5
		SharroVA15168064		0.000	38.643	-77.3437	39.3	39.3	39.1	-0.2	39.8	39.5	-0.3
Local Park	Bensley Park	BensleyVA15168065	VA	0.876	37.4289	-77.4464	44.9	44.9	40.7	-4.2	45.3	40.7	-4.6
Local Park	Pembroke Park (site)	PembroVA15168066	VA	42.104	38.7501	-77.5539	48.4	48.3	47.2	-1.1	48.2	47.1	-1.1
		SaybroVA15168067		0.000	38.7486	-77.5546	48.4	48.3	47.3	-1.0	48.2	47.2	-1.0
Local Park	Foxborough Park (site)	FoxborVA15168069	VA	48.979	38.7534	-77.5807	45.8	45.9	44.4	-1.5	46.1	44.5	-1.6
Local Park	Kingsbrooke Park (site)	KingsbVA15168070	VA	4.997	38.7534	-77.5848	45.6	45.6	44.1	-1.5	45.9	44.2	-1.7
Local Park	Wellington Glen Park (site)	WellinVA15168071	VA	83.272	38.758	-77.6233	44.1	44.1	42.3	-1.8	44.5	42.5	-2.0
Local Park	Earl M Cunard Park at Ridgefield Village	EarlMCA15168072	VA	4.333	38.6768	-77.3611	41.7	41.8	41.0	-0.8	42.4	41.6	-0.8
		AshlanVA15168073		0.000	38.6174	-77.3768	39.3	39.3	38.8	-0.5	39.8	39.4	-0.4
Swpico	Belmont Park	BelmonVA15168074	MD	3.576	38.6564	-77.2434	36.9	36.8	35.7	-1.1	37.0	35.9	-1.1
Local Park	Fuller Heights Park (site)	FullerVA15168075	VA	42.294	38.5466	-77.329	34.1	34.1	34.9	0.8	34.4	35.4	1.0
Local Park	Graham Park Pool	GrahamVA15168076	VA	0.619	38.5547	-77.3197	34.0	34.0	34.2	0.2	34.2	34.5	0.3
Local Park	C. Lacey Compton neighborhood Park	C.LaceVA15168077	VA	6.262	38.5768	-77.2978	34.3	34.4	33.4	-1.0	34.5	33.6	-0.9
Local Park	Brittany Park	BrittaVA15168078	VA	5.682	38.5934	-77.3359	36.7	36.7	36.5	-0.2	37.0	36.9	-0.1
Local Park	Anne Moncure Wall Park	AnneMoVA15168079	VA	13.138	38.6039	-77.3439	37.9	37.9	37.6	-0.3	38.3	38.0	-0.3
Local Park	PWC Indoor Sports Complex (site)	PWCIndVA15168080	VA	6.616	38.6582	-77.362	41.6	41.6	40.8	-0.8	42.2	41.3	-0.9
		PrinceVA15168081		0.000	38.6612	-77.3619	41.6	41.6	40.9	-0.7	42.3	41.4	-0.9
Local Park	Occoquan Park	OccoquVA15168082	VA	0.674	38.6776	-77.2542	38.2	38.2	38.6	0.4	38.4	38.7	0.3

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Local Park	Catharpin Regional Park	CatharVA15168084	VA	101.701	38.8575	-77.5656	47.4	47.2	45.7	-1.5	48.1	46.5	-1.6
Local Park	Braemar Park	BraemaVA15168085	VA	15.139	38.7339	-77.5677	44.9	45.0	45.4	0.4	45.4	45.5	0.1
Local Park	Saratoga Hunt Park (site)	SaratoVA15168086	VA	57.013	38.6427	-77.3616	41.2	41.2	40.1	-1.1	41.8	40.6	-1.2
Local Park	Bristow Station Battlefield Heritage Park	BristoVA15168087	VA	133.551	38.7222	-77.5437	43.5	43.4	44.2	0.8	43.9	44.4	0.5
		CockpiVA15168088		0.000	38.5569	-77.27	32.7	32.7	32.2	-0.5	32.9	32.4	-0.5
Non-Profit Fee Simple Holding	Talley Farm Ridge	TalleyVA15168091	VA	16.372	38.3095	-77.6784	35.1	35.1	36.5	1.4	35.6	36.9	1.3
Non-Profit Fee Simple Holding	Po River	PoRiveVA15168092	VA	20.856	38.206	-77.6308	27.7	27.7	30.1	2.4	27.9	30.5	2.6
Non-Profit Fee Simple Holding	Po River	PoRiveVA15168093	VA	20.021	38.2082	-77.6346	28.0	28.0	30.6	2.6	28.2	30.9	2.7
Non-Profit Fee Simple Holding	Orange Plank Road	OrangeVA15168094	VA	3.858	38.3079	-77.6774	35.0	35.1	36.5	1.4	35.5	37.0	1.5
Non-Profit Fee Simple Holding	Talley Farm Ridge	TalleyVA15168095	VA	16.372	38.3094	-77.677	35.1	35.1	36.5	1.4	35.6	37.0	1.4
Non-Profit Fee Simple Holding	Nine Mile Run	NineMiVA15168097	VA	11.911	38.3049	-77.6219	33.0	33.0	36.2	3.2	33.4	36.7	3.3
Non-Profit Fee Simple Holding	Nine Mile Run	NineMiVA15168098	VA	11.911	38.3043	-77.6201	32.8	32.9	36.0	3.1	33.2	36.5	3.3
		PelhamVA15168099		0.000	38.2411	-77.4246	31.9	31.9	27.6	-4.3	32.7	28.0	-4.7
Local Park	Jim Barnett Park	JimBarVA15168100	VA	147.814	39.1711	-78.1551	33.8	34.4	34.4	0.0	34.7	34.7	0.0
Local Park	Independent Hill	IndepeVA15168101	VA	16.414	38.6368	-77.4292	41.1	41.1	41.0	-0.1	41.6	41.5	-0.1
Local Park	Powhatan Creek Park	PowhatVA15168104	VA	1.095	37.2381	-76.768	34.1	34.1	33.8	-0.3	34.8	34.2	-0.6
Local Park	Diascund Reservoir Boat Ramp	DiascuVA15168105	VA	5.213	37.429	-76.8909	27.2	27.2	26.3	-0.9	27.5	26.4	-1.1
		BrickyVA15168107		0.000	37.3709	-76.8805	28.8	28.8	28.1	-0.7	29.3	28.3	-1.0
Local Park	College Landing Park	CollegVA15168108	VA	6.671	37.252	-76.7105	34.0	34.0	34.0	0.0	34.6	34.5	-0.1
Local Park	Skate Park	SkatePVA15168109	VA	1.061	37.2965	-76.7381	34.3	34.4	34.2	-0.2	35.0	34.6	-0.4
Local Park	JCC/Wmsbg Community Center	JCC/WmVA15168110	VA	21.680	37.297	-76.7355	34.3	34.4	34.2	-0.2	35.0	34.7	-0.3
Local Park	Quarter Path Park	QuarteVA15168111	VA	30.278	37.2643	-76.6832	33.9	33.9	34.1	0.2	34.4	34.5	0.1
Local Park	Kiwanis Park	KiwaniVA15168113	VA	11.292	37.292	-76.7297	34.3	34.4	34.2	-0.2	35.0	34.7	-0.3
Local Park	Hidden Rock	HiddenVA15168114	VA	38.942	37.7032	-77.8737	22.2	22.2	23.1	0.9	22.7	23.5	0.8
Local Park	Upper County Park	UpperCVA15168115	VA	90.830	37.4121	-76.8329	30.6	30.6	30.0	-0.6	31.1	30.3	-0.8
Local Park	Mid-county	Mid-coVA15168117	VA	19.460	37.2681	-76.7604	34.2	34.2	33.9	-0.3	34.9	34.4	-0.5
Non-Profit Fee Simple Holding	Harris Farm	HarrisVA15168118	VA	1.500	38.2339	-77.5695	26.0	26.0	28.0	2.0	26.1	28.2	2.1
Local Park	James River Park	JamesRVA15168119	VA	7.037	37.666	-77.8859	23.7	23.7	27.5	3.8	24.2	28.1	3.9
Non-Profit Fee Simple Holding	Grants Knoll	GrantsVA15168120	VA	17.675	38.3236	-77.732	35.1	35.2	33.8	-1.4	35.6	34.1	-1.5
Non-Profit Fee Simple Holding	Grants Knoll	GrantsVA15168121	VA	17.675	38.3246	-77.731	35.1	35.2	33.8	-1.4	35.6	34.1	-1.5
Non-Profit Fee Simple Holding	Pelhams's Corner	PelhamVA15168122	VA	0.992	38.2523	-77.4265	31.7	31.7	28.3	-3.4	32.5	28.7	-3.8
Local Park	Gill Dale Park	GillDaVA15168125	VA	76.183	37.4701	-77.276	47.8	47.8	46.1	-1.7	48.7	46.9	-1.8
Local Park	Confederate Hills Recreation Center	ConfedVA15168129	VA	5.401	37.5574	-77.3279	46.5	46.4	47.8	1.4	47.1	48.2	1.1
Local Park	Deep Run Park	DeepRuVA15168131	VA	159.430	37.6265	-77.5889	32.3	32.6	31.8	-0.8	33.3	32.5	-0.8
Local Park	Glen Echo Recreation Area	GlenEcVA15168133	VA	15.283	37.5439	-77.3837	50.5	50.5	46.8	-3.7	50.4	46.6	-3.8
Local Park	Pouncey Tract Park	PounceyVA15168135	VA	23.040	37.6688	-77.6112	29.1	29.0	29.3	0.3	29.4	29.7	0.3
Local Park	RF and P Park	RFandPVA15168136	VA	58.460	37.6775	-77.5093	30.9	30.7	31.7	1.0	31.1	32.1	1.0
Local Park	Varina Recreation Area	VarinaVA15168137	VA	15.819	37.4437	-77.3568	49.6	49.5	46.0	-3.5	50.0	46.6	-3.4
TNC Preserve	Alexander Berger Memorial Sanctuary	AlexanVA15168138	VA	152.962	38.245	-77.3737	28.3	28.3	23.6	-4.7	28.8	23.8	-5.0
TNC Preserve	Alexander Berger Memorial Sanctuary	AlexanVA15168139	VA	152.962	38.239	-77.3767	28.3	28.3	23.5	-4.8	28.8	23.7	-5.1
Local Park	Carlyle House Historic Regional Park	CarlylVA15168140	VA	1.878	38.8052	-77.0415	56.6	56.5	57.4	0.9	56.8	57.5	0.7
		TysonVA15168141		0.000	38.8965	-77.2391	40.0	38.9	38.3	-0.6	39.1	38.5	-0.6
Non-Profit Fee Simple Holding	Wilderness Road Battlefield	WilderVA15168145	VA	93.931	38.3224	-77.7191	35.2	35.3	34.3	-1.0	35.7	34.6	-1.1
Local Park	Grand Hamptons	GrandHVA15168147	VA	5.011	39.0068	-77.361	46.3	46.4	46.2	-0.2	46.8	46.7	-0.1
		HollyKVA15168148		0.000	39.0068	-77.3545	47.2	47.3	46.6	-0.7	47.8	47.1	-0.7
		WinderVA15168149		0.000	39.0019	-77.3239	44.3	44.5	45.0	0.5	44.8	45.3	0.5
Local Park	Great Falls Grange	GreatFVA15168150	VA	8.912	38.9984	-77.2855	44.6	44.5	44.6	0.1	44.8	44.8	0.0
Local Park	Shaker Woods	ShakerVA15168151	VA	13.541	38.9934	-77.3552	47.3	47.3	46.9	-0.4	47.8	47.4	-0.4
Local Park	Great Falls Nike	GreatFVA15168152	VA	45.690	38.9914	-77.3266	44.5	44.5	45.2	0.7	44.8	45.5	0.7
Local Park	Lockmeade	LockmeVA15168153	VA	5.151	38.9881	-77.3188	44.3	44.3	44.9	0.6	44.6	45.2	0.6
Local Park	Stanton	StantoVA15168154	VA	9.622	38.9804	-77.3864	43.6	43.7	44.1	0.4	44.2	44.5	0.3
		StuartVA15168155		0.000	38.9787	-77.3628	46.3	46.3	46.5	0.2	46.7	47.0	0.3
Local Park	Alabama Drive	AlabamVA15168156	VA	11.105	38.9687	-77.4002	44.5	44.5	44.8	0.3	45.0	45.2	0.2
Local Park	Tollbrook Ridge	TollbrVA15168158	VA	4.615	38.9625	-77.2095	45.9	45.8	45.7	-0.1	46.0	45.9	-0.1
Local Park	Timberly	TimberVA15168160	VA	20.364	38.9432	-77.2096	42.5	42.4	42.3	-0.1	42.6	42.5	-0.1
Local Park	McLean Hunt Estates	McLeanVA15168161	VA	10.578	38.9445	-77.2225	43.2	43.0	42.2	-0.8	43.3	42.4	-0.9
Local Park	Dolley Madison Estates	DolleyVA15168162	VA	3.782	38.9388	-77.1495	50.5	50.7	50.6	-0.1	50.9	50.8	-0.1
Local Park	Falstaff	FalstaVA15168163	VA	3.650	38.9367	-77.2125	41.7	41.6	41.2	-0.4	41.8	41.4	-0.4
Local Park	McLean Hamlet	McLeanVA15168164	VA	18.070	38.9354	-77.2247	42.6	42.3	41.1	-1.2	42.7	41.3	-1.4
Local Park	McLean Knolls	McLeanVA15168165	VA	2.971	38.9354	-77.1974	41.5	41.4	41.5	0.1	41.6	41.6	0.0

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
		PotomaVA15168166		0.000	38.9339	-77.1499	48.9	49.0	49.4	0.4	49.2	49.5	0.3
		BrynMaVA15168168		0.000	38.9296	-77.1758	42.1	42.1	42.6	0.5	42.3	42.7	0.4
Local Park	Lewinsville	LewinsVA15168170	VA	37.744	38.9277	-77.1906	40.5	40.4	40.6	0.2	40.6	40.7	0.1
Local Park	Wolf Trails	WolfTrVA15168171	VA	11.066	38.9285	-77.2664	41.4	41.3	40.8	-0.5	41.5	41.0	-0.5
Local Park	Linway Terrace	LinwayVA15168172	VA	10.730	38.9257	-77.1533	45.6	45.7	46.6	0.9	45.7	46.7	1.0
Local Park	Kent Gardens	KentGaVA15168173	VA	26.310	38.9208	-77.1726	40.7	40.7	41.3	0.6	40.8	41.4	0.6
		RaglanVA15168174		0.000	38.9216	-77.2434	41.1	41.1	40.1	-1.0	41.4	40.4	-1.0
Local Park	Symphony Hills	SymphoVA15168175	VA	5.966	38.9222	-77.2781	41.4	41.2	40.8	-0.4	41.4	40.9	-0.5
Local Park	Westgate	WestgaVA15168176	VA	12.311	38.9201	-77.2075	40.5	40.2	39.6	-0.6	40.5	39.9	-0.6
Local Park	Franklin Oaks	FranklVA15168177	VA	5.961	38.9214	-77.3878	43.5	43.1	43.5	0.4	43.6	44.0	0.4
Local Park	Fox Hunters	FoxHunVA15168178	VA	0.968	38.9182	-77.3032	41.9	41.6	41.8	0.2	41.8	42.0	0.2
Local Park	Freedom Hill	FreedoVA15168179	VA	7.827	38.9165	-77.242	40.7	40.6	39.7	-0.9	40.9	40.0	-0.9
		PimmitVA15168180		0.000	38.9156	-77.1997	39.7	39.5	39.2	-0.3	39.7	39.4	-0.3
Local Park	Eudora	EudoraVA15168181	VA	14.159	38.9148	-77.2763	41.2	40.9	40.1	-0.8	41.1	40.3	-0.8
Local Park	Fisher	FisherVA15168183	VA	0.492	38.9117	-77.2098	41.1	40.8	39.4	-1.4	41.1	39.6	-1.5
Local Park	Franklin Woods	FranklVA15168184	VA	1.450	38.9109	-77.161	40.2	40.2	41.1	0.9	40.3	41.3	1.0
Local Park	Franklin Farm	FranklVA15168185	VA	7.900	38.912	-77.416	48.3	48.2	48.2	0.0	48.9	48.8	-0.1
Local Park	Haycock-longfellow	HaycocVA15168187	VA	24.414	38.9067	-77.1767	38.4	38.2	38.7	0.5	38.3	38.9	0.6
Local Park	Tysons Pimmit	TysonsVA15168188	VA	6.871	38.9074	-77.2053	40.9	40.5	39.1	-1.4	40.9	39.4	-1.5
Local Park	Kemper	KemperVA15168189	VA	26.900	38.9056	-77.3002	41.9	41.2	41.0	-0.2	41.5	41.2	-0.3
Local Park	Briarcliff	BriarcVA15168190	VA	13.270	38.9023	-77.2313	40.0	39.3	38.8	-0.5	39.6	39.1	-0.5
Local Park	Peterson Lane	PetersVA15168191	VA	5.522	38.9016	-77.2823	41.4	40.7	39.7	-1.0	40.9	39.8	-1.1
Local Park	Tysons Woods	TysonsVA15168192	VA	4.822	38.897	-77.2382	40.0	38.9	38.4	-0.5	39.1	38.6	-0.5
Local Park	Franklin Glen	FranklVA15168193	VA	3.762	38.8989	-77.4078	44.2	44.4	44.5	0.1	45.0	45.1	0.1
Local Park	Cunningham	CunnninVA15168194	VA	11.270	38.8914	-77.2516	40.3	39.1	38.0	-1.1	39.3	38.2	-1.1
Local Park	Oakborough Square	OakborVA15168197	VA	7.557	38.8835	-77.3056	41.2	41.0	40.5	-0.5	41.2	40.7	-0.5
Local Park	Hollywood Road	HollywVA15168198	VA	5.008	38.8814	-77.2	40.0	38.2	38.0	-0.2	38.5	38.3	-0.2
Local Park	Jefferson District	JefferVA15168199	VA	59.946	38.879	-77.2154	39.5	37.7	37.5	-0.2	37.9	37.8	-0.1
Local Park	Devonshire	DevonsVA15168200	VA	3.397	38.8765	-77.1894	40.1	38.2	37.8	-0.4	38.6	38.1	-0.5
Local Park	Tattersall	TatterVA15168201	VA	35.487	38.8747	-77.3258	41.7	42.1	42.4	0.3	42.4	42.7	0.3
Local Park	Hideaway	HideawVA15168202	VA	3.407	38.8749	-77.256	39.5	38.8	37.5	-1.3	39.0	37.7	-1.3
Local Park	Pine Spring	PineSpVA15168203	VA	5.535	38.8729	-77.2083	39.0	37.4	37.3	-0.1	37.7	37.6	-0.1
		JohnMaVA15168204		0.000	38.8739	-77.1843	40.1	38.2	37.7	-0.5	38.6	38.0	-0.6
Local Park	Villa Lee	VillaLVA15168205	VA	5.357	38.8737	-77.2539	39.3	38.7	37.4	-1.3	38.9	37.6	-1.3
Local Park	Borge Street	BorgeSVA15168206	VA	2.275	38.8741	-77.3015	40.6	40.7	40.1	-0.6	41.0	40.2	-0.8
Local Park	East Blake Lane	EastBIVA15168207	VA	18.352	38.8719	-77.275	39.8	39.6	38.3	-1.3	39.8	38.5	-1.3
Local Park	Mosby Woods	MosbyWVA15168209	VA	6.907	38.8707	-77.2836	40.0	39.9	38.8	-1.1	40.1	39.0	-1.1
Local Park	Villa D'este	VillaDVA15168210	VA	8.992	38.8675	-77.2896	40.0	40.3	39.3	-1.0	40.5	39.5	-1.0
		BelAirVA15168211		0.000	38.8617	-77.1721	39.3	37.9	37.4	-0.5	38.2	37.6	-0.6
		SleepyVA15168212		0.000	38.8597	-77.1689	39.3	37.9	37.3	-0.6	38.3	37.6	-0.7
		BroyhiVA15168213		0.000	38.8596	-77.1979	38.1	37.3	37.0	-0.3	37.6	37.3	-0.3
Local Park	Munson Hill	MunsonVA15168214	VA	2.166	38.8597	-77.1419	40.2	38.1	37.7	-0.4	38.4	37.9	-0.5
Local Park	J E B Stuart	JEBStuVA15168215	VA	17.085	38.8549	-77.1512	40.0	38.5	37.6	-0.9	38.8	37.8	-1.0
Local Park	Spring Lane	SpringVA15168216	VA	5.228	38.8544	-77.1253	39.8	38.0	38.1	0.1	38.3	38.3	0.0
Local Park	Eakin Community	EakinCVA15168218	VA	57.390	38.852	-77.243	38.5	38.5	37.3	-1.2	38.7	37.5	-1.2
Local Park	Eakin (mantua Section)	Eakin(VA15168219	VA	45.499	38.8574	-77.2548	38.8	38.8	37.6	-1.2	39.0	37.8	-1.2
Local Park	Baileys	BaileyVA15168220	VA	2.231	38.8512	-77.1435	40.2	38.6	37.7	-0.9	38.9	38.0	-0.9
Local Park	Dixie Hill	DixieHVA15168221	VA	3.426	38.8518	-77.3641	46.0	46.1	46.0	-0.1	46.6	46.5	-0.1
Local Park	Broyhill Crest	BroyhiVA15168223	VA	3.957	38.8436	-77.1912	38.2	38.0	37.2	-0.8	38.2	37.5	-0.7
Local Park	Masonville	MasonVA15168224	VA	0.694	38.8425	-77.1977	38.3	38.1	37.2	-0.9	38.4	37.5	-0.9
Local Park	Kendale Woods	KendalVA15168225	VA	2.401	38.8414	-77.1939	38.3	38.2	37.3	-0.9	38.4	37.5	-0.9
Local Park	Larchmont	LarchmVA15168226	VA	2.447	38.8403	-77.1892	38.4	38.3	37.4	-0.9	38.5	37.7	-0.8
Local Park	Belvedere	BelvedVA15168227	VA	1.900	38.8382	-77.1705	38.7	38.5	37.8	-0.7	38.7	38.0	-0.7
		ManassVA15168228		0.000	38.8376	-77.2036	38.6	38.5	37.4	-1.1	38.8	37.7	-1.1
Local Park	Glasgow	GlasgoVA15168229	VA	3.397	38.837	-77.1464	39.7	38.9	38.1	-0.8	39.1	38.3	-0.8
		ParklaVA15168230		0.000	38.8358	-77.1551	39.2	38.7	38.0	-0.7	39.0	38.2	-0.8
Local Park	Glen Hills	GlenHVA15168232	VA	2.504	38.8313	-77.1356	40.7	39.7	38.7	-1.0	39.9	38.9	-1.0
Local Park	Ashford East	AshforVA15168234	VA	3.827	38.8305	-77.2565	39.2	41.1	40.3	-0.8	41.4	40.6	-0.8
Local Park	Poe Terrace	PoeTerVA15168235	VA	3.407	38.8276	-77.1848	39.4	39.4	38.3	-1.1	39.7	38.5	-1.2
Local Park	Braddock City Park	BraddoVA15168236	VA	413.933	38.8284	-77.4086	44.4	44.5	45.2	0.7	44.9	45.6	0.7

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Local Park	Ossian Hall	OssianVA15168237	VA	22.631	38.8253	-77.2108	39.3	39.9	38.7	-1.2	40.1	39.0	-1.1
Local Park	Backlick	BackliVA15168238	VA	8.530	38.8251	-77.1952	39.5	39.7	38.5	-1.2	39.9	38.8	-1.1
		Lane'sVA15168239		0.000	38.8296	-77.4584	50.7	50.7	50.7	0.0	51.5	51.5	0.0
Local Park	Rutherford	RutherVA15168240	VA	21.747	38.8233	-77.2629	39.4	41.3	40.4	-0.9	41.5	40.6	-0.9
Local Park	Willow Woods	WillowVA15168241	VA	12.449	38.8217	-77.2479	39.4	41.3	40.5	-0.8	41.5	40.7	-0.8
Local Park	Centre Ridge	CentreVA15168242	VA	10.246	38.821	-77.4457	50.0	49.8	50.0	0.2	50.6	50.8	0.2
		SurreyVA15168243		0.000	38.8184	-77.2714	39.7	40.8	39.9	-0.9	41.0	40.1	-0.9
Local Park	Fitzhugh	FitzhuVA15168245	VA	10.665	38.8148	-77.2188	39.7	41.4	40.4	-1.0	41.6	40.6	-1.0
Local Park	Long Branch Falls	LongBrVA15168246	VA	5.137	38.8148	-77.2592	39.7	41.0	40.0	-1.0	41.2	40.2	-1.0
Local Park	Red Fox Forest	RedFoxVA15168247	VA	7.230	38.8135	-77.2564	39.7	41.0	40.0	-1.0	41.2	40.2	-1.0
Local Park	Lincolnia	LincolVA15168248	VA	4.658	38.8135	-77.1489	41.4	41.2	40.2	-1.0	41.4	40.4	-1.0
		TwinbrVA15168249		0.000	38.8128	-77.2773	39.8	40.4	39.3	-1.1	40.6	39.5	-1.1
Local Park	Kings Park West	KingsPVA15168250	VA	31.060	38.8113	-77.2872	39.9	40.2	39.1	-1.1	40.4	39.2	-1.2
Local Park	Deerlick	DeerliVA15168251	VA	19.310	38.8108	-77.1819	40.7	41.1	40.0	-1.1	41.3	40.3	-1.0
Local Park	Rolling Woods Estates	RollinVA15168253	VA	3.417	38.8108	-77.2822	39.9	40.3	39.1	-1.2	40.5	39.3	-1.2
Local Park	Lakeside	LakesiVA15168254	VA	21.047	38.8072	-77.2867	39.9	40.2	38.9	-1.3	40.3	39.1	-1.2
Local Park	Herzell Woods	HerzelVA15168255	VA	2.922	38.8077	-77.2801	39.9	40.2	39.0	-1.2	40.4	39.2	-1.2
		FlagRuVA15168256		0.000	38.8067	-77.21	40.2	41.9	41.0	-0.9	42.1	41.2	-0.9
Local Park	Edsall	EdsallVA15168257	VA	3.362	38.8061	-77.183	41.0	41.7	40.7	-1.0	41.9	40.9	-1.0
Local Park	Greenfield	GreenVA15168258	VA	4.920	38.8051	-77.281	39.9	40.2	39.0	-1.2	40.4	39.1	-1.3
Local Park	Royal Lake	RoyalLVA15168259	VA	58.478	38.8039	-77.2881	39.9	40.1	38.8	-1.3	40.3	39.0	-1.3
Regional Park	Burgundy	BurgunVA15168260	VA	7.918	38.8015	-77.0926	42.7	42.5	42.0	-0.5	42.6	42.2	-0.4
		LoftriVA15168261		0.000	38.7977	-77.1024	42.4	41.9	41.3	-0.6	42.0	41.5	-0.5
Local Park	Heritage Hill	HeritaVA15168262	VA	2.221	38.7946	-77.0834	42.3	42.1	42.0	-0.1	42.3	42.2	-0.1
Local Park	Mark Twain	MarkTwVA15168263	VA	9.949	38.7935	-77.1143	42.7	41.6	41.0	-0.6	41.8	41.2	-0.6
Local Park	Farrington	FarrinVA15168264	VA	0.126	38.7939	-77.0688	43.8	43.8	44.5	0.7	44.0	44.7	0.7
Local Park	Jefferson Manor	JefferVA15168265	VA	14.387	38.792	-77.083	42.2	42.1	42.1	0.0	42.3	42.3	0.0
Local Park	Bush Hill	BushHiVA15168266	VA	5.301	38.7935	-77.1294	42.4	41.7	41.0	-0.7	41.9	41.3	-0.6
Local Park	Monticello Woods	MonticVA15168268	VA	13.754	38.7889	-77.1688	41.5	42.6	41.8	-0.8	42.8	42.1	-0.7
Local Park	Ridgeview	RidgevVA15168269	VA	22.420	38.7864	-77.1031	42.4	41.6	41.3	-0.3	41.9	41.5	-0.4
Local Park	Franconia Forest	FrancoVA15168270	VA	6.662	38.7866	-77.153	41.7	42.5	41.8	-0.7	42.7	42.0	-0.7
Local Park	Lynbrook	LynbroVA15168271	VA	0.581	38.7867	-77.1795	41.4	42.6	41.7	-0.9	42.8	42.0	-0.8
		CardinVA15168272		0.000	38.7855	-77.2334	40.6	40.9	39.6	-1.3	41.1	39.8	-1.3
Local Park	Fort Willard Historic Site	FortWiVA15168273	VA	1.626	38.7828	-77.0661	44.8	44.8	46.0	1.2	45.0	46.2	1.2
Local Park	Burke Ridge	BurkeRVA15168274	VA	3.832	38.7823	-77.2806	39.8	39.9	39.0	-0.9	40.0	39.1	-0.9
Local Park	Tara Village	TaraViVA15168275	VA	4.413	38.7768	-77.1422	42.4	43.3	42.8	-0.5	43.5	43.0	-0.5
		SpringVA15168276		0.000	38.7757	-77.1901	41.4	41.9	40.9	-1.0	42.1	41.1	-1.0
Local Park	Springfield Forest	SpringVA15168277	VA	10.521	38.7747	-77.1619	42.0	43.0	42.3	-0.7	43.2	42.5	-0.7
Local Park	Hidden Pond	HiddenVA15168278	VA	25.375	38.774	-77.2382	40.6	40.6	39.8	-0.8	40.8	40.0	-0.8
Local Park	Orange Hunt Estates	OrangeVA15168279	VA	8.072	38.7735	-77.2438	40.4	40.5	39.7	-0.8	40.6	39.9	-0.7
Local Park	Hunter Village	HunterVA15168280	VA	19.795	38.7723	-77.2087	41.2	41.4	40.4	-1.0	41.6	40.6	-1.0
Local Park	Bucknell Manor	BuckneVA15168281	VA	4.926	38.7705	-77.0705	46.5	46.4	47.4	1.0	46.6	47.6	1.0
Local Park	Manchester Lakes	MancheVA15168282	VA	27.399	38.7701	-77.1489	42.8	43.6	43.2	-0.4	43.8	43.4	-0.4
Local Park	Stoneybrooke	StoneyVA15168283	VA	14.259	38.7701	-77.0979	44.6	44.3	44.7	0.4	44.6	44.9	0.3
Local Park	Greentree Village	GreentVA15168284	VA	19.183	38.771	-77.2561	40.1	40.1	39.7	-0.4	40.3	39.8	-0.5
Local Park	Groveton Heights	GrovetVA15168285	VA	15.756	38.7678	-77.0924	45.2	45.1	45.7	0.6	45.2	45.8	0.6
		WestSpVA15168286		0.000	38.7675	-77.2328	40.7	40.7	40.2	-0.5	40.9	40.4	-0.5
Local Park	West Springfield	WestSpVA15168287	VA	7.968	38.7682	-77.2198	41.0	41.2	40.5	-0.7	41.3	40.7	-0.6
		HistorVA15168288		0.000	38.7662	-77.0949	45.4	45.1	45.8	0.7	45.4	46.0	0.6
Local Park	South Kings Forest	SouthKVA15168289	VA	3.508	38.7635	-77.1117	45.4	45.1	45.6	0.5	45.3	45.8	0.5
Local Park	Rolling Forest	RollinVA15168290	VA	3.952	38.7638	-77.2162	41.1	41.2	40.8	-0.4	41.4	41.0	-0.4
Local Park	Hooes Road	HooesRVA15168291	VA	20.809	38.7627	-77.1927	41.8	42.0	41.7	-0.3	42.1	41.8	-0.3
		HyblaVVA15168292		0.000	38.7587	-77.0906	46.6	46.5	47.1	0.6	46.8	47.2	0.4
Local Park	Wickford	WickfoVA15168293	VA	7.582	38.7575	-77.1247	45.3	45.3	45.9	0.6	45.5	46.0	0.5
Local Park	Loisdale	LoisdaVA15168294	VA	8.642	38.7563	-77.1808	42.5	42.7	42.8	0.1	42.8	43.0	0.2
Local Park	Hollin Meadows	HollinVA15168295	VA	5.426	38.7522	-77.0724	48.6	48.6	48.5	-0.1	48.7	48.6	-0.1
Local Park	Hayfield	HayfieVA15168296	VA	2.096	38.7513	-77.1376	44.8	44.9	45.4	0.5	45.0	45.5	0.5
Local Park	Muddy Hole Farm	MuddyHVA15168297	VA	13.596	38.7428	-77.1141	46.7	46.4	46.5	0.1	46.6	46.6	0.0
Local Park	Chapel Acres	ChapelVA15168298	VA	0.865	38.7436	-77.2494	40.0	40.0	41.1	1.1	40.1	41.3	1.2
		LevelI15168300		0.000	38.7362	-77.176	43.0	43.0	43.6	0.6	43.2	43.8	0.6

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Local Park	Collingwood	CollinVA15168301	VA	11.990	38.7347	-77.052	48.1	47.7	47.1	-0.6	47.9	47.3	-0.6
Local Park	Stratford Landing	StratfVA15168302	VA	6.244	38.7276	-77.0704	46.1	46.0	44.9	-1.1	46.1	45.0	-1.1
Local Park	Pole Road	PoleRoVA15168303	VA	48.841	38.7228	-77.1314	44.3	44.1	43.3	-0.8	44.3	43.5	-0.8
Local Park	Woodley Hills	WoodleVA15168304	VA	7.796	38.7217	-77.097	45.1	45.0	43.8	-1.2	45.2	44.0	-1.2
		PohickVA15168305		0.000	38.7164	-77.2003	41.2	41.2	41.8	0.6	41.4	42.1	0.7
Local Park	Southgate	SouthgVA15168306	VA	2.775	38.7128	-77.1977	41.2	41.1	41.5	0.4	41.3	41.7	0.4
Local Park	Washington Mill	WashinVA15168307	VA	10.087	38.709	-77.1065	43.8	43.5	42.0	-1.5	43.7	42.2	-1.5
Local Park	Mason Neck West	MasonNVA15168308	VA	25.733	38.6763	-77.2274	38.2	38.3	37.7	-0.6	38.5	37.9	-0.6
Local Park	Carrleigh Parkway	CarrleVA15168309	VA	10.104	38.7913	-77.2229	40.7	41.4	40.1	-1.3	41.5	40.3	-1.2
Local Park	Byron Avenue	ByronAVA15168310	VA	6.647	38.777	-77.2031	41.2	41.6	40.5	-1.1	41.8	40.7	-1.1
Local Park	Tamarack	TamaraVA15168314	VA	20.628	38.9327	-77.2978	41.9	41.9	42.4	0.5	42.1	42.5	0.4
Local Park	Waverly	WaverVA15168315	VA	16.864	38.9207	-77.2641	41.0	40.9	40.1	-0.8	41.1	40.3	-0.8
Local Park	Foxstone	FoxstoVA15168316	VA	14.537	38.9166	-77.2602	40.8	40.6	39.7	-0.9	40.8	39.9	-0.9
Local Park	Griffith	GriffVA15168317	VA	1.100	38.9093	-77.1986	39.8	39.6	38.9	-0.7	39.9	39.2	-0.7
Local Park	Pimmit Hills	PimmitVA15168318	VA	1.040	38.9073	-77.1991	40.1	39.8	38.9	-0.9	40.1	39.2	-0.9
Local Park	Lemon Road	LemonRVA15168319	VA	10.051	38.9062	-77.1964	39.8	39.5	38.7	-0.8	39.8	39.0	-0.8
		ClarkeVA15168320		0.000	38.9034	-77.3316	43.2	42.7	43.7	1.0	43.1	44.0	0.9
Local Park	Garnchayne	GarnchVA15168321	VA	21.243	38.8931	-77.3731	43.7	43.8	45.0	1.2	44.3	45.5	1.2
Local Park	Wayland Street	WaylanVA15168322	VA	21.223	38.8842	-77.3547	47.0	47.1	46.6	-0.5	47.6	47.1	-0.5
		ValleyVA15168323		0.000	38.849	-77.195	38.0	37.7	37.0	-0.7	37.9	37.3	-0.6
Local Park	Olde Forge	OldeFoVA15168326	VA	6.358	38.8219	-77.2748	39.6	40.9	40.1	-0.8	41.2	40.3	-0.9
Local Park	Silas Burke	SilasBVA15168327	VA	10.335	38.7931	-77.2677	40.0	40.1	38.9	-1.2	40.3	39.1	-1.2
Local Park	Burke Station	BurkeSVA15168328	VA	18.215	38.7865	-77.2576	40.1	40.2	39.1	-1.1	40.4	39.3	-1.1
		LittleVA15168330		0.000	38.7314	-77.0829	46.6	46.5	45.5	-1.0	46.7	45.7	-1.0
Local Park	Martin Luther King Jr	MartinVA15168331	VA	22.846	38.7363	-77.0839	47.2	47.1	46.3	-0.8	47.3	46.5	-0.8
Local Park	Saratoga	SaratoVA15168332	VA	7.295	38.7348	-77.213	41.4	41.4	42.4	1.0	41.5	42.6	1.1
Local Park	Gabrielson Gardens	GabrieVA15168335	VA	12.093	38.9095	-77.3175	42.3	41.8	42.3	0.5	42.0	42.6	0.6
		FollyLVA15168337		0.000	38.9876	-77.3827	43.6	43.7	44.1	0.4	44.1	44.4	0.3
		BullNeVA15168339		0.000	38.9498	-77.224	43.8	43.6	42.9	-0.7	43.9	43.1	-0.8
		FryingVA15168340		0.000	38.9431	-77.4113	47.4	47.3	47.4	0.1	48.0	48.1	0.1
		WolfrVA15168343		0.000	38.9374	-77.2745	41.9	41.8	41.9	0.1	42.0	42.0	0.0
		HolmesVA15168345		0.000	38.8458	-77.1761	38.2	37.8	37.4	-0.4	38.1	37.6	-0.5
		LongBrVA15168346		0.000	38.8223	-77.2565	39.4	41.3	40.5	-0.8	41.6	40.7	-0.9
Local Park	Cherry Run	CherryVA15168349	VA	3.912	38.7634	-77.2672	39.7	39.7	39.9	0.2	39.9	40.1	0.2
		PaulSpVA15168350		0.000	38.7476	-77.0636	49.3	49.2	48.7	-0.5	49.4	48.8	-0.6
		LittleVA15168351		0.000	38.9062	-77.345	45.7	45.4	45.5	0.1	46.0	46.0	0.0
Local Park	Dead Run Stream Valley	DeadRuVA15168352	VA	5.070	38.9446	-77.1839	44.5	44.5	44.8	0.3	44.7	44.9	0.2
		AmericVA15168354		0.000	38.8316	-77.2224	38.9	39.5	38.4	-1.1	39.7	38.6	-1.1
Local Park	Annandale	AnnandVA15168355	VA	51.881	38.8376	-77.2129	38.6	38.7	37.5	-1.2	38.9	37.7	-1.2
Local Park	Ashlawn	AshlawVA15168356	VA	10.113	38.9008	-77.2983	41.8	41.1	40.6	-0.5	41.3	40.8	-0.5
Local Park	Azalea	AzaleaVA15168357	VA	1.209	38.873	-77.164	40.2	38.3	37.5	-0.8	38.7	37.8	-0.9
		BarcroVA15168358		0.000	38.8432	-77.176	38.4	38.0	37.5	-0.5	38.3	37.7	-0.6
Local Park	Beulah	BeulahVA15168359	VA	10.617	38.7615	-77.156	43.2	43.5	43.5	0.0	43.7	43.7	0.0
Local Park	Brookfield	BrookVA15168361	VA	25.641	38.7875	-77.2013	41.1	42.0	41.0	-1.0	42.2	41.2	-1.0
Local Park	Reston North	RestonVA15168363	VA	9.533	38.9705	-77.3539	47.6	47.5	47.0	-0.5	48.1	47.5	-0.6
Local Park	Stratton Woods	StrattVA15168364	VA	29.974	38.9427	-77.3861	43.6	43.5	43.9	0.4	44.0	44.4	0.4
Local Park	South Lakes Drive	SouthLVA15168365	VA	13.935	38.9389	-77.3562	47.1	47.0	46.5	-0.5	47.6	47.0	-0.6
Local Park	University	UniverVA15168368	VA	9.417	38.8274	-77.298	40.0	40.8	39.9	-0.9	41.0	40.1	-0.9
Local Park	Huntington	HuntinVA15168369	VA	13.068	38.7959	-77.0677	44.1	44.1	44.8	0.7	44.3	45.0	0.7
Local Park	Trailside	TrailsVA15168370	VA	6.749	38.7889	-77.1734	41.4	42.7	41.8	-0.9	42.9	42.1	-0.8
Local Park	George Washington	GeorgeVA15168371	VA	17.709	38.7281	-77.0973	45.9	45.8	45.0	-0.8	46.0	45.1	-0.9
Local Park	Grist Mill	GristMVA15168372	VA	75.037	38.7092	-77.113	43.9	43.4	42.0	-1.4	43.6	42.2	-1.4
Local Park	Providence Recreation Center	ProvidVA15168373	VA	13.306	38.8617	-77.2111	38.2	37.4	36.9	-0.5	37.7	37.1	-0.6
Local Park	Reston Town Green	RestonVA15168375	VA	4.995	38.9642	-77.357	47.2	47.2	46.9	-0.3	47.7	47.4	-0.3
Local Park	Old Centreville Road	OldCenVA15168376	VA	9.422	38.8349	-77.4286	50.3	50.3	50.4	0.1	51.0	51.1	0.1
Local Park	Dranesville Tavern	DranesVA15168377	VA	14.558	39.008	-77.3606	46.4	46.4	46.2	-0.2	46.9	46.7	-0.2
Local Park	Lexington Estates	LexingVA15168378	VA	15.103	38.9827	-77.3037	44.2	44.2	44.8	0.6	44.5	45.1	0.6
Local Park	Richard W Jones	RicharVA15168380	VA	245.197	38.8885	-77.4745	52.7	52.5	52.6	0.1	53.4	53.5	0.1
Local Park	Fox Valley	FoxValVA15168381	VA	10.884	38.8905	-77.4091	43.9	44.2	44.4	0.2	44.8	45.0	0.2
Local Park	Nottoway	NottowVA15168382	VA	90.781	38.8842	-77.2757	40.5	39.8	38.5	-1.3	40.0	38.7	-1.3

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		FairWoVA15168383		0.000	38.8814	-77.3803	42.7	43.2	44.3	1.1	43.6	44.7	1.1
Local Park	Fair Ridge	FairRiVA15168384	VA	9.125	38.8711	-77.3733	43.7	44.1	45.2	1.1	44.5	45.7	1.2
Local Park	Greenbriar	GreenbVA15168385	VA	36.585	38.8661	-77.4048	43.2	43.3	44.0	0.7	43.8	44.5	0.7
Local Park	Poplar Tree	PoplarVA15168386	VA	39.282	38.8596	-77.4085	44.0	44.0	44.6	0.6	44.6	45.0	0.4
		PleasaVA15168387		0.000	38.8444	-77.4765	48.0	48.1	48.2	0.1	48.9	49.0	0.1
Local Park	Brentwood	BrentwVA15168389	VA	9.835	38.8356	-77.358	46.4	46.4	45.5	-0.9	47.0	46.0	-1.0
Local Park	Fair Oaks	FairOaVA15168391	VA	3.619	38.8735	-77.3692	44.6	45.0	45.8	0.8	45.4	46.3	0.9
Local Park	Country Club View	CountrVA15168392	VA	39.083	38.8164	-77.3138	40.4	40.5	39.4	-1.1	40.7	39.6	-1.1
Local Park	Oak Hill	OakHilVA15168394	VA	10.425	38.8151	-77.2322	39.6	41.5	40.6	-0.9	41.7	40.8	-0.9
Local Park	Canterbury Woods	CanterVA15168395	VA	5.704	38.8124	-77.2356	39.7	41.5	40.5	-1.0	41.7	40.8	-0.9
Local Park	Howery Field	HoweryVA15168396	VA	7.650	38.8119	-77.2331	39.7	41.5	40.6	-0.9	41.7	40.8	-0.9
Local Park	Leewood	LeewooVA15168398	VA	9.518	38.8038	-77.1884	40.9	42.0	41.0	-1.0	42.2	41.3	-0.9
		NorthSVA15168399		0.000	38.8003	-77.1868	41.1	42.3	41.4	-0.9	42.5	41.6	-0.9
		MountEVA15168400		0.000	38.7898	-77.0739	43.0	42.9	43.4	0.5	43.1	43.6	0.5
Local Park	Belle Haven	BelleHVA15168401	VA	16.041	38.785	-77.0679	44.3	44.2	45.3	1.1	44.5	45.5	1.0
Local Park	Chapel Road	ChapelVA15168402	VA	25.295	38.7802	-77.3712	43.2	43.2	43.4	0.2	43.6	43.8	0.2
		LenciaVA15168404		0.000	38.7723	-77.0874	44.7	44.5	44.9	0.4	44.7	45.1	0.4
Local Park	Mount Vernon Woods	MountVVA15168405	VA	7.969	38.7449	-77.1007	47.1	46.9	46.9	0.0	47.1	47.1	0.0
		WilliaVA15168407		0.000	38.7358	-77.0732	47.5	47.4	46.6	-0.8	47.5	46.7	-0.8
Local Park	Vernon Heights	VernonVA15168408	VA	2.889	38.7337	-77.0956	46.6	46.5	45.8	-0.7	46.7	46.0	-0.7
Local Park	Silverbrook	SilverVA15168409	VA	10.680	38.7305	-77.2684	39.0	38.9	40.4	1.5	39.1	40.5	1.4
Local Park	Newington Commons	NewingVA15168410	VA	8.537	38.7301	-77.2484	39.8	39.8	41.2	1.4	39.9	41.3	1.4
		NewingVA15168411		0.000	38.7236	-77.2371	40.1	40.0	41.4	1.4	40.2	41.6	1.4
Local Park	Mount Zephyr	MountZVA15168412	VA	1.877	38.7239	-77.1035	45.4	45.3	44.3	-1.0	45.5	44.5	-1.0
Local Park	Mount Vernon Manor	MountVVA15168413	VA	13.826	38.7227	-77.1132	45.3	45.0	44.1	-0.9	45.2	44.3	-0.9
Local Park	Chantilly	ChantiVA15168414	VA	5.975	38.88	-77.4106	43.9	44.1	44.4	0.3	44.7	44.9	0.2
Local Park	Chalet Woods	ChaletVA15168415	VA	10.758	38.8514	-77.4654	52.5	52.7	52.6	-0.1	53.6	53.5	-0.1
Local Park	Ashgrove Historic Site	AshgroVA15168416	VA	14.184	38.9311	-77.2516	41.7	41.6	40.8	-0.8	41.8	41.0	-0.8
		MountAVA15168417		0.000	38.7264	-77.1745	42.8	42.7	43.0	0.3	42.9	43.2	0.3
Local Park	Huntley Meadows	DogueCVA15168419	VA	1557.499	38.7434	-77.1187	46.4	46.2	46.3	0.1	46.4	46.5	0.1
Local Park	Marie Butler Leven Preserve	MarieBVA15168420	VA	19.534	38.9287	-77.1455	48.6	48.8	49.4	0.6	48.9	49.5	0.6
		FlatliVA15168421		0.000	38.8779	-77.4437	54.2	54.3	54.2	-0.1	55.1	55.1	0.0
		FrogBrVA15168422		0.000	38.879	-77.4235	48.8	48.8	49.0	0.2	49.6	49.7	0.1
Local Park	Joseph F Barnes Battery	PineyBVA15168423	VA	0.000	38.8222	-77.3619	45.9	45.9	45.0	-0.9	46.4	45.5	-0.9
		JosephVA15168424		4.099	38.8204	-77.1511	40.7	40.4	39.4	-1.0	40.6	39.5	-1.1
		PopesHVA15168425		0.000	38.7949	-77.3551	44.8	44.8	44.0	-0.8	45.4	44.6	-0.8
Local Park	Rose Lane	RoseLaVA15168426	VA	1.708	38.8471	-77.1849	38.1	37.7	37.2	-0.5	38.0	37.5	-0.5
		SouthRVA15168427		0.000	38.7576	-77.2703	39.5	39.5	40.2	0.7	39.7	40.3	0.6
Local Park	Amberleigh	AmberIVA15168428	VA	17.737	38.7555	-77.1686	43.0	43.2	43.4	0.2	43.4	43.6	0.2
		IslandVA15168431		0.000	38.7499	-77.1728	43.1	43.2	43.6	0.4	43.4	43.8	0.4
Local Park	Armistead	ArmistVA15168436	VA	10.613	38.8683	-77.2545	39.1	38.7	37.4	-1.3	38.8	37.6	-1.2
		WillowVA15168438		0.000	38.8401	-77.406	43.9	43.9	44.9	1.0	44.4	45.3	0.9
Local Park	Woodglen Lake	WoodglVA15168439	VA	63.710	38.8066	-77.3147	40.3	40.4	39.2	-1.2	40.6	39.4	-1.2
Local Park	Brimstone	BrimstVA15168440	VA	4.941	38.77	-77.3198	39.5	39.5	39.9	0.4	39.7	40.1	0.4
		GreenbVA15168441		0.000	38.8696	-77.3954	42.5	42.8	43.6	0.8	43.2	43.9	0.7
Local Park	Carney	CarneyVA15168442	VA	30.871	38.8545	-77.3468	45.1	45.4	45.0	-0.4	45.9	45.5	-0.4
Local Park	Smokewood	SmokewVA15168443	VA	8.936	38.8364	-77.2799	39.5	41.5	40.7	-0.8	41.7	41.0	-0.7
Local Park	Kingstowne	KingstVA15168444	VA	75.298	38.752	-77.1511	44.0	44.1	44.5	0.4	44.3	44.7	0.4
Local Park	Lamond	LamondVA15168445	VA	17.950	38.7541	-77.0549	50.4	50.3	49.8	-0.5	50.5	50.0	-0.5
Local Park	Oakton Community	OaktonVA15168446	VA	10.116	38.8879	-77.3006	41.3	40.8	40.2	-0.6	41.1	40.4	-0.7
Local Park	John C And Margaret K White	JohnCAVA15168447	VA	13.776	38.8575	-77.1746	38.7	37.6	37.3	-0.3	37.9	37.6	-0.3
		OldCouVA15168448		0.000	38.9254	-77.2456	41.4	41.3	40.4	-0.9	41.6	40.6	-1.0
Local Park	Lahey Lost Valley	LaheyLVA15168449	VA	22.558	38.9288	-77.2803	41.6	41.5	41.4	-0.1	41.7	41.5	-0.2
Local Park	Clemjontri	ClemjVA15168450	VA	18.716	38.944	-77.1565	50.0	50.3	50.1	-0.2	50.5	50.3	-0.2
Local Park	Mclean High	McleanVA15168451	VA	9.625	38.9261	-77.1855	40.5	40.4	40.7	0.3	40.6	40.8	0.2
		PimmitVA15168452		0.000	38.929	-77.1677	43.3	43.3	44.0	0.7	43.5	44.1	0.6
Local Park	Carney	CarneyVA15168453	VA	30.871	38.8574	-77.3482	45.5	45.8	45.3	-0.5	46.4	45.9	-0.5
Local Park	Difficult Run Stream Valley Park	DifficVA15168454	VA	215.048	38.9447	-77.3055	42.4	42.4	43.1	0.7	42.6	43.3	0.7
Local Park	Huntsman	HuntsmVA15168455	VA	87.921	38.7549	-77.2599	39.7	39.7	40.5	0.8	39.9	40.6	0.7
Local Park	Poburn Woods	PoburnVA15168457	VA	11.021	38.7797	-77.3071	39.7	39.7	39.1	-0.6	39.8	39.3	-0.5

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL								
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
Local Park	Random Hills	RandomVA15168458	VA	11.281	38.8599	-77.3471	45.3	45.6	45.3	-0.3	46.2	45.8	-0.4		
Local Park	Difficult Run Stream Valley Park	DifficVA15168459	VA	43.801	38.8941	-77.3662	45.2	45.3	45.9	0.6	45.8	46.4	0.6		
Local Park	Sugarland Run Stream Valley Park	SugarlVA15168460	VA	8.910	39.0079	-77.3752	43.9	44.0	44.4	0.4	44.4	44.9	0.5		
Local Park	Larry Graves (whittier Ss)	LarryGVA15168461	VA	6.890	38.8776	-77.1701	40.2	38.5	37.7	-0.8	38.8	37.9	-0.9		
Local Park	Larry Graves (whittier Ss)	LarryGVA15168462	VA	6.890	38.8769	-77.1702	40.3	38.5	37.6	-0.9	38.9	37.9	-1.0		
Local Park	Larry Graves (whittier Ss)	LarryGVA15168463	VA	6.890	38.8763	-77.1702	40.3	38.5	37.6	-0.9	38.9	37.9	-1.0		
Local Park	Larry Graves (whittier Ss)	LarryGVA15168464	VA	6.890	38.877	-77.1705	40.3	38.5	37.6	-0.9	38.9	37.9	-1.0		
Local Park	Jefferson Village	JefferVA15168465	VA	3.975	38.8702	-77.178	40.0	38.2	37.5	-0.7	38.5	37.8	-0.7		
		TurkeyVA15168466		0.000	38.8212	-77.1524	40.6	40.3	39.3	-1.0	40.5	39.4	-1.1		
Local Park	Huntley Meadows	HuntleVA15168467	VA	1557.499	38.7613	-77.1042	45.8	45.6	46.2	0.6	45.8	46.3	0.5		
Local Park	Pimmit Run Stream Valley Park	PimmitVA15168468	VA	1.912	38.9265	-77.172	42.0	42.0	42.6	0.6	42.1	42.7	0.6		
Local Park	Olander And Margaret Banks Sr	OlandeVA15168470	VA	9.957	38.7576	-77.1419	44.2	44.4	44.7	0.3	44.6	44.9	0.3		
Local Park	Wilburdale	WilburVA15168471	VA	8.114	38.8133	-77.1968	40.2	41.0	40.0	-1.0	41.2	40.2	-1.0		
Local Park	Hickory Forest	HickorVA15168472	VA	97.588	38.8348	-77.4886	45.2	45.3	45.4	0.1	46.0	46.1	0.1		
		BrenMaVA15168473		0.000	38.8044	-77.1499	41.9	41.8	41.0	-0.8	42.0	41.1	-0.9		
		WaplesVA15168474		0.000	38.8715	-77.3394	43.5	44.0	44.3	0.3	44.4	44.8	0.4		
Local Park	Greendale Golf Course	GreendVA15168475	VA	147.243	38.7736	-77.1212	43.7	43.4	43.3	-0.1	43.6	43.5	-0.1		
Local Park	Clark House At Barcroft Mews	ClarkHVA15168476	VA	0.828	38.8377	-77.1544	39.2	38.6	37.9	-0.7	38.8	38.2	-0.6		
		KentGaVA15168477		0.000	38.9152	-77.1794	39.2	39.2	39.6	0.4	39.2	39.7	0.5		
Local Park	Monticello	MonticVA15168478	VA	8.786	38.8073	-77.2788	39.9	40.2	39.0	-1.2	40.4	39.2	-1.2		
		TheWakVA15168479		0.000	38.8251	-77.2359	39.1	40.8	39.9	-0.9	41.1	40.1	-1.0		
Local Park	Backlick Run	BackliVA15168480	VA	8.568	38.7994	-77.1448	41.9	41.9	41.1	-0.8	42.1	41.3	-0.8		
		PinecrVA15168481		0.000	38.8264	-77.1654	39.8	39.7	38.6	-1.1	39.9	38.8	-1.1		
		CentreVA15168482		0.000	38.8326	-77.4481	50.3	50.3	50.6	0.3	51.1	51.4	0.3		
Local Park	Skyline	SkylinVA15168483	VA	3.922	38.8439	-77.1219	40.4	38.8	38.4	-0.4	39.0	38.6	-0.4		
Local Park	Wakefield Chapel	WakefiVA15168484	VA	7.716	38.829	-77.231	39.0	40.1	39.1	-1.0	40.4	39.4	-1.0		
Local Park	Pine Ridge	PineRiVA15168485	VA	41.624	38.8522	-77.2284	38.3	38.1	37.0	-1.1	38.4	37.2	-1.2		
		LeeHigVA15168486		0.000	38.7813	-77.1687	41.6	42.8	42.0	-0.8	43.0	42.2	-0.8		
Local Park	Lee Landing	LeeLanVA15168487	VA	0.517	38.8787	-77.21	39.5	37.6	37.6	0.0	37.9	37.9	0.0		
Local Park	Summers Cemetery	SummerVA15168488	VA	0.199	38.8212	-77.141	41.2	40.6	39.6	-1.0	40.8	39.8	-1.0		
		MerrybVA15168489		0.000	38.9522	-77.419	51.5	51.4	51.4	0.0	52.0	52.0	0.0		
Local Park	Pimmit Barn	PimmitVA15168490	VA	0.592	38.9154	-77.2062	40.5	40.2	39.4	-0.8	40.5	39.7	-0.8		
Local Park	South Railroad Street	SouthRVA15168491	VA	0.662	38.8976	-77.2204	40.1	39.2	38.7	-0.5	39.5	38.9	-0.6		
Local Park	Merrilee	MerrilVA15168492	VA	1.117	38.8797	-77.2224	39.5	37.8	37.5	-0.3	38.1	37.7	-0.4		
Local Park	Brianwood	BrianwVA15168493	VA	2.689	38.8799	-77.2633	39.8	39.2	37.8	-1.4	39.4	38.0	-1.4		
Local Park	Jefferson Village	JefferVA15168494	VA	3.975	38.8701	-77.178	39.9	38.2	37.5	-0.7	38.5	37.8	-0.7		
		MilitaVA15168495		0.000	38.8138	-77.4534	49.0	48.9	49.2	0.3	49.7	49.9	0.2		
Local Park	Green Spring Gardens	GreenSVA15168496	VA	30.941	38.8239	-77.1574	40.2	40.0	38.9	-1.1	40.2	39.1	-1.1		
Local Park	Shannon Station	ShannoVA15168497	VA	13.627	38.7765	-77.2496	40.2	40.3	39.5	-0.8	40.5	39.7	-0.8		
Local Park	Colvin Run Stream Valley	ColvinVA15168498	VA	43.662	38.9656	-77.306	43.4	43.4	44.0	0.6	43.7	44.3	0.6		
Local Park	Stone Crossing	StoneCVA15168499	VA	9.606	38.8538	-77.4545	51.7	51.7	52.1	0.4	52.5	53.0	0.5		
Local Park	Rolling Wood School Site	RollinVA15168503	VA	13.010	38.7501	-77.2153	41.3	41.3	41.9	0.6	41.5	42.1	0.6		
Local Park	Camelot School Site	CameloVA15168504	VA	4.364	38.8486	-77.2241	38.3	38.2	37.0	-1.2	38.4	37.3	-1.1		
Local Park	Hooes Road School Site	HooesRVA15168505	VA	10.137	38.7656	-77.1978	41.6	41.8	41.2	-0.6	42.0	41.4	-0.6		
Local Park	Chandon	ChandoVA15168506	VA	8.028	38.96	-77.3978	44.6	44.5	44.8	0.3	45.1	45.3	0.2		
Local Park	Bailey's Elementary School Site	BaileyVA15168507	VA	1.838	38.8517	-77.1443	40.2	38.6	37.7	-0.9	38.9	38.0	-0.9		
		CarlSaVA15168508		0.000	38.7299	-77.0608	46.7	46.5	45.5	-1.0	46.6	45.7	-0.9		
Local Park	Hickory Run Ss	HickorVA15168509	VA	10.634	38.9843	-77.303	44.2	44.3	44.8	0.5	44.6	45.1	0.5		
Local Park	James Lee School Site	JamesLVA15168510	VA	12.433	38.8744	-77.1724	40.4	38.6	37.6	-1.0	39.0	37.9	-1.1		
Local Park	Lorton	LortonVA15168511	VA	4.533	38.6991	-77.2144	39.8	39.8	40.1	0.3	40.0	40.3	0.3		
Local Park	Hollin Hall	HollinVA15168512	VA	4.035	38.743	-77.0587	49.1	49.0	48.3	-0.7	49.2	48.5	-0.7		
Local Park	Lewinsville Center	LewinsVA15168513	VA	8.670	38.9265	-77.1951	40.2	40.1	40.2	0.1	40.3	40.3	0.0		
Local Park	Walnut Hill Ss	WalnutVA15168514	VA	3.530	38.8561	-77.2029	38.0	37.4	36.9	-0.5	37.7	37.1	-0.6		
Local Park	Chantilly Library Site	ChantiVA15168515	VA	8.621	38.8804	-77.409	43.6	43.8	44.2	0.4	44.4	44.7	0.3		
Local Park	Cooper Intermediate School Site	CooperVA15168517	VA	0.632	38.951	-77.1923	45.0	45.0	45.2	0.2	45.1	45.4	0.3		
Local Park	Flatlick Shop	FlatliVA15168518	VA	17.582	38.8817	-77.4456	53.2	53.2	53.5	0.3	54.0	54.3	0.3		
Local Park	Walt Whitman School Site	WaltWhVA15168519	VA	11.863	38.7292	-77.1	46.0	45.9	45.2	-0.7	46.1	45.4	-0.7		
Local Park	Winterset Varsity	WinterVA15168520	VA	5.724	38.8393	-77.2417	38.7	39.4	38.4	-1.0	39.7	38.6	-1.1		
Local Park	Hutchison School Site	HutchiVA15168521	VA	28.375	38.96	-77.407	46.2	46.1	46.3	0.2	46.7	46.8	0.1		
Local Park	Lawyers Road School Site	LawyerVA15168522	VA	13.613	38.9121	-77.293	41.7	41.2	40.9	-0.3	41.5	41.1	-0.4		

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Local Park	Westlawn School Site	WestlaVA15168525	VA	4.338	38.8628	-77.182	38.8	37.5	37.3	-0.2	37.8	37.6	-0.2
Local Park	Cub Run Recenter	CubRunVA15168526	VA	36.945	38.8906	-77.4686	54.1	54.0	54.1	0.1	54.9	54.9	0.0
Local Park	Lower Potomac	LowerPVA15168528	VA	27.642	38.698	-77.2101	39.8	39.8	40.0	0.2	40.0	40.1	0.1
Local Park	Floris School Site	FlorisVA15168529	VA	5.215	38.9359	-77.4155	49.1	49.0	49.0	0.0	49.7	49.7	0.0
Local Park	Chesterbrook School Site	ChesteVA15168530	VA	9.059	38.9178	-77.1542	43.2	43.2	44.3	1.1	43.3	44.5	1.2
Local Park	Blake Lane School Site	BlakeVA15168531	VA	10.265	38.8755	-77.2929	40.5	40.4	39.4	-1.0	40.6	39.6	-1.0
Local Park	Woodburn School Site	WoodbuVA15168532	VA	8.348	38.8521	-77.2121	38.1	37.8	36.9	-0.9	38.0	37.1	-0.9
Non-Profit Fee Simple Holding	PATC Conservation Land	PATCCoVA15168533	VA	3.602	39.0165	-77.9665	37.6	36.5	37.1	0.6	37.1	37.8	0.7
Local Park	Forest Lodge	ForestVA15168534	VA	1.000	37.6655	-77.5029	32.3	32.1	32.1	0.0	32.5	32.6	0.1
Local Park	Antioch School Community Center	AntiocVA15168535	VA	1.975	37.5087	-77.241	35.1	35.1	41.7	6.6	36.0	42.8	6.8
Local Park	Clarke-Palmore House	ClarkeVA15168536	VA	11.547	37.5061	-77.4066	40.4	40.4	46.1	5.7	40.5	46.4	5.9
Local Park	Highland Springs Park	HighlaVA15168537	VA	26.160	37.5422	-77.3364	56.2	56.3	55.5	-0.8	55.9	55.4	-0.5
Local Park	Henrico Theatre	HenricVA15168538	VA	1.904	37.543	-77.3256	53.9	53.9	53.9	0.0	54.0	54.1	0.1
Local Park	Walkerton	WalkerVA15168539	VA	21.759	37.6673	-77.4993	32.3	32.1	32.3	0.2	32.5	32.7	0.2
Local Park	Virginia Randolph Recreation Area	VirginVA15168540	VA	10.880	37.6596	-77.4826	32.6	32.4	33.7	1.3	32.8	34.4	1.6
		HighlaVA15168541		0.000	37.5433	-77.3273	54.3	54.3	53.6	-0.7	54.2	53.7	-0.5
		TwinHiVA15168542		0.000	37.6771	-77.5972	28.9	28.8	29.2	0.4	29.3	29.7	0.4
Local Park	Bethlehem Park	BethleVA15168543	VA	1.022	37.6174	-77.5134	33.7	34.0	33.1	-0.9	34.9	34.2	-0.7
Local Park	Cheswick Park	CheswiVA15168545	VA	24.173	37.6061	-77.5453	34.2	34.0	33.2	-0.8	34.5	33.9	-0.6
Local Park	Courtney Road Service Station	CourtnVA15168546	VA	0.293	37.671	-77.5192	31.5	31.4	31.8	0.4	31.7	32.2	0.5
		DeepBoVA15168547		0.000	37.4117	-77.3038	39.2	39.0	37.3	-1.7	39.7	38.2	-1.5
		DunncrVA15168549		0.000	37.6582	-77.5387	32.3	32.1	31.6	-0.5	32.5	32.0	-0.5
Local Park	Gravel Hill Community Center	GravelVA15168551	VA	3.924	37.4362	-77.2553	45.1	45.2	44.8	-0.4	46.4	46.1	-0.3
Local Park	Hidden Creek Park	HiddenVA15168552	VA	24.266	37.5568	-77.3938	46.1	46.1	42.8	-3.3	46.4	43.0	-3.4
Local Park	Highland Springs Community Center	HighlaVA15168553	VA	0.724	37.5445	-77.3289	53.9	53.9	52.8	-1.1	53.8	53.0	-0.8
		HolladVA15168554		0.000	37.6186	-77.4881	34.4	34.8	34.2	-0.6	35.8	35.2	-0.6
Local Park	Lakeside Club Road (Lakeside Little Leag	LakesiVA15168555	VA	10.356	37.6087	-77.4643	36.6	36.8	35.5	-1.3	37.7	36.5	-1.2
Local Park	Laurel Recreation Area	LaurelVA15168556	VA	9.630	37.6458	-77.5086	34.0	33.8	33.8	0.0	34.3	34.5	0.2
Local Park	Osborne Turnpike Boat Landing	OsbornVA15168557	VA	7.802	37.4019	-77.3857	40.5	40.4	39.1	-1.3	41.5	40.3	-1.2
Local Park	Osborne Park	OsbornVA15168558	VA	26.618	37.403	-77.3866	40.5	40.5	38.9	-1.6	41.4	40.0	-1.4
Local Park	Robinson Park	RobinsVA15168559	VA	8.921	37.556	-77.3504	51.9	51.9	51.8	-0.1	52.8	52.8	0.0
Local Park	Roslyn Hills Park	RoslynVA15168560	VA	1.321	37.5768	-77.5626	33.3	33.2	31.9	-1.3	33.5	32.5	-1.0
Local Park	Sandston Recreation Area	SandstVA15168561	VA	1.379	37.5245	-77.3142	55.9	55.9	56.4	0.5	56.5	57.0	0.5
		SpringVA15168562		0.000	37.5999	-77.4629	36.2	36.5	34.8	-1.7	37.4	35.9	-1.5
Local Park	Springfield Park	SpringVA15168563	VA	5.459	37.6579	-77.6579	31.9	31.7	31.4	-0.3	32.1	32.0	-0.1
Local Park	Westham Park	WesthaVA15168566	VA	2.197	37.586	-77.5491	34.0	33.8	31.9	-1.9	34.1	32.5	-1.6
Local Park	Westwood Park	WestwoVA15168567	VA	1.462	37.588	-77.5141	33.9	33.8	31.6	-2.2	34.2	32.1	-2.1
Local Park	Woodman Park	WoodmaVA15168568	VA	4.914	37.6511	-77.488	33.4	33.2	33.4	0.2	33.7	34.0	0.3
Local Park	Klehr Field	KlehrVA15168569	VA	19.068	37.6263	-77.4276	37.8	37.8	37.5	-0.3	38.6	38.2	-0.4
Local Park	Twin Hickory Recreation Center	TwinHiVA15168570	VA	3.237	37.6767	-77.5938	29.1	28.9	29.4	0.5	29.4	30.0	0.6
Private Recreational Park	Mclean Hamlet Swim Club	McleanVA15168573	VA	4.296	38.937	-77.2292	42.9	42.7	41.3	-1.4	43.0	41.5	-1.5
Local Park	Pimmit Run Stream Valley Park	PimmitVA15168574	VA	43.789	38.9311	-77.1564	46.3	46.4	47.1	0.7	46.6	47.3	0.7
Private Recreational Park	Parklawn Recreation Association	ParklaVA15168575	VA	14.006	38.8335	-77.1365	40.5	39.4	38.5	-0.9	39.7	38.7	-1.0
Local Park	Forest	ForestVA15168576	VA	12.596	38.8179	-77.0825	44.2	44.2	43.5	-0.7	44.3	43.7	-0.6
Local Park	Clermont	ClermoVA15168577	VA	21.702	38.806	-77.1102	43.2	42.5	41.9	-0.6	42.7	42.0	-0.7
Local Park	Vienna Aquatic Club	ViennaVA15168579	VA	4.863	38.8839	-77.2632	40.2	39.3	38.0	-1.3	39.5	38.2	-1.3
Local Park	Tuckahoe Recreation Club	TuckahVA15168580	VA	6.947	38.9155	-77.188	39.0	38.9	39.2	0.3	39.1	39.3	0.2
Local Park	Boys and Girls Club	BoysanVA15168581	VA	3.261	37.5175	-77.4562	44.6	44.6	45.3	0.7	44.8	45.3	0.5
Local Park	Maggie Walker Fields	MaggieVA15168582	VA	5.103	37.5597	-77.4547	40.5	40.5	37.4	-3.1	41.0	38.3	-2.7
Community Center	Manchester Community Center	MancheVA15168583	VA	0.646	37.4849	-77.4925	41.3	41.3	45.4	4.1	41.3	45.7	4.4
Non-Profit Fee Simple Holding	Rust Sanctuary	RustSaVA15168584	VA	68.429	39.1203	-77.5871	44.8	44.5	43.6	-0.9	45.2	44.2	-1.0
Non-Profit Fee Simple Holding	Rust Sanctuary	RustSaVA15168585	VA	68.429	39.1211	-77.5916	44.1	43.8	42.8	-1.0	44.4	43.4	-1.0
State Scenic Holding	Appalachian Trail Corridor	AppalaVA15168586	VA	7.711	39.0188	-77.9626	37.4	36.4	37.0	0.6	37.0	37.7	0.7
State Scenic Holding	Appalachian Trail Corridor	AppalaVA15168587	VA	10.945	39.0155	-77.9628	37.7	36.6	37.2	0.6	37.2	37.9	0.7
		AppalaVA15168588		0.000	39.0049	-77.9824	38.3	37.4	37.9	0.5	38.0	38.6	0.6
Non-Profit Fee Simple Holding	Vic Clark Memorial Forest	VicClaVA15168589	VA	37.060	38.8471	-78.1693	42.7	42.7	43.1	0.4	43.2	43.5	0.3
Non-Profit Fee Simple Holding	Webb Sanctuary	WebbSaVA15168590	VA	15.847	38.7767	-77.3922	42.0	42.0	42.3	0.3	42.4	42.6	0.2
State Wildlife Management Area	Red Bud Run	RedBudVA15168591	VA	30.660	39.1902	-78.1003	31.7	30.5	30.3	-0.2	30.9	30.8	-0.1
Local Park	Upper Potomac Park	UpperPVA15168599	VA	176.515	39.0459	-77.2945	43.4	43.6	43.1	-0.5	44.1	43.6	-0.5
Local Park	Upper Potomac Park	UpperPVA15168600	VA	18.251	39.038	-77.2834	43.5	43.6	42.8	-0.8	44.0	43.2	-0.8

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL							
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018	
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change	
Local Park	Upper Potomac Park	UpperPVA15168601	VA	136.510	39.0316	-77.2723	43.6	43.6	42.7	-0.9	44.0	43.1	-0.9	
Local Park	Great Falls Grange	GreatFVA15168602	VA	9.114	38.9988	-77.2874	44.5	44.5	44.5	0.0	44.8	44.8	0.0	
Local Park	Cuttermill	CutterVA15168603	VA	5.156	38.9783	-77.4033	44.2	44.4	44.5	0.1	44.8	44.9	0.1	
Local Park	Bready	BreadyVA15168604	VA	14.110	38.9734	-77.3925	43.8	43.9	44.2	0.3	44.3	44.6	0.3	
Local Park	Lake Fairfax	LakeFaVA15168605	VA	476.960	38.9535	-77.3237	43.3	43.2	43.9	0.7	43.6	44.3	0.7	
Local Park	Raglan Road	RaglanVA15168606	VA	9.980	38.9222	-77.2423	41.2	41.2	40.2	-1.0	41.5	40.4	-1.1	
Local Park	Northside	NorthsVA15168607	VA	42.659	38.9117	-77.2729	41.1	40.7	39.8	-0.9	40.9	39.9	-1.0	
Local Park	Northside	NorthsVA15168608	VA	42.659	38.9134	-77.2755	41.2	40.8	40.0	-0.8	41.0	40.1	-0.9	
Local Park	Beulah Road Park	BeulahVA15168609	VA	8.171	38.9104	-77.265	40.8	40.4	39.4	-1.0	40.6	39.6	-1.0	
Local Park	Glyndon	GlyndoVA15168610	VA	11.400	38.9089	-77.264	40.8	40.3	39.3	-1.0	40.5	39.4	-1.1	
Local Park	Tyson's Pimmit	TysonVA15168611	VA	5.121	38.9065	-77.2063	41.0	40.6	39.1	-1.5	41.0	39.4	-1.6	
Local Park	Wildwood	WildwoVA15168612	VA	5.377	38.9055	-77.2461	40.1	39.6	38.8	-0.8	39.8	39.1	-0.7	
Local Park	Briarcliff	BriarcVA15168613	VA	13.270	38.9041	-77.2312	40.1	39.5	39.0	-0.5	39.8	39.2	-0.6	
Local Park	Wildwood	WildwoVA15168614	VA	9.583	38.9032	-77.249	40.2	39.5	38.7	-0.8	39.8	38.9	-0.9	
Local Park	Salsbury	SalsbuVA15168615	VA	0.242	38.9032	-77.2712	41.1	40.3	39.2	-1.1	40.5	39.4	-1.1	
Local Park	Kilmer Center	KilmerVA15168616	VA	1.469	38.9026	-77.2241	40.3	39.7	39.0	-0.7	40.0	39.2	-0.8	
Local Park	Meadow Lane	MeadowVA15168617	VA	3.317	38.8922	-77.2674	40.8	39.8	38.5	-1.3	40.0	38.6	-1.4	
Local Park	Southside	SouthsVA15168618	VA	3.106	38.8885	-77.2483	40.2	38.8	37.9	-0.9	39.0	38.0	-1.0	
Local Park	Moorefield	MoorefVA15168619	VA	10.371	38.8876	-77.2725	40.7	39.8	38.5	-1.3	40.0	38.7	-1.3	
Local Park	Southside	SouthsVA15168620	VA	0.412	38.8883	-77.2532	40.3	39.0	37.9	-1.1	39.2	38.1	-1.1	
Local Park	Southside	SouthsVA15168621	VA	2.828	38.8866	-77.2528	40.2	39.0	37.8	-1.2	39.2	38.0	-1.2	
Local Park	Southside	SouthsVA15168622	VA	0.689	38.887	-77.2473	40.1	38.8	37.8	-1.0	38.9	38.0	-0.9	
Local Park	Southside	SouthsVA15168623	VA	4.524	38.8852	-77.2489	40.0	38.8	37.7	-1.1	39.0	37.9	-1.1	
		SouthsVA15168624		0.000	38.8835	-77.2526	40.0	38.9	37.7	-1.2	39.0	37.9	-1.1	
Local Park	Southside	SouthsVA15168625	VA	2.068	38.8826	-77.2499	39.9	38.7	37.6	-1.1	38.9	37.8	-1.1	
Local Park	Southside	SouthsVA15168626	VA	17.223	38.8806	-77.252	39.8	38.8	37.6	-1.2	39.0	37.8	-1.2	
Local Park	Yeonas	YeonasVA15168627	VA	6.990	38.8799	-77.2494	39.7	38.6	37.5	-1.1	38.8	37.7	-1.1	
Local Park	John Mastenbrook - Greenway Downs	GreenwVA15168628	VA	0.594	38.8744	-77.1815	40.2	38.4	37.7	-0.7	38.8	38.0	-0.8	
Local Park	John Mastenbrook - Greenway Downs	GreenwVA15168629	VA	0.232	38.8742	-77.1825	40.2	38.4	37.7	-0.7	38.7	38.0	-0.7	
Local Park	John Mastenbrook - Greenway Downs	GreenwVA15168630	VA	0.270	38.8742	-77.1836	40.1	38.3	37.7	-0.6	38.6	38.0	-0.6	
Local Park	John Mastenbrook - Greenway Downs	GreenwVA15168631	VA	0.926	38.8741	-77.1853	40.0	38.2	37.7	-0.5	38.5	38.0	-0.5	
		DaleLeVA15168632		0.000	38.8683	-77.2942	40.2	40.5	39.6	-0.9	40.7	39.8	-0.9	
Local Park	Draper Drive	DraperVA15168633	VA	24.592	38.8661	-77.2851	39.8	40.1	39.0	-1.1	40.3	39.2	-1.1	
		ThaissVA15168634		0.000	38.8622	-77.2699	39.2	39.4	38.2	-1.2	39.6	38.4	-1.2	
Local Park	Cobbdale	CobbdVA15168635	VA	0.546	38.8606	-77.3139	40.7	41.8	41.4	-0.4	42.0	41.6	-0.4	
Local Park	Fairchester	FairchVA15168636	VA	0.968	38.8586	-77.3209	41.0	42.2	42.0	-0.2	42.5	42.2	-0.3	
Local Park	Ec Van Dyke	EcVanDVA15168637	VA	22.286	38.8541	-77.2992	40.0	41.4	40.7	-0.7	41.6	40.9	-0.7	
Local Park	Daniels Run	DanielVA15168638	VA	46.272	38.8504	-77.2854	39.6	40.9	40.2	-0.7	41.2	40.4	-0.8	
Local Park	Westmore (bailwick)	WestmoVA15168639	VA	0.984	38.8496	-77.3268	41.3	42.3	42.1	-0.2	42.5	42.4	-0.1	
Local Park	Ratcliffe	RatcliVA15168640	VA	2.998	38.8434	-77.3002	40.0	41.7	41.0	-0.7	41.9	41.3	-0.6	
		BullRuVA15168642		0.000	38.8184	-77.4716	48.3	48.4	48.7	0.3	49.2	49.5	0.3	
Local Park	Popes Head	PopesHVA15168644	VA	97.175	38.8164	-77.351	45.1	45.1	44.3	-0.8	45.7	44.9	-0.8	
Local Park	Popes Head	PopesHVA15168645	VA	97.175	38.811	-77.3475	44.1	44.1	43.6	-0.5	44.7	44.2	-0.5	
Local Park	Wakefield	WakefiVA15168646	VA	288.441	38.8118	-77.229	39.8	41.6	40.6	-1.0	41.8	40.8	-1.0	
		BullRuVA15168648		0.000	38.8008	-77.4538	48.1	47.9	48.2	0.3	48.5	48.8	0.3	
Regional Park	Burgundy	BurgunVA15168649	VA	7.918	38.8006	-77.0927	42.6	42.3	41.8	-0.5	42.5	42.0	-0.5	
Local Park	Clifton	ClifoVA15168650	VA	9.079	38.778	-77.3928	42.1	42.1	42.4	0.3	42.5	42.7	0.2	
Local Park	South Run District	SouthRVA15168654	VA	190.067	38.753	-77.2747	39.3	39.3	40.2	0.9	39.4	40.4	1.0	
Regional Park	Hemlock Overlook	HemlocVA15168655	VA	160.523	38.7514	-77.396	40.8	40.7	41.2	0.5	41.1	41.5	0.4	
Regional Park	Hemlock Overlook	HemlocVA15168656	VA	17.873	38.746	-77.3827	40.5	40.5	41.4	0.9	40.9	41.7	0.8	
Local Park	Lorton	LortonVA15168659	VA	4.533	38.6991	-77.2144	39.8	39.8	40.1	0.3	40.0	40.3	0.3	
Regional Park	Pohick Bay	PohickVA15168661	VA	1.622	38.6743	-77.1666	37.8	37.9	36.0	-1.9	38.1	36.2	-1.9	
Local Park	Byron Avenue	ByronAVA15168663	VA	6.647	38.7758	-77.2031	41.2	41.5	40.5	-1.0	41.7	40.7	-1.0	
Regional Park	Meadowlark Gardens	MeadowVA15168664	VA	95.859	38.9362	-77.2828	41.9	41.8	42.1	0.3	42.1	42.2	0.1	
Local Park	Valley Crest	ValleyVA15168665	VA	3.022	38.8473	-77.1952	38.1	37.8	37.0	-0.8	38.0	37.3	-0.7	
Local Park	Winterset Varsity	WinterVA15168666	VA	5.724	38.8393	-77.2418	38.7	39.4	38.4	-1.0	39.7	38.6	-1.1	
Regional Park	Red Rock Wilderness Overlook	RedRocVA15168671	VA	65.965	39.1142	-77.5082	46.1	46.1	45.0	-1.1	46.8	45.6	-1.2	
Regional Park	Cameron Run	CameroVA15168672	VA	30.444	38.8053	-77.1023	43.1	42.7	42.0	-0.7	42.9	42.2	-0.7	
Local Park	Difficult Run Stream Valley Park	DifficVA15168674	VA	131.137	38.9679	-77.2888	43.5	43.4	44.2	0.8	43.7	44.4	0.7	
Local Park	Difficult Run Stream Valley Park	DifficVA15168675	VA	131.137	38.9652	-77.281	43.4	43.4	44.1	0.7	43.6	44.2	0.6	

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Local Park	Military Railroad	MilitaVA15168841	VA	0.135	38.8124	-77.4545	49.0	48.9	49.1	0.2	49.6	49.8	0.2
Local Park	Mason Neck West	MasonNVA15168842	VA	25.733	38.6762	-77.2261	38.2	38.3	37.7	-0.6	38.5	37.9	-0.6
Local Park	Mason Neck West	MasonNVA15168843	VA	18.153	38.6756	-77.2243	38.2	38.2	37.5	-0.7	38.4	37.7	-0.7
Local Park	Poplar Ford	PoplarVA15168844	VA	400.174	38.84	-77.5066	44.0	44.4	44.2	-0.2	45.1	44.9	-0.2
		BriarwVA15168846		0.000	38.8778	-77.2616	39.8	39.1	37.8	-1.3	39.3	37.9	-1.4
Local Park	Merrilee	MerrilVA15168847	VA	1.117	38.8794	-77.2224	39.5	37.8	37.5	-0.3	38.0	37.7	-0.3
Local Park	Boyd A And Charlotte M Hogge	BoydAAVA15168848	VA	6.330	38.8601	-77.136	39.9	37.8	37.8	0.0	38.1	38.0	-0.1
Local Park	Merrifield	MerrifVA15168849	VA	0.418	38.8718	-77.2287	38.9	37.8	37.1	-0.7	38.0	37.3	-0.7
Local Park	Poplar Ford	PoplarVA15168850	VA	400.174	38.8417	-77.5105	44.1	44.6	44.4	-0.2	45.3	45.0	-0.3
Non-Profit Fee Simple Holding	Pamplin Foundation Land Holding	PampliVA15168851	VA	319.216	37.1767	-77.4746	23.5	23.5	23.4	-0.1	24.7	24.4	-0.3
Non-Profit Fee Simple Holding	Pamplin Foundation Land Holding	PampliVA15168852	VA	319.216	37.1803	-77.4768	23.6	23.7	23.5	-0.2	24.9	24.6	-0.3
Non-Profit Fee Simple Holding	Pamplin Foundation Land Holding	PampliVA15168853	VA	319.216	37.1804	-77.4772	23.7	23.7	23.5	-0.2	24.9	24.6	-0.3
Non-Profit Fee Simple Holding	Pamplin Foundation Land Holding	PampliVA15168854	VA	8.356	37.1914	-77.4658	23.7	23.7	23.7	0.0	25.0	24.7	-0.3
Non-Profit Fee Simple Holding	Pamplin Foundation Land Holding	PampliVA15168855	VA	319.216	37.1878	-77.4685	23.7	23.7	23.6	-0.1	25.0	24.6	-0.4
Non-Profit Fee Simple Holding	Pamplin Foundation Land Holding	PampliVA15168856	VA	319.216	37.1846	-77.4661	23.5	23.5	23.5	0.0	24.7	24.5	-0.2
Non-Profit Fee Simple Holding	Pamplin Foundation Land Holding	PampliVA15168857	VA	319.216	37.1853	-77.4711	23.6	23.7	23.6	-0.1	25.0	24.6	-0.4
Non-Profit Fee Simple Holding	Pamplin Foundation Land Holding	PampliVA15168859	VA	65.392	37.1811	-77.4803	23.8	23.8	23.6	-0.2	25.1	24.6	-0.5
Local Park	Virginia Hills School Site	VirginVA15168860	VA	6.010	38.7736	-77.1024	44.0	43.5	43.6	0.1	43.8	43.9	0.1
		HeritaVA15168861		0.000	38.9051	-77.2302	40.2	39.7	39.1	-0.6	40.0	39.3	-0.7
Local Park	Stephen S. Foster Intermediate School Site	StepheVA15168862	VA	1.504	38.7414	-77.0732	48.3	48.1	47.5	-0.6	48.3	47.6	-0.7
Local Park	Longfellow Ss	LongfeVA15168863	VA	1.034	38.9092	-77.1758	38.7	38.5	39.0	0.5	38.6	39.2	0.6
		LittleVA15168864		0.000	38.7287	-77.0793	46.2	46.1	45.0	-1.1	46.3	45.2	-1.1
DGIF Land Holding	Greensprings	GreensVA15168865	VA	39.611	37.2511	-76.7927	33.9	34.0	33.5	-0.5	34.6	33.9	-0.7
State Natural Area Preserve	Elklick Woodlands	ElklicVA15168866	VA	226.322	38.8602	-77.4964	46.2	46.5	46.3	-0.2	47.2	47.1	-0.1
State Park	Lake Anna State Park	LakeAnVA15168867	VA	2929.892	38.1507	-77.8203	32.5	32.6	35.6	3.0	33.1	36.1	3.0
State Park	York River State Park	YorkRiVA15168868	VA	2547.070	37.3984	-76.7249	34.7	34.7	34.6	-0.1	35.4	35.0	-0.4
State Natural Area Preserve	Ogdens Cave	OgdensVA15168871	VA	130.640	39.048	-78.3182	33.1	33.1	32.2	-0.9	33.7	32.8	-0.9
Non-Profit Fee Simple Holding	White Oak Road Battlefield	WhiteOVA15168872	VA	9.989	37.1541	-77.5512	24.4	24.4	24.1	-0.3	25.2	24.8	-0.4
Local Park	Hunton Community Center	HuntonVA15168873	VA	4.925	37.6888	-77.5009	29.4	29.2	31.1	1.9	29.6	31.6	2.0
Swpco	Greenwood Park	GreenwVA15168875	MD	96.281	37.6815	-77.4891	30.6	30.4	32.0	1.6	30.8	32.5	1.7
Non-Profit Fee Simple Holding	White Oak Road Battlefield	WhiteOVA15168876	VA	5.686	37.1525	-77.5486	24.3	24.3	24.0	-0.3	25.2	24.7	-0.5
Non-Profit Fee Simple Holding	White Oak Road Battlefield	WhiteOVA15168877	VA	5.686	37.152	-77.5474	24.2	24.2	23.9	-0.3	25.2	24.7	-0.5
Non-Profit Fee Simple Holding	White Oak Road Battlefield	WhiteOVA15168878	VA	17.883	37.1427	-77.5495	24.0	24.0	23.7	-0.3	25.0	24.4	-0.6
Non-Profit Fee Simple Holding	Deep Bottom II Battlefield	DeepBoVA15168882	VA	5.877	37.4428	-77.2874	41.7	41.6	40.7	-0.9	42.4	41.6	-0.8
Local Park	Highland Gardens Park	HighlaVA15168883	VA	1.096	37.5831	-77.4201	40.4	40.7	38.2	-2.5	42.0	39.8	-2.2
		KainRoVA15168884		0.000	37.6718	-77.6327	28.2	28.2	28.6	0.4	28.7	29.1	0.4
Local Park	Belmont Golf Course	BelmonVA15168885	VA	70.020	37.6192	-77.4586	35.9	35.9	35.3	-0.6	36.7	36.1	-0.6
Swpco	Greenwood Park	GreenwVA15168886	MD	96.281	37.6821	-77.4908	30.5	30.3	31.9	1.6	30.7	32.4	1.7
Local Park	Eastern Henrico Recreation Center	EasterVA15168887	VA	25.291	37.5663	-77.3819	44.9	44.9	43.7	-1.2	45.5	44.6	-0.9
		EasterVA15168888		0.000	37.5649	-77.379	45.6	45.6	44.3	-1.3	46.1	45.2	-0.9
Swpco	Tuckahoe Park	TuckahVA15168890	MD	65.518	37.6259	-77.624	32.0	32.1	31.1	-1.0	32.8	31.7	-1.1
Local Park	Marsh Street Park	MarshSVA15168891	VA	1.881	37.9288	-76.8661	30.8	30.9	31.0	0.1	31.1	31.4	0.3
State Wildlife Management Area	Lands End	LandsEVA15168892	VA	50.425	38.1995	-77.1268	26.1	26.1	23.2	-2.9	26.2	23.2	-3.0
Local Park	Clearbrook	ClearbVA15168893	VA	41.005	39.2551	-78.0933	26.2	28.8	28.7	-0.1	29.3	29.2	-0.1
Local Park	Sherando	SheranVA15168894	VA	27.559	39.0767	-78.1864	33.9	32.9	32.5	-0.4	33.3	32.9	-0.4
Local Park	Sherando	SheranVA15168895	VA	102.644	39.0737	-78.1864	33.8	32.9	32.4	-0.5	33.3	32.9	-0.4
Local Park	Sherando	SheranVA15168896	VA	0.214	39.072	-78.1858	33.7	32.9	32.4	-0.5	33.3	32.9	-0.4
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	ChanceVA15168897	VA	2706.733	38.3142	-77.6669	35.0	35.1	36.7	1.6	35.5	37.2	1.7
Non-Profit Fee Simple Holding	Williamsburg Battlefield	WilliaVA15168898	VA	0.911	37.2585	-76.6627	33.7	33.7	33.9	0.2	34.2	34.3	0.1
Local Park	Westgrove	WestgrVA15168899	VA	20.504	38.77	-77.0592	48.4	48.3	49.4	1.1	48.5	49.6	1.1
Local Battlefield Park	Cold Harbor BP/Garthright House	ColdHaVA15168908	VA	64.979	37.5858	-77.2776	41.0	41.0	39.2	-1.8	41.8	39.9	-1.9
Local Park	Monticello	MonticVA15168910	VA	8.791	38.8335	-77.0704	45.1	45.1	45.0	-0.1	45.4	45.2	-0.2
Local Park	Fort Williams	FortWiVA15168911	VA	10.211	38.8122	-77.0948	43.7	43.6	42.8	-0.8	43.7	42.9	-0.8
		FortBeVA15168913		0.000	38.9002	-77.0801	61.0	60.9	60.1	-0.8	61.0	60.4	-0.6
Local Park	Beaver Pond	BeaverVA15168914	VA	8.092	38.8836	-77.1191	41.6	41.5	42.4	0.9	41.6	42.6	1.0
Local Park	Browne Tract	BrowneVA15168921	VA	143.814	37.7862	-76.7944	31.1	31.1	30.0	-1.1	31.5	30.1	-1.4
Local Park	Mcnaughton Fields	McnaugVA15168922	VA	10.109	38.729	-77.1287	45.0	44.8	44.4	-0.4	45.0	44.6	-0.4
Local Park	Dragon Run	DragonVA15168926	VA	121.371	37.6368	-76.7014	35.2	35.2	35.3	0.1	35.8	35.6	-0.2
Non-Profit Fee Simple Holding	White Oak Road Battlefield	WhiteOVA15168927	VA	812.464	37.1496	-77.5422	24.1	24.1	23.7	-0.4	25.1	24.5	-0.6
Non-Profit Fee Simple Holding	White Oak Road Battlefield	WhiteOVA15168928	VA	812.464	37.149	-77.5386	24.0	24.0	23.6	-0.4	25.1	24.5	-0.6

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		LakeFrVA15168931		0.000	39.043	-78.1557	34.4	34.2	33.8	-0.4	34.8	34.4	-0.4
Regional Park	Algonkian Regional Park	AlgonkVA15168933	VA	836.502	39.0555	-77.3784	44.4	44.6	44.6	0.0	45.0	45.1	0.1
Non-Profit Fee Simple Holding	Glendale Battlefield	GlendaVA15168935	VA	217.827	37.4385	-77.2446	39.7	39.7	39.3	-0.4	40.6	40.2	-0.4
Non-Profit Fee Simple Holding	Glendale Battlefield	GlendaVA15168936	VA	1.980	37.446	-77.2471	40.8	40.7	40.1	-0.6	41.5	40.9	-0.6
Non-Profit Fee Simple Holding	Glendale Battlefield	GlendaVA15168939	VA	180.561	37.4274	-77.2603	43.6	44.1	43.8	-0.3	45.8	45.6	-0.2
Local Park	Mount Vernon District	MountVVA15168942	VA	89.418	38.7732	-77.0631	47.1	47.1	48.3	1.2	47.2	48.5	1.3
State Park	Shenandoah River State Park	ShenanVA15168944	VA	1623.931	38.8626	-78.2835	41.5	41.5	41.7	0.2	42.0	42.1	0.1
National Forest FS	George Washington National Forest	ShenanVA15168945	VA	139348.813	38.8384	-78.3296	41.0	41.0	41.4	0.4	41.5	41.8	0.3
Private Park	George Washington Grist Mill	GeorgeVA15168946	VA	22.475	38.713	-77.1304	43.3	43.0	41.6	-1.4	43.2	41.8	-1.4
Swploc	Kings Park	KingsPVA15168947	MD	9.237	38.8068	-77.2478	39.9	41.0	39.9	-1.1	41.2	40.1	-1.1
Local Park	Fairfax Villa	FairfaVA15168948	VA	60.285	38.8439	-77.3342	42.0	42.5	42.6	0.1	42.9	43.0	0.1
Non-Profit Fee Simple Holding	CCBF Land Holding	CCBFVA15168949	VA	159.599	39.0232	-78.2927	35.3	35.3	34.8	-0.5	36.0	35.4	-0.6
Non-Profit Fee Simple Holding	CCBF Land Holding	CCBFVA15168950	VA	159.599	39.0212	-78.297	35.5	35.5	35.1	-0.4	36.1	35.6	-0.5
Non-Profit Fee Simple Holding	CCBF Land Holding	CCBFVA15168951	VA	130.912	39.0154	-78.3145	36.0	36.0	35.7	-0.3	36.7	36.3	-0.4
		CCBFVA15168952		0.000	39.0165	-78.2963	35.9	35.9	35.6	-0.3	36.6	36.1	-0.5
Non-Profit Fee Simple Holding	CCBF Land Holding	CCBFVA15168953	VA	15.194	39.0147	-78.2959	36.1	36.1	35.7	-0.4	36.7	36.3	-0.4
Private Park	George Washington Grist Mill	GeorgeVA15168955	VA	22.475	38.714	-77.1301	43.4	43.2	41.8	-1.4	43.4	42.0	-1.4
Private Park	George Washington Grist Mill	GeorgeVA15168956	VA	22.475	38.714	-77.1304	43.3	43.1	41.8	-1.3	43.4	42.0	-1.4
Non-Profit Fee Simple Holding	Hatchers Run Battlefield	HatcheVA15168957	VA	54.141	37.1215	-77.4962	22.4	22.4	22.2	-0.2	22.7	22.7	0.0
Non-Profit Fee Simple Holding	Hatchers Run Battlefield	HatcheVA15168959	VA	334.855	37.1408	-77.4937	23.0	23.0	22.9	-0.1	23.7	23.7	0.0
Non-Profit Fee Simple Holding	Brandy Station Battlefield	BrandyVA15168960	VA	54.566	38.5082	-77.8747	36.0	36.1	40.1	4.0	36.8	40.7	3.9
Non-Profit Fee Simple Holding	Brandy Station Battlefield	BrandyVA15168961	VA	54.566	38.5101	-77.873	36.0	36.0	40.0	4.0	36.7	40.6	3.9
Non-Profit Fee Simple Holding	Reams Station Battlefield	ReamsSVA15168965	VA	127.037	37.0904	-77.4294	21.8	21.8	21.5	-0.3	21.9	21.5	-0.4
Non-Profit Fee Simple Holding	Ware Bottom Church Battlefield	WareBoVA15168967	VA	10.212	37.3314	-77.3831	32.3	32.8	32.6	-0.2	34.5	34.4	-0.1
Non-Profit Fee Simple Holding	Glendale Battlefield	GlendaVA15168968	VA	7.136	37.4473	-77.2491	41.5	41.3	40.7	-0.6	42.1	41.5	-0.6
Non-Profit Fee Simple Holding	White Oak Road Battlefield	WhiteOVA15168970	VA	812.464	37.1509	-77.5432	24.1	24.1	23.8	-0.3	25.2	24.6	-0.6
		WhiteOVA15168971		0.000	37.1424	-77.5366	23.9	23.8	23.5	-0.3	25.0	24.3	-0.7
Research Area	VCU Rice Center	VCURicVA15168972	VA	115.268	37.3779	-77.3398	33.6	33.6	32.4	-1.2	34.3	33.1	-1.2
Non-Profit Fee Simple Holding	Cedar Mountain Battlefield	CedarMVA15168973	VA	129.510	38.4097	-78.0663	35.2	35.3	37.9	2.6	36.0	38.6	2.6
Non-Profit Fee Simple Holding	NTHP Tract	NTHPTVA15168974	VA	105.952	39.0207	-78.304	35.6	35.6	35.1	-0.5	36.2	35.7	-0.5
State Park	Shenandoah River State Park	ShenanVA15168976	VA	1623.931	38.8376	-78.3198	41.1	41.1	41.5	0.4	41.6	41.9	0.3
		BramblVA15168980		0.000	39.004	-77.5349	51.5	51.4	49.5	-1.9	52.0	50.1	-1.9
Regional Park	Brambleton	BramblVA15168981	VA	362.889	39.0036	-77.5329	51.4	51.3	49.3	-2.0	52.0	49.9	-2.1
Regional Park	Brambleton	BramblVA15168982	VA	362.889	39.003	-77.5354	51.6	51.6	49.7	-1.9	52.3	50.4	-1.9
Regional Park	Brambleton	BramblVA15168983	VA	2.857	39.0053	-77.5332	51.2	51.1	49.0	-2.1	51.7	49.6	-2.1
Local Park	Robinson	RobinsVA15168984	VA	10.016	39.122	-77.5492	44.0	43.9	43.3	-0.6	44.6	43.9	-0.7
Local Park	Carrvale Park	CarrvaVA15168985	VA	3.735	39.1182	-77.5435	44.4	44.4	43.7	-0.7	45.1	44.4	-0.7
Local Park	Greenway Park	GreenVA15168986	VA	4.009	39.0921	-77.5878	44.9	44.6	43.3	-1.3	45.2	43.9	-1.3
Regional Park	Patowmack Island	PatowmVA15168987	VA	12.780	39.0574	-77.3233	43.5	43.9	44.0	0.1	44.4	44.7	0.3
Regional Park	Trailside Sports Park	TrailsVA15168989	VA	20.976	39.0535	-77.5055	46.6	46.9	46.2	-0.7	47.6	46.9	-0.7
		AppomaVA15168990		0.000	37.2208	-77.4892	25.6	25.7	25.6	-0.1	26.6	26.4	-0.2
Regional Park	Gilberts Corner Regional Park	GilberVA15168991	VA	94.740	38.9684	-77.6118	44.1	44.7	45.5	0.8	45.4	46.1	0.7
Local Park	Historic Centreville	HistorVA15168992	VA	6.871	38.8418	-77.4286	50.6	50.6	50.8	0.2	51.4	51.5	0.1
Local Park	Historic Centreville	HistorVA15168993	VA	0.920	38.8431	-77.428	50.4	50.4	50.6	0.2	51.1	51.4	0.3
Local Park	Historic Centreville	HistorVA15168994	VA	4.543	38.84	-77.4268	49.7	49.6	49.9	0.3	50.4	50.6	0.2
Local Park	Historic Centreville	HistorVA15168995	VA	3.676	38.8429	-77.4252	49.0	49.0	49.5	0.5	49.7	50.2	0.5
Local Park	Greenway Heights	GreenVA15168996	VA	7.057	38.9602	-77.2319	44.2	44.3	44.2	-0.1	44.6	44.4	-0.2
Local Park	Spring Hill	SpringVA15168997	VA	45.840	38.9443	-77.2262	43.3	43.1	42.1	-1.0	43.4	42.3	-1.1
		ScottsVA15168998		0.000	38.9352	-77.2071	41.4	41.3	41.1	-0.2	41.5	41.3	-0.2
		BackliVA15168999		0.000	38.8042	-77.1792	41.2	41.8	40.9	-0.9	42.0	41.1	-0.9
Local Park	Accotink Stream Valley	AccotiVA15169000	VA	261.404	38.7801	-77.2017	41.2	41.7	40.6	-1.1	41.9	40.7	-1.2
Local Park	Creighton Square	CreighVA15169001	VA	0.638	38.7604	-77.0921	46.3	46.3	46.8	0.5	46.4	47.0	0.6
Local Park	Huntley Meadows	HuntleVA15169002	VA	1557.499	38.7445	-77.1316	45.4	45.3	45.6	0.3	45.6	45.8	0.2
Local Park	Huntley Meadows	HuntleVA15169003	VA	1557.499	38.7459	-77.1288	45.6	45.5	45.9	0.4	45.7	46.0	0.3
		LincolVA15169004		0.000	38.8307	-77.3753	44.0	44.1	44.4	0.3	44.5	44.9	0.4
Local Park	Baron Cameron	BaronCVA15169005	VA	59.555	38.9761	-77.3366	45.3	45.3	45.8	0.5	45.7	46.3	0.6
Local Park	Fairfax	FairfaVA15169006	VA	13.239	38.788	-77.2491	40.3	40.5	39.2	-1.3	40.6	39.4	-1.2
		IndianVA15169007		0.000	38.802	-77.1518	41.8	41.9	41.0	-0.9	42.1	41.3	-0.8
Local Park	Indian Run Greenway	IndianVA15169008	VA	10.735	38.8051	-77.156	41.7	41.7	40.8	-0.9	41.9	41.1	-0.8
Local Park	Backlick Stream Valley	BackliVA15169009	VA	22.180	38.795	-77.1543	41.7	42.1	41.3	-0.8	42.3	41.5	-0.8

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Local Park	Clermont	ClermoVA15169010	VA	40.845	38.7939	-77.1032	42.2	41.6	41.1	-0.5	41.8	41.3	-0.5
Local Park	Accotink Stream Valley	AccotiVA15169012	VA	13.869	38.728	-77.2033	41.5	41.5	42.5	1.0	41.7	42.6	0.9
Local Park	Arrowbrook Wetlands Parks	ArrowbVA15169013	VA	10.860	38.9517	-77.4114	47.7	47.6	47.7	0.1	48.3	48.3	0.0
Local Park	Sugarland Run Stream Valley Park	SugarlVA15169014	VA	6.892	39.0052	-77.3726	44.2	44.3	44.8	0.5	44.7	45.3	0.6
Local Battlefield Park	Ox Hill Battlefield	OxHillVA15169015	VA	4.608	38.8648	-77.37	44.5	44.7	45.6	0.9	45.2	46.1	0.9
Local Battlefield Park	Ox Hill Battlefield	OxHillVA15169016	VA	4.608	38.8645	-77.3702	44.4	44.7	45.6	0.9	45.1	46.1	1.0
		OxHillVA15169017		0.000	38.8652	-77.3702	44.4	44.7	45.6	0.9	45.2	46.1	0.9
		DullesVA15169018		0.000	38.9507	-77.4277	58.7	58.7	58.7	0.0	59.2	59.2	0.0
Local Park	Greenway Heights	GreenwVA15169019	VA	28.476	38.9578	-77.2316	44.1	44.2	43.9	-0.3	44.5	44.1	-0.4
Local Park	Greenway Heights	GreenwVA15169020	VA	28.476	38.9582	-77.2304	44.1	44.3	44.0	-0.3	44.6	44.1	-0.5
Local Park	Braddock Park	BraddoVA15169021	VA	13.041	38.807	-77.2709	39.9	40.3	39.2	-1.1	40.5	39.3	-1.2
Local Park	Spring Hill	SpringVA15169022	VA	45.840	38.9412	-77.2289	43.1	42.9	41.7	-1.2	43.3	41.9	-1.4
Local Park	Accotink Stream Valley	AccotiVA15169023	VA	110.665	38.7682	-77.2063	41.3	41.5	40.7	-0.8	41.7	40.9	-0.8
Local Park	Accotink Stream Valley	AccotiVA15169024	VA	110.665	38.7687	-77.2028	41.4	41.6	40.9	-0.7	41.8	41.0	-0.8
		AccotiVA15169025		0.000	38.7694	-77.2043	41.3	41.6	40.7	-0.9	41.7	40.9	-0.8
		AccotiVA15169026		0.000	38.7682	-77.2003	41.4	41.7	40.9	-0.8	41.8	41.1	-0.7
Local Park	Hoopes Road School Site	AccotiVA15169027	VA	10.137	38.766	-77.1968	41.6	41.8	41.2	-0.6	42.0	41.4	-0.6
Local Park	Huntley Meadows	HuntleVA15169029	VA	1557.499	38.7509	-77.1286	45.5	45.4	45.9	0.5	45.6	46.1	0.5
Local Park	Huntley Meadows	HuntleVA15169030	VA	1557.499	38.7432	-77.1328	45.3	45.2	45.5	0.3	45.5	45.7	0.2
Local Park	Huntley Meadows	HuntleVA15169031	VA	1557.499	38.7451	-77.1306	45.5	45.4	45.8	0.4	45.6	45.9	0.3
Local Park	Huntley Meadows	HuntleVA15169032	VA	1557.499	38.7442	-77.1314	45.4	45.4	45.6	0.2	45.6	45.8	0.2
Local Park	Huntley Meadows	HuntleVA15169033	VA	1557.499	38.7458	-77.1315	45.4	45.4	45.7	0.3	45.5	45.9	0.4
Local Park	Scotts Run Stream Valley	ScottsVA15169035	VA	6.688	38.9185	-77.212	41.1	40.8	39.7	-1.1	41.1	40.0	-1.1
Local Park	Fairfax	FairfaVA15169036	VA	13.239	38.7887	-77.2483	40.2	40.5	39.2	-1.3	40.7	39.4	-1.3
Local Park	Historic Centerville	HistorVA15169037	VA	2.526	38.8442	-77.4218	47.6	47.6	48.4	0.8	48.2	49.0	0.8
Non-Profit Fee Simple Holding	Cold Harbor Battlefield	ColdHaVA15169038	VA	0.839	37.5888	-77.2819	40.4	40.4	38.8	-1.6	41.2	39.5	-1.7
Local Park	Huntley Meadows	HuntleVA15169039	VA	1557.499	38.7513	-77.093	47.2	47.2	47.4	0.2	47.4	47.5	0.1
Local Park	Huntley Meadows	HuntleVA15169040	VA	1557.499	38.737	-77.1239	45.9	45.7	45.6	-0.1	45.9	45.8	-0.1
Local Park	Huntley Meadows	HuntleVA15169041	VA	1557.499	38.7388	-77.1201	46.2	46.0	45.9	-0.1	46.2	46.1	-0.1
Local Park	Huntley Meadows	HuntleVA15169042	VA	1557.499	38.7436	-77.1257	45.8	45.7	45.9	0.2	45.9	46.1	0.2
Local Park	Huntley Meadows	HuntleVA15169043	VA	1557.499	38.7662	-77.1184	44.8	44.6	45.0	0.4	44.8	45.1	0.3
Local Park	Huntley Meadows	HuntleVA15169044	VA	1557.499	38.7609	-77.101	45.9	45.7	46.4	0.7	45.9	46.5	0.6
		AquiaVA15169046		0.000	38.386	-77.3171	26.8	26.8	28.2	1.4	27.1	28.6	1.5
Local Park	Lucketts	LucketVA15169047	VA	10.390	39.2117	-77.5338	40.1	39.9	43.7	3.8	40.5	44.3	3.8
Local Park	Woodgrove	WoodgrVA15169048	VA	29.201	39.1485	-77.767	35.4	35.3	38.5	3.2	35.7	39.3	3.6
Local Park	Greg Crittenden Memorial	GregCrVA15169050	VA	16.094	39.0324	-77.4972	46.3	46.6	46.3	-0.3	47.2	47.0	-0.2
Local Park	Mickie Gordon Memorial Park	MickieVA15169052	VA	99.549	38.9761	-77.706	40.7	41.4	42.0	0.6	41.9	42.5	0.6
Local Park	Douglass Community Center	DouglVA15169053	VA	10.643	39.1087	-77.5556	45.3	45.2	44.3	-0.9	45.9	44.9	-1.0
Local Park	Potomack Lakes Sportsplex	PotomaVA15169054	VA	46.791	39.0542	-77.3785	44.3	44.5	44.6	0.1	45.0	45.0	0.0
Local Park	Purcellville Firemans' Field	PurcelVA15169055	VA	15.682	39.133	-77.715	38.1	38.0	40.7	2.7	38.4	41.3	2.9
Local Park	Keep Loudoun Beautiful Park	KeepLoVA15169056	VA	3.499	39.0863	-77.5125	46.8	46.9	45.9	-1.0	47.5	46.6	-0.9
Local Park	Bluemont Mountainside	BluemoVA15169057	VA	38.902	39.1179	-77.8355	33.2	31.8	32.8	1.0	32.2	33.2	1.0
Local Park	Conklin	ConkliVA15169058	VA	20.778	38.9083	-77.5211	49.9	49.9	50.7	0.8	50.6	51.5	0.9
Local Park	Conklin	ConkliVA15169059	VA	13.124	38.9072	-77.5243	49.9	49.9	50.7	0.8	50.7	51.5	0.8
Local Park	Potomack Lakes Sportsplex	PotomaVA15169060	VA	46.791	39.0525	-77.3786	44.2	44.4	44.5	0.1	44.9	45.0	0.1
Local Park	Countryside	CountrVA15169061	VA	1.014	39.0416	-77.4132	46.1	46.1	46.0	-0.1	46.7	46.5	-0.2
Local Park	Lyndora	LyndorVA15169063	VA	17.003	38.9884	-77.4916	47.5	47.6	47.0	-0.6	48.2	47.6	-0.6
Local Park	Passive	PassivVA15169064	VA	10.015	39.0512	-77.5006	46.5	46.9	46.4	-0.5	47.6	47.1	-0.5
Local Park	Beth Miller	BethMiVA15169065	VA	9.184	39.0551	-77.5081	46.7	46.9	46.2	-0.7	47.6	46.8	-0.8
		EdgarTVA15169066		0.000	39.0173	-77.5345	49.9	49.7	47.3	-2.4	50.4	48.0	-2.4
Local Park	Dulles Multipurpose	DullesVA15169067	VA	26.110	38.9211	-77.5258	55.2	55.1	55.7	0.6	55.9	56.4	0.5
Local Park	South Riding	SouthRVA15169068	VA	8.317	38.9194	-77.5222	54.0	53.9	54.6	0.7	54.7	55.4	0.7
Local Park	South Riding	SouthRVA15169069	VA	1.688	38.9193	-77.5244	54.3	54.1	54.9	0.8	54.9	55.6	0.7
		GooseCVA15169070		0.000	39.0244	-77.5592	50.0	50.5	48.6	-1.9	51.3	49.3	-2.0
Local Park	Nell Boone	NellBoVA15169071	VA	5.203	39.2908	-77.7207	36.7	36.8	38.9	2.1	37.4	39.7	2.3
Local Park	Nell Boone	NellBoVA15169072	VA	5.203	39.2902	-77.7211	36.7	36.8	38.9	2.1	37.4	39.7	2.3
Local Park	Byrne's Ridge	ByrneVA15169073	VA	25.014	38.9291	-77.5544	55.9	55.6	55.5	-0.1	56.4	56.2	-0.2
Local Park	Harper	HarperVA15169074	VA	1.237	39.0937	-77.5128	46.8	46.8	45.8	-1.0	47.5	46.4	-1.1
Local Park	Sterling Community Center	SterliVA15169075	VA	3.661	38.9991	-77.4019	43.5	43.6	43.2	-0.4	44.0	43.6	-0.4
Local Park	Briar Patch	BriarPVA15169076	VA	5.243	39.017	-77.3876	43.3	43.3	43.5	0.2	43.8	44.0	0.2

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Local Park	Briar Patch	BriarPVA15169077	VA	5.243	39.0167	-77.3883	43.3	43.3	43.5	0.2	43.8	44.0	0.2
Local Park	Tennis Courts at Old Arcola	TennisVA15169078	VA	0.800	38.9471	-77.5372	55.2	55.8	55.8	0.0	56.5	56.5	0.0
Local Park	Ballfields at Old Arcola Community Center	BallfiVA15169079	VA	8.400	38.9476	-77.5366	55.2	55.7	55.8	0.1	56.5	56.5	0.0
Local Park	Ballfields at Old Arcola Community Center	BallfiVA15169080	VA	8.400	38.9464	-77.5361	55.7	56.2	56.2	0.0	56.9	56.9	0.0
		SugarVA15169081		0.000	39.0345	-77.3641	45.6	45.6	45.2	-0.4	46.1	45.7	-0.4
		SugarVA15169082		0.000	39.0404	-77.3642	45.6	45.6	45.2	-0.4	46.2	45.7	-0.5
Local Park	Lucketts Community Center	LucketVA15169083	VA	5.066	39.2155	-77.5343	39.8	39.7	43.4	3.7	40.4	44.1	3.7
Local Park	Lucketts Community Center	LucketVA15169084	VA	5.066	39.2147	-77.5331	39.9	39.8	43.5	3.7	40.4	44.1	3.7
Local Park	Lovettsville Community Center	LovettVA15169086	VA	6.136	39.2703	-77.633	37.6	37.6	37.1	-0.5	38.2	37.8	-0.4
Local Park	Loudoun Valley Community Center	LoudouVA15169087	VA	4.733	39.1321	-77.7191	37.9	37.8	40.7	2.9	38.2	41.3	3.1
Local Park	Philomont Community Center	PhilomVA15169088	VA	1.501	39.0573	-77.7391	37.6	37.8	42.0	4.2	38.2	42.7	4.5
Local Park	Broadlands Parcel	BroadVA15169089	VA	15.946	39.0249	-77.5298	49.1	48.8	46.6	-2.2	49.6	47.3	-2.3
Local Park	Cardinal Park	CardinVA15169090	VA	1.484	39.0976	-77.5413	45.8	45.9	44.9	-1.0	46.6	45.5	-1.1
Local Park	Tuscarora Creek Park	TuscarVA15169091	VA	10.823	39.0928	-77.5408	46.1	46.2	45.1	-1.1	46.9	45.8	-1.1
Local Park	Banshee Reeks Nature Preserve	BansheVA15169093	VA	30.521	39.0284	-77.5841	48.5	48.6	48.6	0.0	49.4	49.3	-0.1
Local Park	Banshee Reeks Nature Preserve	BansheVA15169094	VA	701.547	39.0337	-77.5924	47.6	47.6	48.0	0.4	48.3	48.8	0.5
Local Park	Banshee Reeks Nature Preserve	BansheVA15169095	VA	701.547	39.035	-77.5925	47.6	47.5	47.9	0.4	48.3	48.7	0.4
Non-Profit Fee Simple Holding	CVBT Holding	CVBTHoVA15169096	VA	13.284	38.3091	-77.6756	35.0	35.1	36.6	1.5	35.5	37.0	1.5
Local Park	Frederick Douglass Park	FrederVA15169097	VA	9.037	39.1922	-78.1571	33.1	33.4	33.3	-0.1	33.7	33.7	0.0
		RollinVA15169098		0.000	39.1529	-78.1893	38.1	38.2	38.1	-0.1	38.3	38.2	-0.1
Local Park	Weaver Park	WeaverVA15169099	VA	6.537	39.149	-78.1758	36.8	37.0	36.9	-0.1	37.1	37.0	-0.1
Local Park	Westridge & Harvest Ridge Park	WestriVA15169100	VA	2.497	39.1583	-78.1931	38.9	38.9	38.9	0.0	39.0	39.0	0.0
Local Park	Cedarmeade Green Space	CedarmVA15169101	VA	0.614	39.1518	-78.182	38.2	38.3	38.3	0.0	38.4	38.3	-0.1
Local Park	Friendship Park	FriendVA15169102	VA	10.606	39.1902	-78.1511	32.7	32.8	32.7	-0.1	33.2	33.1	-0.1
Local Park	NESW Park	NESWPaVA15169103	VA	0.765	39.1838	-78.1547	34.0	34.3	34.2	-0.1	34.6	34.5	-0.1
Local Park	Timbrook Park	TimbroVA15169104	VA	1.206	39.1846	-78.1601	33.9	34.3	34.2	-0.1	34.6	34.5	-0.1
Local Park	Whittier Park	WhittiVA15169105	VA	6.602	39.191	-78.1777	31.7	32.4	32.3	-0.1	32.9	32.8	-0.1
Local Park	Overlook Green Space	OverloVA15169106	VA	4.853	39.1701	-78.1687	38.5	38.7	38.7	0.0	38.8	38.8	0.0
Local Park	Park Place	ParkPIVA15169107	VA	5.006	39.166	-78.1886	37.4	37.5	37.5	0.0	37.6	37.6	0.0
		AbramsVA15169108		0.000	39.1754	-78.1909	33.1	33.4	33.3	-0.1	33.7	33.6	-0.1
		ShawneVA15169109		0.000	39.1736	-78.1627	36.5	36.8	36.8	0.0	36.9	37.0	0.1
Local Park	Washington Lacy Park	WashinVA15169110	VA	29.219	37.7791	-77.4476	24.6	24.6	25.5	0.9	25.1	26.2	1.1
Local Park	Washington Lacy Park	WashinVA15169111	VA	136.019	37.7692	-77.449	24.7	24.7	25.8	1.1	25.3	26.4	1.1
Local Park	Railside Park	RailsiVA15169112	VA	1.002	37.7666	-77.4798	24.5	24.5	24.6	0.1	25.0	25.2	0.2
Local Park	South Taylor St Park	SouthTVA15169113	VA	1.192	37.7518	-77.4737	24.7	24.8	25.2	0.4	25.2	25.9	0.7
Local Park	Skatepark	SkatepVA15169114	VA	0.269	37.7574	-77.4732	24.6	24.6	25.1	0.5	25.1	25.7	0.6
Local Park	Dejarnette Park	DejarnVA15169115	VA	9.276	37.7528	-77.4902	24.8	24.8	24.8	0.0	25.3	25.4	0.1
Local Park	Carter Park	CarterVA15169116	VA	10.980	37.7481	-77.4829	24.9	24.9	25.1	0.2	25.3	25.7	0.4
Local Park	North Ashland Park	NorthVA15169117	VA	0.203	37.7717	-77.4777	24.5	24.5	24.6	0.1	25.0	25.2	0.2
Local Park	Pufferbelly Park	PufferVA15169118	VA	1.744	37.7574	-77.4737	24.6	24.6	25.1	0.5	25.1	25.7	0.6
Local Park	Taylor Park	TaylorVA15169119	VA	22.963	37.7542	-77.4326	24.8	24.8	26.5	1.7	25.4	27.2	1.8
		AshlanVA15169120		0.000	37.7415	-77.4834	24.9	24.9	25.3	0.4	25.4	25.9	0.5
		AshlanVA15169121		0.000	37.7355	-77.4853	25.0	25.1	25.6	0.5	25.5	26.2	0.7
Local Park	Courthouse Park	CourthVA15169122	VA	30.823	37.7515	-77.3577	27.4	27.3	28.5	1.2	27.9	29.0	1.1
Local Park	Atlee Little League	AtleeLVA15169123	VA	52.386	37.6962	-77.3902	27.9	27.8	30.2	2.4	28.7	30.9	2.2
Swploco	Montpelier Park	MontpeVA15169124	MD	49.998	37.8207	-77.6907	24.5	24.5	24.1	-0.4	25.0	24.4	-0.6
Local Park	Byrd Park	ByrdPaVA15169125	VA	9.949	37.7572	-78.0579	23.9	23.9	28.2	4.3	24.4	28.8	4.4
Local Park	Fighting Creek Park	FightiVA15169126	VA	232.604	37.5427	-77.9294	28.3	28.3	27.0	-1.3	28.7	27.2	-1.5
Local Park	Hill Side Park	HillSiVA15169128	VA	8.034	37.3425	-77.0708	23.2	23.1	22.1	-1.0	23.7	22.6	-1.1
Local Park	Charles City Rec Center	CharleVA15169129	VA	13.180	37.3745	-77.0452	22.9	22.9	21.7	-1.2	23.2	21.9	-1.3
Local Park	Ruthville Gymnasium Complex	RuthviVA15169130	VA	30.817	37.3683	-77.0447	23.1	23.0	21.8	-1.2	23.3	22.0	-1.3
State Natural Area Preserve	Ogdens Cave	OgdensVA15169131	VA	130.640	39.0449	-78.3146	33.4	33.4	32.6	-0.8	33.9	33.1	-0.8
Local Park	Wahrani Nature Trail	WahrnVA15169132	VA	149.846	37.502	-76.8573	27.9	27.9	26.9	-1.0	28.2	27.0	-1.2
Non-Profit Fee Simple Holding	CWT Holding	CWTHoVA15169135	VA	4.173	38.4056	-78.0715	35.3	35.3	38.0	2.7	36.2	38.7	2.5
Swploco	Greenwood Park	GreenwVA15169136	MD	96.281	37.6776	-77.4918	31.1	30.9	32.1	1.2	31.3	32.5	1.2
		PaulSpVA15169138		0.000	38.7482	-77.0631	49.4	49.3	48.8	-0.5	49.5	48.9	-0.6
Local Park	Lincoln Lewis Vannoy	LincolVA15169139	VA	10.073	38.8296	-77.3786	43.7	43.7	44.2	0.5	44.1	44.6	0.5
State Park	Mason Neck State Park	MasonNVA15169141	VA	1847.296	38.6628	-77.1787	36.7	36.8	35.0	-1.8	37.0	35.2	-1.8
State Park	Leesylvania State Park	LeesyVA15169142	VA	288.754	38.5981	-77.2604	33.7	33.7	32.3	-1.4	33.9	32.5	-1.4
State Park	Mason Neck State Park	MasonNVA15169144	VA	1847.296	38.6307	-77.2097	34.3	34.2	32.6	-1.6	34.4	32.7	-1.7

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
State Park	Leesylvania State Park	LeesyVA15169145	VA	288.754	38.6009	-77.2669	34.1	34.1	32.6	-1.5	34.2	32.8	-1.4
State Park	Shenandoah River State Park	ShenanVA15169147	VA	1623.931	38.8402	-78.3056	41.2	41.3	41.6	0.3	41.8	42.0	0.2
State Park	Leesylvania State Park	LeesyVA15169152	VA	288.754	38.5973	-77.2598	33.6	33.7	32.2	-1.5	33.8	32.4	-1.4
State Park	Leesylvania State Park	LeesyVA15169153	VA	288.754	38.5977	-77.2607	33.7	33.7	32.3	-1.4	33.9	32.5	-1.4
State Park	Sky Meadows State Park	SkyMeaVA15169157	VA	219.738	39.0134	-77.9733	38.0	36.8	37.3	0.5	37.4	38.0	0.6
State Park	Sky Meadows State Park	SkyMeaVA15169158	VA	219.738	39.0089	-77.9817	38.2	37.1	37.6	0.5	37.7	38.3	0.6
State Park	Sky Meadows State Park	SkyMeaVA15169160	VA	25.206	38.9982	-77.9949	38.2	37.9	38.4	0.5	38.6	39.1	0.5
State Natural Area Preserve	Elklick Woodlands	ElkicVA15169167	VA	226.322	38.8602	-77.4964	46.2	46.5	46.3	-0.2	47.2	47.1	-0.1
State Park	Lake Anna State Park	LakeAnVA15169168	VA	2929.892	38.1507	-77.8203	32.5	32.6	35.6	3.0	33.1	36.1	3.0
State Park	York River State Park	YorkRiVA15169169	VA	2547.070	37.3984	-76.7249	34.7	34.7	34.6	-0.1	35.4	35.0	-0.4
State Natural Area Preserve	Ogdens Cave	OgdensVA15169172	VA	130.640	39.048	-78.3182	33.1	33.1	32.2	-0.9	33.7	32.8	-0.9
State Park	Shenandoah River State Park	ShenanVA15169175	VA	1623.931	38.8626	-78.2835	41.5	41.5	41.7	0.2	42.0	42.1	0.1
National Forest FS	George Washington National Forest	ShenanVA15169176	VA	139348.813	38.8384	-78.3296	41.0	41.0	41.4	0.4	41.5	41.8	0.3
State Park	Shenandoah River State Park	ShenanVA15169177	VA	1623.931	38.8376	-78.3198	41.1	41.1	41.5	0.4	41.6	41.9	0.3
State Natural Area Preserve	Ogdens Cave	OgdensVA15169178	VA	130.640	39.0449	-78.3146	33.4	33.4	32.6	-0.8	33.9	33.1	-0.8
State Wildlife Management Area	Red Bud Run	RedBudVA15169181	VA	30.660	39.1902	-78.1003	31.7	30.5	30.3	-0.2	30.9	30.8	-0.1
National Forest FS	George Washington National Forest	FrontRVA15169189	VA	139348.813	38.9505	-78.2928	39.4	39.4	39.8	0.4	40.1	40.4	0.3
DGIF Land Holding	Greensprings	GreensVA15169192	VA	39.611	37.2511	-76.7927	33.9	34.0	33.5	-0.5	34.6	33.9	-0.7
State Wildlife Management Area	Lands End	LandsEVA15169193	VA	50.425	38.1995	-77.1268	26.1	26.1	23.2	-2.9	26.2	23.2	-3.0
		LakeFrVA15169201		0.000	39.043	-78.1557	34.4	34.2	33.8	-0.4	34.8	34.4	-0.4
		ZoarStVA15169204		0.000	37.8077	-77.1197	24.9	24.9	24.4	-0.5	25.2	24.6	-0.6
State Forest Natural Area	Willis River Natural Area	WillisVA15169209	VA	31.429	37.6177	-78.2089	27.1	27.1	28.9	1.8	27.6	29.7	2.1
State Forest	Browne	BrowneVA15169210	VA	128.696	37.7894	-76.7862	31.4	31.4	30.5	-0.9	31.8	30.6	-1.2
Local Park	Washington and Old Dominion Trail	WashinVA15169217	VA	677.319	39.0716	-77.5217	47.0	47.1	46.0	-1.1	47.8	46.7	-1.1
Local Park	Elklick Preserve	ElkicVA15169220	VA	1060.162	38.8665	-77.501	46.9	47.1	46.9	-0.2	47.9	47.7	-0.2
Local Park	Fort Hunt	FortHuVA15169221	VA	19.145	38.7186	-77.0675	44.8	44.4	42.9	-1.5	44.6	43.0	-1.6
		WashinVA15169225		0.000	38.8898	-77.1785	39.5	38.5	38.0	-0.5	38.8	38.2	-0.6
Local Park	Bluemont	WashinVA15169226	VA	51.698	38.867	-77.1286	39.0	37.6	38.2	0.6	37.8	38.4	0.6
Local Park	Woodglen Lake	WoodglVA15169227	VA	63.710	38.8012	-77.3113	40.2	40.2	39.0	-1.2	40.4	39.2	-1.2
Local Park	Old Colchester Preserve and Park	OldColVA15169228	VA	131.627	38.6676	-77.2358	37.6	37.6	36.8	-0.8	37.8	37.0	-0.8
Local Park	Old Colchester Preserve and Park	OldColVA15169229	VA	131.627	38.6693	-77.2318	37.7	37.7	36.9	-0.8	37.9	37.1	-0.8
Local Park	Old Colchester Preserve and Park	OldColVA15169230	VA	131.627	38.6672	-77.2304	37.6	37.6	36.6	-1.0	37.8	36.8	-1.0
Local Park	Old Colchester Preserve and Park	OldColVA15169231	VA	131.627	38.6679	-77.235	37.6	37.6	36.8	-0.8	37.8	37.0	-0.8
Local Park	Historic Centerville	HistorVA15169233	VA	2.480	38.8408	-77.4274	50.0	50.0	50.2	0.2	50.7	50.9	0.2
Local Park	Old Colchester Preserve and Park	OldColVA15169234	VA	10.816	38.6694	-77.234	37.7	37.8	37.0	-0.8	37.9	37.2	-0.7
Local Park	Wayland Street	WaylanVA15169235	VA	21.223	38.8812	-77.3529	46.8	46.9	46.4	-0.5	47.4	46.9	-0.5
Local Park	Ashburn	AshburVA15169237	VA	16.389	39.0392	-77.4941	46.5	47.0	46.9	-0.1	47.7	47.6	-0.1
Local Park	Elko Community Center	ElkoCoVA15169238	VA	5.764	37.4944	-77.2115	39.4	39.3	36.7	-2.6	40.2	37.2	-3.0
Local Park	Cultural Arts Center at Glen Allen	CulturVA15169239	VA	10.502	37.6674	-77.5008	32.2	32.1	32.2	0.1	32.4	32.7	0.3
Local Park	Navy Vale	NavyVaVA15169240	VA	1.167	38.8967	-77.3795	42.9	43.0	44.2	1.2	43.5	44.6	1.1
Local Park	Difficult Run Stream Valley Park	WashinVA15169241	VA	215.048	38.9372	-77.297	42.0	42.0	42.5	0.5	42.2	42.7	0.5
Local Park	Brandon Park	BrandoVA15169243	VA	3.240	39.1059	-77.5605	46.6	46.5	45.7	-0.8	47.2	46.3	-0.9
Local Park	Catoctin Skate Park	CatoctVA15169244	VA	2.910	39.1066	-77.559	46.1	46.0	45.1	-0.9	46.7	45.7	-1.0
Local Park	Rotary Park	RotaryVA15169245	VA	0.494	39.1173	-77.5622	44.8	44.6	43.7	-0.9	45.3	44.4	-0.9
Local Park	Edwards Landing Park	EdwardVA15169246	VA	29.333	39.1215	-77.5236	44.9	44.8	43.9	-0.9	45.5	44.6	-0.9
Regional Park	Balls Bluff	VeteraVA15169247	VA	218.202	39.1345	-77.5317	43.9	43.5	42.9	-0.6	44.1	43.6	-0.5
Local Park	Foxridge Park	FoxridVA15169248	VA	4.798	39.1147	-77.5809	46.4	46.1	45.3	-0.8	46.8	45.9	-0.9
Local Park	Freedom Park	FreedoVA15169249	VA	25.407	39.0876	-77.5696	48.5	48.5	47.9	-0.6	49.2	48.5	-0.7
Local Park	Olde Izaak Walton Park	OldelzVA15169250	VA	21.104	39.1023	-77.5681	51.9	51.8	51.3	-0.5	52.5	51.8	-0.7
Local Park	Tuscarora Creek	TuscarVA15169251	VA	19.615	39.0941	-77.5422	46.0	46.2	45.1	-1.1	46.9	45.8	-1.1
Local Park	Tuscarora Creek	TuscarVA15169252	VA	19.615	39.0973	-77.5447	45.9	46.0	45.0	-1.0	46.7	45.6	-1.1
Local Park	Scott Jenkins Memorial	ScottJVA15169253	VA	34.302	39.1361	-77.6355	41.2	40.9	43.5	2.6	41.6	44.1	2.5
Local Park	Georgetown	GeorgeVA15169254	VA	0.344	39.1126	-77.5668	46.9	46.8	45.8	-1.0	47.4	46.4	-1.0
Local Park	Hamilton Community	HamiltVA15169256	VA	4.831	39.1341	-77.6663	40.2	40.1	44.2	4.1	40.6	44.8	4.2
Local Park	Bluemont Mountainside	BluemoVA15169257	VA	38.902	39.1172	-77.8342	33.2	31.9	32.9	1.0	32.2	33.3	1.1
Local Park	Bluemont Mountainside	BluemoVA15169258	VA	38.902	39.117	-77.8335	33.2	31.9	32.9	1.0	32.2	33.4	1.2
Local Park	Bluemont Mountainside	BluemoVA15169259	VA	38.902	39.1164	-77.8333	33.2	31.9	32.9	1.0	32.2	33.4	1.2
		ElizabVA15169260		0.000	39.0877	-77.48	49.0	48.8	48.6	-0.2	49.5	49.4	-0.1
Local Park	Ray Muth Sr. Memorial	RayMutVA15169262	VA	10.409	39.0356	-77.4607	57.2	57.2	57.1	-0.1	58.2	58.0	-0.2
Local Park	Lansdowne Sports	LansdoVA15169263	VA	14.996	39.0934	-77.49	47.8	47.6	47.0	-0.6	48.2	47.6	-0.6

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		KepharVA15169264		0.000	39.0941	-77.4979	47.2	47.1	46.2	-0.9	47.7	46.8	-0.9
		GooseCVA15169265		0.000	39.0187	-77.5626	50.5	51.0	49.6	-1.4	51.8	50.4	-1.4
		GooseCVA15169266		0.000	39.0201	-77.5611	50.4	50.9	49.3	-1.6	51.7	50.1	-1.6
		GooseCVA15169267		0.000	39.0266	-77.5556	49.8	50.3	48.1	-2.2	51.1	48.8	-2.3
		EvergrVA15169268		0.000	39.0112	-77.5492	51.2	51.6	49.9	-1.7	52.3	50.6	-1.7
Local Park	Bluemo Community Center	BluemoVA15169269	VA	4.638	39.1099	-77.8288	33.1	32.3	33.4	1.1	32.6	33.9	1.3
Local Park	Middleburg Community Center	MiddleVA15169270	VA	2.170	38.9686	-77.7391	41.1	42.1	42.2	0.1	42.6	42.7	0.1
Local Park	Middleburg Community Center	MiddleVA15169271	VA	2.170	38.9682	-77.7393	41.1	42.1	42.2	0.1	42.7	42.7	0.0
Local Park	Round Hill Town	RoundHVA15169272	VA	0.548	39.1323	-77.7682	35.4	34.8	38.5	3.7	35.2	39.2	4.0
Local Park	Round Hill Community Center	RoundHVA15169273	VA	10.379	39.1359	-77.7748	35.3	34.6	37.8	3.2	34.9	38.5	3.6
Local Park	Round Hill Community Center	RoundHVA15169274	VA	10.379	39.1357	-77.7738	35.4	34.6	37.9	3.3	35.0	38.6	3.6
Local Park	Round Hill Community Center	RoundHVA15169275	VA	10.379	39.1368	-77.7747	35.3	34.6	37.8	3.2	34.9	38.5	3.6
Local Park	Douglass Community Center Support	DouglVA15169276	VA	10.343	39.1069	-77.553	45.4	45.4	44.4	-1.0	46.1	45.1	-1.0
Local Park	Banshee Reeks	BansheVA15169277	VA	7.378	39.0398	-77.5955	47.1	47.0	47.5	0.5	47.7	48.2	0.5
Local Park	Goose Creek Village	GooseCVA15169278	VA	18.612	39.0413	-77.5305	48.2	48.2	46.3	-1.9	48.8	46.9	-1.9
Local Park	Cultural Arts Center at Glen Allen	CulturVA15169279	VA	10.502	37.668	-77.5013	32.2	32.0	32.2	0.2	32.4	32.6	0.2
Local Park	Cultural Arts Center at Glen Allen	CulturVA15169280	VA	10.502	37.6686	-77.5012	32.1	32.0	32.2	0.2	32.3	32.6	0.3
Local Park	Elko Community Center	ElkoCoVA15169281	VA	5.764	37.4936	-77.2115	39.6	39.5	36.7	-2.8	40.3	37.2	-3.1
Local Park	Upton Hill Regional Park	UptonHVA15169282	VA	26.387	38.8714	-77.1424	39.2	37.3	37.7	0.4	37.5	37.9	0.4
Local Park	Mount Royal	MountRVA15169283	VA	3.095	38.9042	-77.1924	39.5	39.1	38.6	-0.5	39.4	38.8	-0.6
Local Park	Dunn Loring	DunnLoVA15169286	VA	15.406	38.8889	-77.2283	39.9	38.3	38.0	-0.3	38.6	38.2	-0.4
Local Park	White Oaks	WhiteOVA15169287	VA	9.802	38.7652	-77.0706	47.5	47.3	48.1	0.8	47.5	48.3	0.8
Local Park	Woodlawn	WoodlaVA15169288	VA	11.598	38.7302	-77.1167	45.9	45.6	45.1	-0.5	45.8	45.3	-0.5
Local Park	Mclean Central	McleanVA15169289	VA	27.815	38.94	-77.1852	43.3	43.3	43.6	0.3	43.4	43.7	0.3
Local Park	The Turner Farm	TheTurVA15169290	VA	56.235	38.9958	-77.3118	44.3	44.3	44.7	0.4	44.6	45.0	0.4
Local Park	Rocky Run Stream Valley	RockyRVA15169294	VA	3.916	38.8711	-77.3776	43.1	43.5	44.6	1.1	43.9	45.0	1.1
		JohnJVA15169295		0.000	37.2224	-77.5138	26.7	26.7	26.5	-0.2	27.3	27.1	-0.2
Local Park	Coin Shop	CoinShVA15169296	VA	0.246	38.882	-77.1018	45.6	45.6	45.9	0.3	45.8	46.1	0.3
Local Park	Mulberry Hill Park	MulberVA15169297	VA	7.218	38.8307	-77.1537	39.7	39.2	38.4	-0.8	39.5	38.6	-0.9
Local Park	The Turner Farm	TheTurVA15169298	VA	56.235	38.9986	-77.3122	44.3	44.3	44.7	0.4	44.6	45.0	0.4
Local Park	White Oaks	WhiteOVA15169299	VA	0.686	38.7662	-77.0695	47.5	47.2	48.2	1.0	47.4	48.3	0.9
Local Park	Rocky Run Stream Valley	RockyRVA15169300	VA	35.672	38.8495	-77.4416	53.7	53.7	53.4	-0.3	54.6	54.3	-0.3
Local Park	Arrowbrook Park	ArrowbVA15169301	VA	6.377	38.954	-77.4097	47.2	47.1	47.2	0.1	47.7	47.8	0.1
Local Park	Islamic Foundation of America	IslamiVA15169302	VA	34.077	38.8289	-77.3505	45.4	45.4	44.6	-0.8	46.0	45.2	-0.8
Local Park	Arrowhead	ArrowhVA15169304	VA	28.485	38.8476	-77.4065	43.9	43.9	44.9	1.0	44.4	45.4	1.0
Local Park	Odrick's Historic Site	OdrickVA15169305	VA	0.512	38.937	-77.2369	42.8	42.7	41.3	-1.4	43.1	41.5	-1.6
Local Park	Mclean Central	McleanVA15169306	VA	27.815	38.9384	-77.1847	43.0	43.0	43.3	0.3	43.1	43.4	0.3
Local Park	Cub Run Stream Valley	CubRunVA15169307	VA	110.467	38.8296	-77.4551	50.2	50.2	50.4	0.2	51.0	51.2	0.2
Local Park	Rocky Run Stream Valley	RockyRVA15169308	VA	5.630	38.8312	-77.4454	50.1	50.1	50.4	0.3	50.9	51.2	0.3
Local Park	Coalfield Athletic Park	CoalfiVA15169311	VA	25.235	37.4678	-77.6466	40.7	40.9	44.8	3.9	41.4	45.3	3.9
Local Park	Warbro Road Park	WarbroVA15169312	VA	34.841	37.4449	-77.6303	40.7	40.7	42.4	1.7	40.9	42.8	1.9
Local Park	Bensley Park	BensleVA15169313	VA	13.104	37.4283	-77.445	44.8	44.8	40.7	-4.1	45.3	40.7	-4.6
Local Park	Woodlake Central Park	WoodlaVA15169314	VA	15.413	37.4233	-77.6738	40.9	40.9	40.4	-0.5	41.0	40.9	-0.1
Local Park	Fort Stevens Park	FortStVA15169315	VA	2.248	37.4033	-77.4292	40.4	40.3	37.4	-2.9	40.8	37.6	-3.2
		BatterVA15169317		0.000	37.3589	-77.3918	35.1	34.9	33.8	-1.1	36.0	34.9	-1.1
Local Park	Harrowgate Park	HarrowVA15169318	VA	29.936	37.3014	-77.4342	30.6	30.7	30.6	-0.1	31.8	31.7	-0.1
Local Park	Eppington Park	EppingVA15169319	VA	42.924	37.2987	-77.7277	32.3	32.3	31.8	-0.5	32.5	32.2	-0.3
Local Park	Etrick Park	EtrricVA15169320	VA	24.237	37.2445	-77.4295	25.3	25.5	25.2	-0.3	27.5	26.5	-1.0
Local Park	John J Radcliffe Appomattox River Cons Area	CanoeLVA15169321	VA	98.709	37.219	-77.5218	26.8	26.7	26.6	-0.1	27.3	27.1	-0.2
Local Park	Alum Spring	AlumSpVA15169324	VA	29.406	38.2883	-77.4821	28.8	28.8	31.8	3.0	28.9	32.4	3.5
Local Park	Forest Hill	ForestVA15169326	VA	105.854	37.5208	-77.4714	44.6	44.6	44.0	-0.6	44.9	44.1	-0.8
Local Park	Maymount	MaymouVA15169327	VA	96.237	37.5351	-77.4778	42.9	42.9	40.8	-2.1	43.2	41.1	-2.1
Local Park	Maury Street	MaurySVA15169333	VA	16.441	37.5051	-77.4583	42.9	42.9	45.9	3.0	42.9	46.0	3.1
Local Park	Abner Clay	AbnerCVA15169334	VA	4.365	37.5498	-77.4424	43.0	43.0	40.0	-3.0	43.4	40.3	-3.1
		AlbertVA15169335		0.000	37.5643	-77.4835	37.3	37.5	35.0	-2.5	38.2	35.9	-2.3
Local Park	Armstrong Playground	ArmstrVA15169336	VA	9.696	37.5387	-77.4017	48.7	48.7	46.0	-2.7	48.7	46.0	-2.7
Local Park	Ashbury	AshburVA15169338	VA	0.284	37.5508	-77.4585	41.6	41.6	38.8	-2.8	42.0	39.3	-2.7
Local Park	Bandy Field	BandyFVA15169339	VA	18.368	37.5865	-77.5334	33.9	33.7	31.6	-2.1	34.1	32.1	-2.0
Local Park	Battery	BatterVA15169340	VA	9.322	37.5664	-77.4396	40.4	40.5	37.2	-3.3	41.1	38.3	-2.8
Local Park	Belle Isle	BelleVA15169341	VA	62.800	37.5298	-77.4531	45.5	45.5	43.6	-1.9	45.8	43.7	-2.1

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Local Park	Bellemeade Community Center	BelleVA15169342	VA	7.515	37.4968	-77.4392	41.1	41.1	45.3	4.2	41.0	45.6	4.6
Local Park	Bill Robinson Playground	BillRoVA15169343	VA	4.772	37.5296	-77.4048	47.6	47.6	47.4	-0.2	47.3	47.3	0.0
Local Park	Bill Robinson Square	BillRoVA15169344	VA	0.065	37.5494	-77.4404	43.3	43.3	40.2	-3.1	43.7	40.5	-3.2
Local Park	Blackwell Playground	BlackwVA15169345	VA	12.452	37.5152	-77.4412	44.3	44.4	46.3	1.9	44.4	46.3	1.9
Local Park	Broad Rock Sports Complex	BroadRVA15169346	VA	49.276	37.4845	-77.4834	41.3	41.3	45.4	4.1	41.2	45.8	4.6
		BrownsVA15169347		0.000	37.534	-77.4447	45.8	45.8	43.4	-2.4	46.1	43.5	-2.6
Local Park	Calhoun Community Center	CalhouVA15169348	VA	6.660	37.5545	-77.4393	42.3	42.3	39.3	-3.0	42.7	39.8	-2.9
Local Park	Canal Walk Plaza and Entrance	CanalWVA15169349	VA	2.046	37.5328	-77.4333	46.5	46.5	44.4	-2.1	46.7	44.4	-2.3
Local Park	Canoe Run	CanoeRVA15169350	VA	9.628	37.5225	-77.4572	45.1	45.1	44.5	-0.6	45.3	44.6	-0.7
Local Park	Central Park	CentraVA15169351	VA	0.918	37.5775	-77.4356	39.7	39.9	37.2	-2.7	40.8	38.5	-2.3
		ChelseVA15169352		0.000	37.5518	-77.4192	44.9	44.8	41.6	-3.2	45.2	41.9	-3.3
Local Park	Chimborazo Playground	ChimboVA15169353	VA	2.583	37.5282	-77.4149	46.8	46.9	46.7	-0.2	46.8	46.7	-0.1
		CommonVA15169354		0.000	37.5592	-77.4284	42.3	42.3	39.2	-3.1	42.7	39.7	-3.0
Local Park	Davee Gardens Fitness and Walking Trail	DaveeGVA15169355	VA	1.547	37.4773	-77.4361	40.3	40.3	46.2	5.9	40.6	46.6	6.0
Local Park	Federal	FederaVA15169356	VA	0.045	37.5503	-77.4674	41.0	41.0	38.3	-2.7	41.5	39.0	-2.5
Local Park	Fonticello	FonticVA15169357	VA	11.389	37.5163	-77.4602	44.4	44.4	45.1	0.7	44.6	45.2	0.6
Local Park	Gillies Creek	GillieVA15169358	VA	38.144	37.5221	-77.4067	45.9	45.9	48.0	2.1	45.5	47.9	2.4
Local Park	Great Shiplock	GreatSVA15169359	VA	17.520	37.5279	-77.4244	46.3	46.3	46.0	-0.3	46.5	46.0	-0.5
Local Park	Hickory Hill Community Center	HickorVA15169360	VA	7.192	37.4798	-77.4619	40.4	40.4	45.5	5.1	40.4	45.8	5.4
Local Park	Highland Park Plaza	HighlaVA15169361	VA	6.817	37.5753	-77.4117	40.9	40.9	38.1	-2.8	41.7	39.4	-2.3
Local Park	Holly Street Playground	HollySVA15169362	VA	1.127	37.5363	-77.4527	44.9	44.9	42.3	-2.6	45.2	42.5	-2.7
Community Center	Hotchkiss	HotchkVA15169363	VA	11.266	37.5696	-77.4234	41.0	41.0	38.1	-2.9	41.6	39.1	-2.5
Community Center	Humphrey Calder	HumphrVA15169364	VA	5.417	37.5621	-77.4621	37.5	37.7	35.3	-2.4	38.4	36.3	-2.1
Local Park	Jefferson Hill	JefferVA15169365	VA	6.378	37.5354	-77.4216	47.2	47.2	44.8	-2.4	47.3	44.8	-2.5
Local Park	Kanawha Plaza	KanawhVA15169366	VA	2.574	37.5367	-77.4394	46.0	46.0	43.2	-2.8	46.3	43.3	-3.0
		LibbieVA15169368		0.000	37.5268	-77.4174	46.6	46.6	46.7	0.1	46.5	46.7	0.2
Local Park	Manchester Park	MancheVA15169369	VA	2.848	37.5287	-77.4469	45.8	45.7	44.2	-1.5	46.0	44.2	-1.8
Local Park	Meadow	MeadowVA15169370	VA	0.616	37.5536	-77.4627	40.8	40.8	37.9	-2.9	41.3	38.7	-2.6
Local Park	Monroe Heights Playground	MonroeVA15169371	VA	6.799	37.5232	-77.3944	45.5	45.5	49.0	3.5	45.2	48.9	3.7
Local Park	Monroe	MonroeVA15169372	VA	9.288	37.5467	-77.4503	43.0	43.0	40.1	-2.9	43.4	40.5	-2.9
Local Park	Moshoe	MoshoeVA15169373	VA	0.416	37.5141	-77.4534	44.1	44.1	45.7	1.6	44.3	45.8	1.5
Local Park	Oak Grove Playground	OakGroVA15169374	VA	2.301	37.5066	-77.4444	43.2	43.2	46.3	3.1	43.0	46.4	3.4
		OregonVA15169375		0.000	37.5392	-77.4495	44.7	44.7	41.9	-2.8	45.0	42.1	-2.9
		OregonVA15169376		0.000	37.5352	-77.4511	45.2	45.2	42.7	-2.5	45.5	42.8	-2.7
Local Park	Paradise	ParadiVA15169377	VA	0.292	37.5497	-77.4621	41.5	41.5	38.8	-2.7	41.9	39.3	-2.6
Local Park	Parker Field Playground	ParkerVA15169378	VA	4.399	37.5451	-77.4137	47.3	47.3	43.5	-3.8	47.5	43.5	-4.0
		PatricVA15169379		0.000	37.5323	-77.419	47.1	47.1	45.6	-1.5	47.2	45.6	-1.6
Local Park	Petronus Jones	PetronVA15169380	VA	4.586	37.5447	-77.4636	42.3	42.3	39.7	-2.6	42.6	40.1	-2.5
Local Park	Pollard	PollarVA15169381	VA	3.861	37.5729	-77.4441	39.4	39.6	36.9	-2.7	40.4	38.1	-2.3
Local Park	Powhatan Hill	PowhatVA15169382	VA	10.159	37.5159	-77.4062	43.6	43.6	48.3	4.7	43.4	48.2	4.8
Local Park	Providence Park Playground	ProvidVA15169383	VA	1.957	37.5811	-77.4261	40.1	40.3	37.6	-2.7	41.4	39.1	-2.3
Community Center	Randolph	RandolVA15169384	VA	2.400	37.544	-77.4614	42.6	42.5	40.0	-2.5	43.0	40.4	-2.6
Local Park	Richmond Memorial Driving Range	RichmoVA15169385	VA	5.285	37.5601	-77.4385	41.4	41.4	38.4	-3.0	41.8	39.1	-2.7
Local Park	Swansboro Playground	SwansbVA15169386	VA	3.961	37.5072	-77.4595	43.2	43.2	45.8	2.6	43.2	45.9	2.7
Local Park	Sydney	SydneyVA15169387	VA	0.098	37.5468	-77.4567	42.4	42.4	39.7	-2.7	42.8	40.1	-2.7
		TaylorVA15169388		0.000	37.5323	-77.4227	46.9	46.9	45.3	-1.6	47.1	45.3	-1.8
Local Park	The Plaza	ThePlaVA15169389	VA	0.547	37.5666	-77.437	40.5	40.6	37.4	-3.2	41.2	38.3	-2.9
Local Park	Thomas B. Smith Community Center	ThomasVA15169390	VA	8.561	37.4805	-77.4359	40.0	40.0	46.1	6.1	40.3	46.5	6.2
Community Center	Westover Hills	WestovVA15169391	VA	14.721	37.521	-77.4914	43.9	43.9	42.9	-1.0	44.2	43.2	-1.0
Local Park	Westwood Playground	WestwoVA15169392	VA	1.332	37.5792	-77.5097	34.4	34.3	32.7	-1.6	34.8	33.3	-1.5
Local Park	Yancy Street Playground	YancySVA15169393	VA	0.441	37.56	-77.4336	41.7	41.7	38.8	-2.9	42.2	39.4	-2.8
Local Park	City of Richmond, Park	CityofVA15169394	VA	0.360	37.578	-77.4315	39.9	40.1	37.2	-2.9	41.1	38.6	-2.5
Local Park	Robious Landing Park	RobiouVA15169395	VA	47.772	37.5565	-77.6479	30.4	30.3	30.6	0.3	30.5	31.0	0.5
Local Park	Huguenot Park	HuguenVA15169396	VA	51.595	37.5148	-77.5985	37.9	37.9	38.1	0.2	38.2	38.5	0.3
Local Park	Clover Hill Park	CloverVA15169398	VA	94.040	37.4502	-77.7435	39.1	39.1	43.1	4.0	39.3	43.4	4.1
Local Park	Camp Baker	CampBaVA15169400	VA	21.213	37.3694	-77.5174	37.0	36.9	35.1	-1.8	37.2	35.2	-2.0
Local Park	Goynes Park	GoynPVA15169401	VA	33.005	37.362	-77.4645	35.6	35.4	33.8	-1.6	36.1	34.4	-1.7
Local Park	Matoaca Park	MatoacVA15169403	VA	29.902	37.253	-77.4765	27.3	27.3	27.3	0.0	28.1	28.0	-0.1
Local Park	Dora Kelley Park	DoraKeVA15169404	VA	20.500	38.8307	-77.1321	41.0	39.8	38.9	-0.9	40.0	39.0	-1.0
Local Park	Fort Ward	FortWaVA15169405	VA	32.668	38.8303	-77.1024	41.5	41.0	40.3	-0.7	41.1	40.4	-0.7

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Local Park	Old Mill	OldMilVA15169406	VA	60.428	38.3156	-77.4672	30.1	30.0	32.4	2.4	30.3	33.0	2.7
Local Park	Hanover Wayside Park	HanoveVA15169408	VA	44.528	37.7009	-77.3818	27.5	27.5	29.8	2.3	28.3	30.5	2.2
Local Park	Wayside Spring Park	WaysidVA15169409	VA	6.679	37.5248	-77.4846	44.0	44.0	42.6	-1.4	44.3	42.9	-1.4
Local Park	Runnymede Park	RunnymVA15169410	VA	55.816	38.9763	-77.3674	45.3	45.3	46.0	0.7	45.8	46.5	0.7
Local Park	Woodville Plantation Park	WoodviVA15169411	VA	100.056	37.3233	-76.501	30.7	30.7	29.7	-1.0	31.0	29.7	-1.3
Local Park	Barnsfield Park	BarnsfVA15169412	VA	169.976	38.3598	-77.0247	28.1	28.1	27.8	-0.3	28.4	28.2	-0.2
Local Park	Bruin (town of Herndon)	BruinVA15169414	VA	8.151	38.9622	-77.3871	43.9	43.9	44.3	0.4	44.4	44.7	0.3
Local Park	Chandon (town of Herndon)	ChandoVA15169415	VA	7.893	38.96	-77.3978	44.6	44.5	44.8	0.3	45.1	45.3	0.2
Local Park	C M Crockett	CMCrocVA15169417	VA	87.532	38.6182	-77.721	39.5	39.5	41.3	1.8	40.1	41.9	1.8
Local Park	Great Meadows	GreatMVA15169418	VA	203.115	38.8253	-77.8109	44.3	44.2	44.4	0.2	44.9	45.0	0.1
Local Park	Joseph D. Reading Park	JosephVA15169423	VA	28.262	38.7811	-77.4543	46.6	46.5	46.9	0.4	47.2	47.5	0.3
Local Park	Lake Ridge Marina & Golf Course	LakeRiVA15169424	VA	57.655	38.6932	-77.3199	37.8	37.8	38.8	1.0	38.1	39.1	1.0
Local Park	Lehigh Portland Park (site)	LehighVA15169425	VA	24.968	38.6897	-77.6052	43.1	43.1	43.2	0.1	43.4	43.4	0.0
Local Park	Chinn Aquatics and Fitness Center	ChinnAVA15169426	VA	91.664	38.6705	-77.3285	38.4	38.4	39.3	0.9	38.7	39.6	0.9
Local Park	Riverbend Park	RiverbVA15169428	VA	1.705	38.6581	-77.244	37.0	37.0	35.9	-1.1	37.2	36.1	-1.1
Local Park	Lancaster Park	LancasVA15169429	VA	17.176	38.6534	-77.2748	37.2	37.1	36.8	-0.3	37.3	36.9	-0.4
Local Park	Veterans Memorial Park	VeteraVA15169430	VA	109.434	38.6449	-77.2485	36.1	36.1	34.7	-1.4	36.3	34.9	-1.4
Local Park	Shenandoah Park (site)	ShenanVA15169431	VA	18.318	38.6512	-77.4642	41.0	41.0	40.0	-1.0	41.6	40.4	-1.2
		VEPCOFVA15169433		0.000	38.6489	-77.3625	41.3	41.3	40.4	-0.9	42.0	41.0	-1.0
Local Park	Howison Homestead Soccer Complex	HowisoVA15169435	VA	27.521	38.6342	-77.3814	39.5	39.5	39.5	0.0	39.9	39.9	0.0
Local Park	Minnieville Manor Park (site)	MinnieVA15169436	VA	14.477	38.634	-77.3981	39.2	39.2	39.4	0.2	39.5	39.8	0.3
Local Park	Cloverdale Park	CloverVA15169437	VA	30.400	38.622	-77.3193	36.7	36.7	36.3	-0.4	36.9	36.5	-0.4
Local Park	Rippon Landing Park	RipponVA15169438	VA	29.300	38.6148	-77.274	35.0	35.0	33.6	-1.4	35.1	33.7	-1.4
Local Park	Clarendon	ClarenVA15169440	VA	13.036	37.4568	-77.6143	40.7	40.9	43.9	3.0	41.2	44.4	3.2
Local Park	John D Jenkins Park	JohnDVA15169441	VA	21.519	38.6587	-77.3388	39.0	39.0	39.5	0.5	39.4	39.9	0.5
Local Park	Newhope Forest Park (site)	NewhopVA15169442	VA	0.500	38.8762	-77.6572	48.2	47.5	48.0	0.5	48.2	48.7	0.5
Local Park	Waterfall Park (site)	WaterVA15169443	VA	7.541	38.8658	-77.6676	47.6	46.9	47.5	0.6	47.6	48.2	0.6
Local Park	Ben Lomond Manor House	BenLomVA15169446	VA	5.773	38.7884	-77.506	43.9	43.9	44.6	0.7	44.5	45.2	0.7
Local Park	Fairmont Park	FairmoVA15169447	VA	19.948	38.7815	-77.4902	44.9	44.9	45.8	0.9	45.5	46.3	0.8
Local Park	Rosemount Lewis Park	RosemoVA15169448	VA	21.956	38.779	-77.52	43.4	43.4	43.9	0.5	44.1	44.5	0.4
Local Park	Brentsville Historic Rec Area	BrentsVA15169450	VA	16.990	38.691	-77.4991	52.0	52.1	51.0	-1.1	51.6	50.3	-1.3
Local Park	PWC Stadium Complex	PWCStaVA15169451	VA	61.129	38.685	-77.3506	40.8	40.8	40.5	-0.3	41.5	41.1	-0.4
Local Park	Harry W Dawson Park	HarryWVA15169453	VA	9.687	38.6665	-77.3382	39.0	39.0	39.7	0.7	39.4	40.1	0.7
		HammilVA15169454		0.000	38.6639	-77.2712	37.7	37.7	37.7	0.0	37.9	37.8	-0.1
Local Park	Keytone Park	KeytonVA15169455	VA	13.894	38.6637	-77.3575	41.5	41.5	40.8	-0.7	42.2	41.4	-0.8
Local Park	Jefferson Park (site)	JefferVA15169456	VA	6.898	38.6522	-77.2527	36.7	36.7	35.7	-1.0	36.9	35.8	-1.1
Local Park	Hylbrook Park	HylbroVA15169457	VA	4.134	38.6508	-77.2654	36.8	36.8	36.1	-0.7	37.0	36.2	-0.8
		BridleVA15169458		0.000	38.77	-77.6009	43.6	43.7	42.1	-1.6	44.3	42.5	-1.8
Local Park	Bell Forest Park (site)	BellFoVA15169460	VA	5.518	38.6876	-77.4544	42.2	42.2	41.6	-0.6	42.7	41.9	-0.8
Local Park	Foxmill Park (site)	FoxmilVA15169461	VA	7.928	38.6812	-77.4252	41.4	41.4	41.6	0.2	41.8	42.1	0.3
Local Park	Town of Purcellville Reservoir	TownofVA15169464	VA	223.240	39.2146	-77.7818	38.7	38.1	38.8	0.7	38.7	39.4	0.7
Local Park	Town of Purcellville Reservoir	TownofVA15169465	VA	223.240	39.2117	-77.7855	38.7	38.1	38.8	0.7	38.7	39.4	0.7
Local Park	Ben Lomond Community Center	BenLomVA15169467	VA	2.714	38.7898	-77.506	43.9	43.8	44.5	0.7	44.4	45.1	0.7
Local Park	Marumsc Acre Lake Park	MarumsVA15169468	VA	20.098	38.6431	-77.2517	36.1	36.0	34.7	-1.3	36.2	34.8	-1.4
Local Park	Birchdale Recreation Center	BirchdVA15169469	VA	8.642	38.6303	-77.3117	36.7	36.8	36.4	-0.4	36.9	36.5	-0.4
Local Park	Turley Fields	TurleyVA15169470	VA	4.137	38.6276	-77.3094	36.5	36.5	36.2	-0.3	36.7	36.3	-0.4
Local Park	State Capitol Square	StateCVA15169471	VA	16.856	37.5386	-77.4337	46.3	46.3	43.3	-3.0	46.5	43.3	-3.2
Local Park	Virginia War Memorial	VirginVA15169472	VA	4.598	37.5367	-77.4479	45.3	45.3	42.6	-2.7	45.6	42.8	-2.8
Local Park	Lake Chesdin	LakeChVA15169474	VA	38.011	37.2765	-77.6506	30.2	30.1	29.9	-0.2	30.5	30.3	-0.2
		DutchGVA15169477		0.000	37.3636	-77.3798	35.9	35.8	34.5	-1.3	37.2	36.0	-1.2
		DutchGVA15169478		0.000	37.3685	-77.3761	36.5	36.5	35.0	-1.5	37.9	36.7	-1.2
Local Park	Dutch Gap Historical Park	DutchGVA15169479	VA	0.594	37.3635	-77.3827	35.8	35.7	34.3	-1.4	37.0	35.7	-1.3
Local Park	Dutch Gap Historical Park	DutchGVA15169480	VA	0.566	37.3642	-77.3821	35.9	35.8	34.4	-1.4	37.1	35.8	-1.3
Local Park	Dutch Gap Historical Park	DutchGVA15169481	VA	2.119	37.3655	-77.3786	36.1	36.1	34.7	-1.4	37.5	36.2	-1.3
Local Park	Brown-Williamson Chesterfield	BrownVA15169483	VA	258.176	37.3501	-77.3033	29.7	30.1	28.8	-1.3	31.9	30.8	-1.1
Local Park	Glencarlynn	GlencaVA15169484	VA	86.504	38.8618	-77.1171	39.1	38.3	38.8	0.5	38.5	39.0	0.5
		SharroVA15169485		0.000	38.643	-77.3437	39.3	39.3	39.1	-0.2	39.8	39.5	-0.3
Local Park	Bensley Bark	BensleVA15169486	VA	0.876	37.4289	-77.4464	44.9	44.9	40.7	-4.2	45.3	40.7	-4.6
Local Park	Pembroke Park (site)	PembroVA15169487	VA	42.104	38.7501	-77.5539	48.4	48.3	47.2	-1.1	48.2	47.1	-1.1
		SaybroVA15169488		0.000	38.7486	-77.5546	48.4	48.3	47.3	-1.0	48.2	47.2	-1.0

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Local Park	Foxborough Park (site)	FoxborVA15169490	VA	48.979	38.7534	-77.5807	45.8	45.9	44.4	-1.5	46.1	44.5	-1.6
Local Park	Kingsbrooke Park (site)	KingsbVA15169491	VA	4.997	38.7534	-77.5848	45.6	45.6	44.1	-1.5	45.9	44.2	-1.7
Local Park	Wellington Glen Park (site)	WellinVA15169492	VA	83.272	38.758	-77.6233	44.1	44.1	42.3	-1.8	44.5	42.5	-2.0
Local Park	Earl M Cunard Park at Ridgefield Village	EarlMCVA15169493	VA	4.333	38.6768	-77.3611	41.7	41.8	41.0	-0.8	42.4	41.6	-0.8
		AshlanVA15169494		0.000	38.6174	-77.3768	39.3	39.3	38.8	-0.5	39.8	39.4	-0.4
Swplo	Belmont Park	BelmonVA15169495	MD	3.576	38.6564	-77.2434	36.9	36.8	35.7	-1.1	37.0	35.9	-1.1
Local Park	Fuller Heights Park (site)	FullerVA15169496	VA	42.294	38.5466	-77.329	34.1	34.1	34.9	0.8	34.4	35.4	1.0
Local Park	Graham Park Pool	GrahamVA15169497	VA	0.619	38.5547	-77.3197	34.0	34.0	34.2	0.2	34.2	34.5	0.3
Local Park	C. Lacey Compton neighborhood Park	C.LaceVA15169498	VA	6.262	38.5768	-77.2978	34.3	34.4	33.4	-1.0	34.5	33.6	-0.9
Local Park	Brittany Park	BrittaVA15169499	VA	5.682	38.5934	-77.3359	36.7	36.7	36.5	-0.2	37.0	36.9	-0.1
Local Park	Anne Moncure Wall Park	AnneMoVA15169500	VA	13.138	38.6039	-77.3439	37.9	37.9	37.6	-0.3	38.3	38.0	-0.3
Local Park	PWC Indoor Sports Complex (site)	PWCIndVA15169501	VA	6.616	38.6582	-77.362	41.6	41.6	40.8	-0.8	42.2	41.3	-0.9
		PrinceVA15169502		0.000	38.6612	-77.3619	41.6	41.6	40.9	-0.7	42.3	41.4	-0.9
Local Park	Occoquan Park	OccoquVA15169503	VA	0.674	38.6776	-77.2542	38.2	38.2	38.6	0.4	38.4	38.7	0.3
Local Park	Catharpin Regional Park	CatharVA15169505	VA	101.701	38.8575	-77.5656	47.4	47.2	45.7	-1.5	48.1	46.5	-1.6
Local Park	Braemar Park	BraemaVA15169506	VA	15.139	38.7339	-77.5677	44.9	45.0	45.4	0.4	45.4	45.5	0.1
Local Park	Saratoga Hunt Park (site)	SaratoVA15169507	VA	57.013	38.6427	-77.3616	41.2	41.2	40.1	-1.1	41.8	40.6	-1.2
Local Park	Bristoe Station Battlefield Heritage Park	BristoVA15169508	VA	133.551	38.7222	-77.5437	43.5	43.4	44.2	0.8	43.9	44.4	0.5
		CockpiVA15169509		0.000	38.5569	-77.27	32.7	32.7	32.2	-0.5	32.9	32.4	-0.5
Local Park	Jim Barnett Park	JimBarVA15169512	VA	147.814	39.1711	-78.1551	33.8	34.4	34.4	0.0	34.7	34.7	0.0
Local Park	Independent Hill	IndepeVA15169513	VA	16.414	38.6368	-77.4292	41.1	41.1	41.0	-0.1	41.6	41.5	-0.1
Local Park	Powhatan Creek Park	PowhatVA15169516	VA	1.095	37.2381	-76.768	34.1	34.1	33.8	-0.3	34.8	34.2	-0.6
Local Park	Diascund Reservoir Boat Ramp	DiascuVA15169517	VA	5.213	37.429	-76.8909	27.2	27.2	26.3	-0.9	27.5	26.4	-1.1
		BrickyVA15169519		0.000	37.3709	-76.8805	28.8	28.8	28.1	-0.7	29.3	28.3	-1.0
Local Park	College Landing Park	CollegVA15169520	VA	6.671	37.252	-76.7105	34.0	34.0	34.0	0.0	34.6	34.5	-0.1
Local Park	Skate Park	SkatePVA15169521	VA	1.061	37.2965	-76.7381	34.3	34.4	34.2	-0.2	35.0	34.6	-0.4
Local Park	JCC/Wmsbg Community Center	JCC/WmVA15169522	VA	21.680	37.297	-76.7355	34.3	34.4	34.2	-0.2	35.0	34.7	-0.3
Local Park	Quarter Path Park	QuarteVA15169523	VA	30.278	37.2643	-76.6832	33.9	33.9	34.1	0.2	34.4	34.5	0.1
Local Park	Kiwanis Park	KiwaniVA15169525	VA	11.292	37.292	-76.7292	34.3	34.4	34.2	-0.2	35.0	34.7	-0.3
Local Park	Hidden Rock	HiddenVA15169526	VA	38.942	37.7032	-77.8737	22.2	22.2	23.1	0.9	22.7	23.5	0.8
Local Park	Upper County Park	UpperCVA15169527	VA	90.830	37.4121	-76.8329	30.6	30.6	30.0	-0.6	31.1	30.3	-0.8
Local Park	Mid-county	Mid-coVA15169529	VA	19.460	37.2681	-76.7604	34.2	34.2	33.9	-0.3	34.9	34.4	-0.5
Local Park	James River Park	JamesRVA15169530	VA	7.037	37.666	-77.8859	23.7	23.7	27.5	3.8	24.2	28.1	3.9
Local Park	Gill Dale Park	GillDaVA15169532	VA	76.183	37.4701	-77.276	47.8	47.8	46.1	-1.7	48.7	46.9	-1.8
Local Park	Confederate Hills Recreation Center	ConfedVA15169536	VA	5.401	37.5574	-77.3279	46.5	46.4	47.8	1.4	47.1	48.2	1.1
Local Park	Deep Run Park	DeepRuVA15169538	VA	159.430	37.6265	-77.5889	32.3	32.6	31.8	-0.8	33.3	32.5	-0.8
Local Park	Glen Echo Recreation Area	GlenEcVA15169540	VA	15.283	37.5439	-77.3837	50.5	50.5	46.8	-3.7	50.4	46.6	-3.8
Local Park	Pouncey Tract Park	PounceVA15169542	VA	23.040	37.6688	-77.6112	29.1	29.0	29.3	0.3	29.4	29.7	0.3
Local Park	RF and P Park	RFandPVA15169543	VA	58.460	37.6775	-77.5093	30.9	30.7	31.7	1.0	31.1	32.1	1.0
Local Park	Varina Recreation Area	VarinaVA15169544	VA	15.819	37.4437	-77.3568	49.6	49.5	46.0	-3.5	50.0	46.6	-3.4
Local Park	Carlyle House Historic Regional Park	CarlyVA15169545	VA	1.878	38.8052	-77.0415	56.6	56.5	57.4	0.9	56.8	57.5	0.7
		TysonVA15169546		0.000	38.8965	-77.2391	40.0	38.9	38.3	-0.6	39.1	38.5	-0.6
Local Park	Grand Hamptons	GrandHVA15169548	VA	5.011	39.0068	-77.361	46.3	46.4	46.2	-0.2	46.8	46.7	-0.1
		HollyKVA15169549		0.000	39.0068	-77.3545	47.2	47.3	46.6	-0.7	47.8	47.1	-0.7
		WinderVA15169550		0.000	39.0019	-77.3239	44.3	44.5	45.0	0.5	44.8	45.3	0.5
Local Park	Great Falls Grange	GreatFVA15169551	VA	8.912	38.9984	-77.2855	44.6	44.5	44.6	0.1	44.8	44.8	0.0
Local Park	Shaker Woods	ShakerVA15169552	VA	13.541	38.9934	-77.3552	47.3	47.3	46.9	-0.4	47.8	47.4	-0.4
Local Park	Great Falls Nike	GreatFVA15169553	VA	45.690	38.9914	-77.3266	44.5	44.5	45.2	0.7	44.8	45.5	0.7
Local Park	Lockmeade	LockmeVA15169554	VA	5.151	38.9881	-77.3188	44.3	44.3	44.9	0.6	44.6	45.2	0.6
Local Park	Stanton	StantoVA15169555	VA	9.622	38.9804	-77.3864	43.6	43.7	44.1	0.4	44.2	44.5	0.3
		StuartVA15169556		0.000	38.9787	-77.3628	46.3	46.3	46.5	0.2	46.7	47.0	0.3
Local Park	Alabama Drive	AlabamVA15169557	VA	11.105	38.9687	-77.4002	44.5	44.5	44.8	0.3	45.0	45.2	0.2
Local Park	Tollbrook Ridge	TollbrVA15169559	VA	4.615	38.9625	-77.2095	45.9	45.8	45.7	-0.1	46.0	45.9	-0.1
Local Park	Timberly	TimberVA15169561	VA	20.364	38.9432	-77.2096	42.5	42.4	42.3	-0.1	42.6	42.5	-0.1
Local Park	McLean Hunt Estates	McleanVA15169562	VA	10.578	38.9445	-77.2225	43.2	43.0	42.2	-0.8	43.3	42.4	-0.9
Local Park	Dolley Madison Estates	DolleyVA15169563	VA	3.782	38.9388	-77.1495	50.5	50.7	50.6	-0.1	50.9	50.8	-0.1
Local Park	Falstaff	FalstaVA15169564	VA	3.650	38.9367	-77.2125	41.7	41.6	41.2	-0.4	41.8	41.4	-0.4
Local Park	McLean Hamlet	McLeanVA15169565	VA	18.070	38.9354	-77.2247	42.6	42.3	41.1	-1.2	42.7	41.3	-1.4
Local Park	McLean Knolls	McleanVA15169566	VA	2.971	38.9354	-77.1974	41.5	41.4	41.5	0.1	41.6	41.6	0.0
		PotomaVA15169567		0.000	38.9339	-77.1499	48.9	49.0	49.4	0.4	49.2	49.5	0.3

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
		BrynMaVA15169569		0.000	38.9296	-77.1758	42.1	42.1	42.6	0.5	42.3	42.7	0.4
Local Park	Lewinsville	LewinsVA15169571	VA	37.744	38.9277	-77.1906	40.5	40.4	40.6	0.2	40.6	40.7	0.1
Local Park	Wolf Trails	WolfTrVA15169572	VA	11.066	38.9285	-77.2664	41.4	41.3	40.8	-0.5	41.5	41.0	-0.5
Local Park	Linway Terrace	LinwayVA15169573	VA	10.730	38.9257	-77.1533	45.6	45.7	46.6	0.9	45.7	46.7	1.0
Local Park	Kent Gardens	KentGaVA15169574	VA	26.310	38.9208	-77.1726	40.7	40.7	41.3	0.6	40.8	41.4	0.6
		RaglanVA15169575		0.000	38.9216	-77.2434	41.1	41.1	40.1	-1.0	41.4	40.4	-1.0
Local Park	Symphony Hills	SymphoVA15169576	VA	5.966	38.9222	-77.2781	41.4	41.2	40.8	-0.4	41.4	40.9	-0.5
Local Park	Westgate	WestgaVA15169577	VA	12.311	38.9201	-77.2075	40.5	40.2	39.6	-0.6	40.5	39.9	-0.6
Local Park	Franklin Oaks	FrankVA15169578	VA	5.961	38.9214	-77.3878	43.5	43.1	43.5	0.4	43.6	44.0	0.4
Local Park	Fox Hunters	FoxHunVA15169579	VA	0.968	38.9182	-77.3032	41.9	41.6	41.8	0.2	41.8	42.0	0.2
Local Park	Freedom Hill	FreedoVA15169580	VA	7.827	38.9165	-77.242	40.7	40.6	39.7	-0.9	40.9	40.0	-0.9
		PimmitVA15169581		0.000	38.9156	-77.1997	39.7	39.5	39.2	-0.3	39.7	39.4	-0.3
Local Park	Eudora	EudoraVA15169582	VA	14.159	38.9148	-77.2763	41.2	40.9	40.1	-0.8	41.1	40.3	-0.8
Local Park	Fisher	FisherVA15169584	VA	0.492	38.9117	-77.2098	41.1	40.8	39.4	-1.4	41.1	39.6	-1.5
Local Park	Franklin Woods	FrankVA15169585	VA	1.450	38.9109	-77.161	40.2	40.2	41.1	0.9	40.3	41.3	1.0
Local Park	Franklin Farm	FrankVA15169586	VA	7.900	38.912	-77.416	48.3	48.2	48.2	0.0	48.9	48.8	-0.1
Local Park	Haycock-longfellow	HaycocVA15169588	VA	24.414	38.9067	-77.1767	38.4	38.2	38.7	0.5	38.3	38.9	0.6
Local Park	Tyson's Pimmit	Tyson'sVA15169589	VA	6.871	38.9074	-77.2053	40.9	40.5	39.1	-1.4	40.9	39.4	-1.5
Local Park	Kemper	KemperVA15169590	VA	26.900	38.9056	-77.3002	41.9	41.2	41.0	-0.2	41.5	41.2	-0.3
Local Park	Briarcliff	BriarcVA15169591	VA	13.270	38.9023	-77.2313	40.0	39.3	38.8	-0.5	39.6	39.1	-0.5
Local Park	Peterson Lane	PetersVA15169592	VA	5.522	38.9016	-77.2823	41.4	40.7	39.7	-1.0	40.9	39.8	-1.1
Local Park	Tyson's Woods	Tyson'sVA15169593	VA	4.822	38.897	-77.2382	40.0	38.9	38.4	-0.5	39.1	38.6	-0.5
Local Park	Franklin Glen	FrankVA15169594	VA	3.762	38.8989	-77.4078	44.2	44.4	44.5	0.1	45.0	45.1	0.1
Local Park	Cunningham	CunninVA15169595	VA	11.270	38.8914	-77.2516	40.3	39.1	38.0	-1.1	39.3	38.2	-1.1
Local Park	Oakborough Square	OakborVA15169598	VA	7.557	38.8835	-77.3056	41.2	41.0	40.5	-0.5	41.2	40.7	-0.5
Local Park	Hollywood Road	HollywVA15169599	VA	5.008	38.8814	-77.2	40.0	38.2	38.0	-0.2	38.5	38.3	-0.2
Local Park	Jefferson District	JefferVA15169600	VA	59.946	38.879	-77.2154	39.5	37.7	37.5	-0.2	37.9	37.8	-0.1
Local Park	Devonshire	DevonsVA15169601	VA	3.397	38.8765	-77.1894	40.1	38.2	37.8	-0.4	38.6	38.1	-0.5
Local Park	Tattersall	TatterVA15169602	VA	35.487	38.8747	-77.3258	41.7	42.1	42.4	0.3	42.4	42.7	0.3
Local Park	Hideaway	HideawVA15169603	VA	3.407	38.8749	-77.256	39.5	38.8	37.5	-1.3	39.0	37.7	-1.3
Local Park	Pine Spring	PineSpVA15169604	VA	5.535	38.8729	-77.2083	39.0	37.4	37.3	-0.1	37.7	37.6	-0.1
		JohnMaVA15169605		0.000	38.8739	-77.1843	40.1	38.2	37.7	-0.5	38.6	38.0	-0.6
Local Park	Villa Lee	VillaLVA15169606	VA	5.357	38.8737	-77.2539	39.3	38.7	37.4	-1.3	38.9	37.6	-1.3
Local Park	Borge Street	BorgeSVA15169607	VA	2.275	38.8741	-77.3015	40.6	40.7	40.1	-0.6	41.0	40.2	-0.8
Local Park	East Blake Lane	EastBVA15169608	VA	18.352	38.8719	-77.275	39.8	39.6	38.3	-1.3	39.8	38.5	-1.3
Local Park	Mosby Woods	MosbyWVA15169610	VA	6.907	38.8707	-77.2836	40.0	39.9	38.8	-1.1	40.1	39.0	-1.1
Local Park	Villa D'este	VillaDVA15169611	VA	8.992	38.8675	-77.2896	40.0	40.3	39.3	-1.0	40.5	39.5	-1.0
		BelAirVA15169612		0.000	38.8617	-77.1721	39.3	37.9	37.4	-0.5	38.2	37.6	-0.6
		SleepyVA15169613		0.000	38.8597	-77.1689	39.3	37.9	37.3	-0.6	38.3	37.6	-0.7
		BroyhiVA15169614		0.000	38.8596	-77.1979	38.1	37.3	37.0	-0.3	37.6	37.3	-0.3
Local Park	Munson Hill	MunsonVA15169615	VA	2.166	38.8597	-77.1419	40.2	38.1	37.7	-0.4	38.4	37.9	-0.5
Local Park	J E B Stuart	JEBStuVA15169616	VA	17.085	38.8549	-77.1512	40.0	38.5	37.6	-0.9	38.8	37.8	-1.0
Local Park	Spring Lane	SpringVA15169617	VA	5.228	38.8544	-77.1253	39.8	38.0	38.1	0.1	38.3	38.3	0.0
Local Park	Eakin Community	EakinCVA15169619	VA	57.390	38.852	-77.243	38.5	38.5	37.3	-1.2	38.7	37.5	-1.2
Local Park	Eakin (mantua Section)	Eakin(VA15169620	VA	45.499	38.8574	-77.2548	38.8	38.8	37.6	-1.2	39.0	37.8	-1.2
Local Park	Baileys	BaileyVA15169621	VA	2.231	38.8512	-77.1435	40.2	38.6	37.7	-0.9	38.9	38.0	-0.9
Local Park	Dixie Hill	DixieHVA15169622	VA	3.426	38.8518	-77.3641	46.0	46.1	46.0	-0.1	46.6	46.5	-0.1
Local Park	Broyhill Crest	BroyhiVA15169624	VA	3.957	38.8436	-77.1912	38.2	38.0	37.2	-0.8	38.2	37.5	-0.7
Local Park	Masonville	MasonVA15169625	VA	0.694	38.8425	-77.1977	38.3	38.1	37.2	-0.9	38.4	37.5	-0.9
Local Park	Kendale Woods	KendalVA15169626	VA	2.401	38.8414	-77.1939	38.3	38.2	37.3	-0.9	38.4	37.5	-0.9
Local Park	Larchmont	LarchmVA15169627	VA	2.447	38.8403	-77.1892	38.4	38.3	37.4	-0.9	38.5	37.7	-0.8
Local Park	Belvedere	BelvedVA15169628	VA	1.900	38.8382	-77.1705	38.7	38.5	37.8	-0.7	38.7	38.0	-0.7
		ManassVA15169629		0.000	38.8376	-77.2036	38.6	38.5	37.4	-1.1	38.8	37.7	-1.1
Local Park	Glasgow	GlasgoVA15169630	VA	3.397	38.837	-77.1464	39.7	38.9	38.1	-0.8	39.1	38.3	-0.8
		ParklaVA15169631		0.000	38.8358	-77.1551	39.2	38.7	38.0	-0.7	39.0	38.2	-0.8
Local Park	Glen Hills	GlenHiVA15169633	VA	2.504	38.8313	-77.1356	40.7	39.7	38.7	-1.0	39.9	38.9	-1.0
Local Park	Ashford East	AshforVA15169635	VA	3.827	38.8305	-77.2565	39.2	41.1	40.3	-0.8	41.4	40.6	-0.8
Local Park	Poe Terrace	PoeTerVA15169636	VA	3.407	38.8276	-77.1848	39.4	39.4	38.3	-1.1	39.7	38.5	-1.2
Local Park	Braddock City Park	BraddoVA15169637	VA	413.933	38.8284	-77.4086	44.4	44.5	45.2	0.7	44.9	45.6	0.7
Local Park	Ossian Hall	OssianVA15169638	VA	22.631	38.8253	-77.2108	39.3	39.9	38.7	-1.2	40.1	39.0	-1.1

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Local Park	Backlick	BackliVA15169639	VA	8.530	38.8251	-77.1952	39.5	39.7	38.5	-1.2	39.9	38.8	-1.1
		Lane'sVA15169640		0.000	38.8296	-77.4584	50.7	50.7	50.7	0.0	51.5	51.5	0.0
Local Park	Rutherford	RutherVA15169641	VA	21.747	38.8233	-77.2629	39.4	41.3	40.4	-0.9	41.5	40.6	-0.9
Local Park	Willow Woods	WillowVA15169642	VA	12.449	38.8217	-77.2479	39.4	41.3	40.5	-0.8	41.5	40.7	-0.8
Local Park	Centre Ridge	CentreVA15169643	VA	10.246	38.821	-77.4457	50.0	49.8	50.0	0.2	50.6	50.8	0.2
		SurreyVA15169644		0.000	38.8184	-77.2714	39.7	40.8	39.9	-0.9	41.0	40.1	-0.9
Local Park	Fitzhugh	FitzhuVA15169646	VA	10.665	38.8148	-77.2188	39.7	41.4	40.4	-1.0	41.6	40.6	-1.0
Local Park	Long Branch Falls	LongBrVA15169647	VA	5.137	38.8148	-77.2592	39.7	41.0	40.0	-1.0	41.2	40.2	-1.0
Local Park	Red Fox Forest	RedFoxVA15169648	VA	7.230	38.8135	-77.2564	39.7	41.0	40.0	-1.0	41.2	40.2	-1.0
Local Park	Lincolnia	LincolVA15169649	VA	4.658	38.8135	-77.1489	41.4	41.2	40.2	-1.0	41.4	40.4	-1.0
		TwinbrVA15169650		0.000	38.8128	-77.2773	39.8	40.4	39.3	-1.1	40.6	39.5	-1.1
Local Park	Kings Park West	KingsPVA15169651	VA	31.060	38.8113	-77.2872	39.9	40.2	39.1	-1.1	40.4	39.2	-1.2
Local Park	Deerlick	DeerliVA15169652	VA	19.310	38.8108	-77.1819	40.7	41.1	40.0	-1.1	41.3	40.3	-1.0
Local Park	Rolling Woods Estates	RollinVA15169654	VA	3.417	38.8108	-77.2822	39.9	40.3	39.1	-1.2	40.5	39.3	-1.2
Local Park	Lakeside	LakesiVA15169655	VA	21.047	38.8072	-77.2867	39.9	40.2	38.9	-1.3	40.3	39.1	-1.2
Local Park	Herzell Woods	HerzelVA15169656	VA	2.922	38.8077	-77.2801	39.9	40.2	39.0	-1.2	40.4	39.2	-1.2
		FlagRuVA15169657		0.000	38.8067	-77.21	40.2	41.9	41.0	-0.9	42.1	41.2	-0.9
Local Park	Edsall	EdsallVA15169658	VA	3.362	38.8061	-77.183	41.0	41.7	40.7	-1.0	41.9	40.9	-1.0
Local Park	Greenfield	GreenfVA15169659	VA	4.920	38.8051	-77.281	39.9	40.2	39.0	-1.2	40.4	39.1	-1.3
Local Park	Royal Lake	RoyalLVA15169660	VA	58.478	38.8039	-77.2881	39.9	40.1	38.8	-1.3	40.3	39.0	-1.3
Regional Park	Burgundy	BurgunVA15169661	VA	7.918	38.8015	-77.0926	42.7	42.5	42.0	-0.5	42.6	42.2	-0.4
		LoftriVA15169662		0.000	38.7977	-77.1024	42.4	41.9	41.3	-0.6	42.0	41.5	-0.5
Local Park	Heritage Hill	HeritaVA15169663	VA	2.221	38.7946	-77.0834	42.3	42.1	42.0	-0.1	42.3	42.2	-0.1
Local Park	Mark Twain	MarkTwVA15169664	VA	9.949	38.7935	-77.1143	42.7	41.6	41.0	-0.6	41.8	41.2	-0.6
Local Park	Farrington	FarrinVA15169665	VA	0.126	38.7939	-77.0688	43.8	43.8	44.5	0.7	44.0	44.7	0.7
Local Park	Jefferson Manor	JefferVA15169666	VA	14.387	38.792	-77.083	42.2	42.1	42.1	0.0	42.3	42.3	0.0
Local Park	Bush Hill	BushHiVA15169667	VA	5.301	38.7935	-77.1294	42.4	41.7	41.0	-0.7	41.9	41.3	-0.6
Local Park	Monticello Woods	MonticVA15169669	VA	13.754	38.7889	-77.1686	41.5	42.6	41.8	-0.8	42.8	42.1	-0.7
Local Park	Ridgeview	RidgevVA15169670	VA	22.420	38.7864	-77.1031	42.4	41.6	41.3	-0.3	41.9	41.5	-0.4
Local Park	Franconia Forest	FrancoVA15169671	VA	6.662	38.7866	-77.153	41.7	42.5	41.8	-0.7	42.7	42.0	-0.7
Local Park	Lynbrook	LynbroVA15169672	VA	0.581	38.7867	-77.1795	41.4	42.6	41.7	-0.9	42.8	42.0	-0.8
		CardinVA15169673		0.000	38.7855	-77.2334	40.6	40.9	39.6	-1.3	41.1	39.8	-1.3
Local Park	Fort Willard Historic Site	FortWiVA15169674	VA	1.626	38.7828	-77.0661	44.8	44.8	46.0	1.2	45.0	46.2	1.2
		BurkeRVA15169675		3.832	38.7823	-77.2806	39.8	39.9	39.0	-0.9	40.0	39.1	-0.9
Local Park	Tara Village	TaraViVA15169676	VA	4.413	38.7768	-77.1422	42.4	43.3	42.8	-0.5	43.5	43.0	-0.5
		SpringVA15169677		0.000	38.7757	-77.1901	41.4	41.9	40.9	-1.0	42.1	41.1	-1.0
Local Park	Springfield Forest	SpringVA15169678	VA	10.521	38.7747	-77.1619	42.0	43.0	42.3	-0.7	43.2	42.5	-0.7
Local Park	Hidden Pond	HiddenVA15169679	VA	25.375	38.774	-77.2382	40.6	40.6	39.8	-0.8	40.8	40.0	-0.8
Local Park	Orange Hunt Estates	OrangeVA15169680	VA	8.072	38.7735	-77.2438	40.4	40.5	39.7	-0.8	40.6	39.9	-0.7
Local Park	Hunter Village	HunterVA15169681	VA	19.795	38.7723	-77.2087	41.2	41.4	40.4	-1.0	41.6	40.6	-1.0
Local Park	Bucknell Manor	BuckneVA15169682	VA	4.926	38.7705	-77.0705	46.5	46.4	47.4	1.0	46.6	47.6	1.0
Local Park	Manchester Lakes	MancheVA15169683	VA	27.399	38.7701	-77.1489	42.8	43.6	43.2	-0.4	43.8	43.4	-0.4
Local Park	Stoneybrooke	StoneyVA15169684	VA	14.259	38.7701	-77.0979	44.6	44.3	44.7	0.4	44.6	44.9	0.3
Local Park	Greentree Village	GreentVA15169685	VA	19.183	38.771	-77.2561	40.1	40.1	39.7	-0.4	40.3	39.8	-0.5
Local Park	Groveton Heights	GrovetVA15169686	VA	15.756	38.7678	-77.0924	45.2	45.1	45.7	0.6	45.2	45.8	0.6
		WestSpVA15169687		0.000	38.7675	-77.2328	40.7	40.7	40.2	-0.5	40.9	40.4	-0.5
Local Park	West Springfield	WestSpVA15169688	VA	7.968	38.7682	-77.2198	41.0	41.2	40.5	-0.7	41.3	40.7	-0.6
		HistorVA15169689		0.000	38.7662	-77.0949	45.4	45.1	45.8	0.7	45.4	46.0	0.6
Local Park	South Kings Forest	SouthKVA15169690	VA	3.508	38.7635	-77.1117	45.4	45.1	45.6	0.5	45.3	45.8	0.5
Local Park	Rolling Forest	RollinVA15169691	VA	3.952	38.7638	-77.2162	41.1	41.2	40.8	-0.4	41.4	41.0	-0.4
Local Park	Hooes Road	HooesRVA15169692	VA	20.809	38.7627	-77.1927	41.8	42.0	41.7	-0.3	42.1	41.8	-0.3
		HyblaVVA15169693		0.000	38.7587	-77.0906	46.6	46.5	47.1	0.6	46.8	47.2	0.4
Local Park	Wickford	WickfoVA15169694	VA	7.582	38.7575	-77.1247	45.3	45.3	45.9	0.6	45.5	46.0	0.5
Local Park	Loisdale	LoisdaVA15169695	VA	8.642	38.7563	-77.1808	42.5	42.7	42.8	0.1	42.8	43.0	0.2
Local Park	Hollin Meadows	HollinVA15169696	VA	5.426	38.7522	-77.0724	48.6	48.6	48.5	-0.1	48.7	48.6	-0.1
Local Park	Hayfield	HayfieVA15169697	VA	2.096	38.7513	-77.1376	44.8	44.9	45.4	0.5	45.0	45.5	0.5
Local Park	Muddy Hole Farm	MuddyHVA15169698	VA	13.596	38.7428	-77.1141	46.7	46.4	46.5	0.1	46.6	46.6	0.0
Local Park	Chapel Acres	ChapelVA15169699	VA	0.865	38.7436	-77.2494	40.0	40.0	41.1	1.1	40.1	41.3	1.2
		LevellVA15169701		0.000	38.7362	-77.176	43.0	43.0	43.6	0.6	43.2	43.8	0.6
Local Park	Collingwood	CollinVA15169702	VA	11.990	38.7347	-77.052	48.1	47.7	47.1	-0.6	47.9	47.3	-0.6

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Location			dB DNL								
				Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
Local Park	Stratford Landing	StratfVA15169703	VA	6.244	38.7276	-77.0704	46.1	46.0	44.9	-1.1	46.1	45.0	-1.1		
Local Park	Pole Road	PoleRoVA15169704	VA	48.841	38.7228	-77.1314	44.3	44.1	43.3	-0.8	44.3	43.5	-0.8		
Local Park	Woodley Hills	WoodleVA15169705	VA	7.796	38.7217	-77.097	45.1	45.0	43.8	-1.2	45.2	44.0	-1.2		
		PohickVA15169706		0.000	38.7164	-77.2003	41.2	41.2	41.8	0.6	41.4	42.1	0.7		
Local Park	Southgate	SouthgVA15169707	VA	2.775	38.7128	-77.1977	41.2	41.1	41.5	0.4	41.3	41.7	0.4		
Local Park	Washington Mill	WashinVA15169708	VA	10.087	38.709	-77.1065	43.8	43.5	42.0	-1.5	43.7	42.2	-1.5		
Local Park	Mason Neck West	MasonNVA15169709	VA	25.733	38.6763	-77.2274	38.2	38.3	37.7	-0.6	38.5	37.9	-0.6		
Local Park	Carrleigh Parkway	CarrleVA15169710	VA	10.104	38.7913	-77.2229	40.7	41.4	40.1	-1.3	41.5	40.3	-1.2		
Local Park	Byron Avenue	ByronAVA15169711	VA	6.647	38.777	-77.2031	41.2	41.6	40.5	-1.1	41.8	40.7	-1.1		
Local Park	Tamarack	TamaraVA15169715	VA	20.628	38.9327	-77.2978	41.9	41.9	42.4	0.5	42.1	42.5	0.4		
Local Park	Waverly	WaverIVA15169716	VA	16.864	38.9207	-77.2641	41.0	40.9	40.1	-0.8	41.1	40.3	-0.8		
Local Park	Foxstone	FoxstoVA15169717	VA	14.537	38.9166	-77.2602	40.8	40.6	39.7	-0.9	40.8	39.9	-0.9		
Local Park	Griffith	GriffiVA15169718	VA	1.100	38.9093	-77.1986	39.8	39.6	38.9	-0.7	39.9	39.2	-0.7		
Local Park	Pimmit Hills	PimmitVA15169719	VA	1.040	38.9073	-77.1991	40.1	39.8	38.9	-0.9	40.1	39.2	-0.9		
Local Park	Lemon Road	LemonRVA15169720	VA	10.051	38.9062	-77.1964	39.8	39.5	38.7	-0.8	39.8	39.0	-0.8		
		ClarkeVA15169721		0.000	38.9034	-77.3316	43.2	42.7	43.7	1.0	43.1	44.0	0.9		
Local Park	Garnchayne	GarnchVA15169722	VA	21.243	38.8931	-77.3731	43.7	43.8	45.0	1.2	44.3	45.5	1.2		
Local Park	Wayland Street	WaylanVA15169723	VA	21.223	38.8842	-77.3547	47.0	47.1	46.6	-0.5	47.6	47.1	-0.5		
		ValleyVA15169724		0.000	38.849	-77.195	38.0	37.7	37.0	-0.7	37.9	37.3	-0.6		
Local Park	Olde Forge	OldeFoVA15169727	VA	6.358	38.8219	-77.2748	39.6	40.9	40.1	-0.8	41.2	40.3	-0.9		
Local Park	Silas Burke	SilasBVA15169728	VA	10.335	38.7931	-77.2677	40.0	40.1	38.9	-1.2	40.3	39.1	-1.2		
Local Park	Burke Station	BurkeSVA15169729	VA	18.215	38.7865	-77.2576	40.1	40.2	39.1	-1.1	40.4	39.3	-1.1		
		LittleVA15169731		0.000	38.7314	-77.0829	46.6	46.5	45.5	-1.0	46.7	45.7	-1.0		
Local Park	Martin Luther King Jr	MartinVA15169732	VA	22.846	38.7363	-77.0839	47.2	47.1	46.3	-0.8	47.3	46.5	-0.8		
Local Park	Saratoga	SaratoVA15169733	VA	7.295	38.7348	-77.213	41.4	41.4	42.4	1.0	41.5	42.6	1.1		
Local Park	Gabrielson Gardens	GabrieVA15169736	VA	12.093	38.9095	-77.3175	42.3	41.8	42.3	0.5	42.0	42.6	0.6		
		FollyLVA15169738		0.000	38.9876	-77.3827	43.6	43.7	44.1	0.4	44.1	44.4	0.3		
		BullNeVA15169740		0.000	38.9498	-77.224	43.8	43.6	42.9	-0.7	43.9	43.1	-0.8		
		FryingVA15169741		0.000	38.9431	-77.4113	47.4	47.3	47.4	0.1	48.0	48.1	0.1		
		WolfrVA15169744		0.000	38.9374	-77.2745	41.9	41.8	41.9	0.1	42.0	42.0	0.0		
		HolmesVA15169746		0.000	38.8458	-77.1761	38.2	37.8	37.4	-0.4	38.1	37.6	-0.5		
		LongBrVA15169747		0.000	38.8223	-77.2565	39.4	41.3	40.5	-0.8	41.6	40.7	-0.9		
Local Park	Cherry Run	CherryVA15169750	VA	3.912	38.7634	-77.2672	39.7	39.7	39.9	0.2	39.9	40.1	0.2		
		PaulSpVA15169751		0.000	38.7476	-77.0636	49.3	49.2	48.7	-0.5	49.4	48.8	-0.6		
		LittleVA15169752		0.000	38.9062	-77.345	45.7	45.4	45.5	0.1	46.0	46.0	0.0		
Local Park	Dead Run Stream Valley	DeadRuVA15169753	VA	5.070	38.9446	-77.1839	44.5	44.5	44.8	0.3	44.7	44.9	0.2		
		AmericVA15169755		0.000	38.8316	-77.2224	38.9	39.5	38.4	-1.1	39.7	38.6	-1.1		
Local Park	Annandale	AnnandVA15169756	VA	51.881	38.8376	-77.2129	38.6	38.7	37.5	-1.2	38.9	37.7	-1.2		
Local Park	Ashlawn	AshlawVA15169757	VA	10.113	38.9008	-77.2983	41.8	41.1	40.6	-0.5	41.3	40.8	-0.5		
Local Park	Azalea	AzaleaVA15169758	VA	1.209	38.873	-77.164	40.2	38.3	37.5	-0.8	38.7	37.8	-0.9		
		BarcroVA15169759		0.000	38.8432	-77.176	38.4	38.0	37.5	-0.5	38.3	37.7	-0.6		
Local Park	Beulah	BeulahVA15169760	VA	10.617	38.7615	-77.156	43.2	43.5	43.5	0.0	43.7	43.7	0.0		
Local Park	Brookfield	BrookfVA15169762	VA	25.641	38.7875	-77.2013	41.1	42.0	41.0	-1.0	42.2	41.2	-1.0		
Local Park	Reston North	RestonVA15169764	VA	9.533	38.9705	-77.3539	47.6	47.5	47.0	-0.5	48.1	47.5	-0.6		
Local Park	Stratton Woods	StrattVA15169765	VA	29.974	38.9427	-77.3861	43.6	43.5	43.9	0.4	44.0	44.4	0.4		
Local Park	South Lakes Drive	SouthLVA15169766	VA	13.935	38.9389	-77.3562	47.1	47.0	46.5	-0.5	47.6	47.0	-0.6		
Local Park	University	UniverVA15169769	VA	9.417	38.8274	-77.298	40.0	40.8	39.9	-0.9	41.0	40.1	-0.9		
Local Park	Huntington	HuntinVA15169770	VA	13.068	38.7959	-77.0677	44.1	44.1	44.8	0.7	44.3	45.0	0.7		
Local Park	Trailside	TrailsVA15169771	VA	6.749	38.7889	-77.1734	41.4	42.7	41.8	-0.9	42.9	42.1	-0.8		
Local Park	George Washington	GeorgeVA15169772	VA	17.709	38.7281	-77.0973	45.9	45.8	45.0	-0.8	46.0	45.1	-0.9		
Local Park	Grist Mill	GristMVA15169773	VA	75.037	38.7092	-77.113	43.9	43.4	42.0	-1.4	43.6	42.2	-1.4		
Local Park	Providence Recreation Center	ProvidVA15169774	VA	13.306	38.8617	-77.2111	38.2	37.4	36.9	-0.5	37.7	37.1	-0.6		
Local Park	Reston Town Green	RestonVA15169776	VA	4.995	38.9642	-77.357	47.2	47.2	46.9	-0.3	47.7	47.4	-0.3		
Local Park	Old Centreville Road	OldCenVA15169777	VA	9.422	38.8349	-77.4286	50.3	50.3	50.4	0.1	51.0	51.1	0.1		
Local Park	Dranesville Tavern	DranesVA15169778	VA	14.558	39.008	-77.3606	46.4	46.4	46.2	-0.2	46.9	46.7	-0.2		
Local Park	Lexington Estates	LexingVA15169779	VA	15.103	38.9827	-77.3037	44.2	44.2	44.8	0.6	44.5	45.1	0.6		
Local Park	Richard W Jones	RicharVA15169781	VA	245.197	38.8885	-77.4745	52.7	52.5	52.6	0.1	53.4	53.5	0.1		
Local Park	Fox Valley	FoxValVA15169782	VA	10.884	38.8905	-77.4091	43.9	44.2	44.4	0.2	44.8	45.0	0.2		
Local Park	Nottoway	NottowVA15169783	VA	90.781	38.8842	-77.2757	40.5	39.8	38.5	-1.3	40.0	38.7	-1.3		
		FairWoVA15169784		0.000	38.8814	-77.3803	42.7	43.2	44.3	1.1	43.6	44.7	1.1		

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011	2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Local Park	Fair Ridge	FairRIVA15169785	VA	9.125	38.8711	-77.3733	43.7	44.1	45.2	1.1	44.5	45.7	1.2
Local Park	Greenbriar	GreenbVA15169786	VA	36.585	38.8661	-77.4048	43.2	43.3	44.0	0.7	43.8	44.5	0.7
Local Park	Poplar Tree	PoplarVA15169787	VA	39.282	38.8596	-77.4085	44.0	44.0	44.6	0.6	44.6	45.0	0.4
		PleasaVA15169788		0.000	38.8444	-77.4765	48.0	48.1	48.2	0.1	48.9	49.0	0.1
Local Park	Brentwood	BrentwVA15169790	VA	9.835	38.8356	-77.358	46.4	46.4	45.5	-0.9	47.0	46.0	-1.0
Local Park	Fair Oaks	FairOaVA15169792	VA	3.619	38.8735	-77.3692	44.6	45.0	45.8	0.8	45.4	46.3	0.9
Local Park	Country Club View	CountrVA15169793	VA	39.083	38.8164	-77.3138	40.4	40.5	39.4	-1.1	40.7	39.6	-1.1
Local Park	Oak Hill	OakHilVA15169795	VA	10.425	38.8151	-77.2322	39.6	41.5	40.6	-0.9	41.7	40.8	-0.9
Local Park	Canterbury Woods	CanterVA15169796	VA	5.704	38.8124	-77.2356	39.7	41.5	40.5	-1.0	41.7	40.8	-0.9
Local Park	Howery Field	HoweryVA15169797	VA	7.650	38.8119	-77.2331	39.7	41.5	40.6	-0.9	41.7	40.8	-0.9
Local Park	Leewood	LeewooVA15169799	VA	9.518	38.8038	-77.1884	40.9	42.0	41.0	-1.0	42.2	41.3	-0.9
		NorthSVA15169800		0.000	38.8003	-77.1868	41.1	42.3	41.4	-0.9	42.5	41.6	-0.9
		MountEVA15169801		0.000	38.7898	-77.0739	43.0	42.9	43.4	0.5	43.1	43.6	0.5
Local Park	Belle Haven	BelleHVA15169802	VA	16.041	38.785	-77.0679	44.3	44.2	45.3	1.1	44.5	45.5	1.0
Local Park	Chapel Road	ChapelVA15169803	VA	25.295	38.7802	-77.3712	43.2	43.2	43.4	0.2	43.6	43.8	0.2
		LenclaVA15169805		0.000	38.7723	-77.0874	44.7	44.5	44.9	0.4	44.7	45.1	0.4
Local Park	Mount Vernon Woods	MountVVA15169806	VA	7.969	38.7449	-77.1007	47.1	46.9	46.9	0.0	47.1	47.1	0.0
		WilliaVA15169808		0.000	38.7358	-77.0732	47.5	47.4	46.6	-0.8	47.5	46.7	-0.8
Local Park	Vernon Heights	VernonVA15169809	VA	2.889	38.7337	-77.0956	46.6	46.5	45.8	-0.7	46.7	46.0	-0.7
Local Park	Silverbrook	SilverVA15169810	VA	10.680	38.7305	-77.2684	39.0	38.9	40.4	1.5	39.1	40.5	1.4
Local Park	Newington Commons	NewingVA15169811	VA	8.537	38.7301	-77.2484	39.8	39.8	41.2	1.4	39.9	41.3	1.4
		NewingVA15169812		0.000	38.7236	-77.2371	40.1	40.0	41.4	1.4	40.2	41.6	1.4
Local Park	Mount Zephyr	MountZVA15169813	VA	1.877	38.7239	-77.1035	45.4	45.3	44.3	-1.0	45.5	44.5	-1.0
Local Park	Mount Vernon Manor	MountVVA15169814	VA	13.826	38.7227	-77.1132	45.3	45.0	44.1	-0.9	45.2	44.3	-0.9
Local Park	Chantilly	ChantiVA15169815	VA	5.975	38.88	-77.4106	43.9	44.1	44.4	0.3	44.7	44.9	0.2
Local Park	Chalet Woods	ChaletVA15169816	VA	10.758	38.8514	-77.4654	52.5	52.7	52.6	-0.1	53.6	53.5	-0.1
Local Park	Ashgrove Historic Site	AshgroVA15169817	VA	14.184	38.9311	-77.2516	41.7	41.6	40.8	-0.8	41.8	41.0	-0.8
		MountAVA15169818		0.000	38.7264	-77.1745	42.8	42.7	43.0	0.3	42.9	43.2	0.3
Local Park	Huntley Meadows	DogueCVA15169820	VA	1557.499	38.7434	-77.1187	46.4	46.2	46.3	0.1	46.4	46.5	0.1
Local Park	Marie Butler Leven Preserve	MarieBVA15169821	VA	19.534	38.9287	-77.1455	48.6	48.8	49.4	0.6	48.9	49.5	0.6
		FlatlVA15169822		0.000	38.8779	-77.4437	54.2	54.3	54.2	-0.1	55.1	55.1	0.0
		FrogBrVA15169823		0.000	38.879	-77.4235	48.8	48.8	49.0	0.2	49.6	49.7	0.1
		PineyBVA15169824		0.000	38.8222	-77.3619	45.9	45.9	45.0	-0.9	46.4	45.5	-0.9
Local Park	Joseph F Barnes Battery	JosephVA15169825	VA	4.099	38.8204	-77.1511	40.7	40.4	39.4	-1.0	40.6	39.5	-1.1
		PopesHVA15169826		0.000	38.7949	-77.3551	44.8	44.8	44.0	-0.8	45.4	44.6	-0.8
Local Park	Rose Lane	RoseLaVA15169827	VA	1.708	38.8471	-77.1849	38.1	37.7	37.2	-0.5	38.0	37.5	-0.5
		SouthRVA15169828		0.000	38.7576	-77.2703	39.5	39.5	40.2	0.7	39.7	40.3	0.6
Local Park	Amberleigh	AmberlVA15169829	VA	17.737	38.7555	-77.1686	43.0	43.2	43.4	0.2	43.4	43.6	0.2
		IslandVA15169832		0.000	38.7499	-77.1728	43.1	43.2	43.6	0.4	43.4	43.8	0.4
Local Park	Armistead	ArmistVA15169837	VA	10.613	38.8683	-77.2545	39.1	38.7	37.4	-1.3	38.8	37.6	-1.2
		WillowVA15169839		0.000	38.8401	-77.406	43.9	43.9	44.9	1.0	44.4	45.3	0.9
Local Park	Woodglen Lake	WoodglVA15169840	VA	63.710	38.8066	-77.3147	40.3	40.4	39.2	-1.2	40.6	39.4	-1.2
Local Park	Brimstone	BrimstVA15169841	VA	4.941	38.77	-77.3198	39.5	39.5	39.9	0.4	39.7	40.1	0.4
		GreenbVA15169842		0.000	38.8696	-77.3954	42.5	42.8	43.6	0.8	43.2	43.9	0.7
Local Park	Carney	CarneyVA15169843	VA	30.871	38.8545	-77.3468	45.1	45.4	45.0	-0.4	45.9	45.5	-0.4
Local Park	Smokewood	SmokewVA15169844	VA	8.936	38.8364	-77.2799	39.5	41.5	40.7	-0.8	41.7	41.0	-0.7
Local Park	Kingstowne	KingstVA15169845	VA	75.298	38.752	-77.1511	44.0	44.1	44.5	0.4	44.3	44.7	0.4
Local Park	Lamond	LamondVA15169846	VA	17.950	38.7541	-77.0549	50.4	50.3	49.8	-0.5	50.5	50.0	-0.5
Local Park	Oakton Community	OaktonVA15169847	VA	10.116	38.8879	-77.3006	41.3	40.8	40.2	-0.6	41.1	40.4	-0.7
Local Park	John C And Margaret K White	JohnCAVA15169848	VA	13.776	38.8575	-77.1746	38.7	37.6	37.3	-0.3	37.9	37.6	-0.3
		OldCouVA15169849		0.000	38.9254	-77.2456	41.4	41.3	40.4	-0.9	41.6	40.6	-1.0
Local Park	Lahey Lost Valley	LaheyLVA15169850	VA	22.558	38.9288	-77.2803	41.6	41.5	41.4	-0.1	41.7	41.5	-0.2
Local Park	Clemyjontri	ClemyjVA15169851	VA	18.716	38.944	-77.1565	50.0	50.3	50.1	-0.2	50.5	50.3	-0.2
Local Park	Mclean High	McleanVA15169852	VA	9.625	38.9261	-77.1855	40.5	40.4	40.7	0.3	40.6	40.8	0.2
		PimmitVA15169853		0.000	38.929	-77.1677	43.3	43.3	44.0	0.7	43.5	44.1	0.6
Local Park	Carney	CarneyVA15169854	VA	30.871	38.8574	-77.3482	45.5	45.8	45.3	-0.5	46.4	45.9	-0.5
Local Park	Difficult Run Stream Valley Park	DifficVA15169855	VA	215.048	38.9447	-77.3055	42.4	42.4	43.1	0.7	42.6	43.3	0.7
Local Park	Huntsman	HuntsmVA15169856	VA	87.921	38.7549	-77.2599	39.7	39.7	40.5	0.8	39.9	40.6	0.7
Local Park	Poburn Woods	PoburnVA15169858	VA	11.021	38.7797	-77.3071	39.7	39.7	39.1	-0.6	39.8	39.3	-0.5
Local Park	Random Hills	RandomVA15169859	VA	11.281	38.8599	-77.3471	45.3	45.6	45.3	-0.3	46.2	45.8	-0.4

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Location			dB DNL								
				Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
Local Park	Difficul Run Stream Valley Park	DifficVA15169860	VA	43.801	38.8941	-77.3662	45.2	45.3	45.9	0.6	45.8	46.4	0.6		
Local Park	Sugarland Run Stream Valley Park	SugarlVA15169861	VA	8.910	39.0079	-77.3752	43.9	44.0	44.4	0.4	44.4	44.9	0.5		
Local Park	Larry Graves (whittier Ss)	LarryGVA15169862	VA	6.890	38.8776	-77.1701	40.2	38.5	37.7	-0.8	38.8	37.9	-0.9		
Local Park	Larry Graves (whittier Ss)	LarryGVA15169863	VA	6.890	38.8769	-77.1702	40.3	38.5	37.6	-0.9	38.9	37.9	-1.0		
Local Park	Larry Graves (whittier Ss)	LarryGVA15169864	VA	6.890	38.8763	-77.1702	40.3	38.5	37.6	-0.9	38.9	37.9	-1.0		
Local Park	Larry Graves (whittier Ss)	LarryGVA15169865	VA	6.890	38.877	-77.1705	40.3	38.5	37.6	-0.9	38.9	37.9	-1.0		
Local Park	Jefferson Village	JefferVA15169866	VA	3.975	38.8702	-77.178	40.0	38.2	37.5	-0.7	38.5	37.8	-0.7		
		TurkeyVA15169867		0.000	38.8212	-77.1524	40.6	40.3	39.3	-1.0	40.5	39.4	-1.1		
Local Park	Huntley Meadows	HuntleVA15169868	VA	1557.499	38.7613	-77.1042	45.8	45.6	46.2	0.6	45.8	46.3	0.5		
Local Park	Pimmit Run Stream Valley Park	PimmitVA15169869	VA	1.912	38.9265	-77.172	42.0	42.0	42.6	0.6	42.1	42.7	0.6		
Local Park	Olander And Margaret Banks Sr	OlandeVA15169871	VA	9.957	38.7576	-77.1419	44.2	44.4	44.7	0.3	44.6	44.9	0.3		
Local Park	Wilburdale	WilburVA15169872	VA	8.114	38.8133	-77.1968	40.2	41.0	40.0	-1.0	41.2	40.2	-1.0		
Local Park	Hickory Forest	HickorVA15169873	VA	97.588	38.8348	-77.4886	45.2	45.3	45.4	0.1	46.0	46.1	0.1		
		BrenMaVA15169874		0.000	38.8044	-77.1499	41.9	41.8	41.0	-0.8	42.0	41.1	-0.9		
		WaplesVA15169875		0.000	38.8715	-77.3394	43.5	44.0	44.3	0.3	44.4	44.8	0.4		
Local Park	Greendale Golf Course	GreendVA15169876	VA	147.243	38.7736	-77.1212	43.7	43.4	43.3	-0.1	43.6	43.5	-0.1		
Local Park	Clark House At Barcroft Mews	ClarkHVA15169877	VA	0.828	38.8377	-77.1544	39.2	38.6	37.9	-0.7	38.8	38.2	-0.6		
		KentGaVA15169878		0.000	38.9152	-77.1794	39.2	39.2	39.6	0.4	39.2	39.7	0.5		
Local Park	Monticello	MonticVA15169879	VA	8.786	38.8073	-77.2788	39.9	40.2	39.0	-1.2	40.4	39.2	-1.2		
		TheWakVA15169880		0.000	38.8251	-77.2359	39.1	40.8	39.9	-0.9	41.1	40.1	-1.0		
Local Park	Backlick Run	BackliVA15169881	VA	8.568	38.7994	-77.1448	41.9	41.9	41.1	-0.8	42.1	41.3	-0.8		
		PinecrVA15169882		0.000	38.8264	-77.1654	39.8	39.7	38.6	-1.1	39.9	38.8	-1.1		
		CentreVA15169883		0.000	38.8326	-77.4481	50.3	50.3	50.6	0.3	51.1	51.4	0.3		
Local Park	Skyline	SkylinVA15169884	VA	3.922	38.8439	-77.1219	40.4	38.8	38.4	-0.4	39.0	38.6	-0.4		
Local Park	Wakefield Chapel	WakefiVA15169885	VA	7.716	38.829	-77.231	39.0	40.1	39.1	-1.0	40.4	39.4	-1.0		
Local Park	Pine Ridge	PineRiVA15169886	VA	41.624	38.8522	-77.2284	38.3	38.1	37.0	-1.1	38.4	37.2	-1.2		
		LeeHigVA15169887		0.000	38.7813	-77.1687	41.6	42.8	42.0	-0.8	43.0	42.2	-0.8		
Local Park	Lee Landing	LeeLanVA15169888	VA	0.517	38.8787	-77.21	39.5	37.6	37.6	0.0	37.9	37.9	0.0		
Local Park	Summers Cemetery	SummerVA15169889	VA	0.199	38.8212	-77.141	41.2	40.6	39.6	-1.0	40.8	39.8	-1.0		
		MerrybVA15169890		0.000	38.9522	-77.419	51.5	51.4	51.4	0.0	52.0	52.0	0.0		
Local Park	Pimmit Barn	PimmitVA15169891	VA	0.592	38.9154	-77.2062	40.5	40.2	39.4	-0.8	40.5	39.7	-0.8		
Local Park	South Railroad Street	SouthRVA15169892	VA	0.662	38.8976	-77.2204	40.1	39.2	38.7	-0.5	39.5	38.9	-0.6		
Local Park	Merrilee	MerrilVA15169893	VA	1.117	38.8797	-77.2224	39.5	37.8	37.5	-0.3	38.1	37.7	-0.4		
Local Park	Briarwood	BriarwVA15169894	VA	2.689	38.8779	-77.2633	39.8	39.2	37.8	-1.4	39.4	38.0	-1.4		
Local Park	Jefferson Village	JefferVA15169895	VA	3.975	38.8701	-77.178	39.9	38.2	37.5	-0.7	38.5	37.8	-0.7		
		MilitaVA15169896		0.000	38.8138	-77.4534	49.0	48.9	49.2	0.3	49.7	49.9	0.2		
Local Park	Green Spring Gardens	GreenSVA15169897	VA	30.941	38.8239	-77.1574	40.2	40.0	38.9	-1.1	40.2	39.1	-1.1		
Local Park	Shannon Station	ShannoVA15169898	VA	13.627	38.7765	-77.2496	40.2	40.3	39.5	-0.8	40.5	39.7	-0.8		
Local Park	Colvin Run Stream Valley	ColvinVA15169899	VA	43.662	38.9656	-77.306	43.4	43.4	44.0	0.6	43.7	44.3	0.6		
Local Park	Stone Crossing	StoneCVA15169900	VA	9.606	38.8538	-77.4545	51.7	51.7	52.1	0.4	52.5	53.0	0.5		
Local Park	Rolling Wood School Site	RollinVA15169904	VA	13.010	38.7501	-77.2153	41.3	41.3	41.9	0.6	41.5	42.1	0.6		
Local Park	Camelot School Site	CameloVA15169905	VA	4.364	38.8486	-77.2241	38.3	38.2	37.0	-1.2	38.4	37.3	-1.1		
Local Park	Hooes Road School Site	HooesRVA15169906	VA	10.137	38.7656	-77.1978	41.6	41.8	41.2	-0.6	42.0	41.4	-0.6		
Local Park	Chandon	ChandoVA15169907	VA	8.028	38.96	-77.3978	44.6	44.5	44.8	0.3	45.1	45.3	0.2		
Local Park	Bailey's Elementary School Site	BaileyVA15169908	VA	1.838	38.8517	-77.1443	40.2	38.6	37.7	-0.9	38.9	38.0	-0.9		
		CarlSaVA15169909		0.000	38.7299	-77.0608	46.7	46.5	45.5	-1.0	46.6	45.7	-0.9		
Local Park	Hickory Run Ss	HickorVA15169910	VA	10.634	38.9843	-77.303	44.2	44.3	44.8	0.5	44.6	45.1	0.5		
Local Park	James Lee School Site	JamesLVA15169911	VA	12.433	38.8744	-77.1724	40.4	38.6	37.6	-1.0	39.0	37.9	-1.1		
Local Park	Lorton	LortonVA15169912	VA	4.533	38.6991	-77.2144	39.8	39.8	40.1	0.3	40.0	40.3	0.3		
Local Park	Hollin Hall	HollinVA15169913	VA	4.035	38.743	-77.0587	49.1	49.0	48.3	-0.7	49.2	48.5	-0.7		
Local Park	Lewinsville Center	LewinsVA15169914	VA	8.670	38.9265	-77.1951	40.2	40.1	40.2	0.1	40.3	40.3	0.0		
Local Park	Walnut Hill Ss	WalnutVA15169915	VA	3.530	38.8561	-77.2029	38.0	37.4	36.9	-0.5	37.7	37.1	-0.6		
Local Park	Chantilly Library Site	ChantiVA15169916	VA	8.621	38.8804	-77.409	43.6	43.8	44.2	0.4	44.4	44.7	0.3		
Local Park	Cooper Intermediate School Site	CooperVA15169918	VA	0.632	38.951	-77.1923	45.0	45.0	45.2	0.2	45.1	45.4	0.3		
Local Park	Flatlick Shop	FlatliVA15169919	VA	17.582	38.8817	-77.4456	53.2	53.2	53.5	0.3	54.0	54.3	0.3		
Local Park	Walt Whitman School Site	WaltWhVA15169920	VA	11.863	38.7292	-77.1	46.0	45.9	45.2	-0.7	46.1	45.4	-0.7		
Local Park	Winterset Varsity	WinterVA15169921	VA	5.724	38.8393	-77.2417	38.7	39.4	38.4	-1.0	39.7	38.6	-1.1		
Local Park	Hutchison School Site	HutchiVA15169922	VA	28.375	38.96	-77.407	46.2	46.1	46.3	0.2	46.7	46.8	0.1		
Local Park	Lawyers Road School Site	LawyerVA15169923	VA	13.613	38.9121	-77.293	41.7	41.2	40.9	-0.3	41.5	41.1	-0.4		
Local Park	Westlawn School Site	WestlaVA15169926	VA	4.338	38.8628	-77.182	38.8	37.5	37.3	-0.2	37.8	37.6	-0.2		

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Local Park	Cub Run Recenter	CubRunVA15169927	VA	36.945	38.8906	-77.4686	54.1	54.0	54.1	0.1	54.9	54.9	0.0
Local Park	Lower Potomac	LowerPVA15169929	VA	27.642	38.698	-77.2101	39.8	39.8	40.0	0.2	40.0	40.1	0.1
Local Park	Floris School Site	FlorisVA15169930	VA	5.215	38.9359	-77.4155	49.1	49.0	49.0	0.0	49.7	49.7	0.0
Local Park	Chesterbrook School Site	ChesteVA15169931	VA	9.059	38.9178	-77.1542	43.2	43.2	44.3	1.1	43.3	44.5	1.2
Local Park	Blake Lane School Site	BlakeLVA15169932	VA	10.265	38.8755	-77.2929	40.5	40.4	39.4	-1.0	40.6	39.6	-1.0
Local Park	Woodburn School Site	WoodbuVA15169933	VA	8.348	38.8521	-77.2121	38.1	37.8	36.9	-0.9	38.0	37.1	-0.9
Local Park	Forest Lodge	ForestVA15169934	VA	1.000	37.6655	-77.5029	32.3	32.1	32.1	0.0	32.5	32.6	0.1
Local Park	Antioch School Community Center	AntiocVA15169935	VA	1.975	37.5087	-77.241	35.1	35.1	41.7	6.6	36.0	42.8	6.8
Local Park	Clarke-Palmore House	ClarkeVA15169936	VA	11.547	37.5061	-77.4066	40.4	40.4	46.1	5.7	40.5	46.4	5.9
Local Park	Highland Springs Park	HighlaVA15169937	VA	26.160	37.5422	-77.3424	56.2	56.3	55.5	-0.8	55.9	55.4	-0.5
Local Park	Henrico Theatre	HenricVA15169938	VA	1.904	37.543	-77.3256	53.9	53.9	53.9	0.0	54.0	54.1	0.1
Local Park	Walkerton	WalkerVA15169939	VA	21.759	37.6673	-77.4993	32.3	32.1	32.3	0.2	32.5	32.7	0.2
Local Park	Virginia Randolph Recreation Area	VirginVA15169940	VA	10.880	37.6596	-77.4826	32.6	32.4	33.7	1.3	32.8	34.4	1.6
		HighlaVA15169941		0.000	37.5433	-77.3273	54.3	54.3	53.6	-0.7	54.2	53.7	-0.5
		TwinHiVA15169942		0.000	37.6771	-77.5972	28.9	28.8	29.2	0.4	29.3	29.7	0.4
Local Park	Bethlehem Park	BethleVA15169943	VA	1.022	37.6174	-77.5134	33.7	34.0	33.1	-0.9	34.9	34.2	-0.7
Local Park	Cheswick Park	CheswiVA15169945	VA	24.173	37.6061	-77.5453	34.2	34.0	33.2	-0.8	34.5	33.9	-0.6
Local Park	Courtney Road Service Station	CourtVA15169946	VA	0.293	37.671	-77.5192	31.5	31.4	31.8	0.4	31.7	32.2	0.5
		DeepBoVA15169947		0.000	37.4117	-77.3038	39.2	39.0	37.3	-1.7	39.7	38.2	-1.5
		DunnrcVA15169949		0.000	37.6582	-77.5387	32.3	32.1	31.6	-0.5	32.5	32.0	-0.5
Local Park	Gravel Hill Community Center	GravelVA15169951	VA	3.924	37.4362	-77.2553	45.1	45.2	44.8	-0.4	46.4	46.1	-0.3
Local Park	Hidden Creek Park	HiddenVA15169952	VA	24.266	37.5568	-77.3938	46.1	46.1	42.8	-3.3	46.4	43.0	-3.4
Local Park	Highland Springs Community Center	HighlaVA15169953	VA	0.724	37.5445	-77.3289	53.9	53.9	52.8	-1.1	53.8	53.0	-0.8
		HolladVA15169954		0.000	37.6186	-77.4881	34.4	34.8	34.2	-0.6	35.8	35.2	-0.6
Local Park	Lakeside Club Road (Lakeside Little Leag	LakesiVA15169955	VA	10.356	37.6087	-77.4643	36.6	36.8	35.5	-1.3	37.7	36.5	-1.2
Local Park	Laurel Recreation Area	LaurelVA15169956	VA	9.630	37.6458	-77.5086	34.0	33.8	33.8	0.0	34.3	34.5	0.2
Local Park	Osborne Turnpike Boat Landing	OsbornVA15169957	VA	7.802	37.4019	-77.385	40.5	40.4	39.1	-1.3	41.5	40.3	-1.2
Local Park	Osborne Park	OsbornVA15169958	VA	26.618	37.403	-77.3866	40.5	40.5	38.9	-1.6	41.4	40.0	-1.4
Local Park	Robinson Park	RobinsVA15169959	VA	8.921	37.556	-77.3504	51.9	51.9	51.8	-0.1	52.8	52.8	0.0
Local Park	Roslyn Hills Park	RoslynVA15169960	VA	1.321	37.5768	-77.5626	33.3	33.2	31.9	-1.3	33.5	32.5	-1.0
Local Park	Sandston Recreation Area	SandstVA15169961	VA	1.379	37.5245	-77.3142	55.9	55.9	56.4	0.5	56.5	57.0	0.5
		SpringVA15169962		0.000	37.5999	-77.4629	36.2	36.5	34.8	-1.7	37.4	35.9	-1.5
Local Park	Springfield Park	SpringVA15169963	VA	5.459	37.6579	-77.5634	31.9	31.7	31.4	-0.3	32.1	32.0	-0.1
Local Park	Westham Park	WesthaVA15169966	VA	2.197	37.586	-77.5491	34.0	33.8	31.9	-1.9	34.1	32.5	-1.6
Local Park	Westwood Park	WestwoVA15169967	VA	1.462	37.588	-77.5141	33.9	33.8	31.6	-2.2	34.2	32.1	-2.1
Local Park	Woodman Park	WoodmaVA15169968	VA	4.914	37.6511	-77.488	33.4	33.2	33.4	0.2	33.7	34.0	0.3
Local Park	Klehr Field	KlehrVA15169969	VA	19.068	37.6263	-77.4276	37.8	37.8	37.5	-0.3	38.6	38.2	-0.4
Local Park	Twin Hickory Recreation Center	TwinHiVA15169970	VA	3.237	37.6767	-77.5938	29.1	28.9	29.4	0.5	29.4	30.0	0.6
Local Park	Pimmit Run Stream Valley Park	PimmitVA15169971	VA	43.789	38.9311	-77.1564	46.3	46.4	47.1	0.7	46.6	47.3	0.7
Local Park	Forest	ForestVA15169972	VA	12.596	38.8179	-77.0825	44.2	44.2	43.5	-0.7	44.3	43.7	-0.6
Local Park	Clermont	ClermoVA15169973	VA	21.702	38.806	-77.1102	43.2	42.5	41.9	-0.6	42.7	42.0	-0.7
Local Park	Vienna Aquatic Club	ViennaVA15169974	VA	4.863	38.8839	-77.2632	40.2	39.3	38.0	-1.3	39.5	38.2	-1.3
Local Park	Tuckahoe Recreation Club	TuckahVA15169975	VA	6.947	38.9155	-77.188	39.0	38.9	39.2	0.3	39.1	39.3	0.2
Community Center	Manchester Community Center	MancheVA15169976	VA	0.646	37.4849	-77.4925	41.3	41.3	45.4	4.1	41.3	45.7	4.4
Local Park	Upper Potomac Park	UpperPVA15169978	VA	176.515	39.0459	-77.2945	43.4	43.6	43.1	-0.5	44.1	43.6	-0.5
Local Park	Upper Potomac Park	UpperPVA15169979	VA	18.251	39.038	-77.2834	43.5	43.6	42.8	-0.8	44.0	43.2	-0.8
Local Park	Upper Potomac Park	UpperPVA15169980	VA	136.510	39.0316	-77.2723	43.6	43.6	42.7	-0.9	44.0	43.1	-0.9
Local Park	Great Falls Grange	GreatFAVA15169981	VA	9.114	38.9988	-77.2874	44.5	44.5	44.5	0.0	44.8	44.8	0.0
Local Park	Cuttermill	CutterVA15169982	VA	5.156	38.9783	-77.4033	44.2	44.4	44.5	0.1	44.8	44.9	0.1
Local Park	Bready	BreadyVA15169983	VA	14.110	38.9734	-77.3925	43.8	43.9	44.2	0.3	44.3	44.6	0.3
Local Park	Lake Fairfax	LakeFaVA15169984	VA	476.960	38.9535	-77.3237	43.3	43.2	43.9	0.7	43.6	44.3	0.7
Local Park	Raglan Road	RaglanVA15169985	VA	9.980	38.9222	-77.2423	41.2	41.2	40.2	-1.0	41.5	40.4	-1.1
Local Park	Northside	NorthsVA15169986	VA	42.659	38.9117	-77.2729	41.1	40.7	39.8	-0.9	40.9	39.9	-1.0
Local Park	Northside	NorthsVA15169987	VA	42.659	38.9134	-77.2755	41.2	40.8	40.0	-0.8	41.0	40.1	-0.9
Local Park	Beulah Road Park	BeulahVA15169988	VA	8.171	38.9104	-77.265	40.8	40.4	39.4	-1.0	40.6	39.6	-1.0
Local Park	Glyndon	GlyndoVA15169989	VA	11.400	38.9089	-77.264	40.8	40.3	39.3	-1.0	40.5	39.4	-1.1
Local Park	Tyson's Pimmit	TysonVA15169990	VA	5.121	38.9065	-77.2063	41.0	40.6	39.1	-1.5	41.0	39.4	-1.6
Local Park	Wildwood	WildwoVA15169991	VA	5.377	38.9055	-77.2461	40.1	39.6	38.8	-0.8	39.8	39.1	-0.7
Local Park	Briarcliff	BriarcVA15169992	VA	13.270	38.9041	-77.2312	40.1	39.5	39.0	-0.5	39.8	39.2	-0.6
Local Park	Wildwood	WildwoVA15169993	VA	9.583	38.9032	-77.249	40.2	39.5	38.7	-0.8	39.8	38.9	-0.9

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Local Park	Salsbury	SalsbuVA15169994	VA	0.242	38.9032	-77.2712	41.1	40.3	39.2	-1.1	40.5	39.4	-1.1
Local Park	Kilmer Center	KilmerVA15169995	VA	1.469	38.9026	-77.2241	40.3	39.7	39.0	-0.7	40.0	39.2	-0.8
Local Park	Meadow Lane	MeadowVA15169996	VA	3.317	38.8922	-77.2674	40.8	39.8	38.5	-1.3	40.0	38.6	-1.4
Local Park	Southside	SouthsVA15169997	VA	3.106	38.8885	-77.2483	40.2	38.8	37.9	-0.9	39.0	38.0	-1.0
Local Park	Moorefield	MooreVA15169998	VA	10.371	38.8876	-77.2725	40.7	39.8	38.5	-1.3	40.0	38.7	-1.3
Local Park	Southside	SouthsVA15169999	VA	0.412	38.8883	-77.2532	40.3	39.0	37.9	-1.1	39.2	38.1	-1.1
Local Park	Southside	SouthsVA15170000	VA	2.828	38.8866	-77.2528	40.2	39.0	37.8	-1.2	39.2	38.0	-1.2
Local Park	Southside	SouthsVA15170001	VA	0.689	38.887	-77.2473	40.1	38.8	37.8	-1.0	38.9	38.0	-0.9
Local Park	Southside	SouthsVA15170002	VA	4.524	38.8852	-77.2489	40.0	38.8	37.7	-1.1	39.0	37.9	-1.1
Local Park	Southside	SouthsVA15170003	VA	0.000	38.8835	-77.2526	40.0	38.9	37.7	-1.2	39.0	37.9	-1.1
Local Park	Southside	SouthsVA15170004	VA	2.068	38.8826	-77.2499	39.9	38.7	37.6	-1.1	38.9	37.8	-1.1
Local Park	Southside	SouthsVA15170005	VA	17.223	38.8806	-77.252	39.8	38.8	37.6	-1.2	39.0	37.8	-1.2
Local Park	Yeonas	YeonasVA15170006	VA	6.990	38.8799	-77.2494	39.7	38.6	37.5	-1.1	38.8	37.7	-1.1
Local Park	John Mastenbrook - Greenway Downs	GreenVA15170007	VA	0.594	38.8744	-77.1815	40.2	38.4	37.7	-0.7	38.8	38.0	-0.8
Local Park	John Mastenbrook - Greenway Downs	GreenVA15170008	VA	0.232	38.8742	-77.1825	40.2	38.4	37.7	-0.7	38.7	38.0	-0.7
Local Park	John Mastenbrook - Greenway Downs	GreenVA15170009	VA	0.270	38.8742	-77.1836	40.1	38.3	37.7	-0.6	38.6	38.0	-0.6
Local Park	Greenway Downs	GreenVA15170010	VA	0.931	38.8741	-77.1853	40.0	38.2	37.7	-0.5	38.5	38.0	-0.5
Local Park	Draper Drive	DraperVA15170011	VA	0.000	38.8683	-77.2942	40.2	40.5	39.6	-0.9	40.7	39.8	-0.9
Local Park	Draper Drive	DraperVA15170012	VA	24.592	38.8661	-77.2851	39.8	40.1	39.0	-1.1	40.3	39.2	-1.1
Local Park	Draper Drive	ThaissVA15170013	VA	0.000	38.8622	-77.2699	39.2	39.4	38.2	-1.2	39.6	38.4	-1.2
Local Park	Cobbdale	CobbdVA15170014	VA	0.546	38.8606	-77.3139	40.7	41.8	41.4	-0.4	42.0	41.6	-0.4
Local Park	Fairchester	FairchVA15170015	VA	0.968	38.8586	-77.3209	41.0	42.2	42.0	-0.2	42.5	42.2	-0.3
Local Park	Ec Van Dyke	EcVanDVA15170016	VA	22.286	38.8541	-77.2992	40.0	41.4	40.7	-0.7	41.6	40.9	-0.7
Local Park	Daniels Run	DanielVA15170017	VA	46.272	38.8504	-77.2854	39.6	40.9	40.2	-0.7	41.2	40.4	-0.8
Local Park	Westmore (bailwick)	WestmoVA15170018	VA	0.984	38.8496	-77.3268	41.3	42.3	42.1	-0.2	42.5	42.4	-0.1
Local Park	Ratcliffe	RatcliVA15170019	VA	2.998	38.8434	-77.3002	40.0	41.7	41.0	-0.7	41.9	41.3	-0.6
Local Park	Bull Run	BullRuVA15170021	VA	0.000	38.8184	-77.4716	48.3	48.4	48.7	0.3	49.2	49.5	0.3
Local Park	Popes Head	PopesHVA15170023	VA	97.175	38.8164	-77.351	45.1	45.1	44.3	-0.8	45.7	44.9	-0.8
Local Park	Popes Head	PopesHVA15170024	VA	97.175	38.811	-77.3475	44.1	44.1	43.6	-0.5	44.7	44.2	-0.5
Local Park	Wakefield	WakefiVA15170025	VA	288.441	38.8118	-77.229	39.8	41.6	40.6	-1.0	41.8	40.8	-1.0
Local Park	Bull Run	BullRuVA15170027	VA	0.000	38.8008	-77.4538	48.1	47.9	48.2	0.3	48.5	48.8	0.3
Regional Park	Burgundy	BurgunVA15170028	VA	7.918	38.8006	-77.0927	42.6	42.3	41.8	-0.5	42.5	42.0	-0.5
Local Park	Clifton	CliftoVA15170029	VA	9.079	38.778	-77.3928	42.1	42.1	42.4	0.3	42.5	42.7	0.2
Local Park	South Run District	SouthRVA15170033	VA	190.067	38.753	-77.2747	39.3	39.3	40.2	0.9	39.4	40.4	1.0
Regional Park	Hemlock Overlook	HemlocVA15170034	VA	160.523	38.7514	-77.396	40.8	40.7	41.2	0.5	41.1	41.5	0.4
Regional Park	Hemlock Overlook	HemlocVA15170035	VA	17.873	38.746	-77.3827	40.5	40.5	41.4	0.9	40.9	41.7	0.8
Local Park	Lorton	LortonVA15170038	VA	4.533	38.6991	-77.2144	39.8	39.8	40.1	0.3	40.0	40.3	0.3
Regional Park	Pohick Bay	PohickVA15170040	VA	1.622	38.6743	-77.1666	37.8	37.9	36.0	-1.9	38.1	36.2	-1.9
Local Park	Byron Avenue	ByronAVA15170042	VA	6.647	38.7758	-77.2031	41.2	41.5	40.5	-1.0	41.7	40.7	-1.0
Regional Park	Meadowlark Gardens	MeadowVA15170043	VA	95.859	38.9362	-77.2828	41.9	41.8	42.1	0.3	42.1	42.2	0.1
Local Park	Valley Crest	ValleyVA15170044	VA	3.022	38.8473	-77.1952	38.1	37.8	37.0	-0.8	38.0	37.3	-0.7
Local Park	Winterset Varsity	WinterVA15170045	VA	5.724	38.8393	-77.2418	38.7	39.4	38.4	-1.0	39.7	38.6	-1.1
Regional Park	Red Rock Wilderness Overlook	RedRocVA15170050	VA	65.965	39.1142	-77.5082	46.1	46.1	45.0	-1.1	46.8	45.6	-1.2
Regional Park	Cameron Run	CameroVA15170051	VA	30.444	38.8053	-77.1023	43.1	42.7	42.0	-0.7	42.9	42.2	-0.7
Local Park	Difficult Run Stream Valley Park	DifficVA15170053	VA	131.137	38.9679	-77.2888	43.5	43.4	44.2	0.8	43.7	44.4	0.7
Local Park	Difficult Run Stream Valley Park	DifficVA15170054	VA	131.137	38.9652	-77.281	43.4	43.4	44.1	0.7	43.6	44.2	0.6
Local Park	Pimmit Run Stream Valley Park	PimmitVA15170055	VA	43.789	38.9271	-77.1557	45.4	45.5	46.3	0.8	45.6	46.5	0.9
Local Park	Pimmit Run Stream Valley Park	PimmitVA15170056	VA	0.000	38.9175	-77.1762	39.8	39.7	40.2	0.5	39.8	40.4	0.6
Local Park	Horsepen Run Stream Valley	HorsepVA15170057	VA	3.944	38.9193	-77.3978	44.2	43.9	44.1	0.2	44.5	44.7	0.2
Local Park	Horsepen Run Stream Valley	HorsepVA15170058	VA	38.485	38.9168	-77.3994	44.3	44.0	44.2	0.2	44.6	44.8	0.2
Local Park	Holmes Run Stream Valley	HolmesVA15170059	VA	1.109	38.8468	-77.1742	38.3	37.8	37.3	-0.5	38.0	37.6	-0.4
Local Park	Paul SpVA	PaulSpVA15170060	VA	0.000	38.7464	-77.0613	49.4	49.3	48.7	-0.6	49.5	48.8	-0.7
Local Park	Trailside	TrailsVA15170066	VA	6.110	38.9785	-77.3977	43.9	44.0	44.1	0.1	44.4	44.5	0.1
Local Park	Trailside	NvrpaPVA15170067	VA	0.000	38.8894	-77.2102	40.0	38.7	38.3	-0.4	39.0	38.6	-0.4
Local Park	Monticello	MonticVA15170068	VA	2.617	38.81	-77.2673	39.8	40.5	39.4	-1.1	40.7	39.6	-1.1
Local Park	Monticello	MonticVA15170069	VA	13.282	38.8099	-77.2721	39.8	40.4	39.3	-1.1	40.6	39.5	-1.1
Local Park	Huntington	HuntinVA15170070	VA	13.068	38.7962	-77.0683	44.0	44.0	44.6	0.6	44.2	44.9	0.7
Local Park	Huntington	HuntinVA15170071	VA	2.528	38.7947	-77.065	44.7	44.7	45.7	1.0	45.0	45.9	0.9
Regional Park	Algonkian Regional Park	AlgonkVA15170073	VA	0.000	39.0502	-77.3696	45.0	45.1	45.0	-0.1	45.6	45.5	-0.1
Regional Park	Algonkian Regional Park	AlgonkVA15170074	VA	836.502	39.0539	-77.387	44.2	44.3	44.4	0.1	44.8	44.9	0.1

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Regional Park	Algonkian Regional Park	AlgonkVA15170075	VA	836.502	39.0466	-77.3631	45.9	45.9	45.4	-0.5	46.4	45.9	-0.5
Regional Park	Brambleton	BramblVA15170077	VA	362.889	39.0014	-77.5347	51.8	51.8	50.0	-1.8	52.5	50.7	-1.8
Regional Park	Brambleton	BramblVA15170078	VA	362.889	38.9974	-77.5391	52.6	52.7	51.6	-1.1	53.5	52.3	-1.2
Regional Park	Brambleton	BramblVA15170079	VA	362.889	38.9958	-77.5348	52.7	52.7	51.5	-1.2	53.4	52.2	-1.2
Regional Park	Brambleton	BramblVA15170080	VA	362.889	38.9958	-77.5404	53.0	53.1	52.1	-1.0	53.8	52.9	-0.9
Regional Park	Brambleton	BramblVA15170081	VA	362.889	38.9945	-77.5411	53.2	53.4	52.5	-0.9	54.2	53.3	-0.9
Regional Park	Brambleton	BramblVA15170082	VA	362.889	38.9942	-77.536	53.0	53.1	52.1	-1.0	53.8	52.8	-1.0
Regional Park	Brambleton	BramblVA15170083	VA	362.889	38.9935	-77.5419	53.5	53.7	52.8	-0.9	54.5	53.6	-0.9
Regional Park	Brambleton	BramblVA15170085	VA	362.889	38.9924	-77.5428	53.7	54.0	53.2	-0.8	54.8	54.0	-0.8
Regional Park	Brambleton	BramblVA15170086	VA	362.889	38.9912	-77.5455	54.1	54.4	53.5	-0.9	55.3	54.4	-0.9
Regional Park	Brambleton	BramblVA15170087	VA	362.889	38.989	-77.54	54.3	54.4	53.7	-0.7	55.2	54.5	-0.7
Regional Park	Brambleton	BramblVA15170088	VA	362.889	38.9896	-77.5449	54.3	54.7	53.9	-0.8	55.6	54.7	-0.9
Local Park	Popes Head	PopesHVA15170089	VA	15.299	38.8141	-77.3557	45.6	45.6	44.7	-0.9	46.2	45.3	-0.9
Local Park	South Run Stream Valley	SouthRVA15170090	VA	13.552	38.7437	-77.2753	39.0	38.9	40.3	1.4	39.1	40.5	1.4
Local Park	Accotink Stream Valley	LakeAcVA15170091	VA	11.605	38.8107	-77.2331	39.8	41.5	40.5	-1.0	41.7	40.8	-0.9
Local Park	Rose Lane	HolmesVA15170092	VA	1.708	38.8474	-77.1843	38.1	37.7	37.2	-0.5	38.0	37.5	-0.5
Local Park	Sugarland Run Stream Valley Park	SugarlVA15170093	VA	62.931	38.9728	-77.3671	45.4	45.4	46.1	0.7	45.9	46.5	0.6
Local Park	Holmes Run Stream Valley	HolmesVA15170094	VA	4.208	38.8478	-77.1871	38.0	37.7	37.1	-0.6	38.0	37.4	-0.6
Local Park	West Ox Road	WestOxVA15170095	VA	83.027	38.8524	-77.3808	43.1	43.3	44.4	1.1	43.7	44.8	1.1
Local Park	Williamsburg Manor	WilliaVA15170096	VA	27.807	38.7336	-77.0726	47.1	47.0	46.2	-0.8	47.2	46.3	-0.9
		PACEEaVA15170100		0.000	38.6287	-77.439	41.4	41.4	40.5	-0.9	42.0	40.9	-1.1
Local Park	Zachary Taylor	ZacharVA15170102	VA	16.824	38.9088	-77.1146	51.9	52.0	53.0	1.0	52.1	53.1	1.0
Local Park	Barcroft	BarcroVA15170103	VA	63.381	38.8488	-77.104	39.5	39.0	39.3	0.3	39.2	39.5	0.3
		DonaldVA15170104		0.000	38.9151	-77.1109	55.9	56.2	55.8	-0.4	56.5	56.1	-0.4
		GulfBrVA15170105		0.000	38.9202	-77.1202	54.2	54.4	54.2	-0.2	54.6	54.5	-0.1
		BluemoVA15170106		0.000	38.8707	-77.1284	38.9	37.9	38.5	0.6	38.0	38.7	0.7
Local Park	Bon Air	BonAirVA15170107	VA	13.485	38.8766	-77.1349	38.7	37.7	38.5	0.8	37.9	38.7	0.8
		BluemoVA15170108		0.000	38.8761	-77.1275	39.0	38.5	39.2	0.7	38.6	39.3	0.7
Local Park	Gateway Regional Park	GatewaVA15170109	VA	3.533	38.862	-77.2708	39.3	39.4	38.3	-1.1	39.6	38.5	-1.1
Local Park	Providence Park	ProvidVA15170110	VA	48.571	38.8456	-77.3116	40.4	41.8	41.2	-0.6	42.0	41.4	-0.6
Local Park	NVRPA Headquarters/Administrative Offices	NVRPAHVA15170112	VA	7.291	38.8126	-77.3257	40.9	40.9	40.2	-0.7	41.2	40.5	-0.7
Local Park	Jefferson Village	JefferVA15170114	VA	0.275	38.8737	-77.1777	40.3	38.5	37.6	-0.9	38.8	37.9	-0.9
Local Park	Jefferson Village	JefferVA15170115	VA	1.733	38.8722	-77.1778	40.2	38.4	37.6	-0.8	38.7	37.8	-0.9
Local Park	Jefferson Village	JefferVA15170116	VA	3.975	38.8702	-77.1777	40.0	38.2	37.5	-0.7	38.5	37.8	-0.7
Local Park	Pohick	PohickVA15170117	VA	0.921	38.8197	-77.3019	40.1	40.5	39.3	-1.2	40.6	39.5	-1.1
		PohickVA15170118		0.000	38.8163	-77.3015	40.1	40.4	39.2	-1.2	40.5	39.3	-1.2
		PohickVA15170119		0.000	38.8145	-77.3019	40.1	40.3	39.1	-1.2	40.5	39.3	-1.2
		PohickVA15170120		0.000	38.8122	-77.3029	40.1	40.3	39.1	-1.2	40.5	39.2	-1.3
		PohickVA15170121		0.000	38.8094	-77.304	40.1	40.3	39.0	-1.3	40.4	39.2	-1.2
Local Park	Pohick Stream Valley Park	PohickVA15170122	VA	45.053	38.8031	-77.292	39.9	40.1	38.8	-1.3	40.2	39.0	-1.2
Local Park	Royal Lake	PohickVA15170123	VA	58.478	38.8018	-77.2882	39.9	40.1	38.8	-1.3	40.2	39.0	-1.2
Local Park	Pohick Stream Valley Park	PohickVA15170124	VA	213.484	38.7628	-77.23	40.7	40.7	40.6	-0.1	40.9	40.8	-0.1
Local Park	Pohick	PohickVA15170125	VA	0.588	38.7922	-77.2722	39.9	40.1	38.9	-1.2	40.2	39.1	-1.1
Local Park	Pohick	PohickVA15170126	VA	5.967	38.7831	-77.2538	40.2	40.3	39.2	-1.1	40.4	39.4	-1.0
Local Park	McLean Hamlet	McLeanVA15170127	VA	18.070	38.935	-77.226	42.6	42.4	41.1	-1.3	42.8	41.3	-1.5
Local Park	Huntley Meadows	HuntleVA15170128	VA	1557.499	38.7447	-77.1315	45.4	45.4	45.7	0.3	45.6	45.9	0.3
Local Park	Green Spring Gardens	GreenSVA15170129	VA	30.941	38.8255	-77.1549	40.1	39.8	38.8	-1.0	40.0	39.0	-1.0
Local Park	Green Spring Gardens	GreenSVA15170130	VA	30.941	38.8267	-77.1566	39.9	39.6	38.7	-0.9	39.9	38.9	-1.0
Local Park	Sully Historic	SullyHVA15170131	VA	30.590	38.9099	-77.4282	54.9	54.9	54.6	-0.3	55.4	55.1	-0.3
Local Open Space	Innovation	InnovaVA15170133	VA	26.608	38.7387	-77.5374	51.6	51.3	51.4	0.1	50.9	50.9	0.0
Local Open Space	PWC Open Space	PWCOpVA15170134	VA	20.904	38.6524	-77.6524	41.4	41.4	40.6	-0.8	42.1	41.1	-1.0
Local Open Space	PWC School Board	PWCSchVA15170135	VA	42.957	38.6367	-77.3342	38.1	38.1	38.0	-0.1	38.4	38.3	-0.1
Local Open Space	PWC Open Space	PWCOpVA15170136	VA	16.390	38.6468	-77.3458	39.7	39.6	39.4	-0.2	40.2	39.9	-0.3
Local Park	Cub Run Stream Valley	CubRunVA15170137	VA	22.039	38.8779	-77.4703	51.8	51.7	51.7	0.0	52.6	52.6	0.0
Local Park	Ellanor C. Lawrence	EllanoVA15170138	VA	210.399	38.8579	-77.4241	48.9	48.9	49.6	0.7	49.6	50.3	0.7
Local Park	Dranesville Tavern	DranesVA15170139	VA	14.558	39.0083	-77.3624	46.0	46.1	46.0	-0.1	46.6	46.5	-0.1
Local Park	Green Spring Gardens	GreenSVA15170140	VA	30.941	38.8262	-77.1568	39.9	39.7	38.7	-1.0	39.9	38.9	-1.0
		FryingVA15170141		0.000	38.9418	-77.4086	46.5	46.4	46.5	0.1	47.1	47.2	0.1
Local Park	Folly Lick Stream Valley Park	FollyLVA15170142	VA	2.272	38.9942	-77.3764	43.9	44.1	44.6	0.5	44.5	45.0	0.5
Local Park	Folly Lick Stream Valley Park	FollyLVA15170143	VA	32.399	38.9928	-77.3789	43.7	43.9	44.3	0.4	44.3	44.7	0.4

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location						dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018				
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change	
Local Park	Folly Lick Stream Valley Park	FollyLVA15170144	VA	32.399	38.9909	-77.3823	43.6	43.7	44.0	0.3	44.1	44.4	0.3	
Local Park	Pimmit View	PimmitVA15170145	VA	5.186	38.9148	-77.1977	39.5	39.3	39.1	-0.2	39.5	39.3	-0.2	
Local Park	Leewood	LeewoodVA15170146	VA	9.518	38.8045	-77.1882	40.9	41.9	41.0	-0.9	42.1	41.2	-0.9	
Local Park	Belle Haven	BelleHVA15170147	VA	16.041	38.7839	-77.0712	43.8	43.7	44.5	0.8	43.9	44.8	0.9	
		LaurelVA15170148		0.000	38.7015	-77.2371	39.5	39.5	40.5	1.0	39.6	40.7	1.1	
Local Park	Random Hills	RandomVA15170149	VA	11.281	38.8609	-77.35	46.0	46.3	45.7	-0.6	46.8	46.2	-0.6	
Local Park	Random Hills	RandomVA15170150	VA	11.281	38.8605	-77.3486	45.7	46.0	45.5	-0.5	46.5	46.0	-0.5	
Local Park	Poburn Woods	PoburnVA15170151	VA	11.021	38.7798	-77.3049	39.7	39.7	39.1	-0.6	39.9	39.3	-0.6	
Local Park	Pohick Stream Valley Park	PohickVA15170152	VA	181.106	38.7835	-77.2645	40.0	40.1	39.0	-1.1	40.2	39.2	-1.0	
Local Park	Huntsman	HuntsmVA15170154	VA	3.169	38.7571	-77.26	39.8	39.7	40.3	0.6	39.9	40.5	0.6	
		HuntsmVA15170155		0.000	38.7569	-77.2605	39.7	39.7	40.3	0.6	39.9	40.5	0.6	
Local Park	Huntsman	HuntsmVA15170156	VA	87.921	38.7536	-77.2634	39.6	39.6	40.5	0.9	39.8	40.6	0.8	
Local Park	Huntsman	HuntsmVA15170157	VA	87.921	38.7548	-77.2637	39.6	39.6	40.4	0.8	39.8	40.6	0.8	
Local Park	Military Railroad	MilitaVA15170158	VA	0.145	38.8118	-77.4548	49.0	48.9	49.1	0.2	49.6	49.8	0.2	
Local Park	Military Railroad	MilitaVA15170159	VA	0.135	38.8124	-77.4545	49.0	48.9	49.1	0.2	49.6	49.8	0.2	
Local Park	Mason Neck West	MasonNVA15170160	VA	25.733	38.6762	-77.2261	38.2	38.3	37.7	-0.6	38.5	37.9	-0.6	
Local Park	Mason Neck West	MasonNVA15170161	VA	18.153	38.6756	-77.2243	38.2	38.2	37.5	-0.7	38.4	37.7	-0.7	
Local Park	Poplar Ford	PoplarVA15170162	VA	400.174	38.84	-77.5066	44.0	44.4	44.2	-0.2	45.1	44.9	-0.2	
		BriarVA15170164		0.000	38.8778	-77.2616	39.8	39.1	37.8	-1.3	39.3	37.9	-1.4	
Local Park	Merrilee	MerrilVA15170165	VA	1.117	38.8794	-77.2224	39.5	37.8	37.5	-0.3	38.0	37.7	-0.3	
Local Park	Boyd A And Charlotte M Hogge	BoydAAVA15170166	VA	6.330	38.8601	-77.136	39.9	37.8	37.8	0.0	38.1	38.0	-0.1	
Local Park	Merrifield	MerrifVA15170167	VA	0.418	38.8718	-77.2287	38.9	37.8	37.1	-0.7	38.0	37.3	-0.7	
Local Park	Poplar Ford	PoplarVA15170168	VA	400.174	38.8417	-77.5105	44.1	44.6	44.4	-0.2	45.3	45.0	-0.3	
Local Park	Virginia Hills School Site	VirginVA15170169	VA	6.010	38.7736	-77.1024	44.0	43.5	43.6	0.1	43.8	43.9	0.1	
		HeritaVA15170170		0.000	38.9051	-77.2302	40.2	39.7	39.1	-0.6	40.0	39.3	-0.7	
Local Park	Stephen S. Foster Intermediate School Site	StepheVA15170171	VA	1.504	38.7414	-77.0732	48.3	48.1	47.5	-0.6	48.3	47.6	-0.7	
Local Park	Longfellow Ss	LongfeVA15170172	VA	1.034	38.9092	-77.1758	38.7	38.5	39.0	0.5	38.6	39.2	0.6	
		LittleVA15170173		0.000	38.7287	-77.0793	46.2	46.1	45.0	-1.1	46.3	45.2	-1.1	
Local Park	Hunton Community Center	HuntonVA15170174	VA	4.925	37.6888	-77.5009	29.4	29.2	31.1	1.9	29.6	31.6	2.0	
Local Park	Greenwood Park	GreenwVA15170176	MD	96.281	37.6815	-77.4891	30.6	30.4	32.0	1.6	30.8	32.5	1.7	
Local Park	Highland Gardens Park	HighlaVA15170177	VA	1.096	37.5833	-77.4201	40.4	40.7	38.2	-2.5	42.0	39.8	-2.2	
		KainRoVA15170178		0.000	37.6718	-77.6327	28.2	28.2	28.6	0.4	28.7	29.1	0.4	
Local Park	Belmont Golf Course	BelmonVA15170179	VA	70.020	37.6192	-77.4586	35.9	35.9	35.3	-0.6	36.7	36.1	-0.6	
Local Park	Greenwood Park	GreenwVA15170180	MD	96.281	37.6821	-77.4908	30.5	30.3	31.9	1.6	30.7	32.4	1.7	
Local Park	Eastern Henrico Recreation Center	EasterVA15170181	VA	25.291	37.5663	-77.3819	44.9	44.9	43.7	-1.2	45.5	44.6	-0.9	
		EasterVA15170182		0.000	37.5649	-77.379	45.6	45.6	44.3	-1.3	46.1	45.2	-0.9	
Swpco	Tuckahoe Park	TuckahVA15170184	MD	65.518	37.6259	-77.624	32.0	32.1	31.1	-1.0	32.8	31.7	-1.1	
Local Park	Marsh Street Park	MarshSVA15170185	VA	1.881	37.9288	-76.8661	30.8	30.9	31.0	0.1	31.1	31.4	0.3	
Local Park	Clearbrook	ClearbVA15170186	VA	41.005	39.2551	-78.0933	26.2	28.8	28.7	-0.1	29.3	29.2	-0.1	
Local Park	Sherando	SheranVA15170187	VA	27.559	39.0767	-78.1864	33.9	32.9	32.5	-0.4	33.3	32.9	-0.4	
Local Park	Sherando	SheranVA15170188	VA	102.644	39.0737	-78.1864	33.8	32.9	32.4	-0.5	33.3	32.9	-0.4	
Local Park	Sherando	SheranVA15170189	VA	0.214	39.072	-78.1858	33.7	32.9	32.4	-0.5	33.3	32.9	-0.4	
Local Park	Westgrove	WestgrVA15170191	VA	20.504	38.77	-77.0592	48.4	48.3	49.4	1.1	48.5	49.6	1.1	
Local Battlefield Park	Cold Harbor BP/Garthright House	ColdHaVA15170192	VA	64.979	37.5858	-77.2776	41.0	41.0	39.2	-1.8	41.8	39.9	-1.9	
Local Park	Monticello	MonticVA15170194	VA	8.791	38.8335	-77.0704	45.1	45.1	45.0	-0.1	45.4	45.2	-0.2	
Local Park	Fort Williams	FortWiVA15170195	VA	10.211	38.8122	-77.0948	43.7	43.6	42.8	-0.8	43.7	42.9	-0.8	
		FortBeVA15170197		0.000	38.9002	-77.0801	61.0	60.9	60.1	-0.8	61.0	60.4	-0.6	
Local Park	Beaver Pond	BeaverVA15170198	VA	8.092	38.8836	-77.1191	41.6	41.5	42.4	0.9	41.6	42.6	1.0	
Local Park	Browne Tract	BrowneVA15170199	VA	143.814	37.7862	-76.7944	31.1	31.1	30.0	-1.1	31.5	30.1	-1.4	
Local Park	Mcnaughton Fields	McnaugVA15170200	VA	10.109	38.729	-77.1287	45.0	44.8	44.4	-0.4	45.0	44.6	-0.4	
Regional Park	Algonkian Regional Park	AlgonkVA15170202	VA	836.502	39.0555	-77.3784	44.4	44.6	44.6	0.0	45.0	45.1	0.1	
Local Park	Mount Vernon District	MountVVA15170203	VA	89.418	38.7732	-77.0631	47.1	47.1	48.3	1.2	47.2	48.5	1.3	
Swpco	Kings Park	KingsPVA15170204	MD	9.237	38.8068	-77.2478	39.9	41.0	39.9	-1.1	41.2	40.1	-1.1	
Local Park	Fairfax Villa	FairfaVA15170205	VA	60.285	38.8439	-77.3342	42.0	42.5	42.6	0.1	42.9	43.0	0.1	
		BramblVA15170207		0.000	39.004	-77.5349	51.5	51.4	49.5	-1.9	52.0	50.1	-1.9	
Regional Park	Brambleton	BramblVA15170208	VA	362.889	39.0036	-77.5329	51.4	51.3	49.3	-2.0	52.0	49.9	-2.1	
Regional Park	Brambleton	BramblVA15170209	VA	362.889	39.003	-77.5354	51.6	51.6	49.7	-1.9	52.3	50.4	-1.9	
Regional Park	Brambleton	BramblVA15170210	VA	2.857	39.0053	-77.5332	51.2	51.1	49.0	-2.1	51.7	49.6	-2.1	
Local Park	Robinson	RobinsVA15170211	VA	10.016	39.122	-77.5492	44.0	43.9	43.3	-0.6	44.6	43.9	-0.7	
Local Park	Carrvale Park	CarrvaVA15170212	VA	3.735	39.1182	-77.5435	44.4	44.4	43.7	-0.7	45.1	44.4	-0.7	

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Local Park	Greenway Park	GreenwVA15170213	VA	4.009	39.0921	-77.5878	44.9	44.6	43.3	-1.3	45.2	43.9	-1.3
Regional Park	Patowmack Island	PatowmVA15170214	VA	12.780	39.0574	-77.3233	43.5	43.9	44.0	0.1	44.4	44.7	0.3
Regional Park	Trailside Sports Park	TrailsVA15170216	VA	20.976	39.0535	-77.5055	46.6	46.9	46.2	-0.7	47.6	46.9	-0.7
		AppomaVA15170217		0.000	37.2208	-77.4892	25.6	25.7	25.6	-0.1	26.6	26.4	-0.2
Regional Park	Gilberts Corner Regional Park	GilberVA15170218	VA	94.740	38.9684	-77.6118	44.1	44.7	45.5	0.8	45.4	46.1	0.7
Local Park	Historic Centreville	HistorVA15170219	VA	6.871	38.8418	-77.4286	50.6	50.6	50.8	0.2	51.4	51.5	0.1
Local Park	Historic Centreville	HistorVA15170220	VA	0.920	38.8431	-77.428	50.4	50.4	50.6	0.2	51.1	51.4	0.3
Local Park	Historic Centreville	HistorVA15170221	VA	4.543	38.84	-77.4268	49.7	49.6	49.9	0.3	50.4	50.6	0.2
Local Park	Historic Centerville	HistorVA15170222	VA	3.676	38.8429	-77.4252	49.0	49.0	49.5	0.5	49.7	50.2	0.5
Local Park	Greenway Heights	GreenwVA15170223	VA	7.057	38.9602	-77.2319	44.2	44.3	44.2	-0.1	44.6	44.4	-0.2
Local Park	Spring Hill	SpringVA15170224	VA	45.840	38.9443	-77.2262	43.3	43.1	42.1	-1.0	43.4	42.3	-1.1
		ScottsVA15170225		0.000	38.9352	-77.2071	41.4	41.3	41.1	-0.2	41.5	41.3	-0.2
		BacklVA15170226		0.000	38.8042	-77.1792	41.2	41.8	40.9	-0.9	42.0	41.1	-0.9
Local Park	Accotink Stream Valley	AccotiVA15170227	VA	261.404	38.7801	-77.2017	41.2	41.7	40.6	-1.1	41.9	40.7	-1.2
Local Park	Creighton Square	CreighVA15170228	VA	0.638	38.7604	-77.0921	46.3	46.3	46.8	0.5	46.4	47.0	0.6
Local Park	Huntley Meadows	HuntleVA15170229	VA	1557.499	38.7445	-77.1316	45.4	45.3	45.6	0.3	45.6	45.8	0.2
Local Park	Huntley Meadows	HuntleVA15170230	VA	1557.499	38.7459	-77.1288	45.6	45.5	45.9	0.4	45.7	46.0	0.3
		LincolVA15170231		0.000	38.8307	-77.3753	44.0	44.1	44.4	0.3	44.5	44.9	0.4
Local Park	Baron Cameron	BaronCVA15170232	VA	59.555	38.9761	-77.3366	45.3	45.3	45.8	0.5	45.7	46.3	0.6
Local Park	Fairfax	FairfaVA15170233	VA	13.239	38.788	-77.2491	40.3	40.5	39.2	-1.3	40.6	39.4	-1.2
		IndianVA15170234		0.000	38.802	-77.1518	41.8	41.9	41.0	-0.9	42.1	41.3	-0.8
Local Park	Indian Run Greenway	IndianVA15170235	VA	10.735	38.8051	-77.156	41.7	41.7	40.8	-0.9	41.9	41.1	-0.8
Local Park	Backlick Stream Valley	BacklVA15170236	VA	22.180	38.795	-77.1543	41.7	42.1	41.3	-0.8	42.3	41.5	-0.8
Local Park	Clermont	ClermoVA15170237	VA	40.845	38.7939	-77.1032	42.2	41.6	41.1	-0.5	41.8	41.3	-0.5
Local Park	Accotink Stream Valley	AccotiVA15170239	VA	13.869	38.728	-77.2033	41.5	41.5	42.5	1.0	41.7	42.6	0.9
Local Park	Arrowbrook Wetlands Parks	ArrowbVA15170240	VA	10.860	38.9517	-77.4114	47.7	47.6	47.7	0.1	48.3	48.3	0.0
Local Park	Sugarland Run Stream Valley Park	SugarVA15170241	VA	6.892	39.0052	-77.3726	44.2	44.3	44.8	0.5	44.7	45.3	0.6
Local Battlefield Park	Ox Hill Battlefield	OxHillVA15170242	VA	4.608	38.8648	-77.37	44.5	44.7	45.6	0.9	45.2	46.1	0.9
Local Battlefield Park	Ox Hill Battlefield	OxHillVA15170243	VA	4.608	38.8645	-77.3702	44.4	44.7	45.6	0.9	45.1	46.1	1.0
		OxHillVA15170244		0.000	38.8652	-77.3702	44.4	44.7	45.6	0.9	45.2	46.1	0.9
		DullesVA15170245		0.000	38.9507	-77.4277	58.7	58.7	58.7	0.0	59.2	59.2	0.0
Local Park	Greenway Heights	GreenwVA15170246	VA	28.476	38.9578	-77.2316	44.1	44.2	43.9	-0.3	44.5	44.1	-0.4
Local Park	Greenway Heights	GreenwVA15170247	VA	28.476	38.9582	-77.2304	44.1	44.3	44.0	-0.3	44.6	44.1	-0.5
Local Park	Braddock Park	BraddoVA15170248	VA	13.041	38.807	-77.2709	39.9	40.3	39.2	-1.1	40.5	39.3	-1.2
Local Park	Spring Hill	SpringVA15170249	VA	45.840	38.9412	-77.2289	43.1	42.9	41.7	-1.2	43.3	41.9	-1.4
Local Park	Accotink Stream Valley	AccotiVA15170250	VA	110.665	38.7682	-77.2063	41.3	41.5	40.7	-0.8	41.7	40.9	-0.8
Local Park	Accotink Stream Valley	AccotiVA15170251	VA	110.665	38.7687	-77.2028	41.4	41.6	40.9	-0.7	41.8	41.0	-0.8
		AccotiVA15170252		0.000	38.7694	-77.2043	41.3	41.6	40.7	-0.9	41.7	40.9	-0.8
		AccotiVA15170253		0.000	38.7682	-77.2003	41.4	41.7	40.9	-0.8	41.8	41.1	-0.7
Local Park	Hoos Road School Site	AccotiVA15170254	VA	10.137	38.766	-77.1968	41.6	41.8	41.2	-0.6	42.0	41.4	-0.6
Local Park	Huntley Meadows	HuntleVA15170256	VA	1557.499	38.7509	-77.1286	45.5	45.4	45.9	0.5	45.6	46.1	0.5
Local Park	Huntley Meadows	HuntleVA15170257	VA	1557.499	38.7432	-77.1328	45.3	45.2	45.5	0.3	45.5	45.7	0.2
Local Park	Huntley Meadows	HuntleVA15170258	VA	1557.499	38.7451	-77.1306	45.5	45.4	45.8	0.4	45.6	45.9	0.3
Local Park	Huntley Meadows	HuntleVA15170259	VA	1557.499	38.7442	-77.1314	45.4	45.4	45.6	0.2	45.6	45.8	0.2
Local Park	Huntley Meadows	HuntleVA15170260	VA	1557.499	38.7458	-77.1315	45.4	45.4	45.7	0.3	45.5	45.9	0.4
Local Park	Scotts Run Stream Valley	ScottsVA15170262	VA	6.688	38.9185	-77.212	41.1	40.8	39.7	-1.1	41.1	40.0	-1.1
Local Park	Fairfax	FairfaVA15170263	VA	13.239	38.7887	-77.2483	40.2	40.5	39.2	-1.3	40.7	39.4	-1.3
Local Park	Historic Centerville	HistorVA15170264	VA	2.526	38.8442	-77.4218	47.6	47.6	48.4	0.8	48.2	49.0	0.8
Local Park	Huntley Meadows	HuntleVA15170265	VA	1557.499	38.7513	-77.093	47.2	47.2	47.4	0.2	47.4	47.5	0.1
Local Park	Huntley Meadows	HuntleVA15170266	VA	1557.499	38.737	-77.1239	45.9	45.7	45.6	-0.1	45.9	45.8	-0.1
Local Park	Huntley Meadows	HuntleVA15170267	VA	1557.499	38.7388	-77.1201	46.2	46.0	45.9	-0.1	46.2	46.1	-0.1
Local Park	Huntley Meadows	HuntleVA15170268	VA	1557.499	38.7436	-77.1257	45.8	45.7	45.9	0.2	45.9	46.1	0.2
Local Park	Huntley Meadows	HuntleVA15170269	VA	1557.499	38.7662	-77.1184	44.8	44.6	45.0	0.4	44.8	45.1	0.3
Local Park	Huntley Meadows	HuntleVA15170270	VA	1557.499	38.7609	-77.1101	45.9	45.7	46.4	0.7	45.9	46.5	0.6
		AquiaLVA15170272		0.000	38.386	-77.3171	26.8	26.8	28.2	1.4	27.1	28.6	1.5
Local Park	Lucketts	LucketVA15170273	VA	10.390	39.2117	-77.5338	40.1	39.9	43.7	3.8	40.5	44.3	3.8
Local Park	Woodgrove	WoodgrVA15170274	VA	29.201	39.1485	-77.767	35.4	35.3	38.5	3.2	35.7	39.3	3.6
Local Park	Greg Crittenden Memorial	GregCrVA15170276	VA	16.094	39.0324	-77.4972	46.3	46.6	46.3	-0.3	47.2	47.0	-0.2
Local Park	Mickie Gordon Memorial Park	MickieVA15170278	VA	99.549	38.9761	-77.706	40.7	41.4	42.0	0.6	41.9	42.5	0.6
Local Park	Douglass Community Center	DouglVA15170279	VA	10.643	39.1087	-77.5556	45.3	45.2	44.3	-0.9	45.9	44.9	-1.0

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Local Park	Potomack Lakes Sportsplex	PotomaVA15170280	VA	46.791	39.0542	-77.3785	44.3	44.5	44.6	0.1	45.0	45.0	0.0
Local Park	Purcellville Firemans' Field	PurcelVA15170281	VA	15.682	39.133	-77.715	38.1	38.0	40.7	2.7	38.4	41.3	2.9
Local Park	Keep Loudoun Beautiful Park	KeepLoVA15170282	VA	3.499	39.0863	-77.5125	46.8	46.9	45.9	-1.0	47.5	46.6	-0.9
Local Park	Bluemont Mountainside	BluemoVA15170283	VA	38.902	39.1179	-77.8355	33.2	31.8	32.8	1.0	32.2	33.2	1.0
Local Park	Conklin	ConkliVA15170284	VA	20.778	38.9083	-77.5211	49.9	49.9	50.7	0.8	50.6	51.5	0.9
Local Park	Conklin	ConkliVA15170285	VA	13.124	38.9072	-77.5243	49.9	49.9	50.7	0.8	50.7	51.5	0.8
Local Park	Potomack Lakes Sportsplex	PotomaVA15170286	VA	46.791	39.0525	-77.3786	44.2	44.4	44.5	0.1	44.9	45.0	0.1
Local Park	Countryside	CountrVA15170287	VA	1.014	39.0416	-77.4132	46.1	46.1	46.0	-0.1	46.7	46.5	-0.2
Local Park	Lyndora	LyndorVA15170289	VA	17.003	38.9884	-77.4916	47.5	47.6	47.0	-0.6	48.2	47.6	-0.6
Local Park	Passive	PassivVA15170290	VA	10.015	39.0512	-77.5006	46.5	46.9	46.4	-0.5	47.6	47.1	-0.5
Local Park	Beth Miller	BethMiVA15170291	VA	9.184	39.0551	-77.5081	46.7	46.9	46.2	-0.7	47.6	46.8	-0.8
		EdgarTVA15170292		0.000	39.0173	-77.5345	49.9	49.7	47.3	-2.4	50.4	48.0	-2.4
Local Park	Dulles Multipurpose	DullesVA15170293	VA	26.110	38.9211	-77.5258	55.2	55.1	55.7	0.6	55.9	56.4	0.5
Local Park	South Riding	SouthRVA15170294	VA	8.317	38.9194	-77.5222	54.0	53.9	54.6	0.7	54.7	55.4	0.7
Local Park	South Riding	SouthRVA15170295	VA	1.688	38.9193	-77.5244	54.3	54.1	54.9	0.8	54.9	55.6	0.7
		GooseCVA15170296		0.000	39.0244	-77.5592	50.0	50.5	48.6	-1.9	51.3	49.3	-2.0
Local Park	Nell Boone	NellBoVA15170297	VA	5.203	39.2908	-77.7207	36.7	36.8	38.9	2.1	37.4	39.7	2.3
Local Park	Nell Boone	NellBoVA15170298	VA	5.203	39.2902	-77.7211	36.7	36.8	38.9	2.1	37.4	39.7	2.3
Local Park	Byrne's Ridge	ByrneVA15170299	VA	25.014	38.9291	-77.5544	55.9	55.6	55.5	-0.1	56.4	56.2	-0.2
Local Park	Harper	HarperVA15170300	VA	1.237	39.0937	-77.5128	46.8	46.8	45.8	-1.0	47.5	46.4	-1.1
Local Park	Sterling Community Center	SterliVA15170301	VA	3.661	38.9991	-77.4019	43.5	43.6	43.2	-0.4	44.0	43.6	-0.4
Local Park	Briar Patch	BriarPVA15170302	VA	5.243	39.017	-77.3876	43.3	43.3	43.5	0.2	43.8	44.0	0.2
Local Park	Briar Patch	BriarPVA15170303	VA	5.243	39.0167	-77.3883	43.3	43.3	43.5	0.2	43.8	44.0	0.2
Local Park	Tennis Courts at Old Arcola	TennisVA15170304	VA	0.800	38.9471	-77.5372	55.2	55.8	55.8	0.0	56.5	56.5	0.0
Local Park	Ballfields at Old Arcola Community Center	BallfiVA15170305	VA	8.400	38.9476	-77.5366	55.2	55.7	55.8	0.1	56.5	56.5	0.0
Local Park	Ballfields at Old Arcola Community Center	BallfiVA15170306	VA	8.400	38.9464	-77.5361	55.7	56.2	56.2	0.0	56.9	56.9	0.0
		SugarVA15170307		0.000	39.0345	-77.3641	45.6	45.6	45.2	-0.4	46.1	45.7	-0.4
		SugarVA15170308		0.000	39.0404	-77.3642	45.6	45.6	45.2	-0.4	46.2	45.7	-0.5
Local Park	Lucketts Community Center	LucketVA15170309	VA	5.066	39.2155	-77.5343	39.8	39.7	43.4	3.7	40.4	44.1	3.7
Local Park	Lucketts Community Center	LucketVA15170310	VA	5.066	39.2147	-77.5331	39.9	39.8	43.5	3.7	40.4	44.1	3.7
Local Park	Lovettsville Community Center	LovettVA15170312	VA	6.136	39.2703	-77.633	37.6	37.6	37.1	-0.5	38.2	37.8	-0.4
Local Park	Loudoun Valley Community Center	LoudouVA15170313	VA	4.733	39.1321	-77.7191	37.9	37.8	40.7	2.9	38.2	41.3	3.1
Local Park	Philomont Community Center	PhilomVA15170314	VA	1.501	39.0573	-77.7391	37.6	37.8	42.0	4.2	38.2	42.7	4.5
Local Park	Broadlands Parcel	BroadVA15170315	VA	15.946	39.0249	-77.5298	49.1	48.8	46.6	-2.2	49.6	47.3	-2.3
Local Park	Cardinal Park	CardinVA15170316	VA	1.484	39.0976	-77.5413	45.8	45.9	44.9	-1.0	46.6	45.5	-1.1
Local Park	Tuscarora Creek Park	TuscarVA15170317	VA	10.823	39.0928	-77.5408	46.1	46.2	45.1	-1.1	46.9	45.8	-1.1
Local Park	Banshee Reeks Nature Preserve	BansheVA15170319	VA	30.521	39.0284	-77.5841	48.5	48.6	48.6	0.0	49.4	49.3	-0.1
Local Park	Banshee Reeks Nature Preserve	BansheVA15170320	VA	701.547	39.0337	-77.5924	47.6	47.6	48.0	0.4	48.3	48.8	0.5
Local Park	Banshee Reeks Nature Preserve	BansheVA15170321	VA	701.547	39.035	-77.5925	47.6	47.5	47.9	0.4	48.3	48.7	0.4
Local Park	Frederick Douglass Park	FrederVA15170322	VA	9.037	39.1922	-78.1571	33.1	33.4	33.3	-0.1	33.7	33.7	0.0
		RollinVA15170323		0.000	39.1529	-78.1893	38.1	38.2	38.1	-0.1	38.3	38.2	-0.1
Local Park	Weaver Park	WeaverVA15170324	VA	6.537	39.149	-78.1758	36.8	37.0	36.9	-0.1	37.1	37.0	-0.1
Local Park	Westridge & Harvest Ridge Park	WestriVA15170325	VA	2.497	39.1583	-78.1931	38.9	38.9	38.9	0.0	39.0	39.0	0.0
Local Park	Cedarmeade Green Space	CedarmVA15170326	VA	0.614	39.1518	-78.182	38.2	38.3	38.3	0.0	38.4	38.3	-0.1
Local Park	Friendship Park	FriendVA15170327	VA	10.606	39.1902	-78.1511	32.7	32.8	32.7	-0.1	33.2	33.1	-0.1
Local Park	NESW Park	NESWPaVA15170328	VA	0.765	39.1838	-78.1547	34.0	34.3	34.2	-0.1	34.6	34.5	-0.1
Local Park	Timbrook Park	TimbroVA15170329	VA	1.206	39.1846	-78.1601	33.9	34.3	34.2	-0.1	34.6	34.5	-0.1
Local Park	Whittier Park	WhittiVA15170330	VA	6.602	39.191	-78.1777	31.7	32.4	32.3	-0.1	32.9	32.8	-0.1
Local Park	Overlook Green Space	OverloVA15170331	VA	4.853	39.1701	-78.1687	38.5	38.7	38.7	0.0	38.8	38.8	0.0
Local Park	Park Place	ParkPIVA15170332	VA	5.006	39.166	-78.1886	37.4	37.5	37.5	0.0	37.6	37.6	0.0
		AbramsVA15170333		0.000	39.1754	-78.1909	33.1	33.4	33.3	-0.1	33.7	33.6	-0.1
		ShawneVA15170334		0.000	39.1736	-78.1627	36.5	36.8	36.8	0.0	36.9	37.0	0.1
Local Park	Washington Lacy Park	WashinVA15170335	VA	29.219	37.7791	-77.4476	24.6	24.6	25.5	0.9	25.1	26.2	1.1
Local Park	Washington Lacy Park	WashinVA15170336	VA	136.019	37.7692	-77.449	24.7	24.7	25.8	1.1	25.3	26.4	1.1
Local Park	Railside Park	RailsiVA15170337	VA	1.002	37.7666	-77.4798	24.5	24.5	24.6	0.1	25.0	25.2	0.2
Local Park	South Taylor St Park	SouthTVA15170338	VA	1.192	37.7518	-77.4737	24.7	24.8	25.2	0.4	25.2	25.9	0.7
Local Park	Skatepark	SkatepVA15170339	VA	0.269	37.7574	-77.4732	24.6	24.6	25.1	0.5	25.1	25.7	0.6
Local Park	Dejarnette Park	DejarnVA15170340	VA	9.276	37.7528	-77.4902	24.8	24.8	24.8	0.0	25.3	25.4	0.1
Local Park	Carter Park	CarterVA15170341	VA	10.980	37.7481	-77.4829	24.9	24.9	25.1	0.2	25.3	25.7	0.4
Local Park	North Ashland Park	NorthAVA15170342	VA	0.203	37.7717	-77.4777	24.5	24.5	24.6	0.1	25.0	25.2	0.2

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Local Park	Pufferbelly Park	PufferVA15170343	VA	1.744	37.7574	-77.4737	24.6	24.6	25.1	0.5	25.1	25.7	0.6
Local Park	Taylor Park	TaylorVA15170344	VA	22.963	37.7542	-77.4326	24.8	24.8	26.5	1.7	25.4	27.2	1.8
		AshlanVA15170345		0.000	37.7415	-77.4834	24.9	24.9	25.3	0.4	25.4	25.9	0.5
		AshlanVA15170346		0.000	37.7355	-77.4853	25.0	25.1	25.6	0.5	25.5	26.2	0.7
Local Park	Courthouse Park	CourthVA15170347	VA	30.823	37.7515	-77.3577	27.4	27.3	28.5	1.2	27.9	29.0	1.1
Local Park	Atlee Little League	AtleeVA15170348	VA	52.386	37.6962	-77.3902	27.9	27.8	30.2	2.4	28.7	30.9	2.2
Swplco	Montpelier Park	MontpeVA15170349	MD	49.998	37.8207	-77.6907	24.5	24.5	24.1	-0.4	25.0	24.4	-0.6
Local Park	Byrd Park	ByrdPaVA15170350	VA	9.949	37.7572	-78.0579	23.9	23.9	28.2	4.3	24.4	28.8	4.4
Local Park	Fighting Creek Park	FightiVA15170351	VA	232.604	37.5427	-77.9294	28.3	28.3	27.0	-1.3	28.7	27.2	-1.5
Local Park	Hill Side Park	HillSiVA15170353	VA	8.034	37.3425	-77.0708	23.2	23.1	22.1	-1.0	23.7	22.6	-1.1
Local Park	Charles City Rec Center	CharleVA15170354	VA	13.180	37.3745	-77.0452	22.9	22.9	21.7	-1.2	23.2	21.9	-1.3
Local Park	Ruthville Gymnasium Complex	RuthviVA15170355	VA	30.817	37.3683	-77.0447	23.1	23.0	21.8	-1.2	23.3	22.0	-1.3
Local Park	Wahrani Nature Trail	WahrnVA15170356	VA	149.846	37.502	-76.8573	27.9	27.9	26.9	-1.0	28.2	27.0	-1.2
Swplco	Greenwood Park	GreenwVA15170357	MD	96.281	37.6776	-77.4918	31.1	30.9	32.1	1.2	31.3	32.5	1.2
		PaulSpVA15170359		0.000	38.7482	-77.0631	49.4	49.3	48.8	-0.5	49.5	48.9	-0.6
Local Park	Lincoln Lewis Vannoy	LincolVA15170360	VA	10.073	38.8296	-77.3786	43.7	43.7	44.2	0.5	44.1	44.6	0.5
		UnknowDC15170363		0.000	38.991	-77.0423	38.9	39.1	37.7	-1.4	39.0	37.6	-1.4
Park,Garden,Zoo	Unknown	UnknowDC15170364	DC	0.013	38.9927	-77.0441	39.1	39.3	37.8	-1.5	39.2	37.8	-1.4
Park,Garden,Zoo	Unknown	UnknowDC15170365	DC	8.728	38.9898	-77.0395	38.8	39.0	37.5	-1.5	38.9	37.5	-1.4
National Capital Park NPS	Rock Creek Park	UnknowDC15170366	DC	1982.529	38.9863	-77.0474	38.4	38.6	37.3	-1.3	38.4	37.3	-1.1
National Capital Park NPS	Rock Creek Park	UnknowDC15170367	DC	1982.529	38.9905	-77.0441	38.9	39.0	37.6	-1.4	39.0	37.6	-1.4
		UnknowDC15170368		0.000	38.9869	-77.0524	38.4	38.6	37.4	-1.2	38.4	37.4	-1.0
National Capital Park NPS	Rock Creek Park	UnknowDC15170369	DC	1982.529	38.9851	-77.0481	38.3	38.4	37.2	-1.2	38.3	37.1	-1.2
National Capital Park NPS	Rock Creek Park	UnknowDC15170370	DC	1982.529	38.9865	-77.0426	38.5	38.6	37.3	-1.3	38.5	37.2	-1.3
National Capital Park NPS	Rock Creek Park	UnknowDC15170371	DC	1982.529	38.9792	-77.0398	37.7	37.9	36.6	-1.3	37.7	36.5	-1.2
National Capital Park NPS	Rock Creek Park	UnknowDC15170373	DC	1982.529	38.9809	-77.0427	37.9	38.0	36.8	-1.2	37.9	36.7	-1.2
National Capital Park NPS	Rock Creek Park	UnknowDC15170375	DC	1982.529	38.9821	-77.04	38.1	38.2	36.9	-1.3	38.1	36.8	-1.3
National Capital Park NPS	Rock Creek Park	UnknowDC15170376	DC	1982.529	38.9805	-77.0414	37.9	38.0	36.7	-1.3	37.9	36.7	-1.2
National Capital Park NPS	Rock Creek Park	UnknowDC15170377	DC	1982.529	38.9802	-77.0421	37.8	38.0	36.7	-1.3	37.8	36.6	-1.2
National Capital Park NPS	Rock Creek Park	UnknowDC15170378	DC	1982.529	38.9795	-77.0517	37.6	37.7	36.8	-0.9	37.6	36.8	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15170379	DC	83.449	38.9749	-77.0524	37.1	37.3	36.6	-0.7	37.1	36.6	-0.5
National Capital Park NPS	Rock Creek Park	UnknowDC15170380	DC	1982.529	38.9762	-77.041	37.4	37.5	36.4	-1.1	37.4	36.3	-1.1
Park,Garden,Zoo	Unknown	UnknowDC15170381	DC	83.449	38.9728	-77.0486	36.9	37.1	36.4	-0.7	36.9	36.4	-0.5
		UnknowDC15170382		0.000	38.957	-77.0677	37.7	37.8	38.5	0.7	37.7	38.5	0.8
Park,Garden,Zoo	Unknown	UnknowDC15170383	DC	5.837	38.9556	-77.0644	37.4	37.5	38.2	0.7	37.5	38.2	0.7
Park,Garden,Zoo	Unknown	UnknowDC15170384	DC	11.566	38.9531	-76.9911	36.7	36.8	34.9	-1.9	36.6	34.8	-1.8
		UnknowDC15170385		0.000	38.9312	-77.1117	55.6	55.3	54.5	-0.8	55.3	54.6	-0.7
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	UnknowDC15170386	DC-MD-WV	31786.636	38.9344	-77.1168	55.6	55.3	54.4	-0.9	55.4	54.5	-0.9
		UnknowDC15170387		0.000	38.9774	-77.0582	37.4	37.5	37.0	-0.5	37.4	36.9	-0.5
National Capital Park NPS	Rock Creek Park	UnknowDC15170388	DC	1982.529	38.9754	-77.0417	37.3	37.4	36.4	-1.0	37.3	36.3	-1.0
National Capital Park NPS	Rock Creek Park	UnknowDC15170389	DC	1982.529	38.975	-77.0501	37.1	37.3	36.6	-0.7	37.1	36.5	-0.6
National Capital Park NPS	Rock Creek Park	UnknowDC15170390	DC	1982.529	38.9738	-77.0405	37.1	37.3	36.3	-1.0	37.1	36.2	-0.9
National Capital Park NPS	Rock Creek Park	UnknowDC15170391	DC	1982.529	38.9678	-77.0412	36.5	36.7	36.0	-0.7	36.6	35.9	-0.7
National Capital Park NPS	Rock Creek Park	UnknowDC15170392	DC	1982.529	38.972	-77.042	36.9	37.1	36.2	-0.9	36.9	36.1	-0.8
National Capital Park NPS	Rock Creek Park	UnknowDC15170393	DC	1982.529	38.9718	-77.0413	36.9	37.1	36.2	-0.9	36.9	36.1	-0.8
National Capital Park NPS	Rock Creek Park	UnknowDC15170394	DC	1982.529	38.9708	-77.0445	36.8	37.0	36.2	-0.8	36.8	36.1	-0.7
National Capital Park NPS	Rock Creek Park	UnknowDC15170395	DC	1982.529	38.9711	-77.0428	36.8	37.0	36.2	-0.8	36.8	36.1	-0.7
Park,Garden,Zoo	Unknown	UnknowDC15170396	DC	83.449	38.9705	-77.0515	36.8	36.9	36.5	-0.4	36.8	36.4	-0.4
National Capital Park NPS	Rock Creek Park	UnknowDC15170397	DC	1982.529	38.9689	-77.0534	36.7	36.9	36.6	-0.3	36.7	36.5	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15170398	DC	3.235	38.9679	-77.0462	36.6	36.7	36.2	-0.5	36.5	36.1	-0.4
National Capital Park NPS	Rock Creek Park	UnknowDC15170399	DC	1982.529	38.9677	-77.0459	36.6	36.7	36.2	-0.5	36.6	36.1	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15170400	DC	124.827	38.97	-77.0483	36.7	36.9	36.3	-0.6	36.7	36.2	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15170401	DC	124.827	38.9688	-77.0522	36.7	36.8	36.5	-0.3	36.6	36.4	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15170402	DC	124.827	38.9648	-77.0485	36.4	36.5	36.3	-0.2	36.4	36.2	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15170403	DC	0.010	38.9702	-77.0505	36.7	36.9	36.4	-0.5	36.7	36.4	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15170404	DC	0.008	38.9702	-77.0522	36.7	36.9	36.5	-0.4	36.7	36.4	-0.3
National Capital Park NPS	Rock Creek Park	UnknowDC15170405	DC	1982.529	38.9693	-77.0464	36.7	36.9	36.2	-0.7	36.7	36.2	-0.5
National Capital Park NPS	Rock Creek Park	UnknowDC15170406	DC	1982.529	38.9674	-77.0471	36.5	36.7	36.2	-0.5	36.5	36.2	-0.3
National Capital Park NPS	Rock Creek Park	UnknowDC15170407	DC	1982.529	38.9678	-77.047	36.5	36.7	36.2	-0.5	36.6	36.1	-0.5
National Capital Park NPS	Rock Creek Park	UnknowDC15170408	DC	1982.529	38.9669	-77.0372	36.5	36.7	35.8	-0.9	36.5	35.8	-0.7

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL								
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
		UnknowDC15170409		0.000	38.968	-77.0075	37.4	37.6	35.7	-1.9	37.4	35.7	-1.7		
		UnknowDC15170410		0.000	38.9678	-77.0084	37.3	37.5	35.7	-1.8	37.4	35.7	-1.7		
Park,Garden,Zoo	Unknown	UnknowDC15170411	DC	0.007	38.9678	-77.0083	37.3	37.5	35.7	-1.8	37.4	35.7	-1.7		
Park,Garden,Zoo	Unknown	UnknowDC15170412	DC	0.006	38.9678	-77.0508	36.6	36.7	36.4	-0.3	36.6	36.3	-0.3		
National Capital Park NPS	Rock Creek Park	UnknowDC15170413	DC	1982.529	38.9677	-77.0508	36.6	36.7	36.4	-0.3	36.6	36.3	-0.3		
Park,Garden,Zoo	Unknown	UnknowDC15170414	DC	0.003	38.9677	-77.0082	37.3	37.5	35.7	-1.8	37.4	35.7	-1.7		
National Capital Park NPS	Rock Creek Park	UnknowDC15170415	DC	1982.529	38.9647	-77.0533	36.5	36.7	36.6	-0.1	36.5	36.5	0.0		
Park,Garden,Zoo	Unknown	UnknowDC15170416	DC	0.056	38.9674	-77.0079	37.3	37.5	35.7	-1.8	37.4	35.6	-1.8		
National Capital Park NPS	Rock Creek Park	UnknowDC15170417	DC	1982.529	38.9656	-77.0478	36.4	36.6	36.3	-0.3	36.4	36.2	-0.2		
Park,Garden,Zoo	Unknown	UnknowDC15170418	DC	0.719	38.9653	-77.0478	36.4	36.6	36.2	-0.4	36.4	36.2	-0.2		
National Capital Park NPS	Rock Creek Park	UnknowDC15170419	DC	1982.529	38.9642	-77.0377	36.3	36.5	35.8	-0.7	36.3	35.7	-0.6		
National Capital Park NPS	Rock Creek Park	UnknowDC15170420	DC	1982.529	38.9649	-77.047	36.4	36.5	36.2	-0.3	36.4	36.1	-0.3		
Park,Garden,Zoo	Unknown	UnknowDC15170421	DC	2.932	38.9645	-77.0291	36.5	36.7	35.5	-1.2	36.5	35.5	-1.0		
National Capital Park NPS	Rock Creek Park	UnknowDC15170422	DC	1982.529	38.9631	-77.0454	36.2	36.4	36.1	-0.3	36.3	36.0	-0.3		
		UnknowDC15170423		0.000	38.9636	-77.0306	36.3	36.5	35.5	-1.0	36.4	35.4	-1.0		
National Capital Park NPS	Rock Creek Park	UnknowDC15170424	DC	1982.529	38.9637	-77.0457	36.3	36.5	36.1	-0.4	36.3	36.0	-0.3		
Park,Garden,Zoo	Unknown	UnknowDC15170425	DC	0.522	38.9635	-77.0292	36.4	36.6	35.5	-1.1	36.4	35.4	-1.0		
National Capital Park NPS	Rock Creek Park	UnknowDC15170426	DC	1982.529	38.9627	-77.0446	36.2	36.4	36.1	-0.3	36.2	36.0	-0.2		
Park,Garden,Zoo	Unknown	UnknowDC15170427	DC	9.689	38.9621	-77.0586	36.7	36.8	37.1	0.3	36.7	37.0	0.3		
National Capital Park NPS	Rock Creek Park	UnknowDC15170428	DC	1982.529	38.9623	-77.0443	36.2	36.4	36.0	-0.4	36.2	36.0	-0.2		
Park,Garden,Zoo	Unknown	UnknowDC15170429	DC	0.027	38.9629	-77.0303	36.3	36.5	35.5	-1.0	36.3	35.4	-0.9		
National Capital Park NPS	Rock Creek Park	UnknowDC15170430	DC	1982.529	38.9622	-77.0412	36.2	36.4	35.9	-0.5	36.2	35.8	-0.4		
National Capital Park NPS	Rock Creek Park	UnknowDC15170431	DC	1982.529	38.9626	-77.0388	36.2	36.4	35.8	-0.6	36.2	35.7	-0.5		
Park,Garden,Zoo	Unknown	UnknowDC15170432	DC	0.288	38.9626	-77.0307	36.3	36.4	35.5	-0.9	36.3	35.4	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15170433	DC	0.049	38.9627	-77.0377	36.2	36.4	35.7	-0.7	36.2	35.6	-0.6		
National Capital Park NPS	Rock Creek Park	UnknowDC15170434	DC	1982.529	38.9592	-77.0386	36.0	36.1	35.7	-0.4	36.0	35.6	-0.4		
Park,Garden,Zoo	Unknown	UnknowDC15170435	DC	2.308	38.9622	-77.0311	36.2	36.4	35.5	-0.9	36.2	35.4	-0.8		
Park,Garden,Zoo	Unknown	UnknowDC15170436	DC	124.827	38.9619	-77.0481	36.2	36.4	36.2	-0.2	36.3	36.2	-0.1		
Park,Garden,Zoo	Unknown	UnknowDC15170437	DC	151.153	38.9565	-77.0448	36.1	36.2	36.3	0.1	36.1	36.3	0.2		
National Capital Park NPS	Rock Creek Park	UnknowDC15170438	DC	1982.529	38.9612	-77.0442	36.1	36.3	36.0	-0.3	36.2	35.9	-0.3		
Park,Garden,Zoo	Unknown	UnknowDC15170439	DC	0.001	38.9602	-77.0122	36.6	36.7	35.1	-1.6	36.6	35.0	-1.6		
Park,Garden,Zoo	Unknown	UnknowDC15170440	DC	0.000	38.9529	-77.0705	38.5	38.6	39.5	0.9	38.6	39.6	1.0		
Park,Garden,Zoo	Unknown	UnknowDC15170441	DC	2.360	38.9523	-77.0726	38.9	38.9	40.0	1.1	39.0	40.0	1.0		
Park,Garden,Zoo	Unknown	UnknowDC15170442	DC	0.012	38.9528	-77.071	38.6	38.6	39.6	1.0	38.6	39.7	1.1		
National Capital Park NPS	Rock Creek Park	UnknowDC15170443	DC	1982.529	38.9416	-77.0505	37.4	37.5	38.3	0.8	37.4	38.4	1.0		
Park,Garden,Zoo	Unknown	UnknowDC15170444	DC	0.023	38.9387	-77.0602	39.2	39.2	40.7	1.5	39.3	40.8	1.5		
		UnknowDC15170445		0.000	38.9372	-77.105	51.4	51.3	51.4	0.1	51.4	51.5	0.1		
Park,Garden,Zoo	Unknown	UnknowDC15170446	DC	40.812	38.9325	-77.1159	55.9	55.6	54.8	-0.8	55.8	54.9	-0.9		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	UnknowDC15170447	DC-MD-WV	31786.636	38.9334	-77.1147	55.5	55.2	54.4	-0.8	55.3	54.5	-0.8		
National Capital Park NPS	Rock Creek Park	UnknowDC15170448	DC	1982.529	38.961	-77.0448	36.1	36.3	36.1	-0.2	36.2	36.0	-0.2		
National Capital Park NPS	Rock Creek Park	UnknowDC15170449	DC	1982.529	38.961	-77.0426	36.1	36.3	35.9	-0.4	36.1	35.9	-0.2		
National Capital Park NPS	Rock Creek Park	UnknowDC15170450	DC	1982.529	38.9599	-77.0522	36.3	36.5	36.6	0.1	36.4	36.5	0.1		
National Capital Park NPS	Rock Creek Park	UnknowDC15170451	DC	1982.529	38.9609	-77.0427	36.1	36.3	35.9	-0.4	36.1	35.9	-0.2		
Park,Garden,Zoo	Unknown	UnknowDC15170453	DC	0.091	38.9608	-77.0118	36.7	36.8	35.1	-1.7	36.6	35.0	-1.6		
Park,Garden,Zoo	Unknown	UnknowDC15170454	DC	20.793	38.96	-77.0139	36.5	36.6	35.1	-1.5	36.5	35.0	-1.5		
		UnknowDC15170455		0.000	38.9604	-77.0109	36.6	36.8	35.1	-1.7	36.6	35.0	-1.6		
National Capital Park NPS	Rock Creek Park	UnknowDC15170456	DC	1982.529	38.9608	-77.0429	36.1	36.3	35.9	-0.4	36.1	35.9	-0.2		
		UnknowDC15170457		0.000	38.9609	-77.0097	36.7	36.9	35.2	-1.7	36.7	35.1	-1.6		
National Capital Park NPS	Rock Creek Park	UnknowDC15170458	DC	1982.529	38.9607	-77.043	36.1	36.3	35.9	-0.4	36.1	35.9	-0.2		
Park,Garden,Zoo	Unknown	UnknowDC15170459	DC	6.466	38.9608	-77.0079	36.8	36.9	35.1	-1.8	36.8	35.1	-1.7		
National Capital Park NPS	Rock Creek Park	UnknowDC15170460	DC	1982.529	38.9608	-77.044	36.1	36.3	36.0	-0.3	36.1	35.9	-0.2		
Park,Garden,Zoo	Unknown	UnknowDC15170461	DC	0.011	38.9609	-77.0558	36.5	36.6	36.9	0.3	36.5	36.8	0.3		
National Capital Park NPS	Rock Creek Park	UnknowDC15170462	DC	1982.529	38.9607	-77.0415	36.1	36.3	35.9	-0.4	36.1	35.8	-0.3		
Park,Garden,Zoo	Unknown	UnknowDC15170463	DC	0.708	38.9603	-77.0519	36.3	36.5	36.5	0.0	36.3	36.5	0.2		
National Capital Park NPS	Rock Creek Park	UnknowDC15170465	DC	1982.529	38.9605	-77.0415	36.1	36.3	35.9	-0.4	36.1	35.8	-0.3		
National Capital Park NPS	Rock Creek Park	UnknowDC15170466	DC	1982.529	38.9605	-77.0421	36.1	36.3	35.9	-0.4	36.1	35.8	-0.3		
National Capital Park NPS	Rock Creek Park	UnknowDC15170467	DC	1982.529	38.9569	-77.0424	36.0	36.1	36.0	-0.1	36.0	35.9	-0.1		
Park,Garden,Zoo	Unknown	UnknowDC15170468	DC	12.474	38.9581	-77.0054	36.6	36.8	35.0	-1.8	36.6	34.9	-1.7		
Park,Garden,Zoo	Unknown	UnknowDC15170470	DC	0.013	38.96	-77.0518	36.3	36.4	36.5	0.1	36.3	36.5	0.2		
National Capital Park NPS	Rock Creek Park	UnknowDC15170471	DC	1982.529	38.9595	-77.0535	36.4	36.5	36.7	0.2	36.4	36.6	0.2		

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
National Capital Park NPS	Rock Creek Park	UnknowDC15170472	DC	1982.529	38.9599	-77.0403	36.1	36.2	35.8	-0.4	36.0	35.7	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15170473	DC	0.076	38.9597	-77.0515	36.2	36.4	36.5	0.1	36.3	36.5	0.2
National Capital Park NPS	Rock Creek Park	UnknowDC15170474	DC	1982.529	38.9598	-77.0407	36.1	36.2	35.8	-0.4	36.0	35.8	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15170475	DC	0.088	38.9597	-77.0519	36.3	36.4	36.6	0.2	36.3	36.5	0.2
National Capital Park NPS	Rock Creek Park	UnknowDC15170476	DC	1982.529	38.9598	-77.0522	36.3	36.5	36.6	0.1	36.3	36.5	0.2
Park,Garden,Zoo	Unknown	UnknowDC15170477	DC	1.293	38.9591	-77.0516	36.2	36.4	36.5	0.1	36.3	36.5	0.2
Park,Garden,Zoo	Unknown	UnknowDC15170478	DC	7.082	38.9578	-77.0528	36.3	36.5	36.7	0.2	36.3	36.6	0.3
National Capital Park NPS	Rock Creek Park	UnknowDC15170479	DC	1982.529	38.9586	-77.0503	36.2	36.4	36.5	0.1	36.2	36.4	0.2
National Capital Park NPS	Rock Creek Park	UnknowDC15170480	DC	1982.529	38.9584	-77.0509	36.2	36.4	36.5	0.1	36.3	36.4	0.1
		UnknowDC15170481		0.000	38.9575	-77.0683	37.5	37.6	38.3	0.7	37.6	38.3	0.7
National Capital Park NPS	Rock Creek Park	UnknowDC15170482	DC	1982.529	38.9582	-77.0511	36.2	36.4	36.5	0.1	36.3	36.5	0.2
Park,Garden,Zoo	Unknown	UnknowDC15170484	DC	5.007	38.9577	-77.0585	36.8	36.9	37.3	0.4	36.8	37.3	0.5
National Capital Park NPS	Rock Creek Park	UnknowDC15170485	DC	1982.529	38.958	-77.042	36.0	36.2	35.9	-0.3	36.0	35.8	-0.2
National Capital Park NPS	Rock Creek Park	UnknowDC15170486	DC	1982.529	38.958	-77.0422	36.0	36.2	35.9	-0.3	36.0	35.8	-0.2
National Capital Park NPS	Rock Creek Park	UnknowDC15170487	DC	1982.529	38.958	-77.0509	36.2	36.4	36.5	0.1	36.2	36.5	0.3
National Capital Park NPS	Rock Creek Park	UnknowDC15170488	DC	1982.529	38.9514	-77.0518	36.5	36.6	37.1	0.5	36.5	37.0	0.5
National Capital Park NPS	Rock Creek Park	UnknowDC15170489	DC	1982.529	38.9566	-77.0501	36.2	36.3	36.5	0.2	36.2	36.4	0.2
Park,Garden,Zoo	Unknown	UnknowDC15170490	DC	38.152	38.9552	-77.0572	36.8	36.9	37.4	0.5	36.8	37.3	0.5
National Capital Park NPS	Rock Creek Park	UnknowDC15170491	DC	1982.529	38.9565	-77.0507	36.2	36.4	36.6	0.2	36.2	36.5	0.3
Park,Garden,Zoo	Unknown	UnknowDC15170492	DC	0.077	38.9565	-77.0501	36.2	36.3	36.5	0.2	36.2	36.4	0.2
Park,Garden,Zoo	Unknown	UnknowDC15170493	DC	4.295	38.9554	-77.0916	42.0	42.0	43.3	1.3	42.0	43.4	1.4
Park,Garden,Zoo	Unknown	UnknowDC15170494	DC	0.354	38.9558	-77.0686	37.9	38.0	38.8	0.8	38.0	38.8	0.8
National Capital Park NPS	Rock Creek Park	UnknowDC15170495	DC	1982.529	38.9553	-77.0376	35.8	36.0	35.6	-0.4	35.8	35.5	-0.3
		UnknowDC15170496		0.000	38.9538	-77.0058	36.3	36.4	34.8	-1.6	36.2	34.7	-1.5
Park,Garden,Zoo	Unknown	UnknowDC15170497	DC	0.120	38.9553	-77.0689	38.0	38.1	38.9	0.8	38.0	38.9	0.9
Park,Garden,Zoo	Unknown	UnknowDC15170498	DC	0.157	38.955	-77.069	38.0	38.2	39.0	0.8	38.1	39.0	0.9
National Capital Park NPS	Rock Creek Park	UnknowDC15170499	DC	1982.529	38.9542	-77.0393	35.8	35.9	35.7	-0.2	35.8	35.7	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15170500	DC	0.008	38.9547	-77.069	38.1	38.2	39.0	0.8	38.2	39.0	0.8
Park,Garden,Zoo	Unknown	UnknowDC15170501	DC	0.455	38.9543	-77.069	38.1	38.2	39.1	0.9	38.2	39.1	0.9
Park,Garden,Zoo	Unknown	UnknowDC15170502	DC	5.261	38.954	-77.0736	38.8	38.9	39.9	1.0	38.9	39.9	1.0
National Capital Park NPS	Rock Creek Park	UnknowDC15170503	DC	1982.529	38.9533	-77.0382	35.8	35.9	35.7	-0.2	35.7	35.6	-0.1
		UnknowDC15170504		0.000	38.9536	-77.0696	38.2	38.3	39.3	1.0	38.3	39.3	1.0
		UnknowDC15170505		0.000	38.9538	-77.069	38.2	38.3	39.1	0.8	38.2	39.1	0.9
		UnknowDC15170506		0.000	38.9493	-77.0533	36.8	36.9	37.5	0.6	36.8	37.4	0.6
Park,Garden,Zoo	Unknown	UnknowDC15170507	DC	0.017	38.9536	-77.0694	38.2	38.3	39.2	0.9	38.3	39.2	0.9
		UnknowDC15170508		0.000	38.9535	-77.0701	38.3	38.4	39.3	0.9	38.4	39.4	1.0
National Capital Park NPS	Rock Creek Park	UnknowDC15170509	DC	1982.529	38.9527	-77.0402	35.8	35.9	35.8	-0.1	35.8	35.8	0.0
National Capital Park NPS	Rock Creek Park	UnknowDC15170510	DC	1982.529	38.9508	-77.0452	36.1	36.2	36.4	0.2	36.1	36.4	0.3
Park,Garden,Zoo	Unknown	UnknowDC15170511	DC	36.329	38.9517	-77.005	36.2	36.3	34.7	-1.6	36.1	34.6	-1.5
Park,Garden,Zoo	Unknown	UnknowDC15170512	DC	0.005	38.9532	-77.0717	38.6	38.7	39.6	0.9	38.7	39.7	1.0
		UnknowDC15170513		0.000	38.9531	-77.0713	38.6	38.6	39.6	1.0	38.7	39.7	1.0
		UnknowDC15170514		0.000	38.9532	-77.0702	38.4	38.5	39.4	0.9	38.5	39.5	1.0
Park,Garden,Zoo	Unknown	UnknowDC15170515	DC	0.056	38.9532	-77.0708	38.5	38.6	39.5	0.9	38.6	39.6	1.0
Park,Garden,Zoo	Unknown	UnknowDC15170516	DC	0.007	38.9532	-77.0717	38.6	38.7	39.7	1.0	38.7	39.7	1.0
Park,Garden,Zoo	Unknown	UnknowDC15170517	DC	0.005	38.9531	-77.0709	38.5	38.6	39.5	0.9	38.6	39.6	1.0
Park,Garden,Zoo	Unknown	UnknowDC15170518	DC	0.409	38.9529	-77.0714	38.6	38.7	39.6	0.9	38.7	39.7	1.0
Park,Garden,Zoo	Unknown	UnknowDC15170519	DC	12.408	38.9516	-76.986	36.7	36.8	35.0	-1.8	36.7	34.9	-1.8
		UnknowDC15170520		0.000	38.9531	-77.0703	38.4	38.5	39.4	0.9	38.5	39.5	1.0
Park,Garden,Zoo	Unknown	UnknowDC15170521	DC	0.005	38.9531	-77.0709	38.5	38.6	39.5	0.9	38.6	39.6	1.0
Park,Garden,Zoo	Unknown	UnknowDC15170522	DC	0.004	38.953	-77.0708	38.5	38.6	39.5	0.9	38.6	39.6	1.0
Park,Garden,Zoo	Unknown	UnknowDC15170523	DC	0.004	38.953	-77.0707	38.5	38.6	39.5	0.9	38.6	39.6	1.0
Park,Garden,Zoo	Unknown	UnknowDC15170524	DC	0.005	38.953	-77.0705	38.5	38.6	39.5	0.9	38.5	39.5	1.0
Park,Garden,Zoo	Unknown	UnknowDC15170525	DC	0.278	38.9529	-77.0055	36.2	36.4	34.8	-1.6	36.2	34.7	-1.5
		UnknowDC15170526		0.000	38.9529	-77.071	38.6	38.6	39.6	1.0	38.6	39.7	1.1
Park,Garden,Zoo	Unknown	UnknowDC15170527	DC	10.130	38.9521	-76.9992	36.4	36.5	34.8	-1.7	36.3	34.7	-1.6
		UnknowDC15170528		0.000	38.9491	-77.0054	36.0	36.1	34.6	-1.5	35.9	34.5	-1.4
National Capital Park NPS	Rock Creek Park	UnknowDC15170529	DC	1982.529	38.9512	-77.0412	35.9	36.0	36.0	0.0	35.8	35.9	0.1
National Capital Park NPS	Rock Creek Park	UnknowDC15170530	DC	1982.529	38.9512	-77.0408	35.9	35.9	35.9	0.0	35.8	35.9	0.1
National Capital Park NPS	Rock Creek Park	UnknowDC15170531	DC	1982.529	38.9515	-77.0398	35.8	35.9	35.9	0.0	35.8	35.8	0.0
National Capital Park NPS	Rock Creek Park	UnknowDC15170532	DC	1982.529	38.9516	-77.0379	35.8	35.8	35.7	-0.1	35.7	35.6	-0.1

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
								2011	2013			2018		
									E.C	N.A.	P.A.	Change	N.A.	P.A.
National Capital Park NPS	Rock Creek Park		UnknowDC15170533	DC	1982.529	38.9514	-77.0383	35.8	35.9	35.7	-0.2	35.7	35.7	0.0
National Capital Park NPS	Rock Creek Park		UnknowDC15170534	DC	1982.529	38.9514	-77.039	35.8	35.9	35.8	-0.1	35.8	35.7	-0.1
National Capital Park NPS	Rock Creek Park		UnknowDC15170535	DC	1982.529	38.9504	-77.0394	35.8	35.9	35.9	0.0	35.8	35.8	0.0
National Capital Park NPS	Rock Creek Park		UnknowDC15170536	DC	1982.529	38.9508	-77.0418	35.9	36.0	36.1	0.1	35.8	36.0	0.2
National Capital Park NPS	Rock Creek Park		UnknowDC15170537	DC	1982.529	38.9505	-77.0407	35.9	36.0	36.0	0.0	35.8	35.9	0.1
Park,Garden,Zoo	Unknown		UnknowDC15170538	DC	6.853	38.9485	-76.9804	36.7	36.8	35.0	-1.8	36.6	34.9	-1.7
National Capital Park NPS	Rock Creek Park		UnknowDC15170539	DC	1982.529	38.9503	-77.0412	35.9	36.0	36.0	0.0	35.8	36.0	0.2
National Capital Park NPS	Rock Creek Park		UnknowDC15170540	DC	1982.529	38.9505	-77.0408	35.9	36.0	36.0	0.0	35.8	35.9	0.1
National Capital Park NPS	Rock Creek Park		UnknowDC15170541	DC	1982.529	38.9499	-77.0415	35.9	36.0	36.1	0.1	35.8	36.0	0.2
Park,Garden,Zoo	Unknown		UnknowDC15170542	DC	6.799	38.948	-77.0055	35.9	36.0	34.6	-1.4	35.8	34.5	-1.3
Park,Garden,Zoo	Unknown		UnknowDC15170544	DC	75.132	38.9462	-77.0469	36.5	36.6	37.0	0.4	36.5	37.0	0.5
Park,Garden,Zoo	Unknown		UnknowDC15170545	DC	2.710	38.9469	-77.1021	46.9	46.9	48.0	1.1	47.0	48.1	1.1
National Capital Park NPS	Rock Creek Park		UnknowDC15170546	DC	1982.529	38.9479	-77.0462	36.3	36.4	36.8	0.4	36.3	36.8	0.5
			UnknowDC15170547		0.000	38.9468	-77.0589	37.7	37.8	38.7	0.9	37.8	38.7	0.9
Park,Garden,Zoo	Unknown		UnknowDC15170548	DC	0.011	38.9473	-77.0641	38.3	38.4	39.5	1.1	38.4	39.5	1.1
National Capital Park NPS	Rock Creek Park		UnknowDC15170549	DC	1982.529	38.9467	-77.0452	36.3	36.4	36.8	0.4	36.3	36.8	0.5
Park,Garden,Zoo	Unknown		UnknowDC15170550	DC	5.131	38.9421	-77.1034	49.0	48.9	49.7	0.8	49.0	49.7	0.7
			UnknowDC15170551		0.000	38.9453	-77.1031	47.7	47.7	48.7	1.0	47.8	48.7	0.9
Park,Garden,Zoo	Unknown		UnknowDC15170552	DC	0.151	38.9447	-77.05	36.9	37.0	37.7	0.7	37.0	37.7	0.7
National Capital Park NPS	Rock Creek Park		UnknowDC15170553	DC	1982.529	38.9446	-77.0501	37.0	37.0	37.7	0.7	36.9	37.7	0.8
Park,Garden,Zoo	Unknown		UnknowDC15170554	DC	3.622	38.9425	-77.0512	37.4	37.4	38.3	0.9	37.4	38.3	0.9
Park,Garden,Zoo	Unknown		UnknowDC15170555	DC	0.024	38.9444	-77.0496	36.9	37.0	37.7	0.7	36.9	37.7	0.8
National Capital Park NPS	Rock Creek Park		UnknowDC15170556	DC	1982.529	38.9422	-77.0507	37.4	37.4	38.2	0.8	37.4	38.3	0.9
National Capital Park NPS	Rock Creek Park		UnknowDC15170557	DC	1982.529	38.9439	-77.0499	37.0	37.1	37.8	0.7	37.0	37.8	0.8
National Capital Park NPS	Rock Creek Park		UnknowDC15170558	DC	1982.529	38.9406	-77.0486	37.3	37.3	38.2	0.9	37.3	38.2	0.9
Park,Garden,Zoo	Unknown		UnknowDC15170559	DC	28.522	38.9404	-76.9705	36.6	36.7	35.1	-1.6	36.6	35.0	-1.6
Park,Garden,Zoo	Unknown		UnknowDC15170560	DC	40.162	38.9383	-77.0787	43.1	43.1	44.9	1.8	43.2	45.0	1.8
Park,Garden,Zoo	Unknown		UnknowDC15170561	DC	0.003	38.9416	-77.0513	37.5	37.6	38.5	0.9	37.5	38.5	1.0
National Capital Park NPS	Rock Creek Park		UnknowDC15170562	DC	1982.529	38.941	-77.0509	37.5	37.6	38.5	0.9	37.5	38.5	1.0
			UnknowDC15170563		0.000	38.9405	-77.0517	37.7	37.7	38.7	1.0	37.7	38.8	1.1
Park,Garden,Zoo	Unknown		UnknowDC15170564	DC	2.885	38.9393	-77.0353	36.1	36.1	36.4	0.3	36.0	36.4	0.4
Park,Garden,Zoo	Unknown		UnknowDC15170565	DC	16.035	38.9397	-77.0646	39.7	39.8	41.3	1.5	39.8	41.3	1.5
			UnknowDC15170566		0.000	38.9403	-77.0518	37.7	37.8	38.8	1.0	37.8	38.9	1.1
Park,Garden,Zoo	Unknown		UnknowDC15170567	DC	0.296	38.9401	-76.9709	36.6	36.7	35.1	-1.6	36.6	35.0	-1.6
Park,Garden,Zoo	Unknown		UnknowDC15170568	DC	44.331	38.9372	-77.0542	38.6	38.6	39.9	1.3	38.6	40.0	1.4
Park,Garden,Zoo	Unknown		UnknowDC15170569	DC	0.284	38.9401	-77.0519	37.8	37.8	38.8	1.0	37.8	38.9	1.1
Park,Garden,Zoo	Unknown		UnknowDC15170570	DC	2.885	38.9393	-77.0357	36.1	36.2	36.5	0.3	36.1	36.5	0.4
Park,Garden,Zoo	Unknown		UnknowDC15170571	DC	0.019	38.9399	-77.0516	37.8	37.8	38.9	1.1	37.8	38.9	1.1
			UnknowDC15170572		0.000	38.9382	-77.0425	36.8	36.9	37.6	0.7	36.8	37.6	0.8
Park,Garden,Zoo	Unknown		UnknowDC15170573	DC	0.348	38.939	-77.0519	38.0	38.0	39.1	1.1	38.0	39.1	1.1
Park,Garden,Zoo	Unknown		UnknowDC15170574	DC	1.975	38.9388	-76.9924	35.8	35.9	34.4	-1.5	35.7	34.3	-1.4
Park,Garden,Zoo	Unknown		UnknowDC15170575	DC	2.141	38.9374	-77.0496	37.9	37.9	39.0	1.1	37.9	39.1	1.2
Park,Garden,Zoo	Unknown		UnknowDC15170576	DC	0.014	38.9392	-77.0782	42.7	42.7	44.5	1.8	42.9	44.6	1.7
National Capital Park NPS	Rock Creek Park		UnknowDC15170577	DC	1982.529	38.9376	-77.0487	37.7	37.8	38.8	1.0	37.8	38.9	1.1
Park,Garden,Zoo	Unknown		UnknowDC15170578	DC	0.457	38.9389	-76.9706	36.6	36.7	35.1	-1.6	36.5	35.0	-1.5
Park,Garden,Zoo	Unknown		UnknowDC15170579	DC	0.077	38.9384	-76.9916	35.8	35.9	34.4	-1.5	35.7	34.3	-1.4
Park,Garden,Zoo	Unknown		UnknowDC15170580	DC	0.112	38.9384	-76.9931	35.8	35.9	34.4	-1.5	35.7	34.3	-1.4
			UnknowDC15170581		0.000	38.9384	-76.9929	35.8	35.9	34.4	-1.5	35.7	34.3	-1.4
National Capital Park NPS	Rock Creek Park		UnknowDC15170582	DC	1982.529	38.9375	-77.0498	37.9	37.9	39.1	1.2	38.0	39.1	1.1
Park,Garden,Zoo	Unknown		UnknowDC15170583	DC	2.124	38.9373	-76.9923	35.8	35.8	34.4	-1.4	35.6	34.3	-1.3
Park,Garden,Zoo	Unknown		UnknowDC15170584	DC	4.504	38.9373	-77.0377	36.4	36.5	37.0	0.5	36.4	37.0	0.6
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park		UnknowDC15170585	DC-MD-WV	31786.636	38.9335	-77.1144	55.4	55.1	54.3	-0.8	55.2	54.4	-0.8
Park,Garden,Zoo	Unknown		UnknowDC15170586	DC	44.394	38.9364	-77.0422	37.0	37.1	37.9	0.8	37.0	38.0	1.0
Park,Garden,Zoo	Unknown		UnknowDC15170587	DC	0.011	38.9367	-77.0479	37.8	37.8	38.9	1.1	37.8	39.0	1.2
Park,Garden,Zoo	Unknown		UnknowDC15170588	DC	44.331	38.9355	-77.0485	38.1	38.1	39.3	1.2	38.1	39.4	1.3
Park,Garden,Zoo	Unknown		UnknowDC15170589	DC	7.495	38.9354	-76.9876	35.8	35.9	34.5	-1.4	35.8	34.3	-1.5
Park,Garden,Zoo	Unknown		UnknowDC15170590	DC	0.561	38.9355	-77.0468	37.8	37.8	39.0	1.2	37.8	39.0	1.2
Park,Garden,Zoo	Unknown		UnknowDC15170591	DC	1.525	38.935	-77.0767	43.6	43.6	45.6	2.0	43.7	45.7	2.0
Park,Garden,Zoo	Unknown		UnknowDC15170592	DC	13.360	38.9342	-77.0478	38.2	38.2	39.5	1.3	38.2	39.6	1.4
Park,Garden,Zoo	Unknown		UnknowDC15170593	DC	0.668	38.935	-77.1142	54.9	54.5	53.8	-0.7	54.6	53.9	-0.7

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
								2011	2013			2018		
									E.C	N.A.	P.A.	Change	N.A.	P.A.
National Capital Park NPS	Rock Creek Park		UnknowDC15170594	DC	1982.529	38.9346	-77.0483	38.2	38.2	39.5	1.3	38.2	39.6	1.4
			UnknowDC15170595		0.000	38.9325	-77.0812	45.7	45.7	47.8	2.1	45.8	47.8	2.0
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park		UnknowDC15170596	DC-MD-WV	31786.636	38.9342	-77.1168	55.6	55.3	54.5	-0.8	55.4	54.6	-0.8
			UnknowDC15170597		0.000	38.9341	-77.0514	38.8	38.8	40.2	1.4	38.8	40.4	1.6
Park,Garden,Zoo	Unknown		UnknowDC15170598	DC	0.316	38.934	-77.0497	38.5	38.5	40.0	1.5	38.6	40.0	1.4
Park,Garden,Zoo	Unknown		UnknowDC15170599	DC	0.516	38.9338	-77.0498	38.5	38.6	40.1	1.5	38.7	40.2	1.5
Park,Garden,Zoo	Unknown		UnknowDC15170600	DC	0.420	38.9338	-77.0799	44.9	44.9	46.9	2.0	45.0	47.0	2.0
Park,Garden,Zoo	Unknown		UnknowDC15170601	DC	0.013	38.9341	-77.0501	38.5	38.6	40.0	1.4	38.6	40.1	1.5
Park,Garden,Zoo	Unknown		UnknowDC15170602	DC	0.876	38.9337	-77.0527	39.0	39.1	40.7	1.6	39.1	40.8	1.7
National Capital Park NPS	Rock Creek Park		UnknowDC15170603	DC	1982.529	38.9336	-77.0495	38.5	38.6	40.0	1.4	38.6	40.1	1.5
			UnknowDC15170604		0.000	38.934	-77.0506	38.6	38.7	40.2	1.5	38.7	40.3	1.6
Park,Garden,Zoo	Unknown		UnknowDC15170605	DC	20.268	38.9334	-77.0517	38.9	38.9	40.5	1.6	39.0	40.6	1.6
National Capital Park NPS	Rock Creek Park		UnknowDC15170607	DC	1982.529	38.9337	-77.0505	38.7	38.7	40.1	1.4	38.7	40.3	1.6
Park,Garden,Zoo	Unknown		UnknowDC15170608	DC	0.246	38.9337	-77.0512	38.8	38.8	40.3	1.5	38.8	40.4	1.6
National Capital Park NPS	Rock Creek Park		UnknowDC15170609	DC	1982.529	38.9337	-77.0502	38.6	38.7	40.1	1.4	38.7	40.3	1.6
Park,Garden,Zoo	Unknown		UnknowDC15170610	DC	0.260	38.9336	-77.0518	38.9	38.9	40.5	1.6	39.0	40.6	1.6
			UnknowDC15170611		0.000	38.9334	-77.0552	39.5	39.5	41.3	1.8	39.6	41.4	1.8
Park,Garden,Zoo	Unknown		UnknowDC15170612	DC	0.092	38.9336	-77.0525	39.0	39.1	40.6	1.5	39.1	40.8	1.7
Park,Garden,Zoo	Unknown		UnknowDC15170613	DC	3.014	38.9329	-77.0584	40.2	40.2	42.2	2.0	40.3	42.3	2.0
			UnknowDC15170614		0.000	38.9306	-77.0472	38.8	38.8	40.4	1.6	38.8	40.5	1.7
Park,Garden,Zoo	Unknown		UnknowDC15170615	DC	20.268	38.9305	-77.0473	38.8	38.8	40.5	1.7	38.9	40.5	1.6
			UnknowDC15170617		0.000	38.9306	-77.0469	38.7	38.7	40.3	1.6	38.8	40.4	1.6
Park,Garden,Zoo	Unknown		UnknowDC15170618	DC	6.827	38.9311	-77.0586	40.6	40.7	42.9	2.2	40.7	42.9	2.2
			UnknowDC15170619		0.000	38.9319	-77.0518	39.2	39.2	41.0	1.8	39.3	41.1	1.8
Park,Garden,Zoo	Unknown		UnknowDC15170620	DC	2.218	38.9313	-77.0537	39.7	39.7	41.6	1.9	39.8	41.7	1.9
Park,Garden,Zoo	Unknown		UnknowDC15170621	DC	0.204	38.9316	-77.0506	39.1	39.2	40.8	1.6	39.2	41.0	1.8
Park,Garden,Zoo	Unknown		UnknowDC15170622	DC	0.521	38.9319	-77.053	39.4	39.4	41.3	1.9	39.5	41.4	1.9
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park		UnknowDC15170623	DC-MD-WV	31786.636	38.9314	-77.1125	55.7	55.4	54.6	-0.8	55.4	54.7	-0.7
			UnknowDC15170624		0.000	38.9317	-77.0516	39.2	39.3	41.0	1.7	39.3	41.1	1.8
Park,Garden,Zoo	Unknown		UnknowDC15170625	DC	0.004	38.9318	-77.0517	39.2	39.2	41.0	1.8	39.3	41.1	1.8
			UnknowDC15170626		0.000	38.9309	-77.0547	39.9	39.9	42.0	2.1	40.0	42.1	2.1
Park,Garden,Zoo	Unknown		UnknowDC15170627	DC	0.022	38.9317	-77.0518	39.3	39.3	41.1	1.8	39.3	41.2	1.9
Park,Garden,Zoo	Unknown		UnknowDC15170628	DC	0.115	38.9316	-77.0512	39.2	39.2	41.0	1.8	39.3	41.1	1.8
Park,Garden,Zoo	Unknown		UnknowDC15170629	DC	0.543	38.9315	-77.0523	39.4	39.4	41.3	1.9	39.5	41.4	1.9
Park,Garden,Zoo	Unknown		UnknowDC15170630	DC	0.056	38.9315	-77.0527	39.4	39.4	41.3	1.9	39.5	41.4	1.9
Park,Garden,Zoo	Unknown		UnknowDC15170631	DC	0.003	38.9316	-77.0491	38.9	38.9	40.5	1.6	39.0	40.6	1.6
			UnknowDC15170632		0.000	38.931	-77.0511	39.3	39.3	41.2	1.9	39.4	41.3	1.9
Park,Garden,Zoo	Unknown		UnknowDC15170633	DC	0.066	38.9314	-77.1144	56.0	55.7	54.8	-0.9	55.8	55.0	-0.8
Park,Garden,Zoo	Unknown		UnknowDC15170634	DC	0.178	38.9313	-77.0503	39.1	39.2	40.9	1.7	39.2	41.0	1.8
Park,Garden,Zoo	Unknown		UnknowDC15170635	DC	0.003	38.9314	-77.0484	38.8	38.8	40.4	1.6	38.9	40.5	1.6
Park,Garden,Zoo	Unknown		UnknowDC15170636	DC	0.133	38.9313	-77.0511	39.3	39.3	41.1	1.8	39.3	41.2	1.9
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park		UnknowDC15170637	DC-MD-WV	31786.636	38.9312	-77.1148	56.1	55.8	54.9	-0.9	55.9	55.1	-0.8
Park,Garden,Zoo	Unknown		UnknowDC15170638	DC	0.005	38.9313	-77.052	39.4	39.4	41.2	1.8	39.5	41.4	1.9
Park,Garden,Zoo	Unknown		UnknowDC15170639	DC	0.198	38.931	-77.053	39.6	39.7	41.6	1.9	39.7	41.7	2.0
Park,Garden,Zoo	Unknown		UnknowDC15170640	DC	0.003	38.9313	-77.0481	38.8	38.8	40.4	1.6	38.8	40.4	1.6
Park,Garden,Zoo	Unknown		UnknowDC15170641	DC	0.436	38.931	-77.0524	39.5	39.5	41.4	1.9	39.6	41.6	2.0
			UnknowDC15170642		0.000	38.9311	-77.0474	38.7	38.7	40.3	1.6	38.7	40.4	1.7
Park,Garden,Zoo	Unknown		UnknowDC15170643	DC	3.183	38.9293	-77.0476	39.1	39.1	40.8	1.7	39.2	41.0	1.8
Park,Garden,Zoo	Unknown		UnknowDC15170644	DC	0.027	38.931	-77.1148	56.2	55.9	55.0	-0.9	56.0	55.1	-0.9
Park,Garden,Zoo	Unknown		UnknowDC15170645	DC	0.160	38.931	-77.0502	39.2	39.2	40.9	1.7	39.3	41.1	1.8
Park,Garden,Zoo	Unknown		UnknowDC15170646	DC	0.001	38.931	-77.0473	38.7	38.7	40.3	1.6	38.8	40.4	1.6
			UnknowDC15170647		0.000	38.9307	-77.0472	38.7	38.7	40.4	1.7	38.8	40.4	1.6
Park,Garden,Zoo	Unknown		UnknowDC15170648	DC	0.532	38.9306	-77.0528	39.7	39.7	41.6	1.9	39.8	41.7	1.9
			UnknowDC15170649		0.000	38.9306	-77.0507	39.4	39.4	41.2	1.8	39.4	41.3	1.9
Park,Garden,Zoo	Unknown		UnknowDC15170650	DC	0.013	38.9309	-77.0536	39.7	39.7	41.7	2.0	39.9	41.8	1.9
Park,Garden,Zoo	Unknown		UnknowDC15170651	DC	0.364	38.9306	-77.0538	39.9	39.8	41.9	2.1	40.0	42.0	2.0
Park,Garden,Zoo	Unknown		UnknowDC15170652	DC	0.122	38.9308	-77.0522	39.6	39.6	41.4	1.8	39.6	41.6	2.0
			UnknowDC15170653		0.000	38.9303	-77.0532	39.8	39.8	41.9	2.1	40.0	42.0	2.0
			UnknowDC15170654		0.000	38.9304	-77.0488	39.1	39.1	40.8	1.7	39.2	40.9	1.7
Park,Garden,Zoo	Unknown		UnknowDC15170655	DC	0.224	38.9306	-77.0522	39.6	39.6	41.5	1.9	39.7	41.7	2.0

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
								2011	2013			2018		
									E.C	N.A.	P.A.	Change	N.A.	P.A.
Park,Garden,Zoo	Unknown	Unknown	DC15170656	DC	0.741	38.9298	-77.0513	39.7	39.7	41.6	1.9	39.8	41.8	2.0
Park,Garden,Zoo	Unknown	Unknown	DC15170657	DC	3.183	38.9297	-77.049	39.3	39.3	41.1	1.8	39.3	41.2	1.9
Park,Garden,Zoo	Unknown	Unknown	DC15170658	DC	0.196	38.9304	-77.0524	39.7	39.7	41.6	1.9	39.8	41.7	1.9
Park,Garden,Zoo	Unknown	Unknown	DC15170659	DC	0.046	38.9303	-77.0483	39.0	39.0	40.7	1.7	39.1	40.8	1.7
		Unknown	DC15170660		0.000	38.93	-77.0482	39.0	39.1	40.8	1.7	39.2	40.9	1.7
Park,Garden,Zoo	Unknown	Unknown	DC15170661	DC	22.408	38.9269	-77.05	40.1	40.1	42.3	2.2	40.2	42.4	2.2
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	Unknown	DC15170662	DC-MD-WV	31786.636	38.9274	-77.1097	56.4	56.1	55.2	-0.9	56.2	55.4	-0.8
Park,Garden,Zoo	Unknown	Unknown	DC15170663	DC	11.719	38.9284	-77.0814	47.3	47.3	49.5	2.2	47.4	49.5	2.1
Park,Garden,Zoo	Unknown	Unknown	DC15170664	DC	1.829	38.93	-77.0529	39.9	39.8	41.9	2.1	40.0	42.0	2.0
Park,Garden,Zoo	Unknown	Unknown	DC15170666	DC	3.693	38.9294	-77.0539	40.2	40.2	42.4	2.2	40.3	42.5	2.2
		Unknown	DC15170667		0.000	38.917	-77.0942	57.4	56.9	56.2	-0.7	56.9	56.3	-0.6
Park,Garden,Zoo	Unknown	Unknown	DC15170668	DC	0.092	38.9301	-77.0496	39.3	39.3	41.1	1.8	39.4	41.2	1.8
Park,Garden,Zoo	Unknown	Unknown	DC15170669	DC	0.044	38.9302	-77.05	39.3	39.4	41.2	1.8	39.4	41.3	1.9
		Unknown	DC15170670		0.000	38.9301	-77.0476	38.9	38.9	40.6	1.7	39.0	40.7	1.7
Park,Garden,Zoo	Unknown	Unknown	DC15170671	DC	0.088	38.93	-77.0486	39.1	39.1	40.9	1.8	39.2	41.0	1.8
		Unknown	DC15170672		0.000	38.9298	-77.0476	39.0	39.0	40.7	1.7	39.1	40.8	1.7
Park,Garden,Zoo	Unknown	Unknown	DC15170673	DC	0.741	38.9296	-77.0513	39.7	39.7	41.7	2.0	39.8	41.8	2.0
Park,Garden,Zoo	Unknown	Unknown	DC15170674	DC	0.002	38.93	-77.0479	39.0	39.0	40.7	1.7	39.1	40.8	1.7
		Unknown	DC15170675		0.000	38.9299	-77.0471	38.9	38.9	40.6	1.7	39.0	40.7	1.7
Park,Garden,Zoo	Unknown	Unknown	DC15170676	DC	0.002	38.9299	-77.0473	38.9	38.9	40.6	1.7	39.0	40.7	1.7
		Unknown	DC15170677		0.000	38.9298	-77.0522	39.8	39.8	41.8	2.0	39.9	41.9	2.0
		Unknown	DC15170678		0.000	38.9296	-77.0517	39.8	39.8	41.8	2.0	39.9	41.9	2.0
		Unknown	DC15170679		0.000	38.9297	-77.0483	39.1	39.1	40.9	1.8	39.2	41.0	1.8
Park,Garden,Zoo	Unknown	Unknown	DC15170680	DC	0.017	38.9297	-77.0479	39.0	39.1	40.8	1.7	39.2	40.9	1.7
		Unknown	DC15170681		0.000	38.9297	-77.0472	39.0	39.0	40.7	1.7	39.1	40.8	1.7
		Unknown	DC15170682		0.000	38.9296	-77.0492	39.3	39.4	41.2	1.8	39.4	41.3	1.9
		Unknown	DC15170683		0.000	38.9295	-77.0468	38.9	38.9	40.6	1.7	39.0	40.7	1.7
Park,Garden,Zoo	Unknown	Unknown	DC15170684	DC	0.912	38.9292	-77.0529	40.1	40.0	42.2	2.2	40.2	42.3	2.1
Park,Garden,Zoo	Unknown	Unknown	DC15170685	DC	0.002	38.9296	-77.0515	39.7	39.8	41.7	1.9	39.8	41.8	2.0
Park,Garden,Zoo	Unknown	Unknown	DC15170686	DC	0.162	38.9293	-77.0516	39.8	39.8	41.8	2.0	39.9	42.0	2.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	Unknown	DC15170687	DC-MD-WV	31786.636	38.9295	-77.1128	56.3	56.0	55.1	-0.9	56.1	55.3	-0.8
Park,Garden,Zoo	Unknown	Unknown	DC15170688	DC	0.051	38.9294	-77.0484	39.2	39.2	41.0	1.8	39.3	41.2	1.9
		Unknown	DC15170689		0.000	38.9293	-77.0468	39.0	38.9	40.7	1.8	39.0	40.8	1.8
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	Unknown	DC15170690	DC-MD-WV	31786.636	38.9293	-77.1128	56.4	56.0	55.2	-0.8	56.1	55.3	-0.8
Park,Garden,Zoo	Unknown	Unknown	DC15170691	DC	0.001	38.9294	-77.0522	39.9	39.9	42.0	2.1	40.0	42.1	2.1
Park,Garden,Zoo	Unknown	Unknown	DC15170692	DC	0.617	38.9291	-77.0517	39.9	39.9	42.0	2.1	40.0	42.1	2.1
Park,Garden,Zoo	Unknown	Unknown	DC15170693	DC	0.756	38.9286	-77.048	39.3	39.3	41.2	1.9	39.4	41.3	1.9
Park,Garden,Zoo	Unknown	Unknown	DC15170694	DC	0.131	38.9292	-77.047	39.0	39.0	40.8	1.8	39.1	40.9	1.8
		Unknown	DC15170695		0.000	38.9291	-77.0491	39.4	39.4	41.3	1.9	39.5	41.5	2.0
Park,Garden,Zoo	Unknown	Unknown	DC15170696	DC	0.014	38.9292	-77.0464	38.9	38.9	40.6	1.7	39.0	40.7	1.7
		Unknown	DC15170697		0.000	38.9292	-77.0466	39.0	38.9	40.7	1.8	39.0	40.8	1.8
Park,Garden,Zoo	Unknown	Unknown	DC15170698	DC	0.204	38.929	-77.0463	38.9	38.9	40.7	1.8	39.0	40.8	1.8
Park,Garden,Zoo	Unknown	Unknown	DC15170699	DC	0.012	38.9291	-77.0468	39.0	39.0	40.8	1.8	39.1	40.9	1.8
Park,Garden,Zoo	Unknown	Unknown	DC15170700	DC	0.181	38.929	-77.0475	39.1	39.2	40.9	1.7	39.3	41.1	1.8
		Unknown	DC15170701		0.000	38.929	-77.0489	39.4	39.4	41.3	1.9	39.5	41.5	2.0
Park,Garden,Zoo	Unknown	Unknown	DC15170702	DC	0.466	38.9288	-77.047	39.1	39.1	40.9	1.8	39.2	41.0	1.8
		Unknown	DC15170703		0.000	38.9288	-77.0482	39.3	39.3	41.2	1.9	39.4	41.3	1.9
Park,Garden,Zoo	Unknown	Unknown	DC15170704	DC	6.508	38.9286	-77.0453	38.8	38.8	40.6	1.8	38.9	40.6	1.7
Park,Garden,Zoo	Unknown	Unknown	DC15170705	DC	0.027	38.9289	-77.0479	39.2	39.2	41.1	1.9	39.3	41.2	1.9
Park,Garden,Zoo	Unknown	Unknown	DC15170706	DC	0.124	38.9288	-77.0464	39.0	39.0	40.8	1.8	39.1	40.9	1.8
Park,Garden,Zoo	Unknown	Unknown	DC15170707	DC	1.015	38.9269	-77.046	39.3	39.3	41.2	1.9	39.4	41.4	2.0
		Unknown	DC15170708		0.000	38.927	-76.9776	35.9	36.0	34.6	-1.4	35.8	34.5	-1.3
Park,Garden,Zoo	Unknown	Unknown	DC15170709	DC	0.934	38.9264	-76.978	35.9	35.9	34.6	-1.3	35.8	34.5	-1.3
		Unknown	DC15170710		0.000	38.9101	-77.0515	45.9	45.9	50.2	4.3	46.1	50.3	4.2
Park,Garden,Zoo	Unknown	Unknown	DC15170711	DC	0.157	38.9105	-76.9713	36.1	36.2	35.3	-0.9	36.0	35.2	-0.8
Park,Garden,Zoo	Unknown	Unknown	DC15170712	DC	36.126	38.9099	-76.9718	36.1	36.1	35.3	-0.8	36.0	35.2	-0.8
Park,Garden,Zoo	Unknown	Unknown	DC15170713	DC	1.108	38.9051	-76.9629	37.0	37.0	36.3	-0.7	36.9	36.2	-0.7
		Unknown	DC15170714		0.000	38.8974	-76.928	38.7	38.7	38.3	-0.4	38.8	38.4	-0.4
Park,Garden,Zoo	Unknown	Unknown	DC15170715	DC	0.998	38.8939	-76.9618	38.0	38.0	37.5	-0.5	38.0	37.6	-0.4
Park,Garden,Zoo	Unknown	Unknown	DC15170716	DC	1.038	38.8937	-76.9185	38.5	38.5	38.2	-0.3	38.5	38.2	-0.3

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
								2011	2013			2018		
									E.C	N.A.	P.A.	Change	N.A.	P.A.
National Mall NPS	National Mall		UnknowDC15170717	DC	376.647	38.8899	-77.0407	51.1	51.1	53.5	2.4	51.4	53.7	2.3
			UnknowDC15170718		0.000	38.8893	-77.0502	57.5	57.8	59.7	1.9	58.2	59.9	1.7
Park,Garden,Zoo	Unknown		UnknowDC15170719	DC	0.107	38.8899	-77.0404	50.9	51.0	53.3	2.3	51.3	53.5	2.2
National Mall NPS	National Mall		UnknowDC15170720	DC	376.647	38.8896	-77.0229	43.9	43.9	44.9	1.0	44.2	45.2	1.0
Park,Garden,Zoo	Unknown		UnknowDC15170721	DC	0.724	38.8893	-77.0486	56.2	56.5	58.7	2.2	56.8	58.9	2.1
Park,Garden,Zoo	Unknown		UnknowDC15170722	DC	0.480	38.8896	-77.0239	44.2	44.3	45.3	1.0	44.5	45.6	1.1
National Mall NPS	National Mall		UnknowDC15170723	DC	376.647	38.8896	-77.0234	44.1	44.1	45.1	1.0	44.4	45.3	0.9
Park,Garden,Zoo	Unknown		UnknowDC15170724	DC	0.274	38.8898	-77.0414	51.5	51.6	54.0	2.4	51.9	54.2	2.3
Park,Garden,Zoo	Unknown		UnknowDC15170725	DC	0.615	38.8892	-77.0523	59.4	59.9	61.1	1.2	60.3	61.4	1.1
Park,Garden,Zoo	Unknown		UnknowDC15170726	DC	0.069	38.8897	-77.0402	51.0	51.0	53.3	2.3	51.3	53.6	2.3
National Mall NPS	National Mall		UnknowDC15170727	DC	376.647	38.8896	-77.0251	44.6	44.6	45.7	1.1	44.9	46.0	1.1
Park,Garden,Zoo	Unknown		UnknowDC15170728	DC	3.853	38.8897	-77.0451	53.6	53.7	56.4	2.7	54.0	56.6	2.6
			UnknowDC15170729		0.000	38.8898	-76.9902	37.7	37.7	37.7	0.0	37.8	37.8	0.0
Park,Garden,Zoo	Unknown		UnknowDC15170730		0.000	38.9289	-77.0477	39.2	39.2	41.0	1.8	39.3	41.2	1.9
			UnknowDC15170731	DC	0.124	38.9288	-77.0464	39.0	39.0	40.8	1.8	39.1	40.9	1.8
Park,Garden,Zoo	Unknown		UnknowDC15170732		0.000	38.9286	-77.046	39.0	39.0	40.7	1.7	39.1	40.8	1.7
			UnknowDC15170733	DC	0.157	38.9285	-77.0466	39.1	39.1	40.9	1.8	39.2	41.0	1.8
Park,Garden,Zoo	Unknown		UnknowDC15170734	DC	0.211	38.9285	-77.0462	39.0	39.0	40.8	1.8	39.1	40.9	1.8
Park,Garden,Zoo	Unknown		UnknowDC15170735	DC	0.157	38.9285	-77.0466	39.1	39.1	40.8	1.7	39.2	41.0	1.8
National Capital Park NPS	Rock Creek Park		UnknowDC15170736		0.000	38.9284	-77.0458	39.0	39.0	40.8	1.8	39.1	40.9	1.8
			UnknowDC15170737	DC	1982.529	38.9283	-77.0442	38.7	38.7	40.4	1.7	38.8	40.5	1.7
Park,Garden,Zoo	Unknown		UnknowDC15170738		0.000	38.9283	-77.0477	39.3	39.3	41.2	1.9	39.4	41.3	1.9
			UnknowDC15170739	DC	0.002	38.9285	-77.0459	39.0	39.0	40.8	1.8	39.1	40.9	1.8
Park,Garden,Zoo	Unknown		UnknowDC15170740	DC	0.015	38.9275	-77.0468	39.3	39.3	41.3	2.0	39.4	41.4	2.0
Park,Garden,Zoo	Unknown		UnknowDC15170741	DC	0.396	38.9272	-76.9735	36.1	36.2	34.8	-1.4	36.0	34.7	-1.3
Park,Garden,Zoo	Unknown		UnknowDC15170742	DC	0.001	38.9275	-77.045	39.0	39.0	40.8	1.8	39.1	40.9	1.8
Park,Garden,Zoo	Unknown		UnknowDC15170743	DC	0.064	38.9274	-77.0465	39.3	39.3	41.2	1.9	39.4	41.4	2.0
Park,Garden,Zoo	Unknown		UnknowDC15170744	DC	0.133	38.9273	-77.0471	39.4	39.4	41.4	2.0	39.5	41.5	2.0
Park,Garden,Zoo	Unknown		UnknowDC15170745	DC	0.029	38.9274	-77.0462	39.2	39.2	41.1	1.9	39.3	41.3	2.0
National Capital Park NPS	Rock Creek Park		UnknowDC15170746	DC	1982.529	38.9128	-77.0534	45.4	45.5	49.7	4.2	45.7	49.8	4.1
			UnknowDC15170747		0.000	38.9136	-76.97	36.1	36.2	35.2	-1.0	36.0	35.1	-0.9
Park,Garden,Zoo	Unknown		UnknowDC15170748	DC	4.027	38.9136	-76.966	36.4	36.4	35.4	-1.0	36.3	35.3	-1.0
Park,Garden,Zoo	Unknown		UnknowDC15170749	DC	2.280	38.9072	-77.0553	48.5	48.6	52.9	4.3	48.8	52.9	4.1
Park,Garden,Zoo	Unknown		UnknowDC15170750	DC	1.273	38.9083	-76.9443	38.3	38.3	37.7	-0.6	38.3	37.7	-0.6
Park,Garden,Zoo	Unknown		UnknowDC15170751	DC	0.431	38.9083	-76.9436	38.3	38.3	37.7	-0.6	38.3	37.7	-0.6
Park,Garden,Zoo	Unknown		UnknowDC15170752	DC	0.814	38.9083	-76.943	38.3	38.4	37.8	-0.6	38.4	37.8	-0.6
Park,Garden,Zoo	Unknown		UnknowDC15170753	DC	0.324	38.9083	-76.9426	38.4	38.4	37.8	-0.6	38.4	37.8	-0.6
Park,Garden,Zoo	Unknown		UnknowDC15170754		0.000	38.9085	-76.9447	38.2	38.3	37.6	-0.7	38.3	37.7	-0.6
			UnknowDC15170755	DC	0.277	38.9083	-76.9704	36.2	36.3	35.5	-0.8	36.2	35.4	-0.8
Park,Garden,Zoo	Unknown		UnknowDC15170756	DC	0.005	38.9085	-76.965	36.6	36.6	35.8	-0.8	36.6	35.8	-0.8
Park,Garden,Zoo	Unknown		UnknowDC15170757	DC	0.383	38.9082	-76.9667	36.5	36.5	35.7	-0.8	36.5	35.6	-0.9
Park,Garden,Zoo	Unknown		UnknowDC15170758	DC	0.364	38.8989	-76.9396	38.8	38.9	38.4	-0.5	38.9	38.4	-0.5
Park,Garden,Zoo	Unknown		UnknowDC15170759	DC	0.306	38.8989	-76.9429	38.8	38.8	38.3	-0.5	38.8	38.3	-0.5
Park,Garden,Zoo	Unknown		UnknowDC15170760	DC	0.742	38.8987	-76.9398	38.8	38.9	38.4	-0.5	38.9	38.4	-0.5
Park,Garden,Zoo	Unknown		UnknowDC15170761	DC	0.985	38.8987	-76.9286	38.7	38.7	38.3	-0.4	38.8	38.4	-0.4
Park,Garden,Zoo	Unknown		UnknowDC15170762	DC	1.614	38.8892	-77.0164	42.1	42.2	42.8	0.6	42.4	43.1	0.7
Park,Garden,Zoo	Unknown		UnknowDC15170763	DC	1.636	38.8891	-77.0188	42.8	42.8	43.6	0.8	43.1	43.8	0.7
National Mall NPS	National Mall		UnknowDC15170764	DC	376.647	38.8891	-77.0208	43.4	43.4	44.3	0.9	43.7	44.6	0.9
Park,Garden,Zoo	Unknown		UnknowDC15170765	DC	0.596	38.889	-77.0273	45.6	45.6	46.8	1.2	45.9	47.1	1.2
Park,Garden,Zoo	Unknown		UnknowDC15170766	DC	0.358	38.8891	-77.04	51.2	51.3	53.5	2.2	51.6	53.8	2.2
Park,Garden,Zoo	Unknown		UnknowDC15170767	DC	0.338	38.889	-77.028	45.9	45.9	47.2	1.3	46.2	47.5	1.3
Park,Garden,Zoo	Unknown		UnknowDC15170768	DC	0.159	38.8829	-76.9493	38.9	38.9	38.5	-0.4	39.0	38.6	-0.4
			UnknowDC15170769		0.000	38.9283	-77.0461	39.0	39.0	40.8	1.8	39.2	41.0	1.8
Park,Garden,Zoo	Unknown		UnknowDC15170770	DC	0.003	38.9283	-77.0464	39.1	39.1	40.9	1.8	39.2	41.1	1.9
Park,Garden,Zoo	Unknown		UnknowDC15170771	DC	0.004	38.9282	-77.0452	38.9	38.9	40.7	1.8	39.0	40.8	1.8
			UnknowDC15170772		0.000	38.9277	-77.0481	39.5	39.5	41.5	2.0	39.6	41.7	2.1
Park,Garden,Zoo	Unknown		UnknowDC15170773	DC	0.591	38.9279	-77.045	38.9	38.9	40.7	1.8	39.0	40.8	1.8
Park,Garden,Zoo	Unknown		UnknowDC15170774	DC	0.007	38.9279	-77.0453	39.0	39.0	40.8	1.8	39.1	40.9	1.8
Park,Garden,Zoo	Unknown		UnknowDC15170775	DC	18.559	38.9261	-77.049	40.1	40.1	42.4	2.3	40.2	42.5	2.3
Park,Garden,Zoo	Unknown		UnknowDC15170776	DC	0.177	38.9278	-77.0444	38.8	38.8	40.6	1.8	38.9	40.7	1.8

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
								2011	2013			2018		
									E.C	N.A.	P.A.	Change	N.A.	P.A.
Park,Garden,Zoo	Unknown	UnknownDC15170777	DC	0.257	38.9279	-77.0467	39.2	39.2	41.1	1.9	39.3	41.3	2.0	
Park,Garden,Zoo	Unknown	UnknownDC15170778	DC	0.015	38.9275	-77.0468	39.3	39.3	41.2	1.9	39.4	41.4	2.0	
Park,Garden,Zoo	Unknown	UnknownDC15170779	DC	0.177	38.9278	-77.0443	38.8	38.8	40.6	1.8	38.9	40.6	1.7	
National Capital Park NPS	Rock Creek Park	UnknownDC15170780	DC	1982.529	38.9278	-77.0441	38.8	38.8	40.5	1.7	38.8	40.6	1.8	
Park,Garden,Zoo	Unknown	UnknownDC15170781	DC	0.082	38.9278	-77.044	38.7	38.8	40.5	1.7	38.8	40.6	1.8	
Park,Garden,Zoo	Unknown	UnknownDC15170782	DC	0.014	38.9279	-77.1156	56.8	56.6	55.7	-0.9	56.8	56.0	-0.8	
National Capital Park NPS	Rock Creek Park	UnknownDC15170783	DC	1982.529	38.9276	-77.0438	38.8	38.8	40.5	1.7	38.8	40.6	1.8	
		UnknownDC15170784		0.000	38.9279	-77.0474	39.4	39.4	41.3	1.9	39.4	41.4	2.0	
		UnknownDC15170785		0.000	38.9277	-77.0466	39.3	39.3	41.1	1.8	39.3	41.3	2.0	
Park,Garden,Zoo	Unknown	UnknownDC15170786	DC	0.043	38.9278	-77.0471	39.3	39.3	41.2	1.9	39.4	41.4	2.0	
		UnknownDC15170787		0.000	38.9276	-77.0477	39.5	39.5	41.5	2.0	39.6	41.6	2.0	
Park,Garden,Zoo	Unknown	UnknownDC15170788	DC	0.102	38.9277	-77.0474	39.4	39.4	41.4	2.0	39.5	41.5	2.0	
Park,Garden,Zoo	Unknown	UnknownDC15170789	DC	0.000	38.9278	-77.0469	39.3	39.3	41.2	1.9	39.4	41.3	1.9	
Park,Garden,Zoo	Unknown	UnknownDC15170790	DC	0.001	38.9278	-77.0442	38.8	38.8	40.5	1.7	38.9	40.6	1.7	
Park,Garden,Zoo	Unknown	UnknownDC15170791	DC	0.000	38.9278	-77.0469	39.3	39.3	41.2	1.9	39.4	41.3	1.9	
Park,Garden,Zoo	Unknown	UnknownDC15170793	DC	0.044	38.9271	-77.0461	39.3	39.3	41.2	1.9	39.4	41.3	1.9	
Park,Garden,Zoo	Unknown	UnknownDC15170794	DC	0.000	38.9278	-77.0469	39.3	39.3	41.2	1.9	39.4	41.3	1.9	
Park,Garden,Zoo	Unknown	UnknownDC15170795	DC	18.559	38.926	-77.0474	39.8	39.8	42.0	2.2	39.9	42.1	2.2	
Park,Garden,Zoo	Unknown	UnknownDC15170796	DC	0.075	38.9276	-77.0451	39.0	39.0	40.8	1.8	39.1	41.0	1.9	
Park,Garden,Zoo	Unknown	UnknownDC15170797	DC	0.017	38.9276	-77.0472	39.4	39.4	41.3	1.9	39.5	41.5	2.0	
Park,Garden,Zoo	Unknown	UnknownDC15170798	DC	0.003	38.9277	-77.0443	38.8	38.9	40.6	1.7	38.9	40.7	1.8	
		UnknownDC15170799		0.000	38.9276	-77.0468	39.3	39.3	41.2	1.9	39.4	41.3	1.9	
		UnknownDC15170800		0.000	38.9272	-76.9748	36.0	36.1	34.7	-1.4	36.0	34.6	-1.4	
Park,Garden,Zoo	Unknown	UnknownDC15170801	DC	1.015	38.9272	-77.0465	39.3	39.3	41.3	2.0	39.4	41.4	2.0	
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	UnknownDC15170802	DC-MD-WV	31786.636	38.927	-77.1102	56.7	56.4	55.4	-1.0	56.5	55.6	-0.9	
Park,Garden,Zoo	Unknown	UnknownDC15170803	DC	0.420	38.927	-77.0469	39.5	39.5	41.5	2.0	39.6	41.6	2.0	
Park,Garden,Zoo	Unknown	UnknownDC15170804	DC	0.044	38.9271	-77.0461	39.3	39.3	41.2	1.9	39.4	41.4	2.0	
		UnknownDC15170805		0.000	38.9267	-77.0457	39.3	39.3	41.2	1.9	39.4	41.4	2.0	
		UnknownDC15170806		0.000	38.9268	-77.0459	39.3	39.3	41.3	2.0	39.4	41.4	2.0	
		UnknownDC15170807		0.000	38.926	-77.1048	55.9	55.5	54.8	-0.7	55.6	54.9	-0.7	
Park,Garden,Zoo	Unknown	UnknownDC15170808	DC	0.041	38.9268	-76.9756	36.0	36.1	34.7	-1.4	35.9	34.6	-1.3	
Park,Garden,Zoo	Unknown	UnknownDC15170809	DC	30.910	38.9218	-77.1026	57.1	56.7	55.8	-0.9	56.8	55.9	-0.9	
Park,Garden,Zoo	Unknown	UnknownDC15170810	DC	6.936	38.926	-77.0882	50.7	50.5	51.8	1.3	50.6	51.8	1.2	
		UnknownDC15170811		0.000	38.9259	-76.9742	36.0	36.1	34.7	-1.4	35.9	34.6	-1.3	
Park,Garden,Zoo	Unknown	UnknownDC15170812	DC	0.052	38.9267	-76.976	36.0	36.0	34.7	-1.3	35.9	34.6	-1.3	
		UnknownDC15170813		0.000	38.9265	-76.9767	35.9	36.0	34.7	-1.3	35.8	34.5	-1.3	
Park,Garden,Zoo	Unknown	UnknownDC15170814	DC	0.010	38.9267	-76.9765	36.0	36.0	34.7	-1.3	35.8	34.5	-1.3	
Park,Garden,Zoo	Unknown	UnknownDC15170815	DC	0.165	38.9265	-76.9764	36.0	36.0	34.7	-1.3	35.8	34.6	-1.2	
Park,Garden,Zoo	Unknown	UnknownDC15170816	DC	6.793	38.926	-77.0923	52.1	51.9	52.6	0.7	52.0	52.6	0.6	
Park,Garden,Zoo	Unknown	UnknownDC15170817	DC	0.059	38.9267	-76.9757	36.0	36.1	34.7	-1.4	35.9	34.6	-1.3	
Park,Garden,Zoo	Unknown	UnknownDC15170818	DC	0.032	38.9267	-76.9754	36.0	36.1	34.7	-1.4	35.9	34.6	-1.3	
Park,Garden,Zoo	Unknown	UnknownDC15170819	DC	0.012	38.9266	-77.0463	39.5	39.5	41.5	2.0	39.5	41.6	2.1	
		UnknownDC15170820		0.000	38.9263	-76.9779	35.9	35.9	34.6	-1.3	35.8	34.5	-1.3	
Park,Garden,Zoo	Unknown	UnknownDC15170821	DC	0.031	38.9266	-76.9772	35.9	36.0	34.6	-1.4	35.8	34.5	-1.3	
		UnknownDC15170822		0.000	38.9264	-76.9755	36.0	36.1	34.7	-1.4	35.9	34.6	-1.3	
Park,Garden,Zoo	Unknown	UnknownDC15170823	DC	0.013	38.9266	-76.9754	36.0	36.1	34.7	-1.4	35.9	34.6	-1.3	
Park,Garden,Zoo	Unknown	UnknownDC15170824	DC	0.006	38.9265	-76.9749	36.0	36.1	34.7	-1.4	35.9	34.6	-1.3	
Park,Garden,Zoo	Unknown	UnknownDC15170825		0.000	38.9265	-77.0465	39.5	39.5	41.5	2.0	39.6	41.7	2.1	
Park,Garden,Zoo	Unknown	UnknownDC15170826	DC	0.002	38.9265	-76.9749	36.0	36.1	34.7	-1.4	35.9	34.6	-1.3	
		UnknownDC15170827		0.000	38.9262	-77.0483	39.9	39.9	42.1	2.2	40.0	42.2	2.2	
Park,Garden,Zoo	Unknown	UnknownDC15170828	DC	0.010	38.9263	-76.9765	35.9	36.0	34.7	-1.3	35.8	34.6	-1.2	
Park,Garden,Zoo	Unknown	UnknownDC15170829	DC	2.675	38.926	-76.9776	35.9	35.9	34.6	-1.3	35.8	34.5	-1.3	
Park,Garden,Zoo	Unknown	UnknownDC15170830	DC	0.005	38.926	-77.0481	39.9	40.0	42.2	2.2	40.1	42.3	2.2	
National Capital Park NPS	Rock Creek Park	UnknownDC15170831	DC	1982.529	38.9251	-77.0468	39.9	39.9	42.2	2.3	40.0	42.2	2.2	
Park,Garden,Zoo	Unknown	UnknownDC15170832	DC	0.008	38.925	-77.1039	56.1	55.7	54.9	-0.8	55.8	55.0	-0.8	
		UnknownDC15170833		0.000	38.9248	-77.1041	56.2	55.9	55.1	-0.8	55.9	55.2	-0.7	
National Capital Park NPS	Rock Creek Park	UnknownDC15170834	DC	1982.529	38.9249	-77.0448	39.5	39.5	41.6	2.1	39.6	41.8	2.2	
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	UnknownDC15170835	DC-MD-WV	31786.636	38.9215	-77.1039	57.4	57.0	56.2	-0.8	57.1	56.3	-0.8	
Park,Garden,Zoo	Unknown	UnknownDC15170836	DC	0.008	38.9247	-77.1049	56.4	56.1	55.3	-0.8	56.2	55.4	-0.8	
Park,Garden,Zoo	Unknown	UnknownDC15170837	DC	0.016	38.9247	-77.1044	56.3	56.0	55.2	-0.8	56.0	55.3	-0.7	

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Park,Garden,Zoo	Unknown	UnknowDC15170838	DC	0.016	38.9247	-77.1048	56.4	56.1	55.2	-0.9	56.1	55.4	-0.7
Park,Garden,Zoo	Unknown	UnknowDC15170839	DC	0.020	38.9247	-77.1046	56.4	56.0	55.2	-0.8	56.1	55.3	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15170840	DC	0.021	38.9246	-77.1048	56.5	56.1	55.3	-0.8	56.2	55.4	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15170841	DC	0.027	38.9244	-77.1044	56.4	56.1	55.2	-0.9	56.1	55.3	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15170842	DC	0.025	38.9244	-77.1048	56.5	56.1	55.3	-0.8	56.2	55.4	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15170843	DC	0.027	38.9244	-77.1044	56.5	56.1	55.3	-0.8	56.1	55.4	-0.7
Park,Garden,Zoo	Unknown	UnknowDC15170844	DC	6.109	38.9222	-77.1046	57.3	56.9	56.1	-0.8	57.0	56.2	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15170845	DC	0.028	38.9244	-77.1047	56.5	56.1	55.3	-0.8	56.2	55.4	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15170846	DC	0.029	38.9243	-77.1046	56.5	56.1	55.3	-0.8	56.2	55.4	-0.8
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	UnknowDC15170847	DC-MD-WV	31786.636	38.9221	-77.1047	57.3	57.0	56.1	-0.9	57.0	56.2	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15170848	DC	0.051	38.9236	-77.049	40.7	40.8	43.3	2.5	40.9	43.5	2.6
Park,Garden,Zoo	Unknown	UnknowDC15170849	DC	0.062	38.9236	-77.0488	40.7	40.7	43.3	2.6	40.8	43.4	2.6
Park,Garden,Zoo	Unknown	UnknowDC15170850	DC	0.123	38.9233	-77.0518	41.4	41.4	44.3	2.9	41.6	44.4	2.8
National Capital Park NPS	Rock Creek Park	UnknowDC15170851	DC	1982.529	38.9227	-77.0517	41.6	41.6	44.5	2.9	41.8	44.7	2.9
Park,Garden,Zoo	Unknown	UnknowDC15170852	DC	1.925	38.9228	-77.0503	41.2	41.2	44.0	2.8	41.4	44.2	2.8
Park,Garden,Zoo	Unknown	UnknowDC15170853	DC	1.476	38.9225	-77.0498	41.2	41.2	44.0	2.8	41.4	44.2	2.8
Park,Garden,Zoo	Unknown	UnknowDC15170854	DC	1.476	38.9225	-77.0497	41.2	41.2	44.0	2.8	41.4	44.2	2.8
Park,Garden,Zoo	Unknown	UnknowDC15170855	DC	1.727	38.9226	-77.0492	41.0	41.1	43.8	2.7	41.2	44.0	2.8
Park,Garden,Zoo	Unknown	UnknowDC15170856	DC	0.277	38.9231	-77.0359	38.1	38.1	39.8	1.7	38.2	39.9	1.7
National Capital Park NPS	Rock Creek Park	UnknowDC15170857	DC	1982.529	38.9213	-77.0483	41.2	41.2	44.0	2.8	41.4	44.2	2.8
		UnknowDC15170858		0.000	38.9224	-77.0354	38.1	38.2	39.8	1.6	38.3	40.0	1.7
Park,Garden,Zoo	Unknown	UnknowDC15170859	DC	0.212	38.9226	-77.0355	38.1	38.2	39.8	1.6	38.2	39.9	1.7
Park,Garden,Zoo	Unknown	UnknowDC15170860	DC	1.350	38.9223	-77.0358	38.2	38.3	40.0	1.7	38.4	40.1	1.7
Park,Garden,Zoo	Unknown	UnknowDC15170861	DC	0.251	38.9226	-77.0362	38.2	38.3	40.0	1.7	38.4	40.1	1.7
Park,Garden,Zoo	Unknown	UnknowDC15170862	DC	0.034	38.9229	-77.0363	38.2	38.3	40.0	1.7	38.4	40.1	1.7
Park,Garden,Zoo	Unknown	UnknowDC15170863	DC	19.932	38.9202	-77.0551	43.3	43.3	46.8	3.5	43.4	46.9	3.5
National Capital Park NPS	Rock Creek Park	UnknowDC15170864	DC	1982.529	38.9222	-77.0518	41.8	41.8	44.8	3.0	41.9	44.9	3.0
Park,Garden,Zoo	Unknown	UnknowDC15170865	DC	0.987	38.9212	-77.0363	38.5	38.6	40.4	1.8	38.7	40.6	1.9
Park,Garden,Zoo	Unknown	UnknowDC15170866	DC	0.213	38.9219	-77.0355	38.2	38.3	40.0	1.7	38.4	40.1	1.7
Park,Garden,Zoo	Unknown	UnknowDC15170867	DC	0.239	38.9219	-77.0361	38.3	38.4	40.2	1.8	38.5	40.3	1.8
National Capital Park NPS	Rock Creek Park	UnknowDC15170868	DC	1982.529	38.9219	-77.0509	41.7	41.7	44.6	2.9	41.9	44.8	2.9
Park,Garden,Zoo	Unknown	UnknowDC15170869	DC	0.301	38.9217	-77.0509	41.7	41.7	44.7	3.0	41.9	44.8	2.9
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	UnknowDC15170870	DC-MD-WV	31786.636	38.9218	-77.1077	57.6	57.4	56.5	-0.9	57.5	56.7	-0.8
National Capital Park NPS	Rock Creek Park	UnknowDC15170871	DC	1982.529	38.9217	-77.05	41.5	41.5	44.4	2.9	41.7	44.6	2.9
National Capital Park NPS	Rock Creek Park	UnknowDC15170872	DC	1982.529	38.9217	-77.0515	41.9	41.9	44.9	3.0	42.0	45.1	3.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	UnknowDC15170873	DC-MD-WV	31786.636	38.9216	-77.1075	57.6	57.4	56.5	-0.9	57.6	56.7	-0.9
National Capital Park NPS	Rock Creek Park	UnknowDC15170874	DC	1982.529	38.9213	-77.0497	41.5	41.5	44.5	3.0	41.7	44.6	2.9
Park,Garden,Zoo	Unknown	UnknowDC15170875	DC	0.198	38.9215	-77.0508	41.7	41.7	44.7	3.0	41.9	44.9	3.0
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	UnknowDC15170876	DC-MD-WV	31786.636	38.9216	-77.1074	57.6	57.4	56.5	-0.9	57.6	56.7	-0.9
National Capital Park NPS	Rock Creek Park	UnknowDC15170877	DC	1982.529	38.9209	-77.0523	42.3	42.3	45.6	3.3	42.5	45.7	3.2
Park,Garden,Zoo	Unknown	UnknowDC15170878	DC	0.114	38.9214	-77.0355	38.3	38.4	40.1	1.7	38.5	40.3	1.8
Park,Garden,Zoo	Unknown	UnknowDC15170879	DC	0.503	38.9212	-77.0358	38.4	38.5	40.3	1.8	38.6	40.4	1.8
National Capital Park NPS	Rock Creek Park	UnknowDC15170880	DC	1982.529	38.9207	-77.0515	42.2	42.2	45.4	3.2	42.3	45.5	3.2
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	UnknowDC15170881	DC-MD-WV	31786.636	38.9215	-77.1073	57.7	57.5	56.6	-0.9	57.6	56.7	-0.9
Park,Garden,Zoo	Unknown	UnknowDC15170882	DC	0.150	38.9214	-77.0361	38.4	38.5	40.3	1.8	38.6	40.4	1.8
		UnknowDC15170883		0.000	38.921	-77.0351	38.3	38.4	40.2	1.8	38.5	40.3	1.8
Park,Garden,Zoo	Unknown	UnknowDC15170884	DC	0.177	38.921	-77.0355	38.4	38.5	40.2	1.7	38.6	40.4	1.8
Park,Garden,Zoo	Unknown	UnknowDC15170885	DC	0.099	38.9211	-77.0361	38.5	38.6	40.4	1.8	38.6	40.5	1.9
National Capital Park NPS	Rock Creek Park	UnknowDC15170886	DC	1982.529	38.9185	-77.053	43.2	43.2	46.8	3.6	43.4	47.0	3.6
Park,Garden,Zoo	Unknown	UnknowDC15170887	DC	0.154	38.9209	-77.036	38.5	38.6	40.4	1.8	38.7	40.6	1.9
Park,Garden,Zoo	Unknown	UnknowDC15170888	DC	0.394	38.9209	-77.0449	40.4	40.4	43.1	2.7	40.6	43.2	2.6
		UnknowDC15170889		0.000	38.9208	-77.0353	38.4	38.5	40.3	1.8	38.6	40.4	1.8
National Capital Park NPS	Rock Creek Park	UnknowDC15170890	DC	1982.529	38.9209	-77.0494	41.6	41.6	44.6	3.0	41.8	44.7	2.9
National Capital Park NPS	Rock Creek Park	UnknowDC15170891	DC	1982.529	38.9208	-77.0496	41.6	41.6	44.7	3.1	41.8	44.8	3.0
Park,Garden,Zoo	Unknown	UnknowDC15170892	DC	0.049	38.9207	-77.0451	40.5	40.5	43.2	2.7	40.7	43.3	2.6
Park,Garden,Zoo	Unknown	UnknowDC15170893	DC	0.004	38.9208	-77.0352	38.4	38.4	40.2	1.8	38.6	40.4	1.8
Park,Garden,Zoo	Unknown	UnknowDC15170894	DC	0.004	38.9208	-77.0353	38.4	38.5	40.3	1.8	38.6	40.4	1.8
Park,Garden,Zoo	Unknown	UnknowDC15170895	DC	0.014	38.9208	-77.0355	38.4	38.5	40.3	1.8	38.6	40.5	1.9
Park,Garden,Zoo	Unknown	UnknowDC15170896	DC	0.004	38.9208	-77.0356	38.5	38.5	40.4	1.9	38.6	40.5	1.9
Park,Garden,Zoo	Unknown	UnknowDC15170897	DC	0.004	38.9208	-77.0358	38.5	38.6	40.4	1.8	38.7	40.6	1.9

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Park,Garden,Zoo	Unknown	UnknowDC15170898	DC	0.022	38.9207	-77.036	38.6	38.6	40.4	1.8	38.7	40.6	1.9
National Capital Park NPS	Rock Creek Park	UnknowDC15170899	DC	1982.529	38.9207	-77.0496	41.7	41.7	44.7	3.0	41.9	44.8	2.9
Park,Garden,Zoo	Unknown	UnknowDC15170900	DC	0.002	38.9207	-77.0362	38.6	38.6	40.5	1.9	38.8	40.7	1.9
		UnknowDC15170901		0.000	38.9207	-77.0442	40.3	40.4	42.9	2.5	40.5	43.0	2.5
Park,Garden,Zoo	Unknown	UnknowDC15170902	DC	0.216	38.9207	-77.0448	40.5	40.5	43.1	2.6	40.6	43.3	2.7
Park,Garden,Zoo	Unknown	UnknowDC15170903	DC	9.465	38.9188	-76.9445	37.8	37.9	37.2	-0.7	37.9	37.2	-0.7
Park,Garden,Zoo	Unknown	UnknowDC15170904	DC	0.654	38.9202	-77.0452	40.6	40.7	43.4	2.7	40.8	43.6	2.8
Park,Garden,Zoo	Unknown	UnknowDC15170905	DC	0.004	38.9207	-77.0352	38.4	38.5	40.3	1.8	38.6	40.4	1.8
Park,Garden,Zoo	Unknown	UnknowDC15170906	DC	0.031	38.9207	-77.0354	38.4	38.5	40.3	1.8	38.6	40.5	1.9
Park,Garden,Zoo	Unknown	UnknowDC15170907	DC	0.004	38.9207	-77.0356	38.5	38.6	40.4	1.8	38.7	40.5	1.8
Park,Garden,Zoo	Unknown	UnknowDC15170908	DC	0.004	38.9206	-77.0358	38.5	38.6	40.4	1.8	38.7	40.6	1.9
Park,Garden,Zoo	Unknown	UnknowDC15170909	DC	0.027	38.9206	-77.036	38.6	38.6	40.5	1.9	38.7	40.7	2.0
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	UnknowDC15170910	DC-MD-WV	31786.636	38.9206	-77.1059	57.8	57.5	56.6	-0.9	57.7	56.8	-0.9
Park,Garden,Zoo	Unknown	UnknowDC15170911	DC	0.002	38.9206	-77.0362	38.6	38.7	40.5	1.8	38.8	40.7	1.9
Park,Garden,Zoo	Unknown	UnknowDC15170912	DC	0.142	38.9201	-77.0452	40.7	40.7	43.5	2.8	40.9	43.6	2.7
Park,Garden,Zoo	Unknown	UnknowDC15170913	DC	0.008	38.9206	-77.0354	38.5	38.5	40.3	1.8	38.6	40.5	1.9
		UnknowDC15170914		0.000	38.9203	-77.0442	40.4	40.5	43.1	2.6	40.6	43.2	2.6
Park,Garden,Zoo	Unknown	UnknowDC15170915	DC	0.007	38.9206	-77.036	38.6	38.6	40.5	1.9	38.8	40.7	1.9
		UnknowDC15170916		0.000	38.9206	-77.0359	38.6	38.6	40.5	1.9	38.7	40.6	1.9
Park,Garden,Zoo	Unknown	UnknowDC15170917	DC	0.477	38.9199	-77.035	38.5	38.6	40.4	1.8	38.7	40.6	1.9
Park,Garden,Zoo	Unknown	UnknowDC15170918	DC	0.339	38.9204	-77.0353	38.5	38.6	40.4	1.8	38.7	40.6	1.9
Park,Garden,Zoo	Unknown	UnknowDC15170919	DC	0.002	38.9205	-77.0443	40.4	40.4	43.0	2.6	40.6	43.2	2.6
Park,Garden,Zoo	Unknown	UnknowDC15170920	DC	0.280	38.9203	-77.036	38.6	38.7	40.5	1.8	38.8	40.7	1.9
		UnknowDC15170921		0.000	38.9203	-77.0444	40.4	40.5	43.1	2.6	40.6	43.3	2.7
Park,Garden,Zoo	Unknown	UnknowDC15170922	DC	0.411	38.9202	-77.0446	40.5	40.5	43.3	2.8	40.7	43.4	2.7
Park,Garden,Zoo	Unknown	UnknowDC15170923	DC	0.003	38.9204	-77.0448	40.5	40.5	43.2	2.7	40.7	43.4	2.7
Park,Garden,Zoo	Unknown	UnknowDC15170924	DC	0.366	38.92	-77.0353	38.6	38.6	40.4	1.8	38.7	40.6	1.9
Park,Garden,Zoo	Unknown	UnknowDC15170925	DC	0.292	38.9199	-77.036	38.7	38.8	40.7	1.9	38.9	40.8	1.9
Park,Garden,Zoo	Unknown	UnknowDC15170926	DC	0.158	38.9199	-77.0445	40.6	40.6	43.3	2.7	40.8	43.5	2.7
National Capital Park NPS	Rock Creek Park	UnknowDC15170927	DC	1982.529	38.92	-77.0529	42.7	42.7	46.1	3.4	42.9	46.3	3.4
Park,Garden,Zoo	Unknown	UnknowDC15170928	DC	14.596	38.9195	-77.054	43.1	43.1	46.7	3.6	43.3	46.8	3.5
Park,Garden,Zoo	Unknown	UnknowDC15170929	DC	19.932	38.9189	-77.0558	43.9	43.9	47.7	3.8	44.1	47.8	3.7
Park,Garden,Zoo	Unknown	UnknowDC15170930	DC	0.125	38.9198	-77.0448	40.7	40.7	43.5	2.8	40.9	43.6	2.7
Park,Garden,Zoo	Unknown	UnknowDC15170931	DC	0.024	38.9198	-77.0355	38.7	38.7	40.6	1.9	38.8	40.8	2.0
Park,Garden,Zoo	Unknown	UnknowDC15170932	DC	0.026	38.9198	-77.0358	38.7	38.8	40.7	1.9	38.9	40.8	1.9
Park,Garden,Zoo	Unknown	UnknowDC15170933	DC	0.023	38.9197	-77.0351	38.6	38.7	40.5	1.8	38.8	40.7	1.9
Park,Garden,Zoo	Unknown	UnknowDC15170934	DC	0.011	38.9196	-77.0361	38.8	38.9	40.8	1.9	39.0	41.0	2.0
Park,Garden,Zoo	Unknown	UnknowDC15170935	DC	0.034	38.9195	-77.036	38.8	38.9	40.8	1.9	39.0	41.0	2.0
Park,Garden,Zoo	Unknown	UnknowDC15170936	DC	0.054	38.9195	-77.0363	38.9	38.9	40.9	2.0	39.1	41.1	2.0
		UnknowDC15170937		0.000	38.9195	-77.0356	38.8	38.8	40.7	1.9	38.9	40.9	2.0
Park,Garden,Zoo	Unknown	UnknowDC15170938	DC	0.154	38.9194	-77.0351	38.7	38.7	40.6	1.9	38.8	40.8	2.0
		UnknowDC15170939		0.000	38.9194	-77.0356	38.8	38.8	40.8	2.0	38.9	40.9	2.0
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	UnknowDC15170940	DC-MD-WV	31786.636	38.9185	-77.1005	58.0	57.5	56.6	-0.9	57.6	56.8	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15170941	DC	0.096	38.9194	-77.0361	38.9	38.9	40.9	2.0	39.1	41.0	1.9
Park,Garden,Zoo	Unknown	UnknowDC15170942	DC	0.012	38.9192	-77.1017	57.9	57.5	56.6	-0.9	57.6	56.7	-0.9
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	UnknowDC15170943	DC-MD-WV	31786.636	38.9186	-77.1013	58.0	57.6	56.7	-0.9	57.7	56.9	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15170944	DC	0.347	38.9189	-77.1021	57.9	57.6	56.7	-0.9	57.7	56.8	-0.9
Park,Garden,Zoo	Unknown	UnknowDC15170945	DC	0.037	38.9187	-77.1041	58.1	57.9	56.9	-1.0	58.0	57.1	-0.9
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	UnknowDC15170946	DC-MD-WV	31786.636	38.9187	-77.1039	58.1	57.9	56.9	-1.0	58.0	57.1	-0.9
Park,Garden,Zoo	Unknown	UnknowDC15170947	DC	0.763	38.918	-77.1014	58.2	57.8	56.9	-0.9	57.9	57.1	-0.8
National Capital Park NPS	Rock Creek Park	UnknowDC15170948	DC	1982.529	38.9181	-77.0566	44.4	44.4	48.3	3.9	44.6	48.4	3.8
Park,Garden,Zoo	Unknown	UnknowDC15170949	DC	0.009	38.9186	-77.1041	58.1	57.9	57.0	-0.9	58.0	57.2	-0.8
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	UnknowDC15170950	DC-MD-WV	31786.636	38.9185	-77.103	58.1	57.8	56.9	-0.9	58.0	57.1	-0.9
Park,Garden,Zoo	Unknown	UnknowDC15170951	DC	0.079	38.9185	-77.1038	58.1	57.9	57.0	-0.9	58.0	57.2	-0.8
		UnknowDC15170952		0.000	38.913	-77.0947	59.1	58.7	57.8	-0.9	58.8	58.0	-0.8
		UnknowDC15170953		0.000	38.9182	-76.9415	38.0	38.0	37.5	-0.5	38.0	37.5	-0.5
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	UnknowDC15170954	DC-MD-WV	31786.636	38.9185	-77.1036	58.1	57.9	57.0	-0.9	58.0	57.1	-0.9
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	UnknowDC15170955	DC-MD-WV	31786.636	38.9183	-77.1037	58.1	57.9	57.0	-0.9	58.1	57.2	-0.9
		UnknowDC15170956		0.000	38.9113	-77.0855	58.2	57.7	57.3	-0.4	57.8	57.4	-0.4
		UnknowDC15170957		0.000	38.9132	-77.0565	46.2	46.3	50.7	4.4	46.5	50.8	4.3

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL							
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011				2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change	
Park,Garden,Zoo	Unknown	UnknowDC15170959	DC	7.040	38.9167	-76.9413	38.1	38.1	37.5	-0.6	38.1	37.5	-0.6	
		UnknowDC15170960		0.000	38.9118	-77.0893	58.9	58.4	57.7	-0.7	58.4	57.8	-0.6	
Park,Garden,Zoo	Unknown	UnknowDC15170961	DC	0.099	38.9176	-77.0212	36.7	36.8	37.7	0.9	36.9	37.9	1.0	
Park,Garden,Zoo	Unknown	UnknowDC15170962	DC	0.259	38.9176	-77.0215	36.8	36.8	37.8	1.0	36.9	37.9	1.0	
National Capital Park NPS	Rock Creek Park	UnknowDC15170963	DC	1982.529	38.9142	-77.0547	45.3	45.3	49.6	4.3	45.5	49.6	4.1	
Park,Garden,Zoo	Unknown	UnknowDC15170964	DC	0.272	38.9173	-77.0214	36.8	36.9	37.8	0.9	36.9	38.0	1.1	
Park,Garden,Zoo	Unknown	UnknowDC15170965	DC	0.107	38.9172	-77.0216	36.8	36.9	37.9	1.0	37.0	38.0	1.0	
Park,Garden,Zoo	Unknown	UnknowDC15170966	DC	4.184	38.9166	-76.9599	36.8	36.8	35.8	-1.0	36.8	35.7	-1.1	
Park,Garden,Zoo	Unknown	UnknowDC15170967	DC	12.588	38.916	-76.9644	36.5	36.5	35.4	-1.1	36.4	35.4	-1.0	
Park,Garden,Zoo	Unknown	UnknowDC15170968	DC	12.588	38.9157	-76.963	36.6	36.6	35.6	-1.0	36.5	35.5	-1.0	
Park,Garden,Zoo	Unknown	UnknowDC15170969	DC	0.168	38.9166	-76.9639	36.5	36.5	35.4	-1.1	36.5	35.4	-1.1	
Park,Garden,Zoo	Unknown	UnknowDC15170970	DC	56.518	38.9149	-76.9443	38.0	38.0	37.4	-0.6	38.0	37.4	-0.6	
Park,Garden,Zoo	Unknown	UnknowDC15170972	DC	0.074	38.9163	-76.9642	36.5	36.5	35.4	-1.1	36.4	35.4	-1.0	
Park,Garden,Zoo	Unknown	UnknowDC15170973	DC	0.121	38.9161	-76.9563	37.1	37.1	36.1	-1.0	37.1	36.1	-1.0	
		UnknowDC15170974		0.000	38.9137	-77.094	58.8	58.4	57.5	-0.9	58.4	57.7	-0.7	
		UnknowDC15170975	DC	12.364	38.9146	-76.9632	36.6	36.6	35.6	-1.0	36.5	35.5	-1.0	
Park,Garden,Zoo	Unknown	UnknowDC15170976		0.000	38.9153	-76.941	38.2	38.2	37.6	-0.6	38.2	37.6	-0.6	
		UnknowDC15170977	DC	21.819	38.9152	-76.9583	37.0	37.0	36.0	-1.0	36.9	36.0	-0.9	
		UnknowDC15170978	DC	0.048	38.9151	-76.9375	38.3	38.3	37.8	-0.5	38.3	37.8	-0.5	
Park,Garden,Zoo	Unknown	UnknowDC15170979	DC	10.236	38.9133	-76.967	36.3	36.4	35.3	-1.1	36.3	35.3	-1.0	
Park,Garden,Zoo	Unknown	UnknowDC15170980	DC	0.339	38.9143	-76.9576	37.0	37.1	36.1	-1.0	37.0	36.1	-0.9	
Park,Garden,Zoo	Unknown	UnknowDC15170981	DC	1.188	38.9141	-76.9685	36.2	36.2	35.2	-1.0	36.1	35.1	-1.0	
		UnknowDC15170982		0.000	38.9041	-76.9516	38.0	38.0	37.4	-0.6	38.0	37.4	-0.6	
Park,Garden,Zoo	Unknown	UnknowDC15170983	DC	0.900	38.9141	-76.9695	36.2	36.2	35.2	-1.0	36.1	35.1	-1.0	
Park,Garden,Zoo	Unknown	UnknowDC15170984	DC	1.179	38.9139	-76.9403	38.2	38.2	37.7	-0.5	38.3	37.7	-0.6	
Park,Garden,Zoo	Unknown	UnknowDC15170985	DC	33.353	38.9117	-76.9615	36.8	36.8	35.9	-0.9	36.7	35.8	-0.9	
Park,Garden,Zoo	Unknown	UnknowDC15170986	DC	3.913	38.9136	-76.9598	36.9	36.9	35.9	-1.0	36.8	35.9	-0.9	
Park,Garden,Zoo	Unknown	UnknowDC15170987	DC	19.814	38.9129	-76.9577	37.1	37.1	36.2	-0.9	37.0	36.1	-0.9	
Park,Garden,Zoo	Unknown	UnknowDC15170988	DC	1.179	38.9136	-76.9405	38.2	38.3	37.7	-0.6	38.3	37.7	-0.6	
Park,Garden,Zoo	Unknown	UnknowDC15170989	DC	4.837	38.9135	-76.9473	37.9	37.9	37.2	-0.7	37.9	37.2	-0.7	
Park,Garden,Zoo	Unknown	UnknowDC15170990	DC	1.137	38.9133	-77.0602	47.4	47.4	51.8	4.4	47.6	51.8	4.2	
Park,Garden,Zoo	Unknown	UnknowDC15170991	DC	1.218	38.9133	-76.9407	38.2	38.3	37.7	-0.6	38.3	37.7	-0.6	
		UnknowDC15170992		0.000	38.9129	-76.9433	38.1	38.2	37.5	-0.7	38.2	37.5	-0.7	
Park,Garden,Zoo	Unknown	UnknowDC15170993	DC	0.025	38.9134	-76.9562	37.2	37.2	36.3	-0.9	37.2	36.2	-1.0	
Park,Garden,Zoo	Unknown	UnknowDC15170994	DC	0.014	38.9133	-76.9507	37.6	37.6	36.9	-0.7	37.6	36.8	-0.8	
Park,Garden,Zoo	Unknown	UnknowDC15170995	DC	0.110	38.9131	-76.9465	37.9	38.0	37.3	-0.7	37.9	37.2	-0.7	
		UnknowDC15170996		0.000	38.9132	-76.9561	37.2	37.2	36.3	-0.9	37.2	36.3	-0.9	
		UnknowDC15170997		0.000	38.9127	-76.941	38.3	38.3	37.7	-0.6	38.3	37.7	-0.6	
Park,Garden,Zoo	Unknown	UnknowDC15170998	DC	0.028	38.9131	-76.9507	37.6	37.7	36.9	-0.8	37.6	36.8	-0.8	
Park,Garden,Zoo	Unknown	UnknowDC15170999	DC	0.322	38.9129	-76.9558	37.2	37.2	36.4	-0.8	37.2	36.3	-0.9	
Park,Garden,Zoo	Unknown	UnknowDC15171000	DC	0.285	38.9129	-76.9564	37.2	37.2	36.3	-0.9	37.2	36.3	-0.9	
		UnknowDC15171001		0.000	38.911	-77.0915	59.5	59.1	58.3	-0.8	59.2	58.4	-0.8	
Park,Garden,Zoo	Unknown	UnknowDC15171002	DC	0.431	38.9128	-76.9574	37.1	37.1	36.2	-0.9	37.1	36.2	-0.9	
Park,Garden,Zoo	Unknown	UnknowDC15171003	DC	0.077	38.913	-77.0609	47.8	47.8	52.1	4.3	48.0	52.2	4.2	
Park,Garden,Zoo	Unknown	UnknowDC15171004	DC	0.010	38.913	-76.9562	37.2	37.2	36.3	-0.9	37.2	36.3	-0.9	
Park,Garden,Zoo	Unknown	UnknowDC15171005	DC	0.350	38.9129	-77.0603	47.6	47.6	52.0	4.4	47.8	52.0	4.2	
Park,Garden,Zoo	Unknown	UnknowDC15171006	DC	10.448	38.9114	-76.994	35.5	35.5	35.2	-0.3	35.4	35.2	-0.2	
Park,Garden,Zoo	Unknown	UnknowDC15171007	DC	0.008	38.9129	-77.1004	58.5	58.6	57.7	-0.9	58.8	58.0	-0.8	
Park,Garden,Zoo	Unknown	UnknowDC15171008	DC	0.049	38.9127	-76.9493	37.8	37.8	37.0	-0.8	37.7	37.0	-0.7	
Park,Garden,Zoo	Unknown	UnknowDC15171009	DC	0.006	38.9127	-76.9419	38.2	38.2	37.6	-0.6	38.2	37.7	-0.5	
Park,Garden,Zoo	Unknown	UnknowDC15171010	DC	0.939	38.9123	-76.9649	36.5	36.5	35.6	-0.9	36.4	35.5	-0.9	
Park,Garden,Zoo	Unknown	UnknowDC15171011	DC	0.532	38.9121	-76.9565	37.2	37.2	36.3	-0.9	37.2	36.3	-0.9	
Park,Garden,Zoo	Unknown	UnknowDC15171012	DC	0.003	38.9127	-76.942	38.2	38.2	37.6	-0.6	38.2	37.7	-0.5	
Park,Garden,Zoo	Unknown	UnknowDC15171013	DC	0.005	38.9126	-76.942	38.2	38.2	37.6	-0.6	38.2	37.7	-0.5	
Park,Garden,Zoo	Unknown	UnknowDC15171014	DC	33.708	38.9091	-77.0785	57.1	56.7	57.0	0.3	56.9	57.1	0.2	
		UnknowDC15171015		0.000	38.9117	-77.0634	49.3	49.3	53.3	4.0	49.5	53.3	3.8	
Park,Garden,Zoo	Unknown	UnknowDC15171016	DC	0.721	38.9123	-76.9478	37.9	37.9	37.2	-0.7	37.9	37.2	-0.7	
Park,Garden,Zoo	Unknown	UnknowDC15171017	DC	0.083	38.9125	-76.9466	38.0	38.0	37.3	-0.7	38.0	37.3	-0.7	
Park,Garden,Zoo	Unknown	UnknowDC15171018	DC	20.120	38.9081	-76.9732	36.1	36.1	35.3	-0.8	36.0	35.3	-0.7	
Park,Garden,Zoo	Unknown	UnknowDC15171019	DC	0.285	38.9124	-76.95	37.7	37.7	37.0	-0.7	37.7	36.9	-0.8	

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL								
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
Park,Garden,Zoo	Unknown	UnknowDC15171020	DC	29.894	38.9116	-77.0528	45.7	45.7	50.0	4.3	46.0	50.1	4.1		
		UnknowDC15171021		0.000	38.9122	-76.9708	36.1	36.1	35.2	-0.9	36.0	35.1	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171022	DC	12.503	38.9114	-76.9666	36.4	36.5	35.5	-1.0	36.4	35.5	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171023	DC	17.524	38.9107	-76.9577	37.1	37.2	36.3	-0.9	37.1	36.3	-0.8		
Park,Garden,Zoo	Unknown	UnknowDC15171024	DC	36.126	38.9114	-76.9746	35.9	35.9	35.1	-0.8	35.8	35.0	-0.8		
Park,Garden,Zoo	Unknown	UnknowDC15171025	DC	4.757	38.9114	-76.9629	36.7	36.7	35.8	-0.9	36.6	35.7	-0.9		
		UnknowDC15171026		0.000	38.9116	-77.0564	46.9	46.9	51.4	4.5	47.2	51.5	4.3		
Park,Garden,Zoo	Unknown	UnknowDC15171027	DC	0.053	38.912	-77.0931	59.3	58.9	58.0	-0.9	59.0	58.2	-0.8		
Park,Garden,Zoo	Unknown	UnknowDC15171028	DC	0.068	38.9121	-76.9679	36.3	36.3	35.3	-1.0	36.2	35.3	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171029	DC	0.038	38.912	-76.9714	36.1	36.1	35.2	-0.9	36.0	35.1	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171030	DC	29.119	38.91	-76.9687	36.3	36.3	35.4	-0.9	36.2	35.4	-0.8		
Park,Garden,Zoo	Unknown	UnknowDC15171031	DC	0.009	38.9119	-77.0998	58.5	58.6	57.8	-0.8	58.9	58.1	-0.8		
Park,Garden,Zoo	Unknown	UnknowDC15171032	DC	0.751	38.9116	-76.9708	36.1	36.2	35.2	-1.0	36.1	35.2	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171033	DC	36.126	38.91	-76.9721	36.1	36.1	35.3	-0.8	36.0	35.2	-0.8		
Park,Garden,Zoo	Unknown	UnknowDC15171034	DC	0.071	38.9118	-76.9714	36.1	36.1	35.2	-0.9	36.0	35.1	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171035	DC	0.005	38.9118	-76.9693	36.2	36.3	35.3	-1.0	36.1	35.2	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171036	DC	0.016	38.9117	-76.9691	36.2	36.3	35.3	-1.0	36.1	35.3	-0.8		
Park,Garden,Zoo	Unknown	UnknowDC15171037	DC	0.118	38.9116	-77.056	46.8	46.8	51.2	4.4	47.0	51.3	4.3		
Park,Garden,Zoo	Unknown	UnknowDC15171038	DC	17.260	38.9096	-76.9644	36.6	36.6	35.8	-0.8	36.6	35.7	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171039	DC	2.871	38.9109	-77.0629	49.6	49.6	53.5	3.9	49.7	53.5	3.8		
		UnknowDC15171040		0.000	38.9086	-76.9739	36.0	36.1	35.2	-0.9	35.9	35.2	-0.7		
Park,Garden,Zoo	Unknown	UnknowDC15171041	DC	0.022	38.9116	-76.9692	36.2	36.3	35.3	-1.0	36.1	35.2	-0.9		
		UnknowDC15171042		0.000	38.9116	-76.9693	36.2	36.3	35.3	-1.0	36.1	35.2	-0.9		
		UnknowDC15171043		0.000	38.9116	-76.9694	36.2	36.3	35.3	-1.0	36.1	35.2	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171044	DC	0.026	38.9116	-76.9699	36.2	36.2	35.3	-0.9	36.1	35.2	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171045	DC	0.046	38.9115	-76.9702	36.2	36.2	35.3	-0.9	36.1	35.2	-0.9		
		UnknowDC15171046		0.000	38.9115	-76.9696	36.2	36.2	35.3	-0.9	36.1	35.2	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171047	DC	0.006	38.9116	-76.9694	36.2	36.3	35.3	-1.0	36.1	35.2	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171048	DC	0.360	38.9113	-76.9699	36.2	36.2	35.3	-0.9	36.1	35.2	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171049	DC	0.002	38.9115	-76.9701	36.2	36.2	35.3	-0.9	36.1	35.2	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171050	DC	0.001	38.9115	-76.9694	36.2	36.3	35.3	-1.0	36.1	35.2	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171051	DC	0.002	38.9114	-76.9702	36.2	36.2	35.3	-0.9	36.1	35.2	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171052	DC	0.044	38.9112	-76.9701	36.2	36.2	35.3	-0.9	36.1	35.2	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171053	DC	0.028	38.9112	-76.9696	36.2	36.2	35.3	-0.9	36.1	35.2	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171054	DC	0.002	38.9113	-76.9701	36.2	36.2	35.3	-0.9	36.1	35.2	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171055	DC	0.002	38.9112	-76.9701	36.2	36.2	35.3	-0.9	36.1	35.2	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171056	DC	0.047	38.9111	-76.9699	36.2	36.2	35.3	-0.9	36.1	35.2	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171057	DC	0.002	38.9111	-76.9699	36.2	36.2	35.3	-0.9	36.1	35.2	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171058	DC	0.002	38.9111	-76.9698	36.2	36.2	35.3	-0.9	36.1	35.2	-0.9		
National Capital Park NPS	Rock Creek Park	UnknowDC15171059	DC	1982.529	38.9103	-77.0502	45.3	45.3	49.5	4.2	45.6	49.6	4.0		
Park,Garden,Zoo	Unknown	UnknowDC15171060	DC	0.190	38.9106	-76.9712	36.1	36.2	35.2	-1.0	36.0	35.2	-0.8		
National Capital Park NPS	Rock Creek Park	UnknowDC15171061	DC	1982.529	38.9102	-77.0509	45.6	45.6	49.9	4.3	45.9	50.0	4.1		
National Capital Park NPS	Rock Creek Park	UnknowDC15171062	DC	1982.529	38.9091	-77.0536	47.0	47.0	51.5	4.5	47.3	51.5	4.2		
Park,Garden,Zoo	Unknown	UnknowDC15171063	DC	2.194	38.9092	-77.0209	38.1	38.1	39.3	1.2	38.3	39.5	1.2		
Park,Garden,Zoo	Unknown	UnknowDC15171064	DC	13.920	38.9074	-77.0529	47.4	47.5	51.9	4.4	47.8	52.0	4.2		
Park,Garden,Zoo	Unknown	UnknowDC15171066	DC	0.065	38.9103	-76.9712	36.1	36.2	35.3	-0.9	36.0	35.2	-0.8		
Park,Garden,Zoo	Unknown	UnknowDC15171067	DC	0.108	38.9102	-76.971	36.1	36.2	35.3	-0.9	36.1	35.2	-0.9		
National Capital Park NPS	Rock Creek Park	UnknowDC15171068	DC	1982.529	38.91	-77.05	45.3	45.4	49.6	4.2	45.7	49.7	4.0		
Park,Garden,Zoo	Unknown	UnknowDC15171069	DC	0.485	38.9097	-76.971	36.2	36.2	35.3	-0.9	36.1	35.3	-0.8		
Park,Garden,Zoo	Unknown	UnknowDC15171070	DC	0.286	38.9099	-76.958	37.2	37.2	36.3	-0.9	37.1	36.3	-0.8		
National Capital Park NPS	Rock Creek Park	UnknowDC15171072	DC	1982.529	38.9073	-77.0536	47.8	47.9	52.2	4.3	48.1	52.3	4.2		
Park,Garden,Zoo	Unknown	UnknowDC15171073	DC	2.714	38.9092	-76.9649	36.6	36.6	35.7	-0.9	36.6	35.7	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171074	DC	0.252	38.9093	-76.9635	36.7	36.8	35.9	-0.9	36.7	35.8	-0.9		
Park,Garden,Zoo	Unknown	UnknowDC15171075	DC	2.714	38.909	-76.9646	36.6	36.7	35.8	-0.9	36.6	35.8	-0.8		
Park,Garden,Zoo	Unknown	UnknowDC15171076	DC	0.161	38.9089	-76.9422	38.4	38.4	37.8	-0.6	38.4	37.8	-0.6		
		UnknowDC15171077		0.000	38.9088	-76.9753	36.0	36.0	35.2	-0.8	35.9	35.1	-0.8		
Park,Garden,Zoo	Unknown	UnknowDC15171078	DC	0.636	38.9089	-76.943	38.3	38.3	37.7	-0.6	38.4	37.8	-0.6		
Park,Garden,Zoo	Unknown	UnknowDC15171079	DC	0.052	38.9089	-76.9708	36.2	36.2	35.4	-0.8	36.1	35.3	-0.8		
Park,Garden,Zoo	Unknown	UnknowDC15171080	DC	0.011	38.909	-76.9709	36.2	36.2	35.4	-0.8	36.1	35.3	-0.8		
		UnknowDC15171081		0.000	38.9045	-76.9519	38.0	38.0	37.3	-0.7	38.0	37.3	-0.7		

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Park,Garden,Zoo	Unknown	UnknowDC15171082	DC	0.011	38.909	-76.9709	36.2	36.2	35.4	-0.8	36.1	35.3	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15171083	DC	0.406	38.9089	-76.9438	38.3	38.3	37.7	-0.6	38.3	37.7	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171084	DC	0.013	38.9089	-76.971	36.2	36.2	35.4	-0.8	36.1	35.3	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15171085	DC	0.012	38.9089	-76.9709	36.2	36.2	35.4	-0.8	36.1	35.3	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15171086	DC	0.013	38.9088	-76.9711	36.2	36.2	35.4	-0.8	36.1	35.3	-0.8
		UnknowDC15171087		0.000	38.9086	-76.9441	38.3	38.3	37.7	-0.6	38.3	37.7	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171088	DC	0.002	38.9088	-76.971	36.2	36.2	35.4	-0.8	36.1	35.3	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15171089	DC	20.120	38.9068	-76.9726	36.2	36.2	35.5	-0.7	36.1	35.4	-0.7
		UnknowDC15171090		0.000	38.9087	-76.9433	38.3	38.3	37.7	-0.6	38.3	37.7	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171091	DC	0.012	38.9088	-76.9711	36.2	36.2	35.4	-0.8	36.1	35.3	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15171092	DC	0.009	38.9087	-76.9652	36.6	36.6	35.7	-0.9	36.6	35.7	-0.9
		UnknowDC15171093		0.000	38.9087	-76.9437	38.3	38.3	37.7	-0.6	38.3	37.7	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171094	DC	0.066	38.9086	-76.9711	36.2	36.2	35.4	-0.8	36.1	35.3	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15171095	DC	0.018	38.9087	-76.9426	38.4	38.4	37.8	-0.6	38.4	37.8	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171096	DC	0.011	38.9087	-76.9712	36.2	36.2	35.4	-0.8	36.1	35.3	-0.8
		UnknowDC15171097		0.000	38.9087	-77.0544	47.5	47.6	51.9	4.3	47.8	52.0	4.2
Park,Garden,Zoo	Unknown	UnknowDC15171098	DC	0.011	38.9087	-76.9711	36.2	36.2	35.4	-0.8	36.1	35.3	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15171099	DC	0.009	38.9085	-76.9713	36.2	36.2	35.4	-0.8	36.1	35.3	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15171100	DC	0.055	38.9084	-76.9427	38.4	38.4	37.8	-0.6	38.4	37.8	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171101	DC	0.043	38.9084	-76.9427	38.4	38.4	37.8	-0.6	38.4	37.8	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171102	DC	0.096	38.9084	-76.9714	36.2	36.2	35.4	-0.8	36.1	35.3	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15171103	DC	0.070	38.9083	-76.9438	38.3	38.3	37.7	-0.6	38.3	37.7	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171104	DC	13.920	38.9082	-77.0498	46.0	46.0	50.3	4.3	46.3	50.3	4.0
Park,Garden,Zoo	Unknown	UnknowDC15171105	DC	0.169	38.9079	-76.9447	38.3	38.3	37.7	-0.6	38.3	37.7	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171106	DC	6.622	38.9074	-76.9696	36.3	36.4	35.6	-0.8	36.3	35.5	-0.8
		UnknowDC15171107		0.000	38.9081	-76.9685	36.4	36.4	35.6	-0.8	36.3	35.5	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15171108	DC	0.681	38.9074	-76.9683	36.5	36.5	35.7	-0.8	36.4	35.6	-0.8
		UnknowDC15171109		0.000	38.908	-76.968	36.4	36.4	35.6	-0.8	36.4	35.6	-0.8
		UnknowDC15171110		0.000	38.9078	-77.0506	46.4	46.5	50.8	4.3	46.8	50.9	4.1
Park,Garden,Zoo	Unknown	UnknowDC15171111	DC	0.254	38.908	-77.0514	46.7	46.7	51.1	4.4	47.0	51.2	4.2
		UnknowDC15171112		0.000	38.9076	-76.944	38.3	38.3	37.8	-0.5	38.3	37.8	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171113	DC	0.019	38.9079	-76.9435	38.3	38.4	37.7	-0.7	38.4	37.8	-0.6
		UnknowDC15171114		0.000	38.9078	-76.9433	38.3	38.4	37.8	-0.6	38.4	37.8	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171115	DC	0.232	38.9078	-76.9429	38.4	38.4	37.8	-0.6	38.4	37.8	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171116	DC	0.758	38.9075	-76.9444	38.3	38.3	37.7	-0.6	38.3	37.8	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171117	DC	0.060	38.9076	-76.9429	38.4	38.4	37.8	-0.6	38.4	37.8	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171118	DC	0.421	38.9072	-76.9432	38.4	38.4	37.8	-0.6	38.4	37.8	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171119	DC	0.015	38.9075	-76.9431	38.4	38.4	37.8	-0.6	38.4	37.8	-0.6
		UnknowDC15171120		0.000	38.9074	-76.9433	38.4	38.4	37.8	-0.6	38.4	37.8	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171121	DC	0.063	38.9072	-76.9447	38.3	38.3	37.7	-0.6	38.3	37.7	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171122	DC	0.033	38.9071	-76.9447	38.3	38.3	37.7	-0.6	38.3	37.7	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171123	DC	2.329	38.9064	-76.9615	37.0	37.0	36.2	-0.8	37.0	36.2	-0.8
		UnknowDC15171124		0.000	38.9024	-76.9622	37.2	37.2	36.6	-0.6	37.2	36.6	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171125	DC	0.889	38.9068	-76.9441	38.4	38.4	37.8	-0.6	38.4	37.8	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171126	DC	0.023	38.9069	-76.9434	38.4	38.4	37.8	-0.6	38.4	37.8	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171127	DC	0.459	38.9067	-76.9456	38.3	38.3	37.7	-0.6	38.3	37.7	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171128	DC	0.180	38.9065	-76.968	36.5	36.5	35.7	-0.8	36.5	35.7	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15171129	DC	0.039	38.9066	-76.9617	37.0	37.0	36.2	-0.8	37.0	36.2	-0.8
Park,Garden,Zoo	Unknown	UnknowDC15171130	DC	0.397	38.9062	-76.9683	36.5	36.5	35.7	-0.8	36.5	35.7	-0.8
		UnknowDC15171131		0.000	38.9048	-76.9461	38.3	38.4	37.8	-0.6	38.4	37.8	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171132	DC	5.147	38.9057	-77.0813	60.3	60.2	59.5	-0.7	60.4	59.8	-0.6
		UnknowDC15171133		0.000	38.9019	-76.9609	37.4	37.4	36.7	-0.7	37.4	36.8	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171134	DC	3.665	38.9056	-77.0734	57.7	57.5	57.9	0.4	57.8	58.1	0.3
Park,Garden,Zoo	Unknown	UnknowDC15171135	DC	6.615	38.9042	-76.9466	38.4	38.4	37.8	-0.6	38.4	37.8	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171136	DC	2.738	38.9051	-77.0743	58.6	58.5	58.6	0.1	58.7	58.8	0.1
Park,Garden,Zoo	Unknown	UnknowDC15171137	DC	3.267	38.904	-76.947	38.3	38.4	37.8	-0.6	38.4	37.8	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171138	DC	0.345	38.905	-77.0562	50.0	50.1	54.0	3.9	50.3	54.1	3.8
National Capital Park NPS	Rock Creek Park	UnknowDC15171139	DC	1982.529	38.9049	-77.0558	49.8	49.9	53.9	4.0	50.2	54.0	3.8
National Capital Park NPS	Rock Creek Park	UnknowDC15171140	DC	1982.529	38.9047	-77.0553	49.7	49.8	53.8	4.0	50.0	53.9	3.9
Park,Garden,Zoo	Unknown	UnknowDC15171141	DC	0.080	38.9043	-77.0562	50.4	50.4	54.3	3.9	50.7	54.4	3.7

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Park,Garden,Zoo	Unknown	UnknowDC15171142	DC	0.414	38.9041	-77.0561	50.4	50.5	54.4	3.9	50.7	54.4	3.7
Park,Garden,Zoo	Unknown	UnknowDC15171143	DC	0.046	38.9038	-77.057	51.0	51.1	54.8	3.7	51.3	54.8	3.5
National Capital Park NPS	Rock Creek Park	UnknowDC15171144	DC	1982.529	38.9034	-77.057	51.2	51.3	54.9	3.6	51.5	54.9	3.4
Park,Garden,Zoo	Unknown	UnknowDC15171145	DC	3.105	38.9025	-76.9644	37.0	37.1	36.4	-0.7	37.0	36.4	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171146	DC	0.666	38.9023	-76.9449	38.5	38.6	38.0	-0.6	38.6	38.0	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171147	DC	0.397	38.902	-76.9453	38.5	38.6	38.0	-0.6	38.6	38.0	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171148	DC	0.725	38.9013	-76.9427	38.7	38.7	38.2	-0.5	38.7	38.2	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171149	DC	0.216	38.9016	-76.9422	38.7	38.7	38.2	-0.5	38.8	38.2	-0.6
		UnknowDC15171150		0.000	38.901	-76.9419	38.7	38.7	38.2	-0.5	38.8	38.2	-0.6
Park,Garden,Zoo	Unknown	UnknowDC15171151	DC	0.698	38.9011	-76.9428	38.7	38.7	38.2	-0.5	38.7	38.2	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171152	DC	0.439	38.901	-77.0032	37.1	37.1	37.3	0.2	37.2	37.5	0.3
Park,Garden,Zoo	Unknown	UnknowDC15171153	DC	0.256	38.9008	-76.9422	38.7	38.7	38.2	-0.5	38.8	38.3	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171154	DC	0.337	38.9002	-76.9415	38.8	38.8	38.3	-0.5	38.8	38.3	-0.5
		UnknowDC15171155		0.000	38.9002	-76.9418	38.8	38.8	38.3	-0.5	38.8	38.3	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171156	DC	0.171	38.9003	-76.9428	38.7	38.7	38.2	-0.5	38.8	38.3	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171157	DC	0.455	38.9001	-76.9408	38.8	38.8	38.3	-0.5	38.8	38.3	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171158	DC	0.248	38.9001	-76.9425	38.7	38.7	38.2	-0.5	38.8	38.3	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171159	DC	0.032	38.9002	-76.9423	38.7	38.8	38.2	-0.6	38.8	38.3	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171160	DC	0.192	38.8999	-76.9414	38.8	38.8	38.3	-0.5	38.8	38.3	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171161	DC	0.210	38.9	-76.9428	38.7	38.8	38.2	-0.6	38.8	38.3	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171162	DC	0.008	38.8999	-76.9412	38.8	38.8	38.3	-0.5	38.8	38.3	-0.5
		UnknowDC15171163		0.000	38.8995	-76.9405	38.8	38.8	38.3	-0.5	38.9	38.4	-0.5
		UnknowDC15171164		0.000	38.8995	-76.9407	38.8	38.8	38.3	-0.5	38.9	38.4	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171165	DC	0.342	38.8994	-76.9412	38.8	38.8	38.3	-0.5	38.8	38.4	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171166	DC	0.469	38.8995	-76.943	38.7	38.8	38.2	-0.6	38.8	38.3	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171167	DC	0.301	38.8992	-76.9429	38.8	38.8	38.3	-0.5	38.8	38.3	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171168	DC	0.259	38.8992	-77.0554	52.9	53.1	56.2	3.1	53.3	56.2	2.9
		UnknowDC15171169		0.000	38.899	-77.0497	50.2	50.3	54.1	3.8	50.6	54.2	3.6
Park,Garden,Zoo	Unknown	UnknowDC15171170	DC	0.621	38.8989	-77.0551	53.0	53.1	56.2	3.1	53.4	56.3	2.9
Park,Garden,Zoo	Unknown	UnknowDC15171171	DC	0.093	38.8991	-77.0499	50.2	50.3	54.1	3.8	50.6	54.2	3.6
		UnknowDC15171172		0.000	38.8983	-76.9366	38.9	38.9	38.4	-0.5	38.9	38.5	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171173	DC	0.674	38.8987	-76.9327	38.8	38.8	38.4	-0.4	38.9	38.4	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171174	DC	0.349	38.8986	-76.9429	38.8	38.8	38.3	-0.5	38.8	38.3	-0.5
		UnknowDC15171175		0.000	38.8981	-76.9366	38.9	38.9	38.4	-0.5	38.9	38.5	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171176	DC	1.868	38.898	-76.9329	38.8	38.9	38.4	-0.5	38.9	38.4	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171177	DC	0.514	38.8981	-76.9429	38.8	38.8	38.3	-0.5	38.9	38.4	-0.5
		UnknowDC15171178		0.000	38.8981	-76.9427	38.8	38.8	38.3	-0.5	38.9	38.4	-0.5
		UnknowDC15171179		0.000	38.898	-76.9281	38.7	38.7	38.4	-0.3	38.8	38.4	-0.4
		UnknowDC15171180		0.000	38.8978	-77.0557	54.0	54.2	56.9	2.7	54.5	56.9	2.4
Park,Garden,Zoo	Unknown	UnknowDC15171181	DC	35.838	38.8954	-76.945	38.9	38.9	38.4	-0.5	38.9	38.5	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171182	DC	0.145	38.8976	-76.9644	37.5	37.5	36.9	-0.6	37.5	37.0	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171183	DC	0.028	38.8976	-77.0556	54.1	54.3	56.9	2.6	54.6	57.0	2.4
Park,Garden,Zoo	Unknown	UnknowDC15171184	DC	0.541	38.8974	-76.9608	37.7	37.8	37.2	-0.6	37.8	37.3	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171185	DC	10.205	38.8958	-76.9646	37.6	37.7	37.1	-0.6	37.7	37.2	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171186	DC	0.156	38.8971	-77.0479	50.4	50.5	54.0	3.5	50.8	54.2	3.4
		UnknowDC15171187		0.000	38.8936	-76.9668	37.7	37.7	37.3	-0.4	37.7	37.4	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171188	DC	0.121	38.8971	-76.9257	38.7	38.7	38.3	-0.4	38.7	38.4	-0.3
		UnknowDC15171189		0.000	38.8964	-76.925	38.6	38.7	38.3	-0.4	38.7	38.3	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171190	DC	14.443	38.8934	-76.9638	37.9	37.9	37.4	-0.5	37.9	37.5	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171191	DC	0.064	38.8969	-76.926	38.7	38.7	38.3	-0.4	38.7	38.3	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171192	DC	1.245	38.8963	-76.9254	38.6	38.7	38.3	-0.4	38.7	38.3	-0.4
		UnknowDC15171193		0.000	38.8934	-76.9615	38.0	38.0	37.6	-0.4	38.1	37.7	-0.4
		UnknowDC15171194		0.000	38.8958	-76.9601	37.9	38.0	37.4	-0.6	38.0	37.5	-0.5
		UnknowDC15171195		0.000	38.8958	-76.9255	38.7	38.7	38.3	-0.4	38.7	38.3	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171196	DC	0.128	38.8958	-77.0073	38.5	38.5	38.9	0.4	38.7	39.2	0.5
Park,Garden,Zoo	Unknown	UnknowDC15171197	DC	0.663	38.8957	-77.0488	51.7	51.8	55.2	3.4	52.1	55.3	3.2
Park,Garden,Zoo	Unknown	UnknowDC15171198	DC	0.369	38.8957	-77.0481	51.3	51.4	54.8	3.4	51.7	54.9	3.2
Park,Garden,Zoo	Unknown	UnknowDC15171199	DC	0.237	38.8957	-77.0073	38.6	38.6	39.0	0.4	38.8	39.2	0.4
Park,Garden,Zoo	Unknown	UnknowDC15171200	DC	0.907	38.8957	-77.0442	49.5	49.6	52.7	3.1	49.9	52.9	3.0
Park,Garden,Zoo	Unknown	UnknowDC15171201	DC	0.033	38.8959	-77.0423	48.6	48.6	51.6	3.0	48.9	51.8	2.9

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location						dB DNL					
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		UnknowDC15171202		0.000	38.8958	-77.043	48.9	48.9	52.0	3.1	49.3	52.2	2.9
Park,Garden,Zoo	Unknown	UnknowDC15171203	DC	0.055	38.8957	-77.0422	48.6	48.7	51.6	2.9	48.9	51.8	2.9
Park,Garden,Zoo	Unknown	UnknowDC15171204	DC	0.538	38.8957	-77.0458	50.2	50.3	53.6	3.3	50.6	53.7	3.1
Park,Garden,Zoo	Unknown	UnknowDC15171205	DC	2.392	38.8953	-76.9233	38.6	38.6	38.2	-0.4	38.6	38.3	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171206	DC	0.044	38.8958	-77.0429	48.9	48.9	52.0	3.1	49.3	52.1	2.8
Park,Garden,Zoo	Unknown	UnknowDC15171207	DC	1.006	38.8954	-76.9229	38.6	38.6	38.3	-0.3	38.6	38.3	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171208	DC	0.132	38.8957	-77.0064	38.4	38.4	38.8	0.4	38.6	39.0	0.4
Park,Garden,Zoo	Unknown	UnknowDC15171209	DC	0.057	38.8957	-77.0429	49.0	49.0	52.0	3.0	49.3	52.2	2.9
Park,Garden,Zoo	Unknown	UnknowDC15171210	DC	0.055	38.8957	-77.0423	48.6	48.7	51.7	3.0	49.0	51.8	2.8
Park,Garden,Zoo	Unknown	UnknowDC15171211	DC	2.392	38.8952	-76.9233	38.6	38.6	38.2	-0.4	38.6	38.3	-0.3
		UnknowDC15171212		0.000	38.8956	-77.043	49.1	49.1	52.1	3.0	49.4	52.3	2.9
Park,Garden,Zoo	Unknown	UnknowDC15171213	DC	0.043	38.8956	-77.0429	49.0	49.0	52.1	3.1	49.4	52.2	2.8
		UnknowDC15171214		0.000	38.8952	-77.0507	52.9	53.1	56.3	3.2	53.4	56.4	3.0
Park,Garden,Zoo	Unknown	UnknowDC15171215	DC	0.038	38.8955	-77.0423	48.7	48.8	51.7	2.9	49.1	51.9	2.8
		UnknowDC15171216		0.000	38.8954	-77.0458	50.4	50.5	53.8	3.3	50.8	53.9	3.1
Park,Garden,Zoo	Unknown	UnknowDC15171217	DC	0.042	38.8953	-77.0451	50.2	50.2	53.4	3.2	50.5	53.6	3.1
Park,Garden,Zoo	Unknown	UnknowDC15171218	DC	0.120	38.8951	-77.0452	50.3	50.4	53.5	3.1	50.6	53.7	3.1
Park,Garden,Zoo	Unknown	UnknowDC15171219	DC	0.229	38.895	-77.0457	50.6	50.6	53.9	3.3	51.0	54.0	3.0
Park,Garden,Zoo	Unknown	UnknowDC15171220	DC	0.006	38.895	-76.9224	38.5	38.6	38.3	-0.3	38.6	38.3	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171221	DC	0.012	38.8949	-77.0451	50.3	50.4	53.5	3.1	50.7	53.7	3.0
Park,Garden,Zoo	Unknown	UnknowDC15171222	DC	0.365	38.8948	-76.9212	38.5	38.5	38.2	-0.3	38.6	38.2	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171223	DC	0.072	38.8948	-76.9602	38.0	38.0	37.5	-0.5	38.0	37.6	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171224	DC	0.325	38.8947	-76.9214	38.5	38.5	38.2	-0.3	38.6	38.2	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171225	DC	1.053	38.8942	-76.9601	38.1	38.1	37.6	-0.5	38.1	37.6	-0.5
		UnknowDC15171226		0.000	38.8944	-76.9199	38.5	38.5	38.2	-0.3	38.5	38.2	-0.3
		UnknowDC15171227		0.000	38.8942	-76.9198	38.5	38.5	38.2	-0.3	38.5	38.2	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171228	DC	7.183	38.8924	-76.9665	37.8	37.9	37.4	-0.5	37.9	37.5	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171229	DC	0.543	38.8938	-76.9183	38.5	38.5	38.2	-0.3	38.5	38.2	-0.3
		UnknowDC15171230		0.000	38.8935	-76.9185	38.5	38.5	38.2	-0.3	38.5	38.2	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171231	DC	0.370	38.8939	-76.999	37.7	37.7	37.9	0.2	37.9	38.0	0.1
Park,Garden,Zoo	Unknown	UnknowDC15171232	DC	0.366	38.8939	-77	37.8	37.8	38.0	0.2	38.0	38.2	0.2
Park,Garden,Zoo	Unknown	UnknowDC15171233	DC	0.055	38.8939	-76.9995	37.8	37.8	37.9	0.1	37.9	38.1	0.2
Park,Garden,Zoo	Unknown	UnknowDC15171234	DC	0.134	38.8938	-76.9986	37.7	37.7	37.9	0.2	37.8	38.0	0.2
Park,Garden,Zoo	Unknown	UnknowDC15171235	DC	0.032	38.8938	-76.9989	37.7	37.7	37.9	0.2	37.9	38.0	0.1
Park,Garden,Zoo	Unknown	UnknowDC15171236	DC	0.034	38.8938	-77.0002	37.9	37.9	38.1	0.2	38.1	38.3	0.2
		UnknowDC15171237		0.000	38.8929	-76.961	38.1	38.1	37.7	-0.4	38.1	37.7	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171238	DC	0.301	38.8936	-76.999	37.8	37.8	37.9	0.1	37.9	38.1	0.2
Park,Garden,Zoo	Unknown	UnknowDC15171239	DC	0.024	38.8936	-76.9604	38.1	38.1	37.6	-0.5	38.1	37.7	-0.4
		UnknowDC15171240		0.000	38.8936	-76.9995	37.8	37.9	38.0	0.1	38.0	38.2	0.2
Park,Garden,Zoo	Unknown	UnknowDC15171241	DC	0.024	38.8936	-76.9604	38.1	38.1	37.6	-0.5	38.1	37.7	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171242	DC	0.048	38.8936	-76.9987	37.7	37.7	37.9	0.2	37.9	38.0	0.1
Park,Garden,Zoo	Unknown	UnknowDC15171243	DC	0.133	38.8934	-76.9986	37.8	37.8	37.9	0.1	37.9	38.1	0.2
Park,Garden,Zoo	Unknown	UnknowDC15171244	DC	0.030	38.8934	-76.9988	37.8	37.8	37.9	0.1	38.0	38.1	0.1
Park,Garden,Zoo	Unknown	UnknowDC15171245	DC	0.375	38.8933	-76.999	37.8	37.8	38.0	0.2	38.0	38.1	0.1
Park,Garden,Zoo	Unknown	UnknowDC15171246	DC	0.056	38.8932	-76.9995	37.9	37.9	38.0	0.1	38.0	38.2	0.2
Park,Garden,Zoo	Unknown	UnknowDC15171247	DC	0.820	38.8923	-76.9161	38.4	38.4	38.2	-0.2	38.4	38.2	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171249	DC	0.246	38.8926	-76.9167	38.4	38.5	38.2	-0.3	38.4	38.2	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171250	DC	0.820	38.8922	-76.9157	38.4	38.5	38.2	-0.3	38.4	38.2	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171251	DC	1.266	38.8918	-76.9144	38.4	38.4	38.2	-0.2	38.4	38.2	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171252	DC	1.045	38.8912	-76.9616	38.2	38.2	37.8	-0.4	38.3	37.9	-0.4
		UnknowDC15171253		0.000	38.8917	-76.9123	38.4	38.4	38.2	-0.2	38.4	38.2	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171254	DC	0.015	38.8919	-76.9123	38.4	38.4	38.2	-0.2	38.4	38.2	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171255	DC	0.013	38.8919	-76.9123	38.4	38.4	38.2	-0.2	38.4	38.2	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171256	DC	5.000	38.8909	-76.9459	38.9	38.9	38.4	-0.5	39.0	38.5	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171257	DC	0.951	38.8916	-77.0475	53.7	53.8	56.7	2.9	54.1	56.8	2.7
Park,Garden,Zoo	Unknown	UnknowDC15171258	DC	0.595	38.8918	-77.0458	52.6	52.7	55.6	2.9	53.0	55.7	2.7
Park,Garden,Zoo	Unknown	UnknowDC15171259	DC	0.958	38.8917	-77.0443	51.8	51.9	54.7	2.8	52.2	54.9	2.7
Park,Garden,Zoo	Unknown	UnknowDC15171260	DC	4.763	38.8909	-77.0457	53.2	53.3	56.0	2.7	53.5	56.2	2.7
		UnknowDC15171261		0.000	38.8915	-77.0436	51.7	51.8	54.5	2.7	52.0	54.6	2.6
		UnknowDC15171262		0.093	38.8917	-77.0465	53.1	53.2	56.1	2.9	53.4	56.2	2.8

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Park,Garden,Zoo	Unknown	UnknowDC15171263	DC	0.129	38.8915	-77.0469	53.4	53.5	56.4	2.9	53.8	56.5	2.7
		UnknowDC15171264		0.000	38.8911	-76.9128	38.4	38.4	38.2	-0.2	38.4	38.2	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171265	DC	0.065	38.8915	-76.9144	38.4	38.4	38.2	-0.2	38.4	38.2	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171266	DC	0.452	38.8914	-77.0444	52.1	52.2	55.0	2.8	52.5	55.2	2.7
Park,Garden,Zoo	Unknown	UnknowDC15171267	DC	0.070	38.8914	-76.914	38.4	38.4	38.2	-0.2	38.4	38.2	-0.2
		UnknowDC15171268		0.000	38.8911	-77.0476	54.1	54.2	57.0	2.8	54.5	57.2	2.7
Park,Garden,Zoo	Unknown	UnknowDC15171269	DC	0.356	38.8912	-77.0433	51.6	51.7	54.4	2.7	52.0	54.6	2.6
Park,Garden,Zoo	Unknown	UnknowDC15171270	DC	1.985	38.8909	-77.0476	54.3	54.4	57.2	2.8	54.8	57.3	2.5
Park,Garden,Zoo	Unknown	UnknowDC15171271	DC	0.114	38.8912	-77.0427	51.3	51.4	54.0	2.6	51.7	54.2	2.5
Park,Garden,Zoo	Unknown	UnknowDC15171272	DC	1.091	38.8905	-77.0489	55.4	55.6	58.1	2.5	55.9	58.2	2.3
Park,Garden,Zoo	Unknown	UnknowDC15171273	DC	1.581	38.8905	-77.0514	57.2	57.6	59.4	1.8	58.0	59.6	1.6
National Mall NPS	National Mall	UnknowDC15171274	DC	376.647	38.8899	-77.0402	50.8	50.9	53.2	2.3	51.2	53.5	2.3
Park,Garden,Zoo	Unknown	UnknowDC15171275	DC	2.110	38.8897	-77.0164	42.0	42.0	42.6	0.6	42.3	42.9	0.6
Park,Garden,Zoo	Unknown	UnknowDC15171276	DC	0.045	38.8899	-77.0489	55.9	56.2	58.5	2.3	56.5	58.7	2.2
National Mall NPS	National Mall	UnknowDC15171277	DC	376.647	38.8897	-77.0188	42.6	42.6	43.4	0.8	42.9	43.7	0.8
Park,Garden,Zoo	Unknown	UnknowDC15171278	DC	0.196	38.8898	-77.0409	51.3	51.4	53.7	2.3	51.7	53.9	2.2
National Mall NPS	National Mall	UnknowDC15171279	DC	376.647	38.8894	-77.0375	49.8	49.8	51.9	2.1	50.1	52.1	2.0
Park,Garden,Zoo	Unknown	UnknowDC15171280	DC	0.332	38.8898	-76.9896	37.7	37.7	37.6	-0.1	37.8	37.8	0.0
National Mall NPS	National Mall	UnknowDC15171281	DC	376.647	38.8897	-77.0208	43.2	43.3	44.1	0.8	43.6	44.4	0.8
Park,Garden,Zoo	Unknown	UnknowDC15171282	DC	0.295	38.8898	-77.0399	50.8	50.9	53.1	2.2	51.2	53.4	2.2
National Mall NPS	National Mall	UnknowDC15171283	DC	376.647	38.8896	-77.0224	43.7	43.8	44.7	0.9	44.0	45.0	1.0
		UnknowDC15171284		0.000	38.8898	-76.9887	37.6	37.6	37.6	0.0	37.7	37.7	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171285	DC	4.689	38.8905	-77.0432	52.0	52.1	54.7	2.6	52.5	55.0	2.5
Park,Garden,Zoo	Unknown	UnknowDC15171286	DC	1.581	38.8902	-77.0516	57.7	58.1	59.8	1.7	58.5	60.0	1.5
Park,Garden,Zoo	Unknown	UnknowDC15171287	DC	0.840	38.8904	-77.047	54.2	54.4	57.1	2.7	54.7	57.3	2.6
		UnknowDC15171288		0.000	38.8903	-76.962	38.3	38.3	37.8	-0.5	38.3	37.9	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171289	DC	0.003	38.8905	-77.0482	54.9	55.1	57.6	2.5	55.4	57.8	2.4
Park,Garden,Zoo	Unknown	UnknowDC15171290	DC	3.565	38.8901	-77.047	54.5	54.7	57.3	2.6	55.0	57.4	2.4
Park,Garden,Zoo	Unknown	UnknowDC15171291	DC	4.689	38.8902	-77.0432	52.2	52.3	54.9	2.6	52.6	55.1	2.5
		UnknowDC15171292		0.000	38.8905	-77.0421	51.5	51.5	54.1	2.6	51.9	54.3	2.4
Park,Garden,Zoo	Unknown	UnknowDC15171293	DC	0.843	38.8902	-76.9617	38.3	38.3	37.9	-0.4	38.3	38.0	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171294	DC	1.594	38.8903	-77.0164	41.8	41.8	42.5	0.7	42.1	42.8	0.7
National Mall NPS	National Mall	UnknowDC15171295	DC	376.647	38.8903	-77.0188	42.5	42.5	43.3	0.8	42.7	43.6	0.9
Park,Garden,Zoo	Unknown	UnknowDC15171296	DC	0.317	38.8902	-77.0481	55.1	55.3	57.9	2.6	55.6	58.0	2.4
National Mall NPS	National Mall	UnknowDC15171297	DC	376.647	38.8902	-77.0208	43.1	43.1	44.0	0.9	43.4	44.3	0.9
National Mall NPS	National Mall	UnknowDC15171298	DC	376.647	38.8902	-77.0224	43.5	43.5	44.5	1.0	43.9	44.8	0.9
National Mall NPS	National Mall	UnknowDC15171299	DC	376.647	38.8902	-77.0229	43.7	43.7	44.7	1.0	44.0	45.0	1.0
National Mall NPS	National Mall	UnknowDC15171300	DC	376.647	38.8902	-77.0234	43.9	43.9	44.9	1.0	44.2	45.2	1.0
National Mall NPS	National Mall	UnknowDC15171301	DC	376.647	38.8902	-77.0239	44.0	44.1	45.1	1.0	44.3	45.4	1.1
National Mall NPS	National Mall	UnknowDC15171302	DC	376.647	38.8901	-77.025	44.4	44.4	45.5	1.1	44.7	45.8	1.1
Park,Garden,Zoo	Unknown	UnknowDC15171303	DC	1.507	38.8901	-77.0269	45.0	45.0	46.3	1.3	45.4	46.6	1.2
National Mall NPS	National Mall	UnknowDC15171304	DC	376.647	38.8901	-77.028	45.4	45.4	46.8	1.4	45.7	47.1	1.4
Park,Garden,Zoo	Unknown	UnknowDC15171305	DC	1.431	38.8901	-77.0291	45.8	45.8	47.3	1.5	46.2	47.6	1.4
Park,Garden,Zoo	Unknown	UnknowDC15171306	DC	1.179	38.8901	-76.9908	37.7	37.7	37.7	0.0	37.8	37.8	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171307	DC	0.674	38.8901	-76.9898	37.6	37.6	37.6	0.0	37.7	37.7	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171308	DC	0.671	38.8901	-76.9889	37.6	37.6	37.5	-0.1	37.7	37.6	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171309	DC	1.323	38.8901	-77.0309	46.5	46.5	48.1	1.6	46.9	48.4	1.5
Park,Garden,Zoo	Unknown	UnknowDC15171310	DC	1.974	38.8895	-77.0323	47.4	47.4	49.0	1.6	47.7	49.3	1.6
Park,Garden,Zoo	Unknown	UnknowDC15171311	DC	2.041	38.8896	-77.0269	45.2	45.3	46.5	1.2	45.6	46.8	1.2
		UnknowDC15171312		0.000	38.8898	-76.9892	37.6	37.6	37.6	0.0	37.8	37.7	-0.1
National Mall NPS	National Mall	UnknowDC15171313	DC	376.647	38.8896	-77.028	45.6	45.7	47.0	1.3	45.9	47.3	1.4
Park,Garden,Zoo	Unknown	UnknowDC15171314	DC	1.269	38.8892	-77.052	59.1	59.6	60.9	1.3	60.0	61.2	1.2
Park,Garden,Zoo	Unknown	UnknowDC15171315	DC	1.914	38.8896	-77.0291	46.1	46.1	47.5	1.4	46.4	47.8	1.4
Park,Garden,Zoo	Unknown	UnknowDC15171316	DC	1.122	38.8895	-76.9909	37.8	37.8	37.8	0.0	37.9	37.9	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171317	DC	1.944	38.8895	-77.0309	46.8	46.8	48.3	1.5	47.1	48.6	1.5
Park,Garden,Zoo	Unknown	UnknowDC15171318	DC	8.468	38.8885	-77.0354	49.2	49.3	51.1	1.8	49.6	51.3	1.7
Park,Garden,Zoo	Unknown	UnknowDC15171319	DC	0.063	38.8896	-76.9617	38.3	38.3	37.9	-0.4	38.4	38.0	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171320	DC	0.698	38.8895	-76.9889	37.7	37.7	37.6	-0.1	37.8	37.8	0.0
		UnknowDC15171321		0.000	38.8838	-76.9736	38.5	38.5	38.2	-0.3	38.5	38.4	-0.1
		UnknowDC15171322	DC	14.139	38.887	-76.967	38.3	38.3	38.0	-0.3	38.4	38.1	-0.3

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
								2011	2013			2018		
									E.C	N.A.	P.A.	Change	N.A.	P.A.
Park,Garden,Zoo	Unknown	Unknown	DC15171323	DC	14.435	38.887	-76.9603	38.5	38.5	38.2	-0.3	38.6	38.2	-0.4
Park,Garden,Zoo	Unknown	Unknown	DC15171324	DC	38.837	38.8891	-76.9435	39.0	39.0	38.5	-0.5	39.0	38.6	-0.4
Park,Garden,Zoo	Unknown	Unknown	DC15171326	DC	0.614	38.8895	-76.9897	37.7	37.7	37.7	0.0	37.8	37.8	0.0
Park,Garden,Zoo	Unknown	Unknown	DC15171327	DC	0.123	38.8895	-76.9902	37.7	37.8	37.7	-0.1	37.9	37.9	0.0
		Unknown	DC15171328		0.000	38.8879	-76.9622	38.4	38.4	38.0	-0.4	38.5	38.1	-0.4
Park,Garden,Zoo	Unknown	Unknown	DC15171329	DC	0.377	38.8894	-77.0399	51.0	51.0	53.3	2.3	51.3	53.5	2.2
Park,Garden,Zoo	Unknown	Unknown	DC15171330	DC	0.150	38.8894	-77.041	51.5	51.6	53.9	2.3	51.9	54.1	2.2
National Mall NPS	National Mall	Unknown	DC15171331	DC	376.647	38.8892	-77.0341	48.3	48.4	50.1	1.7	48.7	50.3	1.6
Park,Garden,Zoo	Unknown	Unknown	DC15171332	DC	1.612	38.8882	-76.9686	38.1	38.1	37.8	-0.3	38.2	37.9	-0.3
National Mall NPS	National Mall	Unknown	DC15171333	DC	376.647	38.889	-77.0291	46.3	46.3	47.7	1.4	46.6	48.0	1.4
Park,Garden,Zoo	Unknown	Unknown	DC15171334	DC	4.383	38.889	-77.0446	53.8	54.0	56.5	2.5	54.2	56.7	2.5
National Mall NPS	National Mall	Unknown	DC15171335	DC	376.647	38.889	-77.0309	47.0	47.0	48.5	1.5	47.3	48.8	1.5
Park,Garden,Zoo	Unknown	Unknown	DC15171336	DC	0.152	38.8888	-77.0407	51.7	51.7	54.1	2.4	52.1	54.3	2.2
Park,Garden,Zoo	Unknown	Unknown	DC15171337	DC	0.098	38.8888	-77.0404	51.5	51.6	53.9	2.3	52.0	54.1	2.1
National Mall NPS	National Mall	Unknown	DC15171338	DC	376.647	38.8889	-77.0376	50.1	50.2	52.2	2.0	50.4	52.4	2.0
Park,Garden,Zoo	Unknown	Unknown	DC15171339	DC	0.046	38.8889	-77.0402	51.4	51.5	53.7	2.2	51.8	53.9	2.1
Park,Garden,Zoo	Unknown	Unknown	DC15171340	DC	0.010	38.8889	-77.0409	51.7	51.8	54.2	2.4	52.1	54.4	2.3
Park,Garden,Zoo	Unknown	Unknown	DC15171341	DC	3.676	38.8884	-77.0388	51.0	51.1	53.1	2.0	51.4	53.4	2.0
Park,Garden,Zoo	Unknown	Unknown	DC15171342	DC	0.182	38.8885	-77.0398	51.4	51.5	53.6	2.1	51.7	53.9	2.2
Park,Garden,Zoo	Unknown	Unknown	DC15171343	DC	7.897	38.8888	-77.0442	53.7	53.8	56.4	2.6	54.2	56.6	2.4
Park,Garden,Zoo	Unknown	Unknown	DC15171344	DC	0.350	38.8886	-77.0485	56.8	57.1	59.2	2.1	57.5	59.4	1.9
Park,Garden,Zoo	Unknown	Unknown	DC15171345	DC	0.570	38.8884	-77.0487	57.2	57.6	59.6	2.0	57.9	59.7	1.8
Park,Garden,Zoo	Unknown	Unknown	DC15171346	DC	1.283	38.8882	-77.0325	48.1	48.1	49.6	1.5	48.4	49.9	1.5
National Mall NPS	National Mall	Unknown	DC15171347	DC	376.647	38.8882	-77.0237	44.6	44.7	45.7	1.0	45.0	45.9	0.9
National Mall NPS	National Mall	Unknown	DC15171348	DC	376.647	38.8882	-77.0225	44.3	44.3	45.2	0.9	44.6	45.5	0.9
National Mall NPS	National Mall	Unknown	DC15171349	DC	376.647	38.8882	-77.0234	44.5	44.5	45.5	1.0	44.8	45.8	1.0
Park,Garden,Zoo	Unknown	Unknown	DC15171350	DC	1.416	38.8883	-77.0515	59.8	60.4	61.6	1.2	60.8	61.8	1.0
Park,Garden,Zoo	Unknown	Unknown	DC15171351	DC	0.004	38.8884	-77.0239	44.6	44.6	45.6	1.0	44.9	45.9	1.0
National Mall NPS	National Mall	Unknown	DC15171352	DC	376.647	38.8884	-77.0238	44.6	44.6	45.6	1.0	44.9	45.9	1.0
Park,Garden,Zoo	Unknown	Unknown	DC15171353	DC	1.035	38.8882	-77.0474	56.3	56.7	58.8	2.1	57.0	59.0	2.0
National Mall NPS	National Mall	Unknown	DC15171354	DC	376.647	38.8883	-77.026	45.4	45.4	46.5	1.1	45.7	46.8	1.1
Park,Garden,Zoo	Unknown	Unknown	DC15171355	DC	0.013	38.8883	-77.0259	45.3	45.4	46.5	1.1	45.6	46.8	1.2
Park,Garden,Zoo	Unknown	Unknown	DC15171356	DC	0.032	38.8883	-77.0401	51.7	51.8	54.0	2.2	52.1	54.3	2.2
National Mall NPS	National Mall	Unknown	DC15171357	DC	376.647	38.8883	-77.026	45.4	45.4	46.5	1.1	45.7	46.8	1.1
Park,Garden,Zoo	Unknown	Unknown	DC15171358	DC	1.416	38.8881	-77.0514	59.8	60.4	61.6	1.2	60.9	61.9	1.0
Park,Garden,Zoo	Unknown	Unknown	DC15171359	DC	0.017	38.8882	-77.0261	45.4	45.5	46.6	1.1	45.7	46.9	1.2
National Mall NPS	National Mall	Unknown	DC15171360	DC	376.647	38.8882	-77.0259	45.4	45.4	46.5	1.1	45.7	46.8	1.1
		Unknown	DC15171361		0.000	38.8876	-77.0492	58.3	58.8	60.4	1.6	59.2	60.7	1.5
Park,Garden,Zoo	Unknown	Unknown	DC15171362	DC	0.538	38.8879	-77.0482	57.2	57.6	59.6	2.0	58.0	59.8	1.8
Park,Garden,Zoo	Unknown	Unknown	DC15171363	DC	1.195	38.8877	-77.0507	59.7	60.3	61.5	1.2	60.7	61.8	1.1
Park,Garden,Zoo	Unknown	Unknown	DC15171364	DC	0.564	38.8879	-77.0407	52.3	52.4	54.5	2.1	52.7	54.8	2.1
Park,Garden,Zoo	Unknown	Unknown	DC15171365	DC	0.021	38.8882	-77.026	45.4	45.5	46.6	1.1	45.7	46.9	1.2
Park,Garden,Zoo	Unknown	Unknown	DC15171366	DC	0.017	38.8881	-77.0259	45.4	45.5	46.5	1.0	45.7	46.8	1.1
Park,Garden,Zoo	Unknown	Unknown	DC15171367	DC	0.018	38.8881	-77.0261	45.5	45.5	46.6	1.1	45.8	46.9	1.1
National Mall NPS	National Mall	Unknown	DC15171368	DC	376.647	38.8878	-77.0329	48.4	48.5	50.0	1.5	48.7	50.3	1.6
Park,Garden,Zoo	Unknown	Unknown	DC15171369	DC	0.079	38.888	-77.0487	57.5	57.8	59.8	2.0	58.2	60.0	1.8
Park,Garden,Zoo	Unknown	Unknown	DC15171370	DC	3.606	38.8876	-77.0423	53.4	53.5	55.9	2.4	53.9	56.1	2.2
National Mall NPS	National Mall	Unknown	DC15171371	DC	376.647	38.8881	-77.026	45.5	45.5	46.6	1.1	45.8	46.9	1.1
Park,Garden,Zoo	Unknown	Unknown	DC15171372	DC	0.024	38.8881	-77.0428	53.3	53.5	55.9	2.4	53.8	56.1	2.3
Park,Garden,Zoo	Unknown	Unknown	DC15171373	DC	7.226	38.8876	-77.046	55.8	56.1	58.3	2.2	56.4	58.6	2.2
Park,Garden,Zoo	Unknown	Unknown	DC15171374	DC	0.113	38.8879	-77.0435	53.9	54.1	56.5	2.4	54.4	56.7	2.3
National Mall NPS	National Mall	Unknown	DC15171375	DC	376.647	38.888	-77.026	45.5	45.5	46.6	1.1	45.8	46.9	1.1
National Mall NPS	National Mall	Unknown	DC15171376	DC	376.647	38.888	-77.0259	45.5	45.5	46.6	1.1	45.8	46.9	1.1
		Unknown	DC15171377		0.000	38.887	-76.9623	38.5	38.5	38.1	-0.4	38.5	38.2	-0.3
		Unknown	DC15171378		0.000	38.8875	-77.0407	52.6	52.6	54.9	2.3	52.9	55.1	2.2
Park,Garden,Zoo	Unknown	Unknown	DC15171379	DC	8.468	38.8877	-77.0355	49.7	49.8	51.5	1.7	50.1	51.8	1.7
Park,Garden,Zoo	Unknown	Unknown	DC15171380	DC	3.606	38.8874	-77.0428	53.8	54.0	56.3	2.3	54.3	56.5	2.2
National Mall NPS	National Mall	Unknown	DC15171381	DC	376.647	38.8874	-77.0367	50.4	50.5	52.3	1.8	50.8	52.6	1.8
Park,Garden,Zoo	Unknown	Unknown	DC15171382	DC	4.709	38.8862	-77.0342	49.8	49.9	51.4	1.5	50.2	51.6	1.4
Park,Garden,Zoo	Unknown	Unknown	DC15171383	DC	0.112	38.8873	-77.0435	54.3	54.5	56.9	2.4	54.9	57.1	2.2

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Park,Garden,Zoo	Unknown	UnknowDC15171445	DC	0.785	38.8834	-76.9526	38.8	38.8	38.4	-0.4	38.9	38.5	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171446	DC	0.471	38.8828	-76.965	38.6	38.6	38.4	-0.2	38.7	38.4	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171447	DC	3.515	38.8831	-76.9527	38.8	38.8	38.5	-0.3	38.9	38.5	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171448	DC	0.399	38.883	-77.0416	56.3	56.7	58.4	1.7	57.0	58.7	1.7
Park,Garden,Zoo	Unknown	UnknowDC15171449	DC	0.253	38.8831	-76.9504	38.9	38.9	38.5	-0.4	39.0	38.6	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171450	DC	0.003	38.8829	-76.9498	38.9	38.9	38.5	-0.4	39.0	38.6	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171451	DC	0.163	38.8829	-76.9491	38.9	38.9	38.5	-0.4	39.0	38.6	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171452	DC	41.606	38.881	-76.9516	38.9	38.9	38.5	-0.4	38.9	38.6	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171453	DC	0.172	38.8826	-76.9496	38.9	38.9	38.5	-0.4	38.9	38.6	-0.3
		UnknowDC15171454		0.000	38.8826	-76.9549	38.8	38.8	38.4	-0.4	38.8	38.5	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171455	DC	1.472	38.8816	-77.0411	57.0	57.4	59.0	1.6	57.8	59.3	1.5
Park,Garden,Zoo	Unknown	UnknowDC15171456	DC	0.045	38.8824	-76.9491	38.9	38.9	38.5	-0.4	39.0	38.6	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171457	DC	0.094	38.8825	-77.0416	56.7	57.1	58.8	1.7	57.5	59.1	1.6
Park,Garden,Zoo	Unknown	UnknowDC15171458	DC	0.147	38.8825	-77.0336	51.5	51.5	52.8	1.3	51.8	53.0	1.2
Park,Garden,Zoo	Unknown	UnknowDC15171459	DC	0.026	38.8825	-77.0331	51.2	51.2	52.4	1.2	51.5	52.7	1.2
Park,Garden,Zoo	Unknown	UnknowDC15171460	DC	0.288	38.8822	-77.0332	51.4	51.4	52.6	1.2	51.8	52.9	1.1
Park,Garden,Zoo	Unknown	UnknowDC15171461	DC	0.153	38.8823	-76.9537	38.8	38.8	38.4	-0.4	38.9	38.5	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171462	DC	0.059	38.8823	-77.0336	51.5	51.6	52.8	1.2	51.9	53.1	1.2
Park,Garden,Zoo	Unknown	UnknowDC15171463	DC	0.189	38.8823	-77.0338	51.7	51.7	53.0	1.3	52.0	53.2	1.2
		UnknowDC15171464		0.000	38.8783	-76.9657	38.9	38.9	38.6	-0.3	38.9	38.7	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171465	DC	0.291	38.8822	-76.9555	38.8	38.8	38.4	-0.4	38.8	38.5	-0.3
		UnknowDC15171466		0.000	38.8814	-77.0323	51.3	51.4	52.4	1.0	51.7	52.8	1.1
Park,Garden,Zoo	Unknown	UnknowDC15171467	DC	1.620	38.8817	-77.0348	52.5	52.6	53.8	1.2	52.9	54.1	1.2
		UnknowDC15171468		0.000	38.882	-77.0027	40.5	40.6	40.7	0.1	40.8	41.0	0.2
Park,Garden,Zoo	Unknown	UnknowDC15171469	DC	3.488	38.881	-77.0348	52.9	53.0	54.2	1.2	53.3	54.5	1.2
Park,Garden,Zoo	Unknown	UnknowDC15171470	DC	0.400	38.8818	-77.0021	40.5	40.5	40.7	0.2	40.7	40.9	0.2
Park,Garden,Zoo	Unknown	UnknowDC15171471	DC	0.191	38.8819	-76.9668	38.7	38.7	38.4	-0.3	38.7	38.5	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171472	DC	0.042	38.882	-77.006	41.2	41.3	41.5	0.2	41.5	41.8	0.3
		UnknowDC15171473		0.000	38.8814	-77.0365	53.8	53.9	55.3	1.4	54.2	55.6	1.4
Park,Garden,Zoo	Unknown	UnknowDC15171474	DC	13.391	38.8802	-76.959	38.8	38.8	38.5	-0.3	38.8	38.6	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171475	DC	0.005	38.8819	-76.9586	38.7	38.7	38.4	-0.3	38.8	38.5	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171476	DC	0.019	38.882	-77.0358	53.0	53.1	54.5	1.4	53.4	54.7	1.3
Park,Garden,Zoo	Unknown	UnknowDC15171477	DC	1.443	38.8812	-77.0378	54.8	55.0	56.4	1.4	55.3	56.7	1.4
Park,Garden,Zoo	Unknown	UnknowDC15171478	DC	0.020	38.8819	-77.0373	54.0	54.1	55.5	1.4	54.4	55.8	1.4
		UnknowDC15171479		0.000	38.8818	-77.0025	40.5	40.5	40.7	0.2	40.8	40.9	0.1
Park,Garden,Zoo	Unknown	UnknowDC15171480	DC	0.173	38.8817	-77.0058	41.3	41.3	41.6	0.3	41.6	41.8	0.2
Park,Garden,Zoo	Unknown	UnknowDC15171481	DC	0.009	38.8818	-76.9589	38.7	38.7	38.4	-0.3	38.8	38.5	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171482	DC	0.961	38.8819	-77.0047	41.0	41.0	41.2	0.2	41.2	41.5	0.3
Park,Garden,Zoo	Unknown	UnknowDC15171483	DC	0.126	38.8818	-77.0333	40.7	40.7	40.9	0.2	40.9	41.1	0.2
Park,Garden,Zoo	Unknown	UnknowDC15171484	DC	0.961	38.8818	-77.0048	41.0	41.0	41.2	0.2	41.3	41.5	0.2
Park,Garden,Zoo	Unknown	UnknowDC15171485	DC	1.578	38.8813	-77.0029	40.7	40.7	40.9	0.2	40.9	41.2	0.3
		UnknowDC15171486		0.000	38.8817	-77.0037	40.8	40.8	41.0	0.2	41.0	41.2	0.2
Park,Garden,Zoo	Unknown	UnknowDC15171487	DC	0.004	38.8818	-76.9588	38.8	38.8	38.4	-0.4	38.8	38.5	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171488	DC	0.723	38.8814	-77.0041	40.9	41.0	41.2	0.2	41.2	41.4	0.2
Park,Garden,Zoo	Unknown	UnknowDC15171489	DC	0.617	38.8807	-77.0346	53.0	53.1	54.2	1.1	53.4	54.5	1.1
Park,Garden,Zoo	Unknown	UnknowDC15171490	DC	0.411	38.8814	-76.9632	38.7	38.7	38.4	-0.3	38.8	38.5	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171491	DC	0.037	38.8814	-76.9592	38.8	38.7	38.4	-0.3	38.8	38.5	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171492	DC	0.035	38.8815	-77.0325	51.4	51.4	52.5	1.1	51.7	52.8	1.1
Park,Garden,Zoo	Unknown	UnknowDC15171493	DC	0.022	38.8813	-76.959	38.8	38.7	38.4	-0.3	38.8	38.5	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171494	DC	4.352	38.8786	-76.9698	38.9	38.9	38.7	-0.2	39.0	38.8	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171495	DC	0.016	38.8814	-77.0323	51.3	51.3	52.4	1.1	51.6	52.7	1.1
Park,Garden,Zoo	Unknown	UnknowDC15171496	DC	0.106	38.8813	-77.0052	41.2	41.2	41.4	0.2	41.5	41.7	0.2
Park,Garden,Zoo	Unknown	UnknowDC15171497	DC	3.488	38.8807	-77.0348	53.1	53.2	54.3	1.1	53.5	54.6	1.1
Park,Garden,Zoo	Unknown	UnknowDC15171498	DC	0.011	38.8814	-77.033	51.7	51.7	52.9	1.2	52.1	53.2	1.1
Park,Garden,Zoo	Unknown	UnknowDC15171499	DC	0.034	38.8813	-76.9627	38.7	38.7	38.4	-0.3	38.8	38.5	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171500	DC	0.242	38.8811	-76.9624	38.8	38.7	38.4	-0.3	38.8	38.5	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171501	DC	0.121	38.8813	-77.0023	40.6	40.6	40.8	0.2	40.8	41.0	0.2
Park,Garden,Zoo	Unknown	UnknowDC15171502	DC	3.703	38.8802	-77.0342	53.1	53.1	54.2	1.1	53.5	54.5	1.0
Park,Garden,Zoo	Unknown	UnknowDC15171503	DC	9.343	38.8801	-76.9764	38.9	38.8	38.7	-0.1	39.0	38.8	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171504	DC	0.006	38.8813	-77.0329	51.7	51.7	52.8	1.1	52.0	53.1	1.1

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
								2011	2013			2018		
									E.C	N.A.	P.A.	Change	N.A.	P.A.
Park,Garden,Zoo	Unknown	Unknown	DC15171505	DC	0.093	38.881	-77.0325	51.6	51.7	52.7	1.0	52.0	53.0	1.0
Park,Garden,Zoo	Unknown	Unknown	DC15171506	DC	0.050	38.8812	-77.0045	41.0	41.1	41.3	0.2	41.3	41.6	0.3
Park,Garden,Zoo	Unknown	Unknown	DC15171507	DC	0.477	38.8811	-76.9629	38.7	38.7	38.4	-0.3	38.8	38.5	-0.3
Park,Garden,Zoo	Unknown	Unknown	DC15171508	DC	63.314	38.8807	-76.9519	38.9	38.9	38.5	-0.4	38.9	38.6	-0.3
Park,Garden,Zoo	Unknown	Unknown	DC15171509	DC	4.054	38.88	-77.0327	52.3	52.4	53.3	0.9	52.6	53.6	1.0
		Unknown	DC15171510		0.000	38.8788	-77.053	65.4	64.9	64.5	-0.4	64.9	64.6	-0.3
Park,Garden,Zoo	Unknown	Unknown	DC15171511	DC	0.001	38.881	-76.9593	38.8	38.8	38.4	-0.4	38.8	38.5	-0.3
Park,Garden,Zoo	Unknown	Unknown	DC15171512	DC	0.187	38.8807	-76.9637	38.8	38.8	38.5	-0.3	38.8	38.6	-0.2
Park,Garden,Zoo	Unknown	Unknown	DC15171513	DC	0.008	38.8809	-76.9624	38.7	38.7	38.4	-0.3	38.8	38.5	-0.3
Park,Garden,Zoo	Unknown	Unknown	DC15171514	DC	0.016	38.8807	-76.9597	38.8	38.8	38.4	-0.4	38.8	38.5	-0.3
Park,Garden,Zoo	Unknown	Unknown	DC15171515	DC	0.013	38.8808	-77.0364	54.0	54.2	55.5	1.3	54.5	55.8	1.3
Park,Garden,Zoo	Unknown	Unknown	DC15171517	DC	0.023	38.8808	-77.0365	54.2	54.3	55.6	1.3	54.6	55.9	1.3
Park,Garden,Zoo	Unknown	Unknown	DC15171518	DC	0.326	38.8806	-77.0317	51.4	51.4	52.4	1.0	51.8	52.8	1.0
Park,Garden,Zoo	Unknown	Unknown	DC15171519	DC	0.105	38.8806	-77.0405	57.3	57.7	59.2	1.5	58.1	59.5	1.4
		Unknown	DC15171520		0.000	38.8804	-77.0386	55.9	56.2	57.5	1.3	56.5	57.9	1.4
Park,Garden,Zoo	Unknown	Unknown	DC15171521	DC	1.449	38.8801	-77.0529	65.3	64.7	64.5	-0.2	64.7	64.6	-0.1
Park,Garden,Zoo	Unknown	Unknown	DC15171522	DC	1.455	38.8803	-77.0365	54.5	54.7	55.9	1.2	55.0	56.2	1.2
		Unknown	DC15171523		0.000	38.8778	-77.0282	51.1	51.1	51.7	0.6	51.4	52.1	0.7
Park,Garden,Zoo	Unknown	Unknown	DC15171524	DC	0.624	38.8793	-77.0521	65.6	65.0	64.8	-0.2	65.0	64.9	-0.1
		Unknown	DC15171525		0.000	38.8786	-76.9693	38.9	38.9	38.7	-0.2	39.0	38.8	-0.2
Park,Garden,Zoo	Unknown	Unknown	DC15171526	DC	2.423	38.8699	-76.9902	40.9	40.8	40.8	0.0	41.0	41.0	0.0
Park,Garden,Zoo	Unknown	Unknown	DC15171527	DC	2.423	38.8696	-76.99	40.8	40.8	40.8	0.0	41.0	41.0	0.0
Park,Garden,Zoo	Unknown	Unknown	DC15171528	DC	0.007	38.8647	-77.0264	55.4	55.6	55.8	0.2	55.9	56.1	0.2
Park,Garden,Zoo	Unknown	Unknown	DC15171529	DC	2.220	38.8797	-77.0385	56.3	56.6	58.0	1.4	57.0	58.2	1.2
Park,Garden,Zoo	Unknown	Unknown	DC15171530	DC	8.186	38.8762	-76.9544	39.1	39.0	38.7	-0.3	39.1	38.8	-0.3
Park,Garden,Zoo	Unknown	Unknown	DC15171531	DC	0.018	38.8799	-77.0401	57.6	58.0	59.4	1.4	58.3	59.7	1.4
Park,Garden,Zoo	Unknown	Unknown	DC15171532	DC	0.175	38.8794	-77.0397	57.6	58.0	59.4	1.4	58.4	59.7	1.3
Park,Garden,Zoo	Unknown	Unknown	DC15171533	DC	2.220	38.8795	-77.0395	57.4	57.7	59.1	1.4	58.1	59.4	1.3
		Unknown	DC15171534		0.000	38.8795	-77.0372	55.4	55.6	56.9	1.3	56.0	57.2	1.2
Park,Garden,Zoo	Unknown	Unknown	DC15171535	DC	3.905	38.8786	-77.032	52.7	52.7	53.6	0.9	53.0	53.8	0.8
Park,Garden,Zoo	Unknown	Unknown	DC15171536	DC	0.036	38.8798	-77.0395	57.2	57.5	58.9	1.4	57.9	59.2	1.3
Park,Garden,Zoo	Unknown	Unknown	DC15171537	DC	0.040	38.8798	-77.0372	55.2	55.4	56.8	1.4	55.8	57.0	1.2
		Unknown	DC15171538		0.000	38.878	-76.9735	39.1	39.0	38.8	-0.2	39.1	39.0	-0.1
Park,Garden,Zoo	Unknown	Unknown	DC15171539	DC	0.201	38.8792	-76.9707	38.9	38.9	38.7	-0.2	39.0	38.8	-0.2
		Unknown	DC15171540		0.000	38.8788	-77.0304	51.6	51.7	52.5	0.8	52.0	52.7	0.7
		Unknown	DC15171541		0.000	38.8791	-77.0377	56.1	56.4	57.6	1.2	56.7	57.9	1.2
		Unknown	DC15171542		0.000	38.8792	-77.0364	55.2	55.3	56.5	1.2	55.6	56.8	1.2
Park,Garden,Zoo	Unknown	Unknown	DC15171543	DC	0.044	38.8791	-77.0311	51.8	51.9	52.8	0.9	52.2	53.0	0.8
Park,Garden,Zoo	Unknown	Unknown	DC15171544	DC	0.087	38.8791	-77.0356	54.6	54.7	55.9	1.2	55.0	56.2	1.2
Park,Garden,Zoo	Unknown	Unknown	DC15171545	DC	0.019	38.879	-77.0311	51.9	51.9	52.8	0.9	52.2	53.1	0.9
		Unknown	DC15171546		0.000	38.8788	-77.0362	55.2	55.3	56.5	1.2	55.7	56.7	1.0
Park,Garden,Zoo	Unknown	Unknown	DC15171547	DC	0.010	38.8787	-77.0513	65.8	65.2	65.1	-0.1	65.2	65.2	0.0
		Unknown	DC15171548		0.000	38.8788	-77.0375	56.2	56.4	57.6	1.2	56.7	57.9	1.2
Park,Garden,Zoo	Unknown	Unknown	DC15171549	DC	0.024	38.8789	-77.0312	52.0	52.0	52.9	0.9	52.3	53.2	0.9
Park,Garden,Zoo	Unknown	Unknown	DC15171550	DC	0.200	38.8787	-76.9703	38.9	38.9	38.7	-0.2	39.0	38.8	-0.2
		Unknown	DC15171551		0.000	38.8779	-76.9706	39.0	39.0	38.8	-0.2	39.1	38.9	-0.2
Park,Garden,Zoo	Unknown	Unknown	DC15171552	DC	0.111	38.8775	-77.0351	55.2	55.4	56.4	1.0	55.6	56.6	1.0
Park,Garden,Zoo	Unknown	Unknown	DC15171553	DC	1.944	38.8783	-76.9777	39.1	39.1	38.9	-0.2	39.2	39.1	-0.1
Park,Garden,Zoo	Unknown	Unknown	DC15171554	DC	0.032	38.8788	-77.0392	57.6	58.0	59.3	1.3	58.4	59.6	1.2
Park,Garden,Zoo	Unknown	Unknown	DC15171555	DC	0.010	38.8787	-77.0513	65.9	65.2	65.1	-0.1	65.2	65.2	0.0
Park,Garden,Zoo	Unknown	Unknown	DC15171556	DC	0.199	38.8785	-76.9704	39.0	38.9	38.7	-0.2	39.0	38.8	-0.2
Park,Garden,Zoo	Unknown	Unknown	DC15171557	DC	0.036	38.8785	-77.0299	51.5	51.5	52.3	0.8	51.8	52.6	0.8
		Unknown	DC15171558		0.000	38.8782	-77.0307	52.1	52.1	52.9	0.8	52.4	53.2	0.8
Park,Garden,Zoo	Unknown	Unknown	DC15171559	DC	0.004	38.8786	-77.0373	56.2	56.4	57.6	1.2	56.7	57.9	1.2
Park,Garden,Zoo	Unknown	Unknown	DC15171560	DC	0.058	38.8786	-77.0383	57.0	57.3	58.6	1.3	57.6	58.9	1.3
Park,Garden,Zoo	Unknown	Unknown	DC15171561	DC	0.053	38.8785	-77.0387	57.4	57.8	59.0	1.2	58.1	59.3	1.2
		Unknown	DC15171562		0.000	38.8769	-77.0318	53.4	53.5	54.3	0.8	53.7	54.6	0.9
Park,Garden,Zoo	Unknown	Unknown	DC15171563	DC	0.175	38.8783	-76.9705	39.0	38.9	38.8	-0.1	39.1	38.9	-0.2
		Unknown	DC15171564		0.000	38.8699	-77.0263	53.5	53.6	53.9	0.3	53.9	54.2	0.3
Park,Garden,Zoo	Unknown	Unknown	DC15171565	DC	0.248	38.8782	-77.0381	57.1	57.5	58.7	1.2	57.8	59.0	1.2

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Park,Garden,Zoo	Unknown	UnknowDC15171566	DC	0.003	38.8785	-77.0375	56.4	56.6	57.8	1.2	56.9	58.1	1.2
		UnknowDC15171567		0.000	38.8781	-77.0304	52.0	52.1	52.8	0.7	52.3	53.1	0.8
Park,Garden,Zoo	Unknown	UnknowDC15171568	DC	0.076	38.8781	-77.0304	52.0	52.1	52.8	0.7	52.3	53.1	0.8
		UnknowDC15171569		0.000	38.8778	-77.0321	53.1	53.2	54.1	0.9	53.4	54.3	0.9
Park,Garden,Zoo	Unknown	UnknowDC15171570	DC	7.212	38.8779	-77.0342	54.3	54.4	55.4	1.0	54.7	55.7	1.0
Park,Garden,Zoo	Unknown	UnknowDC15171571	DC	0.091	38.878	-77.051	66.0	65.4	65.3	-0.1	65.4	65.3	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171572	DC	7.625	38.8767	-76.9713	39.2	39.1	38.9	-0.2	39.2	39.0	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171573	DC	4.277	38.8772	-76.9653	39.0	39.0	38.7	-0.3	39.0	38.8	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171574	DC	8.246	38.8764	-76.9413	39.2	39.2	38.7	-0.5	39.2	38.8	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171575	DC	0.134	38.8777	-77.0373	56.8	57.1	58.3	1.2	57.5	58.5	1.0
Park,Garden,Zoo	Unknown	UnknowDC15171576	DC	0.111	38.8776	-77.035	55.2	55.3	56.3	1.0	55.6	56.6	1.0
Park,Garden,Zoo	Unknown	UnknowDC15171577	DC	8.186	38.8764	-76.9546	39.1	39.0	38.7	-0.3	39.1	38.8	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171578	DC	0.122	38.8775	-77.0326	53.6	53.6	54.5	0.9	53.9	54.7	0.8
		UnknowDC15171579		0.000	38.8776	-77.0309	52.5	52.6	53.3	0.7	52.9	53.6	0.7
Park,Garden,Zoo	Unknown	UnknowDC15171580	DC	0.331	38.8775	-76.9542	39.0	39.0	38.6	-0.4	39.0	38.7	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171581	DC	0.565	38.8773	-77.0325	53.7	53.7	54.6	0.9	54.0	54.8	0.8
Park,Garden,Zoo	Unknown	UnknowDC15171582	DC	0.156	38.8773	-77.0368	56.6	56.9	58.0	1.1	57.2	58.3	1.1
Park,Garden,Zoo	Unknown	UnknowDC15171583	DC	10.446	38.8759	-76.9521	39.1	39.1	38.7	-0.4	39.1	38.8	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171584	DC	0.081	38.8772	-77.0315	53.0	53.1	53.9	0.8	53.4	54.2	0.8
Park,Garden,Zoo	Unknown	UnknowDC15171585	DC	0.060	38.8772	-77.0315	53.1	53.1	53.9	0.8	53.4	54.2	0.8
		UnknowDC15171586		0.000	38.8766	-77.0504	66.4	65.8	65.6	-0.2	65.8	65.6	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171587	DC	0.256	38.8769	-77.0339	54.7	54.8	55.7	0.9	55.1	56.0	0.9
		UnknowDC15171588		0.000	38.8764	-77.0327	54.3	54.3	55.1	0.8	54.6	55.4	0.8
Park,Garden,Zoo	Unknown	UnknowDC15171589	DC	0.100	38.877	-77.0359	56.2	56.3	57.3	1.0	56.7	57.7	1.0
		UnknowDC15171590		0.000	38.868	-77.0299	57.2	57.4	57.6	0.2	57.6	57.9	0.3
Park,Garden,Zoo	Unknown	UnknowDC15171591	DC	0.003	38.877	-77.0318	53.4	53.4	54.2	0.8	53.7	54.5	0.8
Park,Garden,Zoo	Unknown	UnknowDC15171592	DC	0.017	38.877	-77.0318	53.4	53.5	54.3	0.8	53.7	54.6	0.9
Park,Garden,Zoo	Unknown	UnknowDC15171593	DC	0.100	38.8769	-76.9733	39.2	39.1	39.0	-0.1	39.2	39.1	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171594	DC	4.598	38.8761	-76.9628	39.1	39.0	38.7	-0.3	39.1	38.9	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171595	DC	0.046	38.8768	-77.0336	54.6	54.7	55.6	0.9	55.0	55.9	0.9
Park,Garden,Zoo	Unknown	UnknowDC15171596	DC	0.049	38.8768	-76.9738	39.2	39.2	39.0	-0.2	39.3	39.1	-0.2
		UnknowDC15171597		0.000	38.8768	-76.9414	39.2	39.1	38.7	-0.4	39.2	38.8	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171598	DC	0.015	38.8768	-77.0319	53.5	53.6	54.4	0.8	53.8	54.7	0.9
		UnknowDC15171599		0.000	38.8766	-77.0335	54.7	54.7	55.6	0.9	55.0	55.9	0.9
Park,Garden,Zoo	Unknown	UnknowDC15171600	DC	4.212	38.8759	-77.0483	66.8	66.1	66.1	0.0	66.1	66.2	0.1
Park,Garden,Zoo	Unknown	UnknowDC15171601	DC	0.047	38.8767	-77.0331	54.4	54.4	55.3	0.9	54.7	55.5	0.8
Park,Garden,Zoo	Unknown	UnknowDC15171602	DC	0.127	38.8766	-76.9415	39.2	39.1	38.7	-0.4	39.2	38.8	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171603	DC	0.031	38.8767	-77.0341	55.0	55.1	56.0	0.9	55.4	56.3	0.9
Park,Garden,Zoo	Unknown	UnknowDC15171604	DC	0.035	38.8767	-77.0338	54.8	54.9	55.8	0.9	55.2	56.1	0.9
Park,Garden,Zoo	Unknown	UnknowDC15171605	DC	0.224	38.8765	-77.0343	55.3	55.4	56.2	0.8	55.6	56.5	0.9
Park,Garden,Zoo	Unknown	UnknowDC15171606	DC	0.028	38.8766	-77.0333	54.6	54.6	55.5	0.9	54.9	55.8	0.9
Park,Garden,Zoo	Unknown	UnknowDC15171607	DC	0.047	38.8766	-77.0498	66.5	65.9	65.8	-0.1	65.9	65.9	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171608	DC	1.162	38.8761	-77.0493	66.7	66.1	66.0	-0.1	66.1	66.1	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171609	DC	0.075	38.8764	-77.0337	54.9	55.0	55.9	0.9	55.3	56.2	0.9
Park,Garden,Zoo	Unknown	UnknowDC15171610	DC	1.348	38.8763	-76.9752	39.3	39.2	39.1	-0.1	39.4	39.2	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171611	DC	2.845	38.876	-77.034	55.4	55.5	56.3	0.8	55.8	56.6	0.8
Park,Garden,Zoo	Unknown	UnknowDC15171612	DC	0.079	38.8762	-77.0266	51.0	51.1	51.5	0.4	51.4	51.9	0.5
Park,Garden,Zoo	Unknown	UnknowDC15171613	DC	0.100	38.8761	-76.9405	39.2	39.2	38.8	-0.4	39.2	38.8	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171614	DC	1.866	38.8758	-76.9742	39.4	39.3	39.1	-0.2	39.4	39.2	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171615	DC	0.065	38.8761	-77.0503	66.5	65.9	65.7	-0.2	66.0	65.7	-0.3
		UnknowDC15171616		0.000	38.8736	-76.9825	40.0	39.9	39.8	-0.1	40.0	39.9	-0.1
		UnknowDC15171617		0.000	38.8757	-77.0499	66.7	66.1	65.9	-0.2	66.2	66.0	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171618	DC	0.120	38.8758	-77.0501	66.6	66.0	65.8	-0.2	66.1	65.8	-0.3
		UnknowDC15171619		0.000	38.8756	-76.9764	39.4	39.4	39.2	-0.2	39.5	39.4	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171620	DC	23.644	38.8736	-76.9411	39.4	39.4	39.0	-0.4	39.4	39.1	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171621	DC	0.184	38.8756	-76.9766	39.4	39.4	39.2	-0.2	39.5	39.4	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171623	DC	0.086	38.8756	-77.0491	66.9	66.2	66.1	-0.1	66.3	66.2	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171624	DC	0.003	38.8756	-77.0261	51.0	51.0	51.5	0.5	51.4	51.8	0.4
Park,Garden,Zoo	Unknown	UnknowDC15171625	DC	0.226	38.8755	-77.0283	52.2	52.3	52.8	0.5	52.6	53.1	0.5
Park,Garden,Zoo	Unknown	UnknowDC15171626	DC	0.069	38.8755	-77.0499	66.7	66.1	65.9	-0.2	66.2	66.0	-0.2

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		UnknowDC15171627		0.000	38.8753	-77.0251	50.6	50.6	51.1	0.5	51.0	51.4	0.4
Park,Garden,Zoo	Unknown	UnknowDC15171628	DC	0.378	38.8754	-76.9763	39.5	39.4	39.2	-0.2	39.5	39.4	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171629	DC	0.076	38.8755	-77.048	66.9	66.2	66.3	0.1	66.3	66.3	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171630	DC	37.481	38.8734	-76.9549	39.3	39.2	38.9	-0.3	39.2	38.9	-0.3
		UnknowDC15171631		0.000	38.8753	-77.0468	67.0	66.2	66.4	0.2	66.3	66.4	0.1
Park,Garden,Zoo	Unknown	UnknowDC15171632	DC	0.542	38.8752	-76.9725	39.4	39.3	39.1	-0.2	39.4	39.2	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171633	DC	0.030	38.8754	-77.0271	51.7	51.7	52.2	0.5	52.0	52.5	0.5
Park,Garden,Zoo	Unknown	UnknowDC15171634	DC	0.265	38.8751	-77.0254	50.9	50.9	51.4	0.5	51.2	51.6	0.4
Park,Garden,Zoo	Unknown	UnknowDC15171635	DC	0.030	38.8754	-77.0272	51.7	51.7	52.2	0.5	52.0	52.5	0.5
		UnknowDC15171636		0.000	38.8661	-77.0237	52.9	53.1	53.3	0.2	53.4	53.6	0.2
Park,Garden,Zoo	Unknown	UnknowDC15171637	DC	0.077	38.8753	-77.0497	66.8	66.2	66.0	-0.2	66.3	66.0	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171638	DC	0.003	38.8754	-77.0496	66.8	66.2	66.0	-0.2	66.3	66.1	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171639	DC	0.054	38.8753	-77.0491	67.0	66.3	66.2	-0.1	66.4	66.3	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171640	DC	0.012	38.8753	-77.0273	51.8	51.9	52.3	0.4	52.1	52.6	0.5
Park,Garden,Zoo	Unknown	UnknowDC15171641	DC	0.105	38.8752	-77.0271	51.7	51.8	52.2	0.4	52.1	52.5	0.4
Park,Garden,Zoo	Unknown	UnknowDC15171642	DC	0.062	38.875	-77.0494	66.9	66.3	66.1	-0.2	66.4	66.2	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171643	DC	0.069	38.8749	-77.0482	67.2	66.5	66.4	-0.1	66.5	66.5	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171644	DC	0.081	38.8749	-77.0488	67.1	66.4	66.3	-0.1	66.5	66.4	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171645	DC	0.096	38.8749	-77.0491	67.0	66.4	66.3	-0.1	66.5	66.3	-0.2
		UnknowDC15171646		0.000	38.8747	-77.0277	52.3	52.3	52.8	0.5	52.6	53.1	0.5
Park,Garden,Zoo	Unknown	UnknowDC15171647	DC	0.169	38.8747	-76.9766	39.6	39.5	39.3	-0.2	39.6	39.5	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171648	DC	0.050	38.8748	-77.0492	67.0	66.4	66.2	-0.2	66.5	66.3	-0.2
		UnknowDC15171649		0.000	38.8748	-77.0268	51.7	51.8	52.2	0.4	52.1	52.6	0.5
Park,Garden,Zoo	Unknown	UnknowDC15171650	DC	0.064	38.8748	-77.0485	67.2	66.5	66.4	-0.1	66.6	66.5	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171651	DC	0.042	38.8747	-77.0266	51.7	51.7	52.2	0.5	52.0	52.5	0.5
Park,Garden,Zoo	Unknown	UnknowDC15171652	DC	0.034	38.8748	-77.049	67.1	66.5	66.3	-0.2	66.5	66.3	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171653	DC	0.042	38.8747	-77.0266	51.7	51.7	52.2	0.5	52.0	52.5	0.5
Park,Garden,Zoo	Unknown	UnknowDC15171654	DC	0.043	38.8748	-77.0488	67.1	66.5	66.3	-0.2	66.5	66.4	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171655	DC	0.035	38.8748	-77.0271	52.0	52.0	52.5	0.5	52.3	52.7	0.4
Park,Garden,Zoo	Unknown	UnknowDC15171656	DC	0.029	38.8747	-77.0268	51.8	51.8	52.3	0.5	52.1	52.6	0.5
Park,Garden,Zoo	Unknown	UnknowDC15171657	DC	0.015	38.8746	-77.027	52.0	52.0	52.5	0.5	52.3	52.8	0.5
		UnknowDC15171658		0.000	38.8742	-77.0267	52.0	52.0	52.4	0.4	52.3	52.7	0.4
		UnknowDC15171659		0.000	38.8716	-76.9812	40.1	40.0	39.9	-0.1	40.2	40.1	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171660	DC	0.008	38.8744	-77.0269	52.0	52.0	52.5	0.5	52.3	52.8	0.5
Park,Garden,Zoo	Unknown	UnknowDC15171661	DC	28.154	38.8724	-76.9443	39.5	39.5	39.1	-0.4	39.5	39.2	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171662	DC	0.187	38.8738	-77.0269	52.3	52.3	52.7	0.4	52.6	53.0	0.4
Park,Garden,Zoo	Unknown	UnknowDC15171663	DC	0.467	38.8732	-76.9836	40.1	40.0	39.9	-0.1	40.2	40.1	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171664	DC	3.560	38.8724	-76.9402	39.6	39.5	39.1	-0.4	39.5	39.2	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171665	DC	0.101	38.8729	-76.9834	40.1	40.0	40.0	0.0	40.2	40.1	-0.1
		UnknowDC15171666		0.000	38.8727	-76.9831	40.2	40.0	39.9	-0.1	40.2	40.1	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171667	DC	0.073	38.8728	-76.9831	40.1	40.0	39.9	-0.1	40.2	40.1	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171668	DC	0.337	38.8726	-76.9826	40.2	40.0	39.9	-0.1	40.2	40.1	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171669	DC	0.404	38.8725	-76.9485	39.4	39.4	39.1	-0.3	39.4	39.1	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171670	DC	0.042	38.8727	-76.9834	40.2	40.0	40.0	0.0	40.2	40.1	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171671	DC	12.182	38.8693	-76.9501	39.6	39.6	39.3	-0.3	39.7	39.4	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171672	DC	37.481	38.8693	-76.9508	39.6	39.6	39.3	-0.3	39.7	39.4	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171673	DC	0.376	38.8708	-76.9891	40.7	40.6	40.6	0.0	40.8	40.8	0.0
		UnknowDC15171674		0.000	38.8707	-76.989	40.7	40.6	40.6	0.0	40.8	40.8	0.0
		UnknowDC15171675		0.000	38.87	-76.9886	40.7	40.7	40.6	-0.1	40.8	40.8	0.0
		UnknowDC15171676		0.000	38.8693	-76.9967	41.7	41.7	41.7	0.0	41.9	41.9	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171677	DC	38.241	38.8667	-76.9637	39.7	39.7	39.5	-0.2	39.7	39.5	-0.2
		UnknowDC15171678		0.000	38.8697	-76.9885	40.7	40.7	40.6	-0.1	40.8	40.8	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171679	DC	0.528	38.8693	-76.9896	40.8	40.8	40.8	0.0	41.0	40.9	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171680	DC	0.008	38.8698	-76.9875	40.6	40.6	40.5	-0.1	40.8	40.7	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171681	DC	0.100	38.8696	-76.987	40.6	40.6	40.5	-0.1	40.7	40.7	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171682	DC	0.194	38.8692	-77.0226	51.3	51.4	51.7	0.3	51.7	52.0	0.3
Park,Garden,Zoo	Unknown	UnknowDC15171683	DC	0.575	38.869	-76.9892	40.8	40.8	40.8	0.0	41.0	40.9	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171684	DC	12.182	38.8679	-76.952	39.7	39.7	39.5	-0.2	39.8	39.5	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171685	DC	4.435	38.8685	-77.002	42.9	42.9	43.0	0.1	43.2	43.2	0.0
		UnknowDC15171686		0.000	38.8683	-76.9926	41.2	41.2	41.2	0.0	41.4	41.4	0.0

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		UnknowDC15171688		0.000	38.8688	-76.9899	40.9	40.9	40.9	0.0	41.1	41.1	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171689	DC	0.087	38.8689	-76.9886	40.8	40.8	40.7	-0.1	40.9	40.9	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171690	DC	18.160	38.8671	-76.9559	39.7	39.7	39.5	-0.2	39.8	39.6	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171691	DC	0.011	38.8683	-77.0016	42.8	42.8	42.9	0.1	43.1	43.1	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171692	DC	0.075	38.8681	-77.002	42.9	42.9	43.0	0.1	43.2	43.2	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171693	DC	3.105	38.8673	-76.9697	39.8	39.8	39.6	-0.2	39.9	39.8	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171694	DC	0.002	38.8677	-76.9951	41.6	41.6	41.6	0.0	41.8	41.8	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171695	DC	0.011	38.8676	-76.9951	41.6	41.6	41.6	0.0	41.8	41.8	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171696	DC	46.018	38.8654	-76.9926	41.6	41.6	41.6	0.0	41.8	41.8	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171697	DC	0.347	38.8673	-76.9953	41.7	41.7	41.7	0.0	41.9	41.9	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171698	DC	0.008	38.8675	-76.9951	41.6	41.6	41.6	0.0	41.8	41.9	0.1
Park,Garden,Zoo	Unknown	UnknowDC15171699	DC	0.014	38.8673	-76.9951	41.6	41.7	41.7	0.0	41.9	41.9	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171700	DC	19.076	38.8654	-76.9722	40.1	40.1	40.0	-0.1	40.2	40.1	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171701	DC	0.039	38.8671	-76.9942	41.6	41.6	41.5	-0.1	41.8	41.8	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171702	DC	0.071	38.8671	-76.9944	41.6	41.6	41.6	0.0	41.8	41.8	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171703	DC	0.008	38.867	-76.9942	41.6	41.6	41.6	0.0	41.8	41.8	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171704	DC	0.037	38.867	-76.9948	41.7	41.7	41.7	0.0	41.9	41.9	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171705	DC	0.025	38.8669	-76.9954	41.7	41.7	41.8	0.1	42.0	42.0	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171706	DC	0.032	38.8668	-76.9941	41.6	41.6	41.6	0.0	41.8	41.8	0.0
		UnknowDC15171707		0.000	38.8667	-76.9951	41.7	41.7	41.8	0.1	42.0	42.0	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171708	DC	0.032	38.8668	-76.9948	41.7	41.7	41.7	0.0	41.9	41.9	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171709	DC	0.027	38.8667	-76.9955	41.8	41.8	41.8	0.0	42.0	42.0	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171710	DC	0.212	38.8666	-76.9983	42.3	42.3	42.3	0.0	42.5	42.5	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171711	DC	0.086	38.8667	-76.9978	42.2	42.2	42.2	0.0	42.4	42.4	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171712	DC	0.172	38.8666	-76.9973	42.1	42.1	42.1	0.0	42.3	42.4	0.1
Park,Garden,Zoo	Unknown	UnknowDC15171713	DC	0.010	38.8666	-76.9949	41.7	41.7	41.7	0.0	42.0	42.0	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171714	DC	0.030	38.8666	-76.9947	41.7	41.7	41.7	0.0	41.9	41.9	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171715	DC	0.062	38.8666	-76.998	42.2	42.2	42.2	0.0	42.5	42.5	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171716	DC	1.375	38.8663	-76.9959	39.8	39.8	39.5	-0.3	39.8	39.6	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171717	DC	0.046	38.8666	-76.9977	42.1	42.2	42.2	0.0	42.4	42.4	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171718	DC	0.125	38.8665	-76.9943	41.6	41.7	41.6	-0.1	41.9	41.9	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171719	DC	1.766	38.866	-76.9949	41.8	41.8	41.8	0.0	42.0	42.0	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171720	DC	0.065	38.8665	-76.995	41.7	41.8	41.7	-0.1	42.0	42.0	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171721	DC	0.001	38.8664	-76.9948	41.7	41.8	41.7	-0.1	42.0	42.0	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171722	DC	0.563	38.8663	-76.9978	42.2	42.2	42.2	0.0	42.5	42.5	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171724	DC	1.137	38.8658	-76.9935	41.7	41.7	41.7	0.0	41.9	41.9	0.0
		UnknowDC15171725		0.000	38.8662	-76.9944	41.7	41.7	41.7	0.0	41.9	41.9	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171726	DC	0.006	38.8662	-76.9938	41.6	41.6	41.6	0.0	41.8	41.8	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171727	DC	0.195	38.8661	-76.9924	41.5	41.5	41.5	0.0	41.7	41.7	0.0
		UnknowDC15171728		0.000	38.8662	-76.9939	41.7	41.7	41.6	-0.1	41.9	41.9	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171729	DC	0.025	38.8661	-76.9938	41.6	41.7	41.7	0.0	41.9	41.9	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171730	DC	46.018	38.8657	-77.0013	43.0	43.0	43.1	0.1	43.3	43.3	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171731	DC	0.066	38.8659	-76.9943	41.7	41.7	41.7	0.0	42.0	42.0	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171732	DC	1.757	38.8657	-76.9978	42.3	42.3	42.3	0.0	42.6	42.6	0.0
		UnknowDC15171733		0.000	38.8659	-76.9927	41.6	41.6	41.5	-0.1	41.8	41.8	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171734	DC	0.152	38.8657	-76.9927	41.6	41.6	41.6	0.0	41.8	41.8	0.0
		UnknowDC15171735		0.000	38.8642	-76.9653	40.0	40.0	39.8	-0.2	40.1	39.9	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171736	DC	0.321	38.8651	-76.9932	41.7	41.7	41.7	0.0	42.0	41.9	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171737	DC	0.662	38.8652	-76.998	42.4	42.4	42.4	0.0	42.7	42.7	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171738	DC	0.005	38.8652	-76.9936	41.8	41.8	41.8	0.0	42.0	42.0	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171739	DC	0.007	38.8652	-76.9937	41.8	41.8	41.8	0.0	42.0	42.0	0.0
		UnknowDC15171740		0.000	38.8648	-76.9952	42.0	42.0	42.0	0.0	42.3	42.2	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171741	DC	0.018	38.8651	-76.9938	41.8	41.8	41.8	0.0	42.0	42.0	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171742	DC	0.065	38.865	-76.9941	41.9	41.9	41.9	0.0	42.1	42.1	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171743	DC	0.025	38.865	-76.998	42.4	42.5	42.5	0.0	42.7	42.7	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171744	DC	0.065	38.865	-76.9946	41.9	41.9	41.9	0.0	42.2	42.2	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171745	DC	0.066	38.8649	-76.9951	42.0	42.0	42.0	0.0	42.2	42.2	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171746	DC	0.033	38.8648	-76.998	42.5	42.5	42.5	0.0	42.7	42.7	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171747	DC	0.010	38.8647	-76.9977	42.4	42.4	42.4	0.0	42.7	42.7	0.0
		UnknowDC15171748		0.000	38.8638	-76.995	42.2	42.2	42.2	0.0	42.4	42.4	0.0

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		UnknowDC15171749		0.000	38.864	-76.9959	42.3	42.3	42.3	0.0	42.5	42.5	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171750	DC	1.904	38.8636	-76.9994	42.9	42.9	43.0	0.1	43.2	43.2	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171751	DC	1.299	38.8634	-77.0009	43.2	43.2	43.2	0.0	43.5	43.5	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171752	DC	1.299	38.8631	-77.0005	43.2	43.2	43.2	0.0	43.4	43.5	0.1
Park,Garden,Zoo	Unknown	UnknowDC15171753	DC	1.418	38.8629	-76.998	42.7	42.7	42.7	0.0	43.0	43.0	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171754	DC	1.418	38.8627	-76.9976	42.7	42.7	42.7	0.0	43.0	42.9	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171755	DC	0.191	38.8626	-77.0222	52.6	52.8	52.9	0.1	53.1	53.2	0.1
Park,Garden,Zoo	Unknown	UnknowDC15171756	DC	0.880	38.8624	-76.9992	43.0	43.0	43.0	0.0	43.3	43.3	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171757	DC	0.117	38.8627	-76.9998	43.1	43.1	43.1	0.0	43.4	43.4	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171758	DC	1.069	38.8617	-76.9958	42.6	42.6	42.6	0.0	42.9	42.8	-0.1
		UnknowDC15171759		0.000	38.8594	-76.9784	41.2	41.2	41.1	-0.1	41.4	41.3	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171760	DC	0.469	38.8624	-76.9986	42.9	42.9	42.9	0.0	43.2	43.2	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171761	DC	3.062	38.8612	-76.9962	42.8	42.8	42.8	0.0	43.0	43.0	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171762	DC	0.009	38.862	-77.0222	52.6	52.8	52.9	0.1	53.1	53.2	0.1
Park,Garden,Zoo	Unknown	UnknowDC15171763	DC	3.419	38.8609	-77.0228	53.1	53.3	53.4	0.1	53.5	53.6	0.1
Park,Garden,Zoo	Unknown	UnknowDC15171764	DC	2.680	38.8605	-77.0238	53.9	54.1	54.2	0.1	54.3	54.4	0.1
Park,Garden,Zoo	Unknown	UnknowDC15171765	DC	0.050	38.8611	-77.0235	53.6	53.8	53.9	0.1	54.1	54.2	0.1
Park,Garden,Zoo	Unknown	UnknowDC15171766	DC	2.176	38.8591	-76.9938	42.9	42.9	42.9	0.0	43.2	43.1	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171767	DC	0.074	38.8606	-76.9952	42.8	42.8	42.8	0.0	43.0	43.0	0.0
		UnknowDC15171768		0.000	38.8567	-76.9894	42.8	42.8	42.7	-0.1	43.0	42.9	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171769	DC	0.041	38.8603	-76.9949	42.8	42.8	42.8	0.0	43.0	43.0	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171770	DC	2.176	38.8593	-76.9941	42.9	42.9	42.9	0.0	43.1	43.1	0.0
		UnknowDC15171771		0.000	38.8603	-76.9966	43.0	43.0	43.0	0.0	43.3	43.2	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171772	DC	4.356	38.8594	-77.0228	53.1	53.3	53.4	0.1	53.5	53.6	0.1
Park,Garden,Zoo	Unknown	UnknowDC15171773	DC	0.106	38.8597	-77.0229	53.2	53.4	53.4	0.0	53.6	53.7	0.1
		UnknowDC15171774		0.000	38.8556	-76.9883	42.8	42.8	42.7	-0.1	43.0	42.9	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171775	DC	0.563	38.8575	-76.9778	41.5	41.5	41.4	-0.1	41.6	41.5	-0.1
		UnknowDC15171776		0.000	38.8556	-76.9884	42.8	42.8	42.7	-0.1	43.0	43.0	0.0
		UnknowDC15171778		0.000	38.8577	-76.9792	41.5	41.6	41.4	-0.2	41.7	41.6	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171779	DC	15.319	38.854	-76.9787	42.1	42.1	42.0	-0.1	42.3	42.1	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171780	DC	0.251	38.8568	-76.9764	41.5	41.5	41.4	-0.1	41.6	41.5	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171781	DC	0.035	38.857	-76.9769	41.5	41.5	41.4	-0.1	41.6	41.5	-0.1
		UnknowDC15171782		0.000	38.8568	-76.9768	41.5	41.5	41.4	-0.1	41.6	41.5	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171783	DC	0.006	38.8567	-76.9767	41.5	41.5	41.4	-0.1	41.7	41.5	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171784	DC	0.006	38.8565	-76.9765	41.6	41.6	41.4	-0.2	41.7	41.5	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171785	DC	0.009	38.8564	-76.9765	41.6	41.6	41.4	-0.2	41.7	41.6	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171786	DC	0.017	38.8564	-76.9766	41.6	41.6	41.4	-0.2	41.7	41.6	-0.1
		UnknowDC15171787		0.000	38.8544	-76.9884	43.0	43.0	42.9	-0.1	43.2	43.1	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171788	DC	0.250	38.8552	-76.9945	43.8	43.8	43.7	-0.1	44.0	44.0	0.0
		UnknowDC15171789		0.000	38.8527	-76.9744	42.4	42.4	42.2	-0.2	42.5	42.3	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171790	DC	0.595	38.8529	-76.9738	42.4	42.4	42.2	-0.2	42.5	42.3	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171791	DC	2.611	38.8521	-76.973	42.6	42.6	42.4	-0.2	42.7	42.5	-0.2
		UnknowDC15171792		0.000	38.8487	-77.0041	46.6	46.6	46.5	-0.1	46.9	46.8	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171793	DC	0.129	38.8515	-76.9724	42.8	42.8	42.6	-0.2	42.9	42.7	-0.2
		UnknowDC15171794		0.000	38.8505	-76.9687	43.4	43.4	43.2	-0.2	43.5	43.2	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171795	DC	1.478	38.8504	-76.9721	43.2	43.2	43.0	-0.2	43.3	43.1	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171796	DC	10.729	38.85	-76.9697	43.5	43.5	43.3	-0.2	43.6	43.3	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171797	DC	0.013	38.8486	-76.966	44.3	44.3	44.0	-0.3	44.4	44.1	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171798	DC	1.071	38.8455	-77.0067	47.5	47.6	47.5	-0.1	47.9	47.8	-0.1
		UnknowDC15171799		0.000	38.8405	-77.0049	47.3	47.4	47.2	-0.2	47.6	47.5	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171800	DC	1.230	38.8447	-77.0067	47.6	47.6	47.6	0.0	47.9	47.9	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171801	DC	1.538	38.8392	-76.989	45.9	45.9	45.5	-0.4	46.1	45.7	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171802	DC	5.512	38.839	-76.9906	46.0	46.0	45.6	-0.4	46.1	45.7	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171803	DC	78.591	38.8421	-76.9786	45.5	45.5	45.2	-0.3	45.6	45.2	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171804	DC	0.000	38.8434	-76.9728	45.6	45.6	45.3	-0.3	45.7	45.3	-0.4
Park,Garden,Zoo	Swplco	Oxon Hill Stream Valley Park	MD	94.318	38.8431	-76.9731	45.7	45.7	45.3	-0.4	45.8	45.4	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171807	DC	0.038	38.8428	-76.9736	45.7	45.8	45.4	-0.4	45.9	45.5	-0.4
		UnknowDC15171808		0.000	38.8382	-77.0084	48.6	48.6	48.5	-0.1	48.9	48.8	-0.1
		UnknowDC15171809		0.000	38.8382	-76.9928	46.2	46.2	45.8	-0.4	46.3	45.9	-0.4
		UnknowDC15171810		0.000	38.8377	-76.9956	46.4	46.4	46.0	-0.4	46.6	46.2	-0.4

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Park,Garden,Zoo	Unknown	UnknowDC15171811	DC	0.580	38.8384	-76.9908	46.1	46.1	45.7	-0.4	46.3	45.8	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171812	DC	0.624	38.8381	-76.9907	46.2	46.2	45.8	-0.4	46.4	45.9	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171813	DC	4.142	38.8377	-76.9901	46.4	46.4	45.9	-0.5	46.5	46.0	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171814	DC	38.905	38.8334	-77.0124	50.8	50.8	50.8	0.0	51.1	51.1	0.0
		UnknowDC15171815		0.000	38.8374	-76.9925	46.4	46.4	46.0	-0.4	46.5	46.1	-0.4
		UnknowDC15171816		0.000	38.8365	-76.9988	46.9	46.9	46.5	-0.4	47.1	46.7	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171817	DC	0.079	38.8373	-76.9982	46.6	46.7	46.3	-0.4	46.9	46.5	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171818	DC	3.697	38.8368	-76.9953	46.6	46.6	46.2	-0.4	46.8	46.3	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171819	DC	0.282	38.8369	-76.996	46.6	46.6	46.2	-0.4	46.8	46.4	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171820	DC	3.697	38.8366	-76.9951	46.6	46.6	46.2	-0.4	46.8	46.4	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171821	DC	0.276	38.8368	-76.9978	46.7	46.7	46.4	-0.3	46.9	46.5	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171822	DC	0.030	38.8371	-76.9933	46.5	46.5	46.1	-0.4	46.7	46.2	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171823	DC	0.148	38.837	-76.999	46.8	46.8	46.5	-0.3	47.0	46.6	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171824	DC	0.051	38.8369	-76.9934	46.5	46.5	46.1	-0.4	46.7	46.3	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171825	DC	0.013	38.837	-76.9924	46.5	46.5	46.1	-0.4	46.7	46.2	-0.5
		UnknowDC15171826		0.000	38.8369	-76.9929	46.5	46.5	46.1	-0.4	46.7	46.2	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171827	DC	0.061	38.8368	-76.9964	46.6	46.6	46.3	-0.3	46.8	46.4	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171828	DC	0.038	38.8367	-76.9938	46.6	46.6	46.2	-0.4	46.8	46.3	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171829	DC	0.047	38.8364	-76.9968	46.8	46.8	46.4	-0.4	47.0	46.5	-0.5
Park,Garden,Zoo	Unknown	UnknowDC15171830	DC	3.476	38.8352	-76.9988	47.1	47.2	46.8	-0.4	47.3	46.9	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171831	DC	0.034	38.8363	-76.9952	46.7	46.7	46.3	-0.4	46.9	46.5	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171832	DC	0.978	38.8359	-76.9964	46.8	46.9	46.5	-0.4	47.0	46.6	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171833	DC	0.133	38.8361	-76.9967	46.8	46.8	46.4	-0.4	47.0	46.6	-0.4
		UnknowDC15171834		0.000	38.8349	-76.9987	47.2	47.2	46.9	-0.3	47.4	47.0	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171835	DC	3.664	38.8345	-76.9987	47.3	47.3	46.9	-0.4	47.5	47.1	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171836	DC	0.006	38.8352	-76.9973	47.0	47.1	46.7	-0.4	47.2	46.8	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171837	DC	2.951	38.8339	-77.0022	47.7	47.8	47.4	-0.4	48.0	47.6	-0.4
		UnknowDC15171838		0.000	38.8331	-77.0024	47.9	47.9	47.6	-0.3	48.1	47.8	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171839	DC	0.141	38.8345	-76.9994	47.3	47.3	47.0	-0.3	47.5	47.1	-0.4
		UnknowDC15171840		0.000	38.8325	-77.0022	48.0	48.0	47.7	-0.3	48.2	47.9	-0.3
		UnknowDC15171841		0.000	38.8324	-77.0021	48.0	48.0	47.7	-0.3	48.2	47.9	-0.3
		UnknowDC15171842		0.000	38.8244	-77.039	63.3	63.3	63.5	0.2	63.6	63.7	0.1
Park,Garden,Zoo	Unknown	UnknowDC15171843	DC	0.141	38.8322	-77.0035	48.3	48.3	48.0	-0.3	48.4	48.2	-0.2
Park,Garden,Zoo	Unknown	UnknowDC15171844	DC	0.103	38.832	-77.0038	48.3	48.4	48.1	-0.3	48.6	48.2	-0.4
Park,Garden,Zoo	Unknown	UnknowDC15171845	DC	0.452	38.829	-77.0116	52.9	53.1	53.4	0.3	53.4	53.7	0.3
Park,Garden,Zoo	Unknown	UnknowDC15171846	DC	11.761	38.8275	-77.0046	49.1	49.1	48.9	-0.2	49.4	49.1	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171847	DC	11.761	38.8281	-77.004	48.9	49.0	48.7	-0.3	49.1	48.9	-0.2
		UnknowDC15171848		0.000	38.8279	-77.0035	48.9	48.9	48.6	-0.3	49.1	48.8	-0.3
Park,Garden,Zoo	Unknown	UnknowDC15171849	DC	27.124	38.8251	-77.0142	52.1	52.1	52.5	0.4	52.4	52.8	0.4
Park,Garden,Zoo	Unknown	UnknowDC15171850	DC	2.432	38.8246	-77.0048	49.3	49.2	49.1	-0.1	49.5	49.3	-0.2
		UnknowDC15171851		0.000	38.8239	-77.016	53.1	53.1	53.7	0.6	53.4	53.9	0.5
Park,Garden,Zoo	Unknown	UnknowDC15171852	DC	0.002	38.8241	-77.0057	49.5	49.5	49.4	-0.1	49.7	49.6	-0.1
Park,Garden,Zoo	Unknown	UnknowDC15171853	DC	0.996	38.8237	-77.0052	49.4	49.3	49.3	0.0	49.5	49.5	0.0
		UnknowDC15171854		0.000	38.8215	-77.0055	49.2	49.1	49.2	0.1	49.4	49.4	0.0
Park,Garden,Zoo	Unknown	UnknowDC15171855	DC	6.440	38.8199	-77.0048	48.8	48.7	48.9	0.2	49.0	49.1	0.1
Park,Garden,Zoo	Unknown	UnknowDC15171856	DC	3.259	38.8212	-77.0113	50.6	50.6	51.1	0.5	50.9	51.3	0.4
		UnknowDC15171857		0.000	38.8191	-77.0038	48.5	48.4	48.5	0.1	48.6	48.7	0.1
Park,Garden,Zoo	Unknown	UnknowDC15171858	DC	2.447	38.8183	-77.0059	48.7	48.6	49.0	0.4	48.9	49.2	0.3
		UnknowDC15171859		0.000	38.815	-77.0092	49.2	49.2	50.0	0.8	49.4	50.2	0.8
Park,Garden,Zoo	Unknown	UnknowDC15171860	DC	45.156	38.8102	-77.017	53.0	53.0	54.1	1.1	53.2	54.2	1.0
Park,Garden,Zoo	Unknown	UnknowDC15171861	DC	2.456	38.8059	-77.0219	56.2	56.3	56.5	0.2	56.5	56.7	0.2
Park,Garden,Zoo	Unknown	UnknowDC15171862	DC	5.915	38.805	-77.0235	57.4	57.5	57.4	-0.1	57.6	57.5	-0.1
National Military Park NPS	Gettysburg National Military Park	GettysPA15171866	PA	1330.085	39.848	-77.2433	24.7	24.8	24.1	-0.7	25.3	24.6	-0.7
AT_MajorParksForests	Gettysburg NMP	GettysPA15171870	PA	0.995	39.8299	-77.2126	24.7	24.7	24.0	-0.7	25.2	24.4	-0.8
		HPMD000001959410		0.000	39.5393	-76.3523	28.8	28.7	28.9	0.2	29.4	29.6	0.2
Swpplco	Havre De Grace Parks And Rec Property - Conquest Pt.	HPMD000001958996	MD	1.513	39.5405	-76.085	22.3	22.0	21.1	-0.9	22.6	21.5	-1.1
		HPMD000001959285		0.000	39.5425	-77.1056	26.6	26.5	26.2	-0.3	26.9	26.4	-0.5
		HPMD000001958995		0.000	39.5469	-76.0911	22.0	21.8	20.9	-0.9	22.3	21.3	-1.0
		HPMD000001958804		0.000	39.5489	-76.3028	28.8	28.7	30.0	1.3	29.4	30.8	1.4
		HPMD000001959366		0.000	39.5495	-76.0706	22.3	22.0	21.1	-0.9	22.5	21.5	-1.0

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
		HPMD000001959005		0.000	39.5501	-76.3379	28.8	28.7	28.9	0.2	29.4	29.6	0.2
		HPMD000001958933		0.000	39.5509	-76.6332	22.8	22.7	27.4	4.7	23.7	28.2	4.5
		HPMD000001958731		0.000	39.5593	-76.2525	27.4	27.3	28.3	1.0	27.9	29.0	1.1
		HPMD000001958716		0.000	39.5595	-76.18	23.4	23.3	23.0	-0.3	23.8	23.3	-0.5
		HPMD000001959001		0.000	39.5605	-76.2865	28.5	28.5	29.9	1.4	29.1	30.7	1.6
		HPMD000001958728		0.000	39.5612	-76.2468	27.2	27.1	28.0	0.9	27.8	28.7	0.9
		HPMD000001958761		0.000	39.569	-76.6172	22.9	22.9	23.8	0.9	23.7	24.5	0.8
		HPMD000001958886		0.000	39.5723	-76.2388	27.2	27.2	28.1	0.9	27.8	28.8	1.0
		HPMD000001959209		0.000	39.5733	-76.2719	28.4	28.3	29.7	1.4	29.0	30.5	1.5
		HPMD000001959102		0.000	39.581	-76.512	24.8	24.7	25.1	0.4	25.5	25.8	0.3
		HPMD000001959467		0.000	39.5571	-76.0782	22.0	21.8	20.9	-0.9	22.3	21.2	-1.1
		HPMD000001959535		0.000	39.5661	-76.1274	22.1	22.0	21.4	-0.6	22.5	21.7	-0.8
		HPMD000001959550		0.000	39.5565	-76.0944	21.9	21.6	20.8	-0.8	22.2	21.1	-1.1
		HPMD000001959574		0.000	39.5747	-76.3555	26.9	26.8	26.0	-0.8	27.6	26.6	-1.0
		HPMD000001959578		0.000	39.5613	-76.5696	23.4	23.3	25.5	2.2	24.1	26.2	2.1
		HPMD000001959699		0.000	39.5541	-76.3028	28.8	28.8	29.9	1.1	29.4	30.7	1.3
		HPMD000001959700		0.000	39.5541	-76.3028	28.8	28.8	29.9	1.1	29.4	30.7	1.3
		HPMD000001959738		0.000	39.5582	-76.3532	27.8	27.8	27.7	-0.1	28.5	28.5	0.0
		HPMD000001959758		0.000	39.5421	-76.2614	27.2	27.1	28.0	0.9	27.7	28.7	1.0
		HPMD000001959811		0.000	39.5599	-76.1815	23.5	23.4	23.1	-0.3	23.9	23.4	-0.5
		HPMD000001959817		0.000	39.5699	-76.0573	21.9	21.7	20.8	-0.9	22.3	21.2	-1.1
		HPDC000001950465		0.000	38.905	-77.0408	44.1	44.2	47.4	3.2	44.4	47.6	3.2
		HPDC000001950577		0.000	38.9051	-77.0673	55.0	55.1	56.5	1.4	55.3	56.6	1.3
		HPDC000001950595		0.000	38.9051	-77.0652	54.0	54.0	56.0	2.0	54.3	56.0	1.7
		HPDC000001950525		0.000	38.9052	-77.0631	53.0	53.0	55.6	2.6	53.3	55.6	2.3
		HPDC000001950724		0.000	38.9052	-77.0602	51.6	51.7	54.9	3.2	51.9	55.0	3.1
		HPDC000001950548		0.000	38.9058	-77.0611	51.7	51.7	54.9	3.2	52.0	55.0	3.0
		HPDC000001950750		0.000	38.9059	-77.0692	55.4	55.4	56.5	1.1	55.6	56.7	1.1
		HPDC000001950609		0.000	38.9059	-77.0679	54.7	54.8	56.2	1.4	54.9	56.4	1.5
		HPDC000001950751		0.000	38.9059	-77.0681	54.9	54.8	56.3	1.5	55.1	56.4	1.3
		HPDC000001950476		0.000	38.9068	-77.0596	50.5	50.5	54.2	3.7	50.7	54.3	3.6
		HPDC000001950613		0.000	38.9069	-77.0572	49.5	49.5	53.6	4.1	49.8	53.6	3.8
		HPDC000001950727		0.000	38.9069	-77.0572	49.4	49.5	53.6	4.1	49.8	53.6	3.8
		HPDC000001950546		0.000	38.9072	-77.0395	42.9	43.0	46.0	3.0	43.3	46.2	2.9
		HPDC000001950590		0.000	38.9072	-77.0397	43.0	43.1	46.1	3.0	43.4	46.3	2.9
		HPDC000001950614		0.000	38.9072	-77.0728	56.0	55.9	56.6	0.7	56.0	56.8	0.8
		HPDC000001950464		0.000	38.9072	-77.0491	46.1	46.2	50.4	4.2	46.5	50.5	4.0
		HPDC000001950616		0.000	38.9082	-77.0448	44.3	44.3	48.0	3.7	44.6	48.2	3.6
		HPDC000001950596		0.000	38.9082	-77.0773	57.3	57.0	57.2	0.2	57.1	57.4	0.3
		HPDC000001950499		0.000	38.9084	-77.04	42.7	42.7	45.8	3.1	43.1	46.0	2.9
		HPDC000001950521		0.000	38.9084	-77.0618	50.5	50.5	54.2	3.7	50.7	54.2	3.5
		HPDC000001950800		0.000	38.9091	-77.0417	43.0	43.1	46.3	3.2	43.3	46.5	3.2
		HPDC000001950781		0.000	38.9091	-77.0476	44.9	44.9	48.9	4.0	45.2	49.1	3.9
		HPDC000001950594		0.000	38.9094	-77.0648	51.1	51.1	54.3	3.2	51.3	54.3	3.0
		HPDC000001950566		0.000	38.9096	-77.0488	45.1	45.1	49.2	4.1	45.4	49.3	3.9
		HPDC000001950481		0.000	38.9097	-77.0681	52.2	52.2	54.7	2.5	52.3	54.7	2.4
		HPDC000001950842		0.000	38.9099	-77.0481	44.7	44.8	48.8	4.0	45.0	48.9	3.9
		HPDC000001950849		0.000	38.9099	-77.0424	42.9	43.0	46.3	3.3	43.2	46.5	3.3
		HPDC000001950557		0.000	38.91	-77.0422	42.8	42.9	46.2	3.3	43.1	46.4	3.3
		HPDC000001950627		0.000	38.9103	-77.0453	43.7	43.8	47.4	3.6	44.0	47.6	3.6
		HPDC000001950558		0.000	38.9104	-77.0428	42.9	43.0	46.3	3.3	43.2	46.5	3.3
		HPDC000001950593		0.000	38.9104	-77.071	52.9	52.9	54.9	2.0	53.0	54.9	1.9
		HPDC000001950553		0.000	38.9106	-77.0561	47.3	47.3	51.7	4.4	47.5	51.8	4.3
		HPDC000001950556		0.000	38.9106	-77.0437	43.1	43.2	46.6	3.4	43.4	46.8	3.4
National Capital Park NPS	Rock Creek Park	HPDC000001950552	DC	1982.529	38.9107	-77.0513	45.6	45.6	49.8	4.2	45.8	49.9	4.1
		HPDC000001950863		0.000	38.9107	-77.0425	42.7	42.8	46.0	3.2	43.0	46.2	3.2
		HPDC000001950506		0.000	38.9108	-77.0898	59.4	59.0	58.2	-0.8	59.1	58.4	-0.7
		HPDC000001950463		0.000	38.911	-77.0475	44.2	44.2	48.1	3.9	44.5	48.2	3.7
		HPDC000001950735		0.000	38.9111	-77.0472	44.0	44.1	47.9	3.8	44.3	48.0	3.7
		HPDC000001950569	DC	2.517	38.9111	-77.0571	47.4	47.4	51.8	4.4	47.6	51.9	4.3

Notes:
 Park,Garden,Zoo
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Park,Garden,Zoo	Unknown	HPDC000001950545		0.000	38.9112	-77.0478	44.2	44.2	48.1	3.9	44.5	48.3	3.8
		HPDC000001950838	DC	29.894	38.9115	-77.0541	46.2	46.2	50.6	4.4	46.5	50.6	4.1
		HPDC000001950817		0.000	38.9116	-77.0624	49.0	49.0	53.0	4.0	49.2	53.0	3.8
		HPDC000001950798		0.000	38.9119	-77.0509	44.9	45.0	49.1	4.1	45.2	49.2	4.0
		HPDC000001950482		0.000	38.9119	-77.0413	42.0	42.0	45.1	3.1	42.3	45.3	3.0
		HPDC000001950718		0.000	38.9126	-77.0582	47.1	47.1	51.6	4.5	47.3	51.6	4.3
		HPDC000001950625		0.000	38.9126	-77.0495	44.2	44.3	48.2	3.9	44.5	48.4	3.9
		HPDC000001950480		0.000	38.9126	-77.0512	44.8	44.8	48.9	4.1	45.1	49.0	3.9
		HPDC000001950857		0.000	38.9127	-77.0823	56.1	55.7	55.9	0.2	55.7	55.9	0.2
		HPDC000001950581		0.000	38.9128	-77.0449	42.8	42.8	46.2	3.4	43.1	46.4	3.3
National Capital Park NPS	Rock Creek Park	HPDC000001950761	DC	1982.529	38.9129	-77.0543	45.7	45.7	50.0	4.3	45.9	50.0	4.1
		HPDC000001950532		0.000	38.9134	-77.0478	43.4	43.5	47.2	3.7	43.7	47.3	3.6
		HPDC000001950670		0.000	38.9136	-77.047	43.1	43.1	46.8	3.7	43.4	46.9	3.5
		HPDC000001950855		0.000	38.9137	-77.0693	50.4	50.3	53.5	3.2	50.4	53.5	3.1
		HPDC000001950664		0.000	38.9138	-77.0516	44.5	44.5	48.5	4.0	44.7	48.6	3.9
		HPDC000001950816		0.000	38.9139	-77.0516	44.4	44.5	48.5	4.0	44.7	48.6	3.9
		HPDC000001950866		0.000	38.9141	-77.0514	44.3	44.4	48.4	4.0	44.6	48.4	3.8
		HPDC000001950554		0.000	38.9152	-77.0621	47.2	47.2	51.5	4.3	47.4	51.5	4.1
		HPDC000001950771		0.000	38.9155	-77.0514	43.8	43.8	47.7	3.9	44.0	47.8	3.8
		HPDC000001950734		0.000	38.9155	-77.0512	43.7	43.7	47.6	3.9	43.9	47.7	3.8
		HPDC000001950619		0.000	38.9156	-77.0795	53.0	52.9	54.1	1.2	52.9	54.1	1.2
		HPDC000001950630		0.000	38.9159	-77.0558	45.0	45.0	49.1	4.1	45.2	49.2	4.0
		HPDC000001950653		0.000	38.9169	-77.0467	41.9	42.0	45.3	3.3	42.2	45.4	3.2
		HPDC000001950874		0.000	38.9174	-77.0458	41.6	41.6	44.8	3.2	41.8	44.9	3.1
		HPDC000001950868		0.000	38.9174	-77.049	42.4	42.5	45.9	3.4	42.6	46.1	3.5
		HPDC000001950649		0.000	38.918	-77.0531	43.4	43.4	47.1	3.7	43.6	47.2	3.6
		HPDC000001950586		0.000	38.9191	-77.048	41.7	41.7	44.8	3.1	41.9	45.0	3.1
		HPDC000001950536		0.000	38.9201	-77.0986	57.0	56.5	55.8	-0.7	56.6	55.9	-0.7
		HPDC000001950599		0.000	38.9204	-77.0984	56.8	56.4	55.6	-0.8	56.4	55.7	-0.7
HPDC000001950632		0.000	38.9205	-77.0462	40.8	40.8	43.6	2.8	41.0	43.8	2.8		
National Capital Park NPS	Rock Creek Park	HPDC000001950538	DC	1982.529	38.9211	-77.0502	41.7	41.7	44.8	3.1	41.9	44.9	3.0
		HPVA000001970199		0.000	38.8817	-77.0745	56.2	56.1	55.7	-0.4	56.2	55.8	-0.4
		HPVA000001970200		0.000	38.8592	-77.0837	43.5	43.5	43.4	-0.1	43.8	43.7	-0.1
		HPVA000001970207		0.000	38.8771	-77.1008	44.1	44.1	44.3	0.2	44.3	44.4	0.1
		HPVA000001970425		0.000	38.875	-77.1053	42.4	42.4	42.6	0.2	42.6	42.8	0.2
		HPVA000001970462		0.000	38.8955	-77.0922	55.1	55.0	54.8	-0.2	55.1	54.9	-0.2
		HPVA000001970582		0.000	38.8817	-77.1021	45.4	45.4	45.8	0.4	45.6	45.9	0.3
		HPVA000001970624		0.000	38.8942	-77.0829	58.4	58.3	57.3	-1.0	58.4	57.4	-1.0
		HPVA000001970720		0.000	38.8726	-77.0872	46.4	46.4	46.2	-0.2	46.7	46.4	-0.3
		HPVA000001970872		0.000	38.9016	-77.0901	58.5	58.6	57.7	-0.9	58.7	57.9	-0.8
		HPVA000001970881		0.000	38.883	-77.0815	53.5	53.5	53.2	-0.3	53.6	53.3	-0.3
		HPVA000001970938		0.000	38.8716	-77.1019	42.3	42.2	42.3	0.1	42.4	42.5	0.1
		HPVA000001970987		0.000	38.8651	-77.0746	48.2	48.2	48.0	-0.2	48.5	48.3	-0.2
		HPVA000001971259		0.000	38.8856	-77.0865	52.7	52.7	52.5	-0.2	52.8	52.7	-0.1
		HPVA000001971344		0.000	38.8792	-77.0904	48.0	48.1	48.0	-0.1	48.3	48.2	-0.1
		HPVA000001971345		0.000	38.8915	-77.0949	52.1	52.1	52.5	0.4	52.2	52.6	0.4
		HPVA000001971406		0.000	38.8981	-77.1012	52.6	52.6	53.4	0.8	52.7	53.4	0.7
		HPVA000001971709		0.000	38.8712	-77.0563	62.6	62.5	62.4	-0.1	62.7	62.6	-0.1
		HPVA000001971813		0.000	38.8828	-77.0811	53.5	53.6	53.3	-0.3	53.7	53.4	-0.3
		HPVA000001972248		0.000	38.8858	-77.0953	49.3	49.3	49.6	0.3	49.5	49.7	0.2
		HPVA000001972311		0.000	38.859	-77.0868	42.7	42.6	42.7	0.1	42.9	42.9	0.0
		HPPA000001943789		0.000	39.8009	-76.986	28.6	28.6	29.1	0.5	29.1	29.6	0.5
		HPPA000001944741		0.000	39.8019	-76.982	28.6	28.6	29.1	0.5	29.1	29.6	0.5
		HPPA000001943072		0.000	39.8064	-76.9827	28.4	28.4	29.0	0.6	29.0	29.5	0.5
		HPPA000001942711		0.000	39.8066	-76.9858	28.4	28.4	29.0	0.6	28.9	29.4	0.5
		HPPA000001942484		0.000	39.8188	-77.0379	24.6	24.6	25.2	0.6	25.0	25.6	0.6
		HPPA000001943284		0.000	39.8323	-77.0796	22.0	22.0	22.1	0.1	22.4	22.5	0.1
HPMD000001958506		0.000	39.6818	-77.0003	21.7	21.7	21.2	-0.5	22.2	21.4	-0.8		
HPMD000001958507		0.000	39.6863	-76.9906	21.6	21.6	21.0	-0.6	22.1	21.3	-0.8		
HPMD000001958514		0.000	39.5416	-77.0936	26.6	26.6	26.3	-0.3	26.9	26.6	-0.3		

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		HPMD000001958516		0.000	39.5592	-77.03	26.6	26.6	26.4	-0.2	26.9	26.7	-0.2
		HPMD000001958670		0.000	39.563	-76.9935	24.6	24.6	24.4	-0.2	24.9	24.7	-0.2
		HPMD000001958696		0.000	39.6598	-76.9761	21.8	21.7	21.3	-0.4	22.2	21.6	-0.6
		HPMD000001958857		0.000	39.5804	-77.0404	25.1	25.0	24.8	-0.2	25.3	25.0	-0.3
		HPMD000001958861		0.000	39.6644	-77.0848	22.4	22.3	21.6	-0.7	22.8	21.8	-1.0
		HPMD000001958874		0.000	39.5586	-77.0414	27.1	27.0	26.9	-0.1	27.4	27.2	-0.2
		HPMD000001958910		0.000	39.5469	-77.0008	27.2	27.1	27.2	0.1	27.5	27.6	0.1
		HPMD000001959205		0.000	39.4738	-77.0543	32.9	32.9	33.1	0.2	33.6	33.7	0.1
		HPMD000001959207		0.000	39.5907	-77.0321	23.8	23.7	23.4	-0.3	24.0	23.6	-0.4
		HPMD000001959462		0.000	39.5765	-77.0476	25.6	25.6	25.3	-0.3	25.9	25.6	-0.3
		HPMD000001959507		0.000	39.5869	-77.0597	25.3	25.2	24.9	-0.3	25.6	25.2	-0.4
		HPMD000001959719		0.000	39.6706	-77.0158	22.1	22.1	21.6	-0.5	22.5	21.8	-0.7
		HPMD000001959771		0.000	39.5813	-77.0024	23.6	23.5	23.1	-0.4	23.9	23.3	-0.6
		HPMD000001959777		0.000	39.5748	-76.9952	23.8	23.7	23.4	-0.3	24.0	23.7	-0.3
		HPDC000001950522		0.000	38.9047	-77.029	40.8	40.9	42.7	1.8	41.1	43.0	1.9
		HPDC000001950573		0.000	38.9049	-77.0164	38.2	38.2	39.1	0.9	38.4	39.3	0.9
		HPDC000001950801		0.000	38.9056	-77.0385	43.2	43.2	46.1	2.9	43.5	46.4	2.9
		HPDC000001950492		0.000	38.9057	-77.0249	39.6	39.6	41.2	1.6	39.9	41.4	1.5
		HPDC000001950731		0.000	38.906	-77.029	40.5	40.5	42.4	1.9	40.7	42.6	1.9
		HPDC000001950526		0.000	38.9062	-77.0248	39.5	39.5	41.0	1.5	39.7	41.2	1.5
		HPDC000001950743		0.000	38.9063	-77.0271	40.0	40.0	41.6	1.6	40.2	41.9	1.7
		HPDC000001950769		0.000	38.9074	-77.022	38.6	38.7	40.0	1.3	38.8	40.2	1.4
		HPDC000001950489		0.000	38.9078	-77.0347	41.4	41.4	43.9	2.5	41.7	44.1	2.4
		HPDC000001950626		0.000	38.908	-77.023	38.7	38.7	40.1	1.4	38.9	40.3	1.4
		HPDC000001950833		0.000	38.9082	-77.0339	41.1	41.1	43.5	2.4	41.4	43.7	2.3
		HPDC000001950606		0.000	38.9084	-77.0295	39.9	40.0	41.9	1.9	40.2	42.1	1.9
		HPDC000001950717		0.000	38.9087	-77.0219	38.4	38.4	39.7	1.3	38.6	39.9	1.3
		HPDC000001950604		0.000	38.9089	-77.0346	41.1	41.1	43.5	2.4	41.4	43.7	2.3
		HPDC000001950452		0.000	38.9096	-77.0351	41.0	41.0	43.5	2.5	41.3	43.7	2.4
		HPDC000001950873		0.000	38.9102	-77.0364	41.2	41.2	43.8	2.6	41.4	44.0	2.6
		HPDC000001950871		0.000	38.9103	-77.024	38.4	38.4	39.8	1.4	38.6	40.1	1.5
		HPDC000001950788		0.000	38.9104	-77.0346	40.6	40.7	43.1	2.4	40.9	43.3	2.4
		HPDC000001950809		0.000	38.9105	-77.0346	40.6	40.6	43.0	2.4	40.9	43.3	2.4
		HPDC000001950498		0.000	38.9111	-77.0368	41.0	41.1	43.6	2.5	41.3	43.9	2.6
		HPDC000001950859		0.000	38.9117	-77.024	38.2	38.2	39.6	1.4	38.3	39.8	1.5
		HPDC000001950756		0.000	38.9119	-77.0298	39.2	39.2	41.1	1.9	39.4	41.3	1.9
		HPDC000001950483		0.000	38.9121	-77.0256	38.4	38.4	39.9	1.5	38.5	40.1	1.6
		HPDC000001950608		0.000	38.9126	-77.0368	40.6	40.7	43.3	2.6	40.9	43.4	2.5
		HPDC000001950728		0.000	38.9126	-77.0409	41.7	41.7	44.7	3.0	42.0	44.9	2.9
		HPDC000001950845		0.000	38.9126	-77.0336	39.9	39.9	42.1	2.2	40.1	42.3	2.2
		HPDC000001950598		0.000	38.9127	-77.0329	39.7	39.7	41.8	2.1	39.9	42.1	2.2
		HPDC000001950772		0.000	38.9129	-77.0367	40.5	40.6	43.1	2.5	40.8	43.3	2.5
		HPDC000001950583		0.000	38.9147	-77.027	38.1	38.1	39.6	1.5	38.3	39.8	1.5
		HPDC000001950861		0.000	38.9148	-77.0296	38.5	38.6	40.3	1.7	38.7	40.5	1.8
		HPDC000001950488		0.000	38.915	-77.0281	38.2	38.2	39.8	1.6	38.4	40.0	1.6
		HPDC000001950780		0.000	38.9156	-77.0218	37.1	37.2	38.2	1.0	37.3	38.4	1.1
		HPDC000001950623		0.000	38.9156	-77.0209	37.0	37.0	38.1	1.1	37.1	38.2	1.1
		HPDC000001950806		0.000	38.916	-77.0163	36.4	36.4	37.1	0.7	36.4	37.2	0.8
		HPDC000001950568		0.000	38.9161	-77.026	37.7	37.7	39.1	1.4	37.8	39.3	1.5
		HPDC000001950607		0.000	38.9163	-77.029	38.1	38.2	39.8	1.6	38.3	40.0	1.7
		HPDC000001950796		0.000	38.9166	-77.0404	40.5	40.5	43.1	2.6	40.7	43.3	2.6
		HPDC000001950815		0.000	38.917	-77.0281	37.8	37.9	39.4	1.5	38.1	39.6	1.5
		HPDC000001950749		0.000	38.917	-77.0261	37.5	37.6	38.9	1.3	37.7	39.1	1.4
		HPDC000001950648		0.000	38.917	-77.0283	37.9	37.9	39.4	1.5	38.1	39.6	1.5
		HPDC000001950710		0.000	38.9176	-77.036	39.2	39.3	41.4	2.1	39.5	41.6	2.1
		HPDC000001950505		0.000	38.9192	-77.0326	38.3	38.3	40.0	1.7	38.4	40.1	1.7
		HPDC000001950660		0.000	38.9198	-77.0314	37.9	38.0	39.5	1.5	38.1	39.7	1.6
		HPDC000001950501		0.000	38.9204	-77.0299	37.6	37.6	39.0	1.4	37.7	39.1	1.4
		HPDC000001950673		0.000	38.9209	-77.0374	38.8	38.9	40.8	1.9	39.0	40.9	1.9
		HPDC000001950862		0.000	38.9209	-77.0372	38.8	38.8	40.7	1.9	38.9	40.9	2.0

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		HPDC000001950672		0.000	38.921	-77.0359	38.5	38.5	40.3	1.8	38.6	40.5	1.9
		HPDC000001950675		0.000	38.9211	-77.0365	38.6	38.6	40.4	1.8	38.7	40.6	1.9
		HPDC000001950661		0.000	38.9216	-77.0352	38.2	38.3	40.0	1.7	38.4	40.1	1.7
		HPDC000001950674		0.000	38.9216	-77.0329	37.8	37.9	39.4	1.5	38.0	39.6	1.6
		HPDC000001950622		0.000	38.9219	-77.0352	38.2	38.2	39.9	1.7	38.3	40.1	1.8
		HPDC000001950730		0.000	38.9219	-77.0365	38.4	38.5	40.3	1.8	38.6	40.4	1.8
		HPDC000001950530		0.000	38.9219	-77.031	37.5	37.5	38.9	1.4	37.6	39.0	1.4
		HPDC000001950624		0.000	38.9225	-77.0212	36.2	36.2	36.9	0.7	36.2	37.0	0.8
		HPDC000001950477		0.000	38.9233	-77.0224	36.2	36.3	36.9	0.6	36.2	37.0	0.8
		HPDC000001950679		0.000	38.9238	-77.0224	36.1	36.2	36.9	0.7	36.2	36.9	0.7
		HPDC000001950843		0.000	38.9238	-77.0364	38.1	38.1	39.7	1.6	38.2	39.9	1.7
		HPDC000001950741		0.000	38.924	-77.0365	38.0	38.1	39.7	1.6	38.1	39.8	1.7
		HPDC000001950454		0.000	38.924	-77.0297	36.9	37.0	38.1	1.1	37.1	38.2	1.1
		HPDC000001950860		0.000	38.9254	-77.0341	37.4	37.5	38.8	1.3	37.5	38.9	1.4
		HPDC000001950814		0.000	38.9278	-77.0325	36.8	36.9	37.9	1.0	36.9	38.0	1.1
		HPDC000001950565		0.000	38.9297	-77.0364	37.1	37.2	38.2	1.0	37.2	38.3	1.1
		HPDC000001950759		0.000	38.9305	-77.033	36.6	36.6	37.4	0.8	36.6	37.5	0.9
		HPDC000001950810		0.000	38.9305	-77.0327	36.5	36.6	37.4	0.8	36.6	37.5	0.9
		HPDC000001950495		0.000	38.9317	-77.0378	37.0	37.1	38.0	0.9	37.1	38.1	1.0
		HPDC000001950805		0.000	38.9329	-77.0253	35.7	35.8	36.0	0.2	35.7	36.0	0.3
		HPDC000001950850		0.000	38.9463	-77.0392	35.9	36.0	36.1	0.1	35.9	36.1	0.2
		HPDC000001950678		0.000	38.9619	-77.0318	36.2	36.4	35.5	-0.9	36.2	35.4	-0.8
		HPDC000001950478		0.000	38.9706	-77.0267	37.1	37.3	35.9	-1.4	37.2	35.8	-1.4
		HPDC000001950804		0.000	38.9753	-77.0196	37.8	38.0	36.3	-1.7	37.9	36.3	-1.6
		HPDC000001950497		0.000	38.9766	-77.0163	37.9	38.1	36.4	-1.7	38.1	36.4	-1.7
		HPMD000001959656		0.000	38.9884	-77.0179	38.7	39.0	37.5	-1.5	39.0	37.5	-1.5
		HPDC000001950701		0.000	38.9957	-77.0412	39.3	39.5	38.1	-1.4	39.5	38.1	-1.4
		HPVA000001970169		0.000	38.8049	-77.0433	55.1	55.1	56.1	1.0	55.4	56.3	0.9
		HPVA000001970170		0.000	38.8034	-77.0463	53.0	53.0	54.3	1.3	53.2	54.5	1.3
		HPVA000001970171		0.000	38.8018	-77.0582	47.1	47.1	48.2	1.1	47.4	48.4	1.0
		HPVA000001970172		0.000	38.8045	-77.0498	51.1	51.1	52.5	1.4	51.3	52.7	1.4
		HPVA000001970238		0.000	38.8052	-77.0422	56.0	56.0	56.9	0.9	56.2	57.1	0.9
		HPVA000001970255		0.000	38.8042	-77.0492	51.4	51.4	52.8	1.4	51.6	53.0	1.4
		HPVA000001970312		0.000	38.8039	-77.0473	52.4	52.4	53.8	1.4	52.6	54.0	1.4
		HPVA000001970482		0.000	38.8052	-77.0421	56.1	56.1	56.9	0.8	56.3	57.1	0.8
		HPVA000001970802		0.000	38.8032	-77.0425	55.6	55.6	56.4	0.8	55.8	56.6	0.8
		HPVA000001970898		0.000	38.8038	-77.0545	48.8	48.7	50.0	1.3	49.0	50.2	1.2
		HPVA000001970918		0.000	38.8055	-77.0438	54.9	54.8	55.9	1.1	55.1	56.1	1.0
		HPVA000001971080		0.000	38.8083	-77.0445	54.7	54.7	55.8	1.1	54.9	56.0	1.1
		HPVA000001971183		0.000	38.8047	-77.0492	51.4	51.4	52.8	1.4	51.6	53.0	1.4
		HPVA000001971262		0.000	38.8096	-77.0453	54.3	54.3	55.5	1.2	54.5	55.6	1.1
		HPVA000001971265		0.000	38.8091	-77.0459	53.9	53.9	55.1	1.2	54.1	55.2	1.1
		HPVA000001971294		0.000	38.807	-77.0468	53.0	53.0	54.3	1.3	53.2	54.5	1.3
		HPVA000001971642		0.000	38.8031	-77.049	51.4	51.4	52.8	1.4	51.6	53.0	1.4
		HPVA000001971651		0.000	38.8033	-77.0419	56.0	56.0	56.8	0.8	56.2	57.0	0.8
		HPVA000001971961		0.000	38.8027	-77.044	54.5	54.4	55.5	1.1	54.7	55.7	1.0
		HPVA000001972039		0.000	38.8032	-77.0572	47.6	47.6	48.6	1.0	47.8	48.9	1.1
		HPVA000001972099		0.000	38.8026	-77.0452	53.7	53.6	54.9	1.3	53.9	55.0	1.1
		HPVA000001972111		0.000	38.804	-77.0428	55.4	55.4	56.3	0.9	55.6	56.5	0.9
		HPVA000001972209		0.000	38.8268	-77.0565	50.2	50.3	50.3	0.0	50.6	50.6	0.0
		HPVA000001972325		0.000	38.8473	-77.0444	61.0	60.8	60.8	0.0	61.0	61.0	0.0
		HPMD000001959576		0.000	38.1505	-76.4234	23.5	23.6	22.1	-1.5	23.6	22.0	-1.6
		HPMD000001958776		0.000	38.161	-76.4227	23.5	23.6	22.3	-1.3	23.7	22.3	-1.4
		HPMD000001959397		0.000	38.1737	-76.4518	25.5	25.5	24.9	-0.6	25.7	25.2	-0.5
		HPMD000001959768		0.000	38.186	-76.4481	25.5	25.5	25.2	-0.3	25.7	25.6	-0.1
		HPMD000001959572		0.000	38.195	-76.521	29.6	29.7	29.9	0.2	30.0	30.4	0.4
		HPMD000001959267		0.000	38.2089	-76.5726	32.3	32.4	31.4	-1.0	32.7	31.5	-1.2
		HPMD000001958684		0.000	38.2403	-76.5035	28.3	28.4	28.3	-0.1	28.6	28.7	0.1
		HPMD000001959560		0.000	38.2879	-76.5514	29.6	29.7	28.1	-1.6	29.8	27.9	-1.9
		HPMD000001959615		0.000	38.2959	-76.4699	26.4	26.4	26.0	-0.4	26.6	26.2	-0.4

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		HPMD000001959157		0.000	38.324	-76.4609	25.8	25.8	25.2	-0.6	26.0	25.4	-0.6
		HPMD000001959666		0.000	38.325	-76.4607	25.8	25.8	25.2	-0.6	26.0	25.4	-0.6
		HPMD000001958822		0.000	38.3311	-76.4633	25.7	25.8	25.0	-0.8	25.9	25.1	-0.8
		HPMD000001959403		0.000	38.3722	-76.4847	25.6	25.6	24.4	-1.2	25.6	24.3	-1.3
		HPMD000001959544		0.000	38.3798	-76.5387	27.3	27.4	25.8	-1.6	27.4	25.6	-1.8
		HPMD000001958765		0.000	38.3861	-76.3818	24.4	24.4	25.3	0.9	24.8	26.0	1.2
		HPMD000001959219		0.000	38.399	-76.4369	24.9	24.9	24.3	-0.6	25.0	24.5	-0.5
		HPMD000001959236		0.000	38.4098	-76.4792	24.9	24.9	23.6	-1.3	24.9	23.5	-1.4
		HPMD000001959445		0.000	38.4608	-76.3066	22.6	22.6	23.7	1.1	22.9	24.4	1.5
		HPMD000001958944		0.000	38.4709	-76.3087	22.8	22.8	23.8	1.0	23.2	24.4	1.2
		HPMD000001958586		0.000	38.4822	-76.3158	23.4	23.4	24.2	0.8	23.7	24.7	1.0
		HPMD000001958723		0.000	38.4938	-76.5364	26.2	26.2	25.5	-0.7	26.2	25.4	-0.8
		HPMD000001958762		0.000	38.5888	-76.5552	28.0	28.1	30.1	2.0	28.3	30.5	2.2
		HPMD000001959521		0.000	38.6385	-76.3678	22.5	22.6	22.4	-0.2	22.6	22.6	0.0
		HPMD000001958710		0.000	38.69	-76.5358	32.0	32.0	34.1	2.1	32.6	34.8	2.2
		HPMD000001959433		0.000	38.7126	-76.3351	25.1	25.1	25.5	0.4	25.3	25.7	0.4
		HPMD000001959083		0.000	38.7129	-76.3312	25.2	25.2	25.7	0.5	25.4	25.9	0.5
		HPMD000001959082		0.000	38.7129	-76.3312	25.2	25.2	25.7	0.5	25.4	25.9	0.5
		HPMD000001959014		0.000	38.7129	-76.3312	25.2	25.2	25.7	0.5	25.4	25.9	0.5
		HPMD000001959280		0.000	38.7129	-76.3312	25.2	25.2	25.7	0.5	25.4	25.9	0.5
		HPMD000001959483		0.000	38.7129	-76.3312	25.2	25.2	25.7	0.5	25.4	25.9	0.5
		HPMD000001958827		0.000	38.7129	-76.3312	25.2	25.2	25.7	0.5	25.4	25.9	0.5
		HPMD000001958850		0.000	38.7129	-76.3312	25.2	25.2	25.7	0.5	25.4	25.9	0.5
		HPMD000001959428		0.000	38.7129	-76.3312	25.2	25.2	25.7	0.5	25.4	25.9	0.5
		HPMD000001959425		0.000	38.7129	-76.3312	25.2	25.2	25.7	0.5	25.4	25.9	0.5
		HPMD000001959171		0.000	38.7129	-76.3312	25.2	25.2	25.7	0.5	25.4	25.9	0.5
		HPMD000001959225		0.000	38.7129	-76.3312	25.2	25.2	25.7	0.5	25.4	25.9	0.5
		HPMD000001959739		0.000	38.7192	-76.3336	25.8	25.8	26.2	0.4	25.9	26.4	0.5
		HPMD000001959530		0.000	38.7192	-76.3336	25.8	25.8	26.2	0.4	25.9	26.4	0.5
		HPMD000001959030		0.000	38.7251	-76.5661	37.7	37.7	38.4	0.7	38.5	39.2	0.7
		HPMD000001959493		0.000	38.7611	-76.319	27.7	27.7	27.2	-0.5	27.7	27.3	-0.4
		HPMD000001959625		0.000	38.7662	-76.2601	27.7	27.7	27.5	-0.2	27.8	27.7	-0.1
		HPMD000001959642		0.000	38.8207	-76.5716	38.2	38.6	38.2	-0.4	39.5	39.1	-0.4
		HPMD000001959288		0.000	38.826	-76.5468	40.6	40.9	40.4	-0.5	41.9	41.3	-0.6
		HPMD000001959526		0.000	38.8334	-76.2615	26.6	26.8	26.6	-0.2	27.0	26.9	-0.1
		HPMD000001958690		0.000	38.8602	-76.5487	41.0	40.8	40.1	-0.7	41.6	40.9	-0.7
		HPMD000001959350		0.000	38.8686	-76.5462	41.7	41.3	40.3	-1.0	42.1	41.2	-0.9
		HPMD000001959548		0.000	38.9059	-76.5638	42.2	41.8	40.6	-1.2	42.5	41.3	-1.2
		HPMD000001958960		0.000	38.9059	-76.5294	41.9	41.9	41.1	-0.8	42.7	42.0	-0.7
		HPMD000001959196		0.000	38.9114	-76.3491	29.7	29.7	30.0	0.3	29.9	30.3	0.4
		HPVA000001971085		0.000	37.5139	-76.3672	23.2	23.2	21.6	-1.6	23.3	21.3	-2.0
		HPVA000001971199		0.000	37.5607	-76.6381	35.8	35.8	35.9	0.1	36.4	36.2	-0.2
		HPVA000001970828		0.000	37.8859	-76.6252	37.3	37.3	37.6	0.3	37.9	37.9	0.0
		HPVA000001971284		0.000	37.8912	-76.6334	37.4	37.5	37.8	0.3	38.1	38.1	0.0
		HPVA000001971114		0.000	37.962	-76.5192	30.4	30.4	29.0	-1.4	30.7	28.9	-1.8
		HPVA000001970589		0.000	37.9947	-76.5129	29.7	29.8	28.2	-1.6	30.0	28.1	-1.9
		HPVA000001971885		0.000	38.0015	-76.7174	35.8	36.0	36.5	0.5	36.4	36.9	0.5
		HPVA000001971225		0.000	38.0314	-76.5783	34.5	34.6	33.8	-0.8	35.1	33.9	-1.2
		HPVA000001972051		0.000	38.0794	-76.5569	32.5	32.6	31.4	-1.2	33.0	31.4	-1.6
		HPVA000001972057		0.000	38.0859	-76.7053	36.9	37.0	37.9	0.9	37.5	38.2	0.7
		HPVA000001970450		0.000	38.1332	-76.714	36.6	36.7	37.5	0.8	37.2	37.8	0.6
		HPMD000001959372		0.000	38.135	-76.5296	30.2	30.3	29.4	-0.9	30.6	29.5	-1.1
		HPMD000001959714		0.000	38.1361	-76.5526	31.8	31.9	31.4	-0.5	32.3	31.6	-0.7
		HPVA000001971519		0.000	38.1455	-76.6416	37.5	37.7	38.3	0.6	38.2	38.6	0.4
		HPVA000001972380		0.000	38.0002	-76.5129	29.7	29.7	28.2	-1.5	30.0	28.1	-1.9
		HPVA000001972407		0.000	37.5295	-76.4234	26.0	26.0	24.4	-1.6	26.2	24.2	-2.0
		HPVA000001972433		0.000	37.8323	-76.6718	36.9	36.9	37.3	0.4	37.5	37.7	0.2
		HPVA000001972461		0.000	38.0621	-76.5973	35.6	35.8	35.4	-0.4	36.3	35.6	-0.7
		HPMD000001959221		0.000	39.0676	-77.0174	41.1	42.2	42.3	0.1	42.5	42.6	0.1
		HPMD000001959386		0.000	39.0182	-77.0155	40.3	40.7	40.5	-0.2	40.7	40.6	-0.1

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
		HPDC000001950702		0.000	38.9756	-77.0145	37.9	38.1	36.4	-1.7	38.0	36.3	-1.7
		HPDC000001950473		0.000	38.9052	-77.0143	37.8	37.9	38.6	0.7	38.0	38.8	0.8
		HPDC000001950610		0.000	38.9503	-77.0139	35.8	35.9	34.7	-1.2	35.7	34.6	-1.1
		HPDC000001950467		0.000	38.909	-77.0134	37.1	37.1	37.7	0.6	37.2	37.9	0.7
		HPDC000001950762		0.000	38.9479	-77.0128	35.7	35.8	34.6	-1.2	35.6	34.5	-1.1
		HPDC000001950602		0.000	38.9184	-77.0122	35.8	35.9	36.2	0.3	35.8	36.3	0.5
		HPDC000001950825		0.000	38.9408	-77.012	35.4	35.4	34.6	-0.8	35.3	34.5	-0.8
		HPDC000001950792		0.000	38.9443	-77.0113	35.5	35.6	34.6	-1.0	35.4	34.5	-0.9
		HPDC000001950450		0.000	38.9472	-77.0106	35.7	35.8	34.6	-1.2	35.6	34.5	-1.1
		HPDC000001950600		0.000	38.9194	-77.0066	35.4	35.4	35.4	0.0	35.3	35.5	0.2
		HPDC000001950872		0.000	38.9056	-77.0048	36.6	36.7	36.9	0.2	36.7	37.1	0.4
		HPMD000001958674		0.000	39.0467	-77.0009	40.8	41.3	41.8	0.5	41.5	41.9	0.4
		HPDC000001950746		0.000	38.9053	-76.9962	36.0	36.0	36.0	0.0	36.0	36.0	0.0
		HPDC000001950513		0.000	38.9053	-76.9962	36.0	36.0	36.0	0.0	36.0	36.0	0.0
		HPDC000001950587		0.000	38.9061	-76.9956	35.9	35.9	35.8	-0.1	35.9	35.9	0.0
		HPDC000001950490		0.000	38.9334	-76.9935	35.5	35.6	34.4	-1.2	35.4	34.3	-1.1
		HPMD000001958795		0.000	38.991	-76.9932	38.6	39.1	38.2	-0.9	39.1	38.2	-0.9
		HPDC000001950704		0.000	38.9547	-76.9878	36.8	36.9	35.1	-1.8	36.8	35.0	-1.8
		HPDC000001950703		0.000	38.9547	-76.9878	36.8	36.9	35.1	-1.8	36.8	35.0	-1.8
		HPDC000001950547		0.000	38.913	-76.9869	35.5	35.5	34.9	-0.6	35.4	34.8	-0.6
		HPDC000001950578		0.000	38.9372	-76.986	36.0	36.0	34.5	-1.5	35.9	34.4	-1.5
		HPDC000001950615		0.000	38.9157	-76.9847	35.5	35.5	34.7	-0.8	35.4	34.7	-0.7
		HPDC000001950496		0.000	38.9299	-76.9838	35.8	35.8	34.5	-1.3	35.7	34.4	-1.3
		HPDC000001950519		0.000	38.9421	-76.9815	36.3	36.4	34.7	-1.7	36.3	34.6	-1.7
		HPDC000001950705		0.000	38.9441	-76.9743	36.7	36.7	35.1	-1.6	36.6	35.0	-1.6
		HPDC000001950830		0.000	38.9161	-76.9681	36.2	36.3	35.2	-1.1	36.1	35.1	-1.0
Park,Garden,Zoo	Unknown	HPDC000001950824	DC	12.503	38.9115	-76.9658	36.5	36.5	35.5	-1.0	36.4	35.5	-0.9
		HPMD000001959252		0.000	38.9392	-76.9614	36.9	36.9	35.6	-1.3	36.8	35.6	-1.2
		HPDC000001950706		0.000	38.9337	-76.9612	36.8	36.8	35.5	-1.3	36.7	35.4	-1.3
		HPMD000001958510		0.000	38.9782	-76.9588	37.8	38.3	38.4	0.1	38.3	38.4	0.1
		HPMD000001959290		0.000	38.9448	-76.9521	37.2	37.3	36.6	-0.7	37.2	36.6	-0.6
		HPDC000001950707		0.000	38.924	-76.9487	37.5	37.5	36.7	-0.8	37.4	36.7	-0.7
		HPMD000001959055		0.000	38.9555	-76.9474	37.5	37.7	37.5	-0.2	37.6	37.5	-0.1
		HPMD000001959054		0.000	38.9523	-76.9463	37.5	37.6	37.4	-0.2	37.6	37.4	-0.2
		HPMD000001959053		0.000	38.9544	-76.9404	37.6	37.8	37.9	0.1	37.8	37.9	0.1
		HPMD000001959016		0.000	38.9393	-76.937	37.8	37.9	37.8	-0.1	37.8	37.7	-0.1
		HPMD000001958604		0.000	38.9366	-76.9366	37.8	37.9	37.8	-0.1	37.9	37.7	-0.2
		HPMD000001959451		0.000	38.9663	-76.9365	37.5	37.9	38.5	0.6	37.9	38.5	0.6
		HPMD000001959186		0.000	38.9387	-76.9361	37.8	37.9	37.8	-0.1	37.9	37.8	-0.1
		HPMD000001959538		0.000	38.961	-76.9349	37.5	37.9	38.4	0.5	37.9	38.4	0.5
		HPMD000001958659		0.000	38.9745	-76.9346	37.3	37.7	38.6	0.9	37.7	38.6	0.9
Swpcco	Riverdale Mansion	HPMD000001959452	MD	7.979	38.9603	-76.9316	37.5	37.9	38.6	0.7	37.9	38.6	0.7
Swpcco	Indian Creek Stream Valley Park	HPMD000001958749	MD	540.609	38.9806	-76.9239	37.0	37.4	38.6	1.2	37.5	38.6	1.1
		HPMD000001959310		0.000	38.9943	-76.9139	37.1	37.6	38.5	0.9	37.7	38.5	0.8
		HPMD000001959249		0.000	38.9217	-76.913	38.3	38.4	38.7	0.3	38.4	38.7	0.3
		HPMD000001958491		0.000	39.0522	-76.9011	38.9	39.9	40.1	0.2	40.2	40.3	0.1
		HPMD000001958956		0.000	39.0028	-76.891	38.2	37.6	37.9	0.3	37.7	37.9	0.2
		HPMD000001958557		0.000	38.9308	-76.886	38.9	39.5	40.1	0.6	39.5	40.1	0.6
		HPMD000001958474		0.000	39.0594	-76.874	39.2	40.4	40.7	0.3	40.7	40.9	0.2
		HPMD000001958545		0.000	39.0155	-76.8624	36.5	37.1	36.9	-0.2	37.2	37.1	-0.1
		HPMD000001959231		0.000	39.0632	-76.8447	40.1	40.9	41.4	0.5	41.2	41.7	0.5
Swpcco	Montpelier Park	HPMD000001959541	MD	259.188	39.0754	-76.8429	42.5	42.5	42.4	-0.1	42.9	42.8	-0.1
		HPMD000001959113		0.000	39.1021	-76.8407	42.0	42.7	43.1	0.4	43.3	43.7	0.4
		HPMD000001959499		0.000	39.1351	-76.8266	41.9	44.8	44.7	-0.1	45.9	45.7	-0.2
		HPMD000001959551		0.000	39.0067	-76.8252	36.0	36.3	36.3	0.0	36.5	36.4	-0.1
Swpcco	Wincopin Trails/murray Hill	HPMD000001958599	MD	220.358	39.1347	-76.8251	41.9	44.7	44.7	0.0	45.8	45.7	-0.1
		HPMD000001958658		0.000	38.9629	-76.8204	35.4	35.5	36.1	0.6	35.6	36.1	0.5
		HPMD000001959183		0.000	38.9671	-76.7978	35.2	35.4	36.0	0.6	35.4	36.0	0.6
		HPMD000001959379		0.000	38.9261	-76.7838	39.3	39.3	39.5	0.2	39.4	39.6	0.2
		HPMD000001958606		0.000	39.0068	-76.7787	35.7	36.0	36.7	0.7	36.3	37.0	0.7

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Swpico	White Marsh Park	HPMD000001958940	MD	0.000	39.0189	-76.7648	37.2	37.6	38.6	1.0	38.0	39.0	1.0
		HPMD000001958563		0.000	38.9668	-76.7439	36.3	36.4	37.4	1.0	36.7	37.7	1.0
		HPMD000001958564		0.000	38.9663	-76.7435	36.3	36.4	37.5	1.1	36.7	37.7	1.0
		HPMD000001959210		0.000	38.9628	-76.7169	37.5	37.5	38.4	0.9	37.8	38.7	0.9
		HPMD000001958859		0.000	39.0873	-76.7082	47.1	47.3	46.7	-0.6	48.1	47.5	-0.6
		HPMD000001959657		0.000	38.9782	-77.0125	38.1	38.3	36.6	-1.7	38.3	36.6	-1.7
		HPMD000001959725		0.000	38.9707	-76.9401	37.4	37.9	38.5	0.6	37.9	38.5	0.6
		HPMD000001959728		0.000	38.9526	-76.9414	37.6	37.7	37.8	0.1	37.7	37.8	0.1
		HPMD000001959749		0.000	38.941	-76.9411	37.6	37.7	37.4	-0.3	37.6	37.4	-0.2
		HPMD000001959767		0.000	38.9632	-76.9416	37.6	37.9	38.2	0.3	37.9	38.2	0.3
		HPMD000001959797		218.588	38.9765	-76.7217	36.7	36.9	38.0	1.1	37.2	38.3	1.1
		HPMD000001959824		0.000	39.052	-76.7353	41.0	41.5	42.2	0.7	42.1	42.9	0.8
		HPMD000001959268		0.000	39.5874	-76.5708	21.9	21.8	24.1	2.3	22.6	24.9	2.3
		HPMD000001959027		0.000	39.5882	-76.8888	23.3	23.2	23.1	-0.1	23.6	23.5	-0.1
		HPMD000001959405		0.000	39.596	-76.2636	28.6	28.6	29.0	0.4	29.3	29.8	0.5
		HPMD000001958994		0.000	39.604	-76.1019	22.8	22.7	22.2	-0.5	23.2	22.6	-0.6
		HPMD000001959356		0.000	39.6064	-76.1172	23.4	23.4	23.0	-0.4	23.8	23.3	-0.5
		HPMD000001958982		0.000	39.6072	-76.8509	22.7	22.6	22.5	-0.1	23.0	22.8	-0.2
		HPMD000001959394		0.000	39.6089	-76.1189	23.6	23.5	23.2	-0.3	24.0	23.6	-0.4
		HPMD000001959162		0.000	39.6118	-76.2346	28.4	28.3	28.8	0.5	29.1	29.5	0.4
		HPMD000001959335		0.000	39.6138	-76.9819	22.7	22.6	22.2	-0.4	23.0	22.5	-0.5
		HPMD000001958787		0.000	39.6213	-76.31	24.6	24.5	23.1	-1.4	25.3	23.7	-1.6
		HPMD000001958977		0.000	39.623	-76.658	20.7	20.6	21.7	1.1	21.5	22.5	1.0
		HPMD000001958976		0.000	39.6233	-76.6585	20.7	20.6	21.6	1.0	21.5	22.4	0.9
		HPMD000001958791		18.513	39.6397	-76.2005	28.2	28.2	28.2	0.0	29.0	28.9	-0.1
		HPMD000001959351		0.000	39.6415	-76.6593	21.9	21.8	21.7	-0.1	22.7	22.6	-0.1
		HPMD000001958928		0.000	39.6416	-76.4062	23.2	23.2	22.8	-0.4	23.7	23.2	-0.5
		HPMD000001958800		0.000	39.646	-76.2051	28.0	28.0	27.7	-0.3	28.7	28.4	-0.3
HPMD000001958951	0.000	39.6492	-76.2093	27.7	27.7	27.2	-0.5	28.4	27.9	-0.5			
HPMD000001959015	0.000	39.6541	-76.6536	21.5	21.5	21.3	-0.2	22.3	22.1	-0.2			
HPMD000001959448	0.000	39.6604	-76.2031	27.0	26.9	26.4	-0.5	27.7	27.1	-0.6			
HPMD000001959222	0.000	39.6638	-76.3259	20.9	20.8	20.1	-0.7	21.6	20.7	-0.9			
HPMD000001959482	0.000	39.6255	-76.9656	22.5	22.5	22.1	-0.4	22.8	22.3	-0.5			
HPMD000001959532	0.000	39.606	-76.196	26.9	26.8	27.6	0.8	27.5	28.3	0.8			
HPMD000001959639	0.000	39.6576	-76.4341	22.2	22.2	21.9	-0.3	22.7	22.3	-0.4			
HPMD000001959675	0.000	39.5921	-76.2927	28.4	28.3	28.0	-0.3	29.1	28.7	-0.4			
HPMD000001959683	0.000	39.6028	-76.1071	22.9	22.9	22.4	-0.5	23.3	22.7	-0.6			
HPMD000001959791	0.000	39.6512	-76.2195	27.0	26.9	26.3	-0.6	27.7	27.0	-0.7			
HPMD000001958600	0.000	39.307	-76.6265	38.1	35.3	33.1	-2.2	35.6	33.4	-2.2			
HPMD000001959133	0.000	39.3074	-76.8063	40.0	36.8	36.6	-0.2	37.2	37.0	-0.2			
HPMD000001958817	0.000	39.3077	-76.6416	38.0	34.8	33.0	-1.8	35.1	33.4	-1.7			
HPMD000001958849	0.000	39.3078	-76.8234	39.7	36.1	36.3	0.2	36.6	36.7	0.1			
HPMD000001958543	0.000	39.308	-76.6329	38.0	35.0	33.0	-2.0	35.3	33.3	-2.0			
HPMD000001958954	0.000	39.3086	-76.6064	38.5	36.5	34.7	-1.8	36.8	35.0	-1.8			
HPMD000001958534	0.000	39.3091	-76.6162	38.3	36.0	33.8	-2.2	36.3	34.1	-2.2			
HPMD000001958643	0.000	39.3092	-76.6148	38.3	36.0	34.0	-2.0	36.4	34.3	-2.1			
HPMD000001958538	0.000	39.3092	-76.5891	39.0	37.7	36.6	-1.1	38.1	37.1	-1.0			
HPMD000001958489	0.000	39.3094	-76.5848	39.3	38.1	37.3	-0.8	38.6	37.8	-0.8			
HPMD000001958938	0.000	39.3119	-76.5946	38.4	37.0	35.7	-1.3	37.4	36.1	-1.3			
HPMD000001959158	0.000	39.313	-76.718	37.7	33.4	32.8	-0.6	33.7	33.1	-0.6			
HPMD000001959090	0.000	39.3133	-76.7092	37.6	33.3	32.6	-0.7	33.5	32.8	-0.7			
HPMD000001959201	0.000	39.3137	-76.6847	37.5	33.6	32.7	-0.9	33.8	32.9	-0.9			
HPMD000001958522	0.000	39.3141	-76.6359	37.6	35.0	33.0	-2.0	35.3	33.3	-2.0			
HPMD000001958942	0.000	39.3144	-76.616	37.9	35.9	34.2	-1.7	36.2	34.5	-1.7			
HPMD000001959160	0.000	39.3144	-76.6156	37.9	35.9	34.2	-1.7	36.2	34.5	-1.7			
HPMD000001958490	0.000	39.3153	-76.6216	37.8	35.6	33.8	-1.8	36.0	34.1	-1.9			
HPMD000001958863	0.000	39.3154	-76.6382	37.6	34.9	33.0	-1.9	35.2	33.3	-1.9			
HPMD000001959037	0.000	39.3154	-76.6154	37.8	35.9	34.3	-1.6	36.2	34.6	-1.6			
HPMD000001959148	12.314	39.3166	-76.7001	37.4	33.4	32.5	-0.9	33.7	32.7	-1.0			
HPMD000001958805	0.000	39.3167	-76.7049	37.4	33.4	32.5	-0.9	33.6	32.7	-0.9			

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swpico	Clifton Park	HPMD000001958790		0.000	39.3171	-76.8128	39.8	36.8	36.5	-0.3	37.3	37.0	-0.3
		HPMD000001958742	MD	240.678	39.3192	-76.5868	38.2	37.3	36.4	-0.9	37.8	36.8	-1.0
		HPMD000001959223		0.000	39.3194	-76.6197	37.6	35.7	34.3	-1.4	36.1	34.7	-1.4
		HPMD000001958906		0.000	39.3199	-76.5948	37.7	36.5	35.6	-0.9	37.0	36.1	-0.9
Swpico	Druid Hill Park	HPMD000001958532		0.000	39.3213	-76.596	37.5	36.4	35.5	-0.9	36.9	36.0	-0.9
		HPMD000001958743		0.000	39.3216	-76.5958	37.5	36.4	35.6	-0.8	36.9	36.0	-0.9
		HPMD000001958821	MD	616.876	39.323	-76.6445	37.1	34.9	33.2	-1.7	35.2	33.5	-1.7
		HPMD000001959255		0.000	39.3231	-76.6309	37.3	35.3	33.9	-1.4	35.7	34.2	-1.5
		HPMD000001958703		0.000	39.3243	-76.6151	37.2	35.7	34.9	-0.8	36.1	35.3	-0.8
		HPMD000001958866		0.000	39.327	-76.6349	37.0	35.3	34.0	-1.3	35.6	34.3	-1.3
		HPMD000001958834		0.000	39.3278	-76.602	37.1	36.2	35.5	-0.7	36.7	35.9	-0.8
		HPMD000001959033		0.000	39.3294	-76.619	37.0	35.7	35.1	-0.6	36.1	35.5	-0.6
		HPMD000001959198		0.000	39.3302	-76.5799	37.9	37.5	37.1	-0.4	38.1	37.6	-0.5
		HPMD000001958618		0.000	39.3302	-76.6438	36.8	35.0	33.6	-1.4	35.4	34.0	-1.4
		HPMD000001958946		0.000	39.3307	-76.6364	37.0	35.4	34.2	-1.2	35.8	34.6	-1.2
		HPMD000001959152		0.000	39.3313	-76.6426	36.8	35.2	33.8	-1.4	35.5	34.1	-1.4
		HPMD000001959046		0.000	39.3315	-76.698	36.8	34.2	32.5	-1.7	34.5	32.8	-1.7
		HPMD000001958981		0.000	39.3325	-76.6322	37.0	35.7	34.7	-1.0	36.1	35.1	-1.0
		HPMD000001958481		0.000	39.3329	-76.6633	36.7	34.8	32.8	-2.0	35.2	33.2	-2.0
		HPMD000001958888		0.000	39.335	-76.6209	36.8	35.9	35.2	-0.7	36.3	35.7	-0.6
		HPMD000001958839		0.000	39.3358	-76.6	36.9	36.4	35.9	-0.5	36.9	36.3	-0.6
		HPMD000001958504		0.000	39.3369	-76.5682	38.2	37.9	38.7	0.8	38.5	39.2	0.7
		HPMD000001958964		0.000	39.3419	-76.6165	36.8	36.3	35.6	-0.7	36.8	36.1	-0.7
		HPMD000001958949		0.000	39.3434	-76.8474	38.4	37.0	38.6	1.6	37.9	39.6	1.7
HPMD000001958702		0.000	39.3437	-76.6188	36.8	36.3	35.6	-0.7	36.8	36.0	-0.8		
HPMD000001958685		0.000	39.3453	-76.6292	36.8	36.3	35.4	-0.9	36.7	35.8	-0.9		
HPMD000001959111		0.000	39.3457	-76.5728	38.3	38.0	38.6	0.6	38.6	39.2	0.6		
HPMD000001958865		0.000	39.3482	-76.6209	36.8	36.4	35.6	-0.8	36.8	36.1	-0.7		
HPMD000001958917		0.000	39.3513	-76.6107	36.9	36.7	36.2	-0.5	37.2	36.6	-0.6		
Swpico	Cylburn Arboretum	HPMD000001958786	MD	203.321	39.3524	-76.6527	36.5	35.9	34.7	-1.2	36.3	35.1	-1.2
		HPMD000001959104		0.000	39.3524	-76.6362	36.6	36.2	35.3	-0.9	36.6	35.7	-0.9
		HPMD000001958953		0.000	39.3593	-76.6186	36.5	36.3	35.9	-0.4	36.8	36.4	-0.4
		HPMD000001959024		0.000	39.3659	-76.6095	36.5	36.4	36.3	-0.1	36.9	36.8	-0.1
		HPMD000001959106		0.000	39.3684	-76.6135	36.2	36.0	36.1	0.1	36.6	36.6	0.0
		HPMD000001958691		0.000	39.3713	-76.6142	36.1	36.0	36.0	0.0	36.5	36.6	0.1
		HPMD000001958720		0.000	39.3764	-76.8149	35.7	35.2	35.7	0.5	35.9	36.5	0.6
		HPMD000001959217		0.000	39.378	-76.7193	34.9	34.2	33.9	-0.3	34.8	34.6	-0.2
		HPMD000001958549		0.000	39.3817	-76.6556	34.3	34.2	34.7	0.5	34.8	35.3	0.5
		HPMD000001958879		0.000	39.3844	-76.6117	36.3	36.1	36.3	0.2	36.8	36.9	0.1
		HPMD000001958513		0.000	39.3861	-76.6134	36.2	36.1	36.2	0.1	36.7	36.8	0.1
		HPMD000001959105	MD	311.688	39.3869	-76.6467	34.3	34.2	34.6	0.4	34.8	35.2	0.4
		HPMD000001958630		0.000	39.3882	-76.9266	33.7	31.9	30.9	-1.0	32.3	31.2	-1.1
		HPMD000001958613		0.000	39.3965	-76.8953	34.0	33.4	32.6	-0.8	33.8	33.0	-0.8
HPMD000001958894		0.000	39.3986	-76.7079	34.8	34.7	35.0	0.3	35.4	35.7	0.3		
HPMD000001958536		0.000	39.3997	-76.6065	36.0	35.9	35.7	-0.2	36.7	36.4	-0.3		
HPMD000001959208		0.000	39.4008	-76.7943	33.9	33.5	34.3	0.8	34.2	35.2	1.0		
Swpico	The Cloisters (baltimore City Property)	HPMD000001958744	MD	52.633	39.4108	-76.6711	35.2	35.1	34.9	-0.2	35.8	35.6	-0.2
		HPMD000001958624		0.000	39.4112	-76.6673	35.2	35.1	34.9	-0.2	35.7	35.6	-0.1
		HPMD000001958572		0.000	39.4135	-76.8967	34.0	33.7	33.1	-0.6	34.1	33.6	-0.5
		HPMD000001958955		0.000	39.4151	-76.7127	35.0	34.9	34.6	-0.3	35.6	35.3	-0.3
		HPMD000001958983		0.000	39.4171	-76.5879	34.5	34.8	33.5	-1.3	35.7	34.3	-1.4
		HPMD000001959258		0.000	39.3684	-76.6496	35.2	34.9	34.7	-0.2	35.4	35.2	-0.2
		HPMD000001959292		0.000	39.3283	-76.6273	37.1	35.5	34.6	-0.9	35.9	35.0	-0.9
		HPMD000001959293		0.000	39.3406	-76.5964	37.0	36.6	36.3	-0.3	37.1	36.8	-0.3
		HPMD000001959299		0.000	39.332	-76.6131	36.9	35.9	35.3	-0.6	36.4	35.8	-0.6
		HPMD000001959317		0.000	39.3159	-76.6169	37.8	35.8	34.2	-1.6	36.2	34.5	-1.7
		HPMD000001959340		0.000	39.3496	-76.7805	37.0	35.2	34.5	-0.7	35.8	35.1	-0.7
		HPMD000001959362		0.000	39.3077	-76.6156	38.3	36.0	33.8	-2.2	36.3	34.1	-2.2
		HPMD000001959371		0.000	39.369	-76.7177	34.9	33.9	33.1	-0.8	34.5	33.7	-0.8
		HPMD000001959380		0.000	39.3939	-76.8009	34.2	33.8	34.3	0.5	34.5	35.2	0.7

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
		HPMD000001959388		0.000	39.3314	-76.6455	36.8	35.1	33.6	-1.5	35.4	34.0	-1.4
		HPMD000001959418		0.000	39.3126	-76.59	38.6	37.3	36.2	-1.1	37.7	36.7	-1.0
		HPMD000001959424		0.000	39.3512	-76.6122	36.9	36.7	36.1	-0.6	37.1	36.6	-0.5
		HPMD000001959453		0.000	39.3166	-76.6364	37.5	35.0	33.1	-1.9	35.3	33.4	-1.9
		HPMD000001959460		0.000	39.403	-76.6706	34.7	34.6	34.9	0.3	35.3	35.6	0.3
		HPMD000001959463		0.000	39.4009	-76.668	34.6	34.5	34.9	0.4	35.1	35.6	0.5
		HPMD000001959469		0.000	39.3492	-76.6344	36.8	36.3	35.3	-1.0	36.7	35.8	-0.9
		HPMD000001959480		0.000	39.311	-76.6118	38.2	36.1	34.3	-1.8	36.5	34.6	-1.9
		HPMD000001959491		0.000	39.3662	-76.7061	35.0	34.0	33.0	-1.0	34.5	33.6	-0.9
		HPMD000001959505		0.000	39.3097	-76.6041	38.4	36.5	34.8	-1.7	36.9	35.2	-1.7
		HPMD000001959512		0.000	39.3637	-76.6106	36.5	36.4	36.3	-0.1	36.9	36.8	-0.1
		HPMD000001959517		0.000	39.3196	-76.6508	37.3	34.6	32.9	-1.7	34.9	33.3	-1.6
		HPMD000001959525		0.000	39.3911	-76.6188	36.0	35.8	35.9	0.1	36.5	36.6	0.1
		HPMD000001959556		0.000	39.3739	-76.9722	34.7	31.5	30.7	-0.8	31.7	31.0	-0.7
		HPMD000001959580		0.000	39.3093	-76.6049	38.4	36.5	34.8	-1.7	36.9	35.1	-1.8
		HPMD000001959583		0.000	39.3949	-76.6438	34.9	34.8	34.8	0.0	35.4	35.5	0.1
		HPMD000001959585		0.000	39.3252	-76.6088	37.1	35.8	35.2	-0.6	36.3	35.6	-0.7
		HPMD000001959595		0.000	39.313	-76.718	37.7	33.4	32.8	-0.6	33.7	33.1	-0.6
		HPMD000001959631		0.000	39.3188	-76.6281	37.5	35.3	33.6	-1.7	35.7	34.0	-1.7
		HPMD000001959633		0.000	39.3234	-76.6292	37.3	35.4	34.0	-1.4	35.7	34.4	-1.3
		HPMD000001959635		0.000	39.3794	-76.6042	36.6	36.5	36.7	0.2	37.1	37.3	0.2
		HPMD000001959640		0.000	39.3661	-76.73	35.1	33.9	32.9	-1.0	34.5	33.6	-0.9
		HPMD000001959654		0.000	39.3377	-76.5808	37.8	37.5	37.4	-0.1	38.0	37.9	-0.1
		HPMD000001959655		0.000	39.3679	-76.9689	35.5	31.8	31.1	-0.7	32.0	31.3	-0.7
Swplico	Mount Pleasant Golf Course	HPMD000001959663	MD	107.162	39.3626	-76.5775	38.5	38.3	38.4	0.1	38.9	38.9	0.0
		HPMD000001959681		0.000	39.3533	-76.5923	37.7	37.5	37.2	-0.3	38.0	37.7	-0.3
		HPMD000001959686		0.000	39.3997	-76.6053	36.0	36.0	35.6	-0.4	36.7	36.3	-0.4
		HPMD000001959706		0.000	39.3378	-76.6215	36.8	36.0	35.3	-0.7	36.4	35.8	-0.6
		HPMD000001959708		0.000	39.3793	-76.6324	35.0	34.9	35.1	0.2	35.4	35.7	0.3
		HPMD000001959736		0.000	39.3765	-76.6067	36.6	36.4	36.5	0.1	37.0	37.0	0.0
		HPMD000001959744		0.000	39.373	-76.9613	34.7	31.5	31.0	-0.5	31.8	31.2	-0.6
		HPMD000001959761		0.000	39.4066	-76.9611	32.0	30.9	30.0	-0.9	31.3	30.3	-1.0
		HPMD000001959769		0.000	39.394	-76.745	34.8	34.5	34.2	-0.3	35.2	34.9	-0.3
		HPMD000001959809		0.000	39.3163	-76.6861	37.4	33.7	32.7	-1.0	33.9	33.0	-0.9
Swplico	Hooper & Rockrose Park	HPMD000001959815	MD	6.823	39.3348	-76.6477	36.7	35.2	33.7	-1.5	35.6	34.1	-1.5
		HPMD000001959131		0.000	39.7169	-76.8465	20.2	20.1	19.5	-0.6	21.2	20.4	-0.8
		HPMD000001958810		0.000	39.2432	-76.8352	41.6	41.0	42.5	1.5	41.4	43.1	1.7
		HPMD000001959051		0.000	39.2451	-76.663	38.6	37.1	37.3	0.2	37.4	37.7	0.3
SP	Patapsco Valley Sp	HPMD000001959355	MD	2792.116	39.25	-76.7638	38.8	37.5	39.5	2.0	38.1	40.1	2.0
		HPMD000001958934		0.000	39.2515	-76.9611	44.1	43.9	44.0	0.1	44.4	44.6	0.2
Swplico	Rocky Point	HPMD000001958526	MD	384.897	39.2522	-76.4173	39.2	37.3	37.4	0.1	37.8	37.8	0.0
		HPMD000001959018		0.000	39.2565	-76.7299	40.7	39.7	42.4	2.7	40.0	42.9	2.9
		HPMD000001959244		0.000	39.2593	-76.6395	38.3	35.9	36.0	0.1	36.2	36.3	0.1
		HPMD000001958826		0.000	39.2598	-76.5237	39.2	37.1	36.8	-0.3	37.7	37.4	-0.3
		HPMD000001958647		0.000	39.2629	-76.8749	40.9	41.6	41.9	0.3	42.6	42.8	0.2
		HPMD000001958895		0.000	39.2635	-76.5799	41.5	40.2	39.8	-0.4	40.9	40.5	-0.4
		HPMD000001958692		0.000	39.2667	-76.7374	40.2	38.8	41.3	2.5	39.1	41.7	2.6
		HPMD000001958846		0.000	39.2673	-76.7951	38.3	35.9	38.0	2.1	36.1	38.4	2.3
		HPMD000001959276		0.000	39.2676	-76.6104	40.2	38.3	38.7	0.4	38.8	39.4	0.6
		HPMD000001958847		0.000	39.2681	-76.792	38.3	35.9	38.0	2.1	36.2	38.4	2.2
		HPMD000001958746		0.000	39.2685	-76.5977	42.3	41.2	41.4	0.2	41.8	42.1	0.3
		HPMD000001958845		0.000	39.2698	-76.7998	38.4	35.8	37.8	2.0	36.1	38.2	2.1
		HPMD000001959156		0.000	39.2716	-76.6153	39.3	36.9	37.0	0.1	37.2	37.5	0.3
		HPMD000001958528		0.000	39.2718	-76.5886	43.0	42.0	41.4	-0.6	42.7	42.2	-0.5
		HPMD000001958681		0.000	39.2722	-76.7442	40.3	38.6	40.7	2.1	39.0	41.1	2.1
		HPMD000001959313		0.000	39.2728	-76.7362	39.6	37.5	40.0	2.5	37.8	40.4	2.6
		HPMD000001959167		0.000	39.2736	-76.8296	39.0	36.5	37.6	1.1	36.8	37.9	1.1
		HPMD000001959261		0.000	39.2743	-76.779	39.6	37.5	39.3	1.8	38.0	39.8	1.8
		HPMD000001958527		0.000	39.2745	-76.6001	40.9	39.3	39.7	0.4	39.8	40.4	0.6
		HPMD000001959194		0.000	39.2749	-76.5893	42.4	41.4	41.1	-0.3	41.9	41.7	-0.2

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		HPMD000001959409		0.000	39.275	-76.5914	42.1	40.9	40.9	0.0	41.6	41.7	0.1
		HPMD000001959349		0.000	39.2752	-76.6214	38.9	36.0	35.7	-0.3	36.2	36.0	-0.2
		HPMD000001958673		0.000	39.2752	-76.6551	37.8	33.9	33.7	-0.2	34.1	33.9	-0.2
		HPMD000001959031		0.000	39.2761	-76.611	39.5	37.0	37.0	0.0	37.3	37.6	0.3
		HPMD000001959230		0.000	39.2762	-76.6446	38.1	34.3	33.8	-0.5	34.5	34.1	-0.4
		HPMD000001958860		0.000	39.2767	-76.6319	38.5	35.1	34.5	-0.6	35.3	34.9	-0.4
		HPMD000001958814		0.000	39.2768	-76.8899	40.4	39.0	39.3	0.3	39.5	39.9	0.4
		HPMD000001959118		0.000	39.2771	-76.6173	39.0	36.1	35.9	-0.2	36.4	36.3	-0.1
		HPMD000001958619		0.000	39.2777	-76.8381	39.3	36.7	37.5	0.8	37.1	37.9	0.8
Swpico	Carroll Park	HPMD000001959246	MD	69.379	39.2788	-76.6433	38.2	34.3	33.6	-0.7	34.5	34.0	-0.5
		HPMD000001958878		0.000	39.279	-76.6098	39.4	36.9	36.8	-0.1	37.2	37.3	0.1
		HPMD000001959141		0.000	39.2801	-76.6165	39.0	36.0	35.6	-0.4	36.2	36.0	-0.2
SP	Patapsco Valley Sp	HPMD000001959159	MD	0.000	39.2802	-76.6751	37.8	33.6	33.4	-0.2	33.8	33.6	-0.2
		HPMD000001959311		592.405	39.2803	-76.7857	39.5	37.1	38.6	1.5	37.5	39.0	1.5
		HPMD000001959370		0.000	39.2804	-76.632	38.5	35.0	34.2	-0.8	35.2	34.6	-0.6
		HPMD000001959275		0.000	39.2808	-76.5646	40.8	39.3	38.8	-0.5	40.0	39.5	-0.5
		HPMD000001958666		0.000	39.2814	-76.5759	42.2	41.0	40.1	-0.9	41.7	40.7	-1.0
		HPMD000001958546		0.000	39.2815	-76.5915	41.2	39.7	39.8	0.1	40.2	40.5	0.3
		HPMD000001958809		0.000	39.2822	-76.6286	38.6	35.1	34.3	-0.8	35.4	34.7	-0.7
		HPMD000001958858		0.000	39.2827	-76.897	40.5	38.4	38.2	-0.2	38.8	38.6	-0.2
		HPMD000001959506		0.000	39.2828	-76.6859	37.8	33.6	33.4	-0.2	33.8	33.7	-0.1
		HPMD000001958882		0.000	39.283	-76.5927	40.9	39.3	39.4	0.1	39.8	40.0	0.2
		HPMD000001958881		0.000	39.283	-76.5927	40.9	39.3	39.4	0.1	39.8	40.0	0.2
		HPMD000001959516		0.000	39.2838	-76.6057	39.5	37.1	36.8	-0.3	37.5	37.3	-0.2
		HPMD000001959402		0.000	39.2839	-76.6025	39.8	37.6	37.4	-0.2	38.0	38.0	0.0
		HPMD000001959549		0.000	39.2749	-76.6129	39.4	36.8	36.9	0.1	37.1	37.4	0.3
		HPMD000001959558		0.000	39.2698	-76.5717	40.9	39.2	38.7	-0.5	39.9	39.3	-0.6
		HPMD000001959564		0.000	39.2685	-76.7126	37.9	34.9	37.1	2.2	35.2	37.4	2.2
		HPMD000001959565		0.000	39.2684	-76.7008	37.6	34.2	35.3	1.1	34.5	35.6	1.1
		HPMD000001959644		0.000	39.2693	-76.7428	40.4	38.9	41.1	2.2	39.2	41.5	2.3
		HPMD000001959665		0.000	39.2537	-76.8233	39.6	38.3	40.0	1.7	38.7	40.4	1.7
		HPMD000001959670		0.000	39.2648	-76.7652	40.6	39.3	40.8	1.5	39.9	41.4	1.5
		HPMD000001959729		0.000	39.277	-76.6043	40.1	38.1	38.3	0.2	38.5	38.9	0.4
		HPMD000001959742		0.000	39.2829	-76.6314	38.5	35.0	34.1	-0.9	35.2	34.4	-0.8
		HPMD000001959759		0.000	39.2791	-76.6796	37.7	33.6	33.5	-0.1	33.8	33.7	-0.1
		HPMD000001959781		0.000	39.2581	-76.8364	39.6	38.3	39.6	1.3	38.7	40.1	1.4
		HPDC000001950708		0.000	38.9139	-76.9358	38.3	38.4	37.9	-0.5	38.4	37.9	-0.5
		HPDC000001950774		0.000	38.8722	-76.9358	39.6	39.5	39.2	-0.3	39.6	39.2	-0.4
		HPDC000001950812		0.000	38.8971	-76.9298	38.8	38.8	38.4	-0.4	38.8	38.4	-0.4
		HPDC000001950709		0.000	38.9033	-76.9222	38.5	38.6	38.3	-0.3	38.6	38.3	-0.3
		HPDC000001950799		0.000	38.8415	-76.9213	51.9	51.9	51.8	-0.1	52.0	51.9	-0.1
		HPMD000001959598		0.000	38.8983	-76.91	38.4	38.4	38.4	0.0	38.4	38.4	0.0
		HPDC000001950561		0.000	38.8929	-76.9091	38.4	38.4	38.3	-0.1	38.4	38.3	-0.1
		HPMD000001959596		0.000	38.4313	-76.9061	27.0	27.1	26.5	-0.6	26.9	26.3	-0.6
		HPMD000001959648		0.000	38.765	-76.8979	40.7	40.8	41.3	0.5	40.7	41.3	0.6
		HPMD000001959498		0.000	38.4053	-76.8949	26.9	27.0	26.4	-0.6	26.9	26.1	-0.8
		HPMD000001959130		0.000	38.5519	-76.8754	33.3	33.5	34.2	0.7	33.6	34.1	0.5
		HPMD000001958757		0.000	38.8759	-76.867	50.2	50.2	50.3	0.1	50.3	50.4	0.1
		HPMD000001958700		0.000	38.6973	-76.8542	46.1	46.1	46.3	0.2	46.3	46.4	0.1
		HPMD000001959446		0.000	38.8909	-76.8524	42.6	42.5	42.2	-0.3	42.6	42.2	-0.4
		HPMD000001958829		0.000	38.6984	-76.8481	45.7	45.7	45.8	0.1	45.8	46.0	0.2
		HPMD000001958633		0.000	38.553	-76.8439	33.1	33.1	35.4	2.3	33.2	35.2	2.0
		HPMD000001959021		0.000	38.7788	-76.8427	45.4	45.4	45.6	0.2	45.5	45.6	0.1
		HPMD000001959563		0.000	38.6095	-76.8263	38.2	38.2	38.1	-0.1	38.2	38.2	0.0
		HPMD000001959211		0.000	38.8126	-76.8168	39.3	39.3	39.7	0.4	39.3	39.7	0.4
		HPMD000001959250		0.000	38.8841	-76.8144	48.9	48.9	49.0	0.1	49.0	49.1	0.1
		HPMD000001959300		0.000	38.5584	-76.8108	34.8	34.8	36.9	2.1	34.8	36.8	2.0
		HPMD000001959306		0.000	38.2835	-76.8025	31.6	32.0	31.6	-0.4	32.2	31.6	-0.6
		HPMD000001958764		0.000	38.8172	-76.8012	39.4	39.4	39.5	0.1	39.4	39.5	0.1
		HPMD000001958521		0.000	38.3358	-76.7899	33.2	33.4	33.4	0.0	33.7	33.5	-0.2

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
		HPMD000001958726		0.000	38.3659	-76.7837	34.1	34.2	34.4	0.2	34.5	34.5	0.0
		HPMD000001958705		0.000	38.4775	-76.7775	36.1	36.1	37.3	1.2	36.3	37.3	1.0
		HPMD000001958566		0.000	38.7457	-76.7777	42.6	42.6	42.5	-0.1	42.6	42.6	0.0
		HPMD000001959609		0.000	38.661	-76.7719	39.7	39.7	39.6	-0.1	39.9	39.8	-0.1
		HPMD000001958747		0.000	38.7511	-76.7622	42.5	42.5	42.4	-0.1	42.6	42.5	-0.1
		HPMD000001959378		0.000	38.7937	-76.7615	42.3	42.3	42.2	-0.1	42.4	42.3	-0.1
		HPMD000001959618		0.000	38.7478	-76.7586	42.3	42.3	42.3	0.0	42.4	42.4	0.0
		HPMD000001958799		0.000	38.3581	-76.7574	36.3	36.4	37.1	0.7	36.7	37.4	0.7
		HPMD000001959091		0.000	38.8143	-76.7551	42.5	42.5	42.3	-0.2	42.5	42.4	-0.1
		HPMD000001958621		0.000	38.7178	-76.7534	40.9	40.9	40.8	-0.1	41.1	41.0	-0.1
		HPMD000001958758		0.000	38.8148	-76.7532	42.4	42.3	42.2	-0.1	42.4	42.3	-0.1
		HPMD000001958607		0.000	38.8853	-76.7521	41.4	41.4	41.5	0.1	41.5	41.6	0.1
		HPMD000001959566		0.000	38.45	-76.7513	38.2	38.3	39.2	0.9	38.6	39.4	0.8
		HPMD000001959593		0.000	38.8171	-76.7491	42.0	42.0	41.8	-0.2	42.1	41.9	-0.2
		HPMD000001958634		0.000	38.8194	-76.7425	41.3	41.3	41.2	-0.1	41.5	41.3	-0.2
		HPMD000001958482		0.000	38.4674	-76.7336	39.9	39.9	40.6	0.7	40.3	40.9	0.6
		HPMD000001959450		0.000	38.263	-76.7305	36.8	37.0	38.0	1.0	37.4	38.3	0.9
		HPMD000001958511		0.000	38.8221	-76.7277	40.3	40.3	40.2	-0.1	40.5	40.4	-0.1
		HPMD000001959647		0.000	38.5854	-76.7263	41.4	41.4	40.4	-1.0	41.7	40.6	-1.1
		HPMD000001958608		0.000	38.8394	-76.7252	40.7	40.7	40.7	0.0	40.9	40.8	-0.1
		HPMD000001959486		0.000	38.5853	-76.7241	41.3	41.3	40.3	-1.0	41.6	40.5	-1.1
		HPMD000001958756		0.000	38.8166	-76.723	40.0	40.0	40.0	0.0	40.2	40.1	-0.1
		HPMD000001958978		0.000	38.9072	-76.7171	40.0	40.0	40.4	0.4	40.2	40.7	0.5
		HPMD000001959251		0.000	38.8429	-76.711	40.0	40.0	40.0	0.0	40.2	40.2	0.0
NRMA	Maxwell Hall Nrma	HPMD000001959197	MD	679.133	38.5344	-76.7001	40.5	40.5	40.1	-0.4	40.9	40.6	-0.3
		HPMD000001959570		0.000	38.2555	-76.7	38.2	38.3	39.7	1.4	38.7	40.1	1.4
		HPMD000001959003		0.000	38.8963	-76.6815	37.2	37.2	37.4	0.2	37.5	37.7	0.2
		HPMD000001958948		0.000	38.657	-76.6781	38.8	38.8	37.4	-1.4	39.5	38.0	-1.5
		HPMD000001959338		0.000	38.802	-76.6642	36.9	37.0	36.6	-0.4	37.3	37.0	-0.3
		HPMD000001959396		0.000	38.7903	-76.6387	36.9	37.0	36.1	-0.9	37.5	36.7	-0.8
		HPMD000001958472		0.000	38.2889	-76.6375	36.4	36.5	36.2	-0.3	36.9	36.3	-0.6
		HPMD000001958637		0.000	38.2977	-76.6363	36.2	36.3	35.9	-0.4	36.8	36.1	-0.7
		HPMD000001958689		0.000	38.5326	-76.6324	33.8	33.9	36.6	2.7	34.3	37.4	3.1
		HPMD000001959174		0.000	38.7348	-76.627	39.0	39.0	38.5	-0.5	39.9	39.4	-0.5
		HPMD000001959304		0.000	38.8603	-76.6161	36.0	36.0	35.4	-0.6	36.5	35.8	-0.7
		HPMD000001959492		0.000	38.41	-76.6145	33.0	33.0	32.2	-0.8	33.2	32.3	-0.9
		HPMD000001958486		0.000	38.6618	-76.6071	36.2	36.2	37.9	1.7	37.1	38.8	1.7
		HPMD000001959305		0.000	38.8907	-76.6044	37.3	37.2	36.7	-0.5	37.7	37.1	-0.6
		HPMD000001959577		0.000	38.7896	-76.5984	38.6	39.0	38.7	-0.3	39.9	39.5	-0.4
		HPMD000001959165		0.000	38.6778	-76.5964	36.3	36.3	37.9	1.6	37.2	38.8	1.6
		HPMD000001958649		0.000	38.7998	-76.5962	37.7	38.1	37.8	-0.3	39.0	38.6	-0.4
		HPMD000001958722		0.000	38.8527	-76.5959	36.0	36.0	35.4	-0.6	36.6	36.0	-0.6
		HPMD000001959339		0.000	38.85	-76.5933	36.1	36.1	35.6	-0.5	36.7	36.2	-0.5
		HPMD000001959101		0.000	38.4757	-76.5901	30.0	30.1	29.9	-0.2	30.2	30.0	-0.2
		HPMD000001958864		0.000	38.8409	-76.5889	36.3	36.3	35.9	-0.4	37.0	36.5	-0.5
		HPMD000001959127		0.000	38.538	-76.5872	29.6	29.7	31.5	1.8	29.9	32.0	2.1
		HPMD000001959195		0.000	38.8741	-76.5853	37.3	37.2	36.9	-0.3	37.8	37.6	-0.2
		HPMD000001959659		0.000	38.4619	-76.6051	31.5	31.5	31.4	-0.1	31.7	31.6	-0.1
		HPMD000001959687		0.000	38.8189	-76.7587	42.6	42.6	42.5	-0.1	42.7	42.6	-0.1
		HPMD000001959688		0.000	38.7821	-76.5911	40.0	40.2	39.8	-0.4	41.1	40.7	-0.4
		HPMD000001959694		0.000	38.5662	-76.7778	38.3	38.4	38.3	-0.1	38.4	38.3	-0.1
		HPMD000001959698		0.000	38.2873	-76.6346	36.2	36.3	35.9	-0.4	36.7	36.0	-0.7
		HPMD000001959737		0.000	38.5829	-76.7246	41.4	41.4	40.4	-1.0	41.7	40.6	-1.1
		HPMD000001959755		0.000	38.7664	-76.737	40.8	40.8	40.8	0.0	40.9	40.9	0.0
		HPMD000001959788		0.000	38.5806	-76.7937	37.8	37.9	37.9	0.0	37.8	37.9	0.1
		HPMD000001959800		0.000	38.5456	-76.6347	34.1	34.2	37.1	2.9	34.6	37.9	3.3
		HPMD000001959822		0.000	38.7715	-76.8021	41.8	41.8	41.8	0.0	41.8	41.9	0.1
		HPMD000001959830		0.000	38.7272	-76.9188	38.9	39.1	38.7	-0.4	39.0	38.7	-0.3
		HPMD000001959233		0.000	39.5002	-76.8326	30.5	30.6	30.8	0.2	31.2	31.4	0.2
		HPMD000001958935		0.000	39.4751	-76.8103	32.6	32.8	32.6	-0.2	33.5	33.2	-0.3

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

		Location					dB DNL						
Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011	2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		HPMD000001958682		0.000	39.4416	-76.7479	33.6	33.6	34.2	0.6	34.3	34.9	0.6
		HPMD000001958625		0.000	39.4305	-76.6765	35.2	35.2	34.9	-0.3	35.9	35.6	-0.3
		HPMD000001959164		0.000	39.4219	-76.6444	35.1	35.1	35.5	0.4	35.8	36.2	0.4
		HPMD000001958537		0.000	39.4952	-76.6418	29.1	29.1	29.7	0.6	30.0	30.5	0.5
		HPMD000001958828		0.000	39.4708	-76.5752	30.6	30.6	32.5	1.9	31.5	33.3	1.8
		HPMD000001959011		0.000	39.5264	-76.4995	28.1	28.1	28.4	0.3	28.9	29.1	0.2
		HPMD000001959153		0.000	39.4763	-76.4895	30.8	30.7	32.7	2.0	31.4	33.4	2.0
		HPMD000001958601		0.000	39.5079	-76.4164	27.5	27.4	28.5	1.1	28.0	29.2	1.2
		HPMD000001959140		0.000	39.5092	-76.4061	27.7	27.6	28.4	0.8	28.2	29.1	0.9
SP	Gunpowder Falls Sp	HPMD000001959074	MD	2348.861	39.4613	-76.3895	31.7	31.7	30.5	-1.2	32.3	31.0	-1.3
SP	Gunpowder Falls Sp	HPMD000001959072	MD	2348.861	39.4595	-76.3875	31.7	31.6	30.5	-1.1	32.3	31.0	-1.3
		HPMD000001959073		0.000	39.4571	-76.3873	31.7	31.6	30.5	-1.1	32.3	31.1	-1.2
		HPMD000001959080		0.000	39.5243	-76.3631	29.2	29.1	29.0	-0.1	29.8	29.6	-0.2
		HPMD000001959138		0.000	39.5336	-76.361	28.7	28.6	28.8	0.2	29.3	29.5	0.2
		HPMD000001959289		0.000	39.4905	-76.3585	30.4	30.3	30.1	-0.2	31.0	30.7	-0.3
		HPMD000001959202		0.000	39.4672	-76.358	30.4	30.3	30.5	0.2	31.0	31.2	0.2
		HPMD000001958561		0.000	39.5375	-76.3501	29.0	29.0	29.0	0.0	29.6	29.7	0.1
		HPMD000001958947		0.000	39.537	-76.3499	29.0	29.0	29.0	0.0	29.6	29.7	0.1
		HPMD000001958988		0.000	39.5352	-76.3496	29.2	29.1	29.1	0.0	29.7	29.8	0.1
		HPMD000001958562		0.000	39.5355	-76.3494	29.1	29.1	29.1	0.0	29.7	29.8	0.1
		HPMD000001959309		0.000	39.537	-76.3486	29.1	29.0	29.1	0.1	29.7	29.8	0.1
		HPMD000001958999		0.000	39.5331	-76.3475	29.3	29.3	29.3	0.0	29.9	30.0	0.1
		HPMD000001959239		0.000	39.5075	-76.2808	26.8	26.7	27.8	1.1	27.4	28.6	1.2
		HPMD000001958626		0.000	39.5167	-76.279	27.1	27.0	28.1	1.1	27.6	28.8	1.2
		HPMD000001959283		0.000	39.4632	-76.2786	25.8	25.6	24.8	-0.8	26.2	25.2	-1.0
		HPMD000001958871		0.000	39.4991	-76.266	25.3	25.1	25.6	0.5	25.8	26.2	0.4
		HPMD000001958582		0.000	39.5033	-76.265	25.3	25.2	25.7	0.5	25.8	26.3	0.5
		HPMD000001958987		0.000	39.4933	-76.2603	24.8	24.7	24.8	0.1	25.3	25.4	0.1
		HPMD000001958961		0.000	39.4884	-76.1945	22.7	22.4	21.7	-0.7	22.8	22.0	-0.8
		HPMD000001958525		0.000	39.5123	-76.1718	22.2	21.9	21.2	-0.7	22.4	21.5	-0.9
		HPMD000001959330		0.000	39.4795	-76.3754	31.2	31.1	30.2	-0.9	31.8	30.8	-1.0
		HPMD000001959365		0.000	39.4287	-76.4589	33.8	33.8	34.7	0.9	34.3	35.3	1.0
		HPMD000001959391		0.000	39.4924	-76.1776	22.6	22.3	21.5	-0.8	22.8	21.9	-0.9
		HPMD000001959412		0.000	39.4798	-76.5128	30.9	30.8	33.4	2.6	31.5	34.1	2.6
		HPMD000001959426		0.000	39.48	-76.5338	29.5	29.4	31.7	2.3	30.3	32.5	2.2
		HPMD000001959432		0.000	39.4637	-76.8253	33.4	33.5	34.1	0.6	34.2	34.7	0.5
		HPMD000001959459		0.000	39.5341	-76.4051	27.4	27.4	28.0	0.6	28.1	28.7	0.6
		HPMD000001959543		0.000	39.4732	-76.2339	23.8	23.5	22.8	-0.7	24.0	23.2	-0.8
		HPMD000001959571		0.000	39.4742	-76.2043	23.3	23.0	22.3	-0.7	23.4	22.6	-0.8
		HPMD000001959594		0.000	39.4878	-76.3176	28.7	28.6	30.1	1.5	29.3	30.9	1.6
		HPMD000001959599		0.000	39.451	-76.819	33.3	33.3	34.3	1.0	34.0	35.0	1.0
		HPMD000001959617		0.000	39.4219	-76.7611	34.2	34.1	34.9	0.8	34.8	35.7	0.9
		HPMD000001959632		0.000	39.5093	-76.6993	28.1	28.1	29.1	1.0	29.0	29.9	0.9
		HPMD000001959651		0.000	39.5216	-76.1527	22.1	21.9	21.1	-0.8	22.4	21.5	-0.9
		HPMD000001959776		0.000	39.529	-76.694	26.1	26.1	28.0	1.9	26.9	28.8	1.9
		HPMD000001959779		0.000	39.4974	-76.3541	30.3	30.2	30.0	-0.2	30.9	30.7	-0.2
		HPMD000001959821		0.000	39.4797	-76.3225	28.8	28.7	30.2	1.5	29.4	31.0	1.6
		HPMD000001959823		0.000	39.5002	-76.351	30.2	30.1	30.1	0.0	30.8	30.8	0.0
		HPMD000001959825		0.000	39.4998	-76.7549	30.2	30.4	29.6	-0.8	31.1	30.2	-0.9
		HPPA000001944552		0.000	39.7541	-76.5951	20.6	20.6	20.3	-0.3	21.3	20.9	-0.4
		HPPA000001944551		0.000	39.7545	-76.5962	20.6	20.5	20.3	-0.2	21.2	20.9	-0.3
		HPPA000001944745		0.000	39.7552	-76.6095	20.4	20.3	20.1	-0.2	20.9	20.5	-0.4
		HPPA000001944382		0.000	39.7571	-76.6778	21.4	21.4	21.0	-0.4	21.7	21.2	-0.5
		HPPA000001942580		0.000	39.7582	-76.6483	21.0	21.0	20.7	-0.3	21.4	20.9	-0.5
		HPPA000001944217		0.000	39.7596	-76.6257	20.7	20.7	20.4	-0.3	21.1	20.7	-0.4
		HPPA000001943774		0.000	39.7602	-76.3511	19.2	19.2	18.9	-0.3	19.7	19.3	-0.4
		HPPA000001944157		0.000	39.7603	-76.6982	20.8	20.8	20.3	-0.5	21.2	20.6	-0.6
		HPPA000001944381		0.000	39.7676	-76.6801	21.0	21.0	20.6	-0.4	21.4	20.8	-0.6
		HPPA000001942824		0.000	39.7679	-76.7332	20.4	20.4	19.7	-0.7	21.2	20.4	-0.8
		HPPA000001942237		0.000	39.7703	-76.8272	20.1	20.1	19.2	-0.9	21.2	20.1	-1.1

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

		Location					dB DNL							
		Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	2013			2018		
Type of Resource								N.A.	P.A.	Change	N.A.	P.A.	Change	
			HPPA000001942162		0.000	39.7731	-76.7204	20.5	20.5	19.9	-0.6	21.2	20.4	-0.8
			HPPA000001942160		0.000	39.7774	-76.7235	20.5	20.5	19.9	-0.6	21.3	20.4	-0.9
			HPPA000001942593		0.000	39.7242	-76.3313	18.6	18.6	17.9	-0.7	19.4	18.5	-0.9
			HPPA000001942522		0.000	39.7245	-76.3429	18.9	18.9	18.3	-0.6	19.6	18.8	-0.8
			HPPA000001943989		0.000	39.7255	-76.5016	17.6	17.6	17.2	-0.4	18.5	18.1	-0.4
			HPPA000001942594		0.000	39.7288	-76.33	18.5	18.5	17.8	-0.7	19.3	18.4	-0.9
			HPMD000001958578		0.000	39.6627	-76.205	26.6	26.5	25.9	-0.6	27.2	26.6	-0.6
			HPMD000001958579		0.000	39.6581	-76.2057	27.1	27.0	26.5	-0.5	27.7	27.1	-0.6
			HPMD000001959068		0.000	39.6751	-76.538	21.6	21.6	21.4	-0.2	22.3	22.1	-0.2
			HPMD000001959307		0.000	39.6718	-76.151	27.7	27.7	27.5	-0.2	28.4	28.2	-0.2
			HPMD000001959519		0.000	39.7002	-76.8261	20.4	20.3	19.9	-0.4	21.4	20.8	-0.6
			HPMD000001959536		0.000	39.7125	-76.34	19.1	19.0	18.4	-0.6	19.8	19.0	-0.8
			HPMD000001959783		0.000	39.7155	-76.3384	19.0	18.9	18.3	-0.6	19.7	18.9	-0.8
			HPPA000001942960		0.000	39.7926	-76.7327	20.4	20.4	19.7	-0.7	21.2	20.2	-1.0
			HPPA000001944434		0.000	39.8206	-76.7606	21.1	21.1	20.4	-0.7	21.9	21.0	-0.9
			HPPA000001944774		0.000	39.7993	-76.5405	19.1	19.1	18.6	-0.5	20.2	19.6	-0.6
			HPMD000001958554		0.000	39.2904	-76.6124	38.9	36.1	34.8	-1.3	36.3	35.2	-1.1
			HPMD000001958616		0.000	39.2904	-76.618	38.7	35.6	34.2	-1.4	35.8	34.6	-1.2
			HPMD000001959143		0.000	39.2905	-76.6012	39.7	37.5	36.6	-0.9	37.8	37.1	-0.7
			HPMD000001958541		0.000	39.2905	-76.6227	38.6	35.3	34.0	-1.3	35.6	34.3	-1.3
Swpcco	Shot Tower		HPMD000001959042	MD	1.359	39.2906	-76.6052	39.3	36.9	35.9	-1.0	37.2	36.4	-0.8
			HPMD000001958533		0.000	39.2908	-76.6106	39.0	36.2	35.0	-1.2	36.5	35.4	-1.1
			HPMD000001959095		0.000	39.2909	-76.6193	38.7	35.5	34.1	-1.4	35.7	34.4	-1.3
			HPMD000001959203		0.000	39.291	-76.6011	39.7	37.5	36.6	-0.9	37.8	37.1	-0.7
			HPMD000001958880		0.000	39.2911	-76.613	38.9	36.0	34.7	-1.3	36.3	35.1	-1.2
			HPMD000001958539		0.000	39.2912	-76.6208	38.6	35.4	34.0	-1.4	35.7	34.4	-1.3
			HPMD000001958899		0.000	39.2913	-76.643	38.4	34.6	33.2	-1.4	34.8	33.5	-1.3
			HPMD000001958651		0.000	39.2913	-76.5867	40.8	39.3	39.0	-0.3	39.8	39.6	-0.2
			HPMD000001958547		0.000	39.292	-76.5869	40.7	39.2	38.9	-0.3	39.7	39.5	-0.2
			HPMD000001959052		0.000	39.2923	-76.6083	39.1	36.5	35.2	-1.3	36.8	35.6	-1.2
			HPMD000001959185		0.000	39.2925	-76.6207	38.6	35.4	33.9	-1.5	35.7	34.2	-1.5
			HPMD000001959098		0.000	39.2926	-76.622	38.6	35.4	33.9	-1.5	35.6	34.2	-1.4
			HPMD000001958540		0.000	39.293	-76.617	38.7	35.7	34.1	-1.6	35.9	34.4	-1.5
			HPMD000001958924		0.000	39.2931	-76.6071	39.2	36.6	35.3	-1.3	36.9	35.7	-1.2
			HPMD000001958855		0.000	39.2932	-76.6356	38.5	35.0	33.5	-1.5	35.2	33.8	-1.4
			HPMD000001958631		0.000	39.2933	-76.6153	38.8	35.8	34.2	-1.6	36.1	34.6	-1.5
			HPMD000001958679		0.000	39.2937	-76.6158	38.7	35.8	34.1	-1.7	36.1	34.5	-1.6
			HPMD000001958638		0.000	39.2938	-76.6071	39.1	36.6	35.3	-1.3	37.0	35.7	-1.3
			HPMD000001958833		0.000	39.2944	-76.6013	39.5	37.3	36.1	-1.2	37.7	36.6	-1.1
			HPMD000001958535		0.000	39.2946	-76.6209	38.6	35.5	33.8	-1.7	35.7	34.1	-1.6
			HPMD000001959041		0.000	39.2951	-76.6207	38.6	35.5	33.7	-1.8	35.7	34.1	-1.6
			HPMD000001958890		0.000	39.2952	-76.6159	38.7	35.8	34.0	-1.8	36.1	34.4	-1.7
			HPMD000001958575		0.000	39.2952	-76.6151	38.7	35.9	34.1	-1.8	36.1	34.4	-1.7
			HPMD000001958900		0.000	39.2953	-76.6171	38.7	35.7	33.9	-1.8	36.0	34.2	-1.8
			HPMD000001958854		0.000	39.2954	-76.6054	39.2	36.8	35.4	-1.4	37.1	35.8	-1.3
Swpcco	Saint Mary's Park		HPMD000001959237	MD	4.778	39.2955	-76.6228	38.6	35.4	33.6	-1.8	35.6	33.9	-1.7
Swpcco	Saint Mary's Park		HPMD000001958531	MD	4.778	39.2962	-76.6233	38.5	35.4	33.6	-1.8	35.6	33.9	-1.7
			HPMD000001959076		0.000	39.2973	-76.5935	39.9	38.2	37.1	-1.1	38.6	37.6	-1.0
			HPMD000001959256		0.000	39.2977	-76.6154	38.7	35.9	33.9	-2.0	36.2	34.3	-1.9
			HPMD000001959257		0.000	39.2979	-76.6152	38.7	35.9	33.9	-2.0	36.2	34.3	-1.9
			HPMD000001958782		0.000	39.298	-76.6378	38.4	35.0	33.4	-1.6	35.2	33.7	-1.5
			HPMD000001958889		0.000	39.2988	-76.6187	38.6	35.7	33.6	-2.1	36.0	33.9	-2.1
			HPMD000001959032		0.000	39.3021	-76.6288	38.3	35.2	33.2	-2.0	35.4	33.5	-1.9
			HPMD000001958570		0.000	39.3023	-76.6158	38.6	36.0	33.8	-2.2	36.3	34.1	-2.2
			HPMD000001958642		0.000	39.3029	-76.6153	38.6	36.0	33.8	-2.2	36.3	34.1	-2.2
			HPMD000001958683		0.000	39.303	-76.6245	38.3	35.4	33.2	-2.2	35.7	33.5	-2.2
			HPMD000001958885		0.000	39.3033	-76.6217	38.4	35.6	33.3	-2.3	35.9	33.6	-2.3
			HPMD000001959170		0.000	39.3038	-76.6277	38.2	35.3	33.1	-2.2	35.5	33.4	-2.1
			HPMD000001958901		0.000	39.3045	-76.7096	37.8	33.1	32.9	-0.2	33.3	33.1	-0.2
			HPMD000001959060		0.000	39.3045	-76.6084	38.7	36.5	34.5	-2.0	36.9	34.8	-2.1

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL									
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013				2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change	N.A.	P.A.	Change
		HPMD000001959047		0.000	39.3047	-76.6206	38.3	35.7	33.4	-2.3	36.0	33.7	-2.3			
		HPMD000001958830		0.000	39.3051	-76.6042	38.8	36.8	34.9	-1.9	37.1	35.2	-1.9			
		HPMD000001959253		0.000	39.3056	-76.6202	38.3	35.7	33.4	-2.3	36.0	33.7	-2.3			
		HPMD000001959166		0.000	39.3056	-76.6189	38.4	35.8	33.5	-2.3	36.1	33.8	-2.3			
		HPMD000001959559		0.000	39.2932	-76.6062	39.2	36.7	35.5	-1.2	37.0	35.9	-1.1			
		HPMD000001959579		0.000	39.3012	-76.6021	39.1	37.1	35.3	-1.8	37.4	35.7	-1.7			
		HPMD000001959712		0.000	39.2919	-76.519	40.4	39.7	38.0	-1.7	40.4	38.6	-1.8			
		HPPA000001943815		0.000	39.7398	-76.7009	21.0	21.0	20.6	-0.4	21.4	20.9	-0.5			
		HPPA000001944323		0.000	39.746	-76.3412	18.6	18.5	18.0	-0.5	19.2	18.5	-0.7			
		HPPA000001944560		0.000	39.7502	-76.6871	21.4	21.4	21.0	-0.4	21.7	21.2	-0.5			
		HPMD000001959135		0.000	38.9964	-76.672	41.3	41.4	41.5	0.1	42.2	42.2	0.0			
		HPMD000001959476		0.000	38.9849	-76.6568	40.4	40.5	40.9	0.4	41.2	41.6	0.4			
		HPMD000001958473		0.000	39.0407	-76.6494	43.5	43.7	42.4	-1.3	44.6	43.1	-1.5			
		HPMD000001958717		0.000	39.0554	-76.649	44.7	44.8	43.4	-1.4	45.7	44.1	-1.6			
		HPMD000001959059		0.000	38.9291	-76.6462	39.1	39.1	39.0	-0.1	39.4	39.3	-0.1			
		HPMD000001959242		0.000	38.9282	-76.6362	38.9	38.9	38.7	-0.2	39.2	39.0	-0.2			
		HPMD000001959265		0.000	39.0085	-76.632	41.8	42.0	41.9	-0.1	42.8	42.5	-0.3			
		HPMD000001958794		0.000	38.9218	-76.6306	38.4	38.4	38.0	-0.4	38.7	38.3	-0.4			
		HPMD000001959266		0.000	39.0071	-76.6304	41.9	41.9	41.9	0.0	42.8	42.5	-0.3			
		HPMD000001958777		0.000	39.0593	-76.6284	44.5	44.6	43.7	-0.9	45.4	44.3	-1.1			
		HPMD000001958645		0.000	39.0566	-76.6282	44.4	44.5	43.5	-1.0	45.3	44.1	-1.2			
		HPMD000001958495		0.000	38.9785	-76.6262	42.7	42.7	41.7	-1.0	43.4	42.4	-1.0			
		HPMD000001959449		0.000	39.0483	-76.6146	44.1	44.2	43.4	-0.8	45.0	44.1	-0.9			
		HPMD000001959329		0.000	38.9661	-76.606	43.1	43.0	42.0	-1.0	43.7	42.6	-1.1			
		HPMD000001959603		0.000	39.0255	-76.6001	44.0	43.8	43.1	-0.7	44.7	43.7	-1.0			
		HPMD000001958571		0.000	39.0235	-76.5824	45.9	46.0	45.8	-0.2	46.9	46.6	-0.3			
		HPMD000001959110		0.000	38.8886	-76.5824	38.4	38.2	38.1	-0.1	38.8	38.7	-0.1			
		HPMD000001958483		0.000	38.9106	-76.581	40.3	40.0	39.6	-0.4	40.7	40.3	-0.4			
		HPMD000001959057		0.000	39.0102	-76.5681	44.5	45.4	45.7	0.3	46.4	46.7	0.3			
Swplco	Londontown Public House	HPMD000001959151	MD	20.551	38.9415	-76.54	42.7	43.0	42.6	-0.4	43.9	43.5	-0.4			
		HPMD000001959049		0.000	38.9966	-76.5222	44.0	43.3	42.7	-0.6	43.9	43.3	-0.6			
		HPMD000001958515		0.000	38.849	-76.5119	40.9	41.1	40.9	-0.2	42.0	41.8	-0.2			
		HPMD000001958553		0.000	38.9753	-76.5098	43.4	42.7	42.1	-0.6	43.3	42.7	-0.6			
		HPMD000001958494		0.000	38.9768	-76.5056	43.2	42.6	42.0	-0.6	43.2	42.6	-0.6			
		HPMD000001959406		0.000	38.9616	-76.5031	42.7	42.1	41.4	-0.7	42.8	42.0	-0.8			
		HPMD000001959007		0.000	38.9752	-76.4967	42.6	42.1	41.7	-0.4	42.7	42.2	-0.5			
		HPMD000001959043		0.000	38.9783	-76.4959	42.6	42.2	41.8	-0.4	42.7	42.3	-0.4			
		HPMD000001959262		0.000	38.9777	-76.4935	42.5	42.0	41.7	-0.3	42.7	42.2	-0.5			
		HPMD000001958752		0.000	38.9779	-76.4935	42.5	42.0	41.7	-0.3	42.7	42.2	-0.5			
		HPMD000001959315		0.000	38.9776	-76.4919	42.4	42.0	41.6	-0.4	42.6	42.2	-0.4			
		HPMD000001959373		0.000	38.9804	-76.4917	42.4	42.0	41.7	-0.3	42.6	42.2	-0.4			
		HPMD000001958751		0.000	38.9781	-76.491	42.3	41.9	41.6	-0.3	42.5	42.1	-0.4			
		HPMD000001959192		0.000	38.9785	-76.4909	42.3	41.9	41.6	-0.3	42.5	42.1	-0.4			
		HPMD000001958657		0.000	38.9773	-76.4902	42.3	41.9	41.6	-0.3	42.5	42.1	-0.4			
		HPMD000001958706		0.000	38.9812	-76.4884	42.2	41.9	41.6	-0.3	42.4	42.1	-0.3			
		HPMD000001958980		0.000	38.9812	-76.4883	42.2	41.9	41.6	-0.3	42.4	42.1	-0.3			
		HPMD000001959508		0.000	38.9735	-76.4881	42.1	41.7	41.4	-0.3	42.3	41.9	-0.4			
		HPMD000001959345		0.000	38.9794	-76.4879	42.1	41.8	41.5	-0.3	42.4	42.1	-0.3			
		HPMD000001958508		0.000	38.9786	-76.4876	42.1	41.8	41.5	-0.3	42.4	42.0	-0.4			
		HPMD000001959359		0.000	38.9819	-76.4873	42.1	41.8	41.6	-0.2	42.4	42.1	-0.3			
		HPMD000001958617		0.000	38.9792	-76.4872	42.1	41.8	41.5	-0.3	42.4	42.0	-0.4			
		HPMD000001958769		0.000	38.9788	-76.487	42.1	41.8	41.5	-0.3	42.4	42.0	-0.4			
		HPMD000001958709		0.000	38.9767	-76.4862	42.0	41.7	41.4	-0.3	42.3	41.9	-0.4			
		HPMD000001958697		0.000	38.9727	-76.4807	41.6	41.3	41.1	-0.2	41.9	41.6	-0.3			
		HPMD000001958816		0.000	38.9303	-76.4638	39.1	38.8	39.4	0.6	39.6	40.2	0.6			
Swplco	Hancocks Resolution Park	HPMD000001958984	MD	19.939	39.1349	-76.4467	43.9	43.9	44.4	0.5	44.6	45.1	0.5			
SP	Sandy Point Sp	HPMD000001959494	MD	800.425	39.0143	-76.3992	39.3	39.6	40.8	1.2	39.9	41.1	1.2			
		HPMD000001958544		0.000	39.0592	-76.3988	39.7	39.9	40.8	0.9	40.4	41.1	0.7			
		HPMD000001959495		0.000	39.0158	-76.3848	39.2	39.5	41.1	1.6	39.8	41.3	1.5			
		HPMD000001959119		0.000	38.9216	-76.348	29.9	29.8	30.3	0.5	30.0	30.5	0.5			

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL							
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018	
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change	
		HPMD000001958907		0.000	38.9537	-76.3448	31.1	31.4	32.3	0.9	31.5	32.5	1.0	
		HPMD000001958768		0.000	38.9815	-76.3154	33.3	33.7	34.6	0.9	33.8	34.8	1.0	
		HPMD000001958721		0.000	38.9805	-76.3142	33.2	33.5	34.5	1.0	33.7	34.7	1.0	
		HPMD000001958739		0.000	38.8362	-76.2807	27.5	27.6	27.4	-0.2	27.9	27.7	-0.2	
		HPMD000001959626		0.000	38.9797	-76.4966	42.7	42.2	41.8	-0.4	42.8	42.4	-0.4	
		HPMD000001959628		0.000	38.9818	-76.3145	33.3	33.7	34.6	0.9	33.9	34.8	0.9	
		HPMD000001959629		0.000	38.9813	-76.3134	33.3	33.6	34.5	0.9	33.8	34.8	1.0	
		HPMD000001959643		0.000	38.9209	-76.6068	38.7	38.7	38.3	-0.4	39.1	38.8	-0.3	
		HPMD000001959674		0.000	38.8986	-76.4358	35.5	35.3	37.1	1.8	36.1	38.0	1.9	
		HPMD000001959701		0.000	38.8509	-76.5504	40.4	40.3	39.9	-0.4	41.2	40.7	-0.5	
		HPMD000001959711		0.000	38.9839	-76.4871	42.1	41.8	41.6	-0.2	42.4	42.1	-0.3	
		HPMD000001959784		0.000	39.0041	-76.4266	39.2	39.4	41.9	2.5	39.7	42.2	2.5	
Park,Garden,Zoo	Unknown	HPDC000001950837	DC	10.458	38.8753	-77.0252	50.7	50.7	51.2	0.5	51.0	51.5	0.5	
National Mall NPS	National Mall	HPDC000001950773	DC	376.647	38.8886	-77.0262	45.4	45.3	46.5	1.2	45.7	46.8	1.1	
National Mall NPS	National Mall	HPDC000001950821	DC	376.647	38.8887	-77.0279	46.0	46.0	47.2	1.2	46.3	47.5	1.2	
National Mall NPS	National Mall	HPDC000001950582	DC	376.647	38.8887	-77.0279	46.0	46.0	47.2	1.2	46.3	47.5	1.2	
National Mall NPS	National Mall	HPDC000001950468	DC	376.647	38.8887	-77.0244	44.7	44.7	45.7	1.0	45.0	46.0	1.0	
National Mall NPS	National Mall	HPDC000001950694	DC	376.647	38.8896	-77.022	43.6	43.6	44.5	0.9	43.9	44.8	0.9	
National Mall NPS	National Mall	HPDC000001950819	DC	376.647	38.8907	-77.0321	46.8	46.8	48.4	1.6	47.1	48.7	1.6	
		HPDC000001950691		0.000	38.8921	-77.0241	43.4	43.4	44.5	1.1	43.7	44.9	1.2	
		HPDC000001950732		0.000	38.893	-77.0262	43.7	43.7	45.0	1.3	44.1	45.4	1.3	
		HPDC000001950579		0.000	38.893	-77.0237	42.9	43.0	44.1	1.1	43.3	44.4	1.1	
		HPDC000001950692		0.000	38.894	-77.0219	42.1	42.2	43.2	1.0	42.4	43.5	1.1	
		HPDC000001950550		0.000	38.8948	-77.0315	44.8	44.8	46.7	1.9	45.2	47.0	1.8	
		HPDC000001950723		0.000	38.895	-77.0281	43.6	43.6	45.2	1.6	43.9	45.5	1.6	
		HPDC000001950576		0.000	38.8963	-77.026	42.5	42.6	44.0	1.4	42.8	44.3	1.5	
		HPDC000001950591		0.000	38.8966	-77.0226	41.5	41.5	42.7	1.2	41.8	43.0	1.2	
		HPDC000001950865		0.000	38.8969	-77.0325	44.3	44.4	46.4	2.0	44.7	46.6	1.9	
		HPDC000001950563		0.000	38.897	-77.0236	41.7	41.7	42.9	1.2	41.9	43.2	1.3	
		HPDC000001950758		0.000	38.8971	-77.0244	41.8	41.9	43.2	1.3	42.2	43.5	1.3	
		HPDC000001950698		0.000	38.8973	-77.0248	41.9	41.9	43.3	1.4	42.2	43.6	1.4	
		HPDC000001950491		0.000	38.8973	-77.0301	43.4	43.5	45.2	1.7	43.8	45.5	1.7	
		HPDC000001950802		0.000	38.8973	-77.0303	43.5	43.5	45.3	1.8	43.8	45.5	1.7	
		HPDC000001950589		0.000	38.8973	-77.0322	44.1	44.1	46.1	2.0	44.4	46.4	2.0	
		HPDC000001950567		0.000	38.8974	-77.0247	41.8	41.8	43.2	1.4	42.2	43.5	1.3	
		HPDC000001950640		0.000	38.8974	-77.0244	41.8	41.8	43.1	1.3	42.1	43.4	1.3	
		HPDC000001950611		0.000	38.8976	-77.0306	43.5	43.5	45.4	1.9	43.9	45.6	1.7	
		HPDC000001950696		0.000	38.8977	-77.0229	41.2	41.2	42.5	1.3	41.5	42.8	1.3	
		HPDC000001950571		0.000	38.8979	-77.0316	43.7	43.7	45.7	2.0	44.0	46.0	2.0	
		HPDC000001950669		0.000	38.8983	-77.0261	42.0	42.0	43.5	1.5	42.2	43.8	1.6	
		HPDC000001950514		0.000	38.8983	-77.0325	43.9	43.9	46.0	2.1	44.2	46.2	2.0	
		HPDC000001950768		0.000	38.8983	-77.0305	43.2	43.3	45.1	1.8	43.5	45.3	1.8	
		HPDC000001950534		0.000	38.8983	-77.0322	43.8	43.8	45.8	2.0	44.1	46.1	2.0	
		HPDC000001950523		0.000	38.8983	-77.0302	43.1	43.2	45.0	1.8	43.4	45.2	1.8	
		HPDC000001950516		0.000	38.8987	-77.0281	42.4	42.4	44.1	1.7	42.7	44.3	1.6	
		HPDC000001950515		0.000	38.8988	-77.0281	42.3	42.3	44.0	1.7	42.6	44.3	1.7	
		HPDC000001950485		0.000	38.8992	-77.0323	43.5	43.5	45.5	2.0	43.8	45.8	2.0	
		HPDC000001950663		0.000	38.8998	-77.0296	42.5	42.4	44.3	1.9	42.8	44.6	1.8	
		HPDC000001950510		0.000	38.9023	-77.0231	40.1	40.1	41.4	1.3	40.3	41.7	1.4	
		HPDC000001950580		0.000	38.9025	-77.0297	41.6	41.6	43.5	1.9	41.9	43.8	1.9	
		HPDC000001950470		0.000	38.9026	-77.027	40.9	40.9	42.6	1.7	41.2	42.9	1.7	
		HPDC000001950811		0.000	38.9027	-77.0322	42.3	42.3	44.4	2.1	42.6	44.7	2.1	
		HPDC000001950831		0.000	38.903	-77.026	40.6	40.6	42.2	1.6	40.8	42.4	1.6	
		HPDC000001950456		0.000	38.903	-77.0242	40.1	40.1	41.6	1.5	40.4	41.8	1.4	
		HPDC000001950494		0.000	38.9034	-77.0217	39.5	39.5	40.7	1.2	39.8	41.0	1.2	
		HPDC000001950681		0.000	38.9041	-77.027	40.5	40.5	42.2	1.7	40.8	42.5	1.7	
		HPDC000001950654		0.000	38.9065	-77.0315	40.9	41.0	43.1	2.1	41.2	43.3	2.1	
		HPDC000001950685		0.000	38.9073	-77.026	39.5	39.5	41.1	1.6	39.7	41.3	1.6	
		HPDC000001950662		0.000	38.908	-77.0306	40.3	40.4	42.4	2.0	40.6	42.6	2.0	
		HPDC000001950652		0.000	38.9096	-77.0302	39.8	39.8	41.8	2.0	40.0	42.0	2.0	

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011	2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		HPDC000001950636		0.000	38.9117	-77.0216	37.7	37.8	38.9	1.1	37.9	39.1	1.2
		HPDC000001950646		0.000	38.9127	-77.027	38.4	38.5	40.1	1.6	38.7	40.3	1.6
		HPMD000001959533		0.000	38.9895	-77.0267	38.8	39.1	37.5	-1.6	39.0	37.5	-1.5
		HPMD000001959496		0.000	39.1471	-77.0252	39.6	40.4	41.3	0.9	40.8	41.8	1.0
		HPMD000001959717		0.000	39.296	-77.0249	41.0	39.4	36.9	-2.5	39.9	37.1	-2.8
		HPMD000001959454		0.000	39.3242	-77.0199	40.9	36.8	35.3	-1.5	37.2	35.5	-1.7
		HPMD000001958911		0.000	39.4697	-77.0365	32.9	32.9	33.4	0.5	33.5	34.0	0.5
		HPMD000001959401		0.000	39.3877	-76.3057	26.5	25.5	24.5	-1.0	25.9	24.9	-1.0
		HPMD000001958966		0.000	39.4034	-76.3079	25.8	25.0	24.7	-0.3	25.5	25.1	-0.4
		HPMD000001958892		0.000	38.7801	-76.2896	27.9	27.9	27.8	-0.1	28.0	28.0	0.0
		HPMD000001958789		0.000	38.5496	-76.2512	22.7	22.7	23.4	0.7	22.9	23.9	1.0
		HPMD000001958775		0.000	38.7789	-76.2311	26.9	26.9	26.8	-0.1	27.0	27.0	0.0
		HPMD000001958665		0.000	38.7843	-76.2225	26.6	26.7	26.6	-0.1	26.8	26.8	0.0
		HPMD000001959067		0.000	38.7861	-76.2218	26.5	26.5	26.5	0.0	26.6	26.7	0.1
		HPMD000001959064		0.000	38.8	-76.2193	25.9	26.0	26.2	0.2	26.2	26.4	0.2
		HPMD000001959070		0.000	38.8	-76.2193	25.9	26.0	26.2	0.2	26.2	26.4	0.2
		HPMD000001959065		0.000	38.8	-76.2193	25.9	26.0	26.2	0.2	26.2	26.4	0.2
		HPMD000001958838		0.000	38.7875	-76.2192	26.4	26.5	26.5	0.0	26.6	26.7	0.1
		HPMD000001958837		0.000	38.7875	-76.2191	26.4	26.5	26.5	0.0	26.6	26.7	0.1
		HPMD000001958740		0.000	38.707	-76.1877	24.9	25.0	25.4	0.4	25.1	25.6	0.5
		HPMD000001959038		0.000	38.8337	-76.186	27.2	27.2	27.0	-0.2	27.3	27.2	-0.1
		HPMD000001958550		0.000	38.6903	-76.1733	24.3	24.3	24.6	0.3	24.4	24.8	0.4
		HPMD000001958609		0.000	38.9933	-76.158	32.4	32.8	33.3	0.5	33.1	33.6	0.5
		HPMD000001958592		0.000	38.6741	-76.14	19.4	19.4	20.4	1.0	19.7	20.9	1.2
		HPMD000001959071		0.000	38.688	-76.138	21.4	21.4	22.1	0.7	21.6	22.4	0.8
		HPMD000001958492		0.000	38.7947	-76.1301	34.5	34.5	34.6	0.1	34.6	34.8	0.2
		HPMD000001958595		0.000	38.9724	-76.1168	30.3	30.6	30.9	0.3	30.8	31.1	0.3
		HPMD000001958755		0.000	38.6409	-76.1066	16.6	16.8	19.1	2.3	17.4	20.0	2.6
		HPMD000001958520		0.000	39.0336	-76.1047	35.4	35.7	36.2	0.5	36.1	36.5	0.4
		HPMD000001958930		0.000	38.5827	-76.0854	16.1	16.3	18.2	1.9	16.8	19.2	2.4
		HPMD000001958485		0.000	38.8462	-76.0812	31.5	31.5	31.4	-0.1	31.6	31.5	-0.1
		HPMD000001958660		0.000	38.5776	-76.079	15.8	15.9	17.8	1.9	16.5	18.7	2.2
		HPMD000001958727		0.000	38.572	-76.0765	15.7	15.8	17.5	1.7	16.3	18.4	2.1
		HPMD000001958668		0.000	39.0519	-76.0753	35.7	35.8	36.2	0.4	36.1	36.5	0.4
		HPMD000001958808		0.000	38.573	-76.0751	15.6	15.7	17.5	1.8	16.3	18.4	2.1
		HPMD000001958937		0.000	38.573	-76.0751	15.6	15.7	17.5	1.8	16.3	18.4	2.1
		HPMD000001958835		0.000	38.772	-76.0736	29.9	29.9	30.3	0.4	30.1	30.5	0.4
		HPMD000001958693		0.000	39.0417	-76.0679	35.4	35.6	36.0	0.4	35.9	36.4	0.5
		HPMD000001959084		0.000	39.0433	-76.0676	35.5	35.7	36.1	0.4	36.0	36.4	0.4
		HPMD000001958694		0.000	39.0458	-76.067	35.5	35.7	36.1	0.4	36.0	36.4	0.4
		HPMD000001958883		0.000	39.043	-76.0663	35.4	35.6	36.0	0.4	36.0	36.4	0.4
		HPMD000001958750		0.000	39.0431	-76.0663	35.4	35.6	36.0	0.4	36.0	36.4	0.4
		HPMD000001958759		0.000	39.0417	-76.0211	35.0	35.1	35.5	0.4	35.4	35.8	0.4
		HPMD000001959108		0.000	39.0469	-75.9904	34.8	34.9	35.2	0.3	35.2	35.5	0.3
		HPMD000001958788		0.000	38.8752	-75.9295	21.8	21.9	22.0	0.1	22.0	22.3	0.3
		HPMD000001958997		0.000	39.0171	-75.9181	32.8	33.0	33.2	0.2	33.2	33.4	0.2
		HPMD000001959125		0.000	39.0543	-76.0873	35.8	36.0	36.3	0.3	36.3	36.7	0.4
		HPMD000001959142		0.000	38.7309	-76.1019	23.1	23.1	24.9	1.8	23.2	25.1	1.9
		HPMD000001959172		0.000	38.7849	-76.2199	26.6	26.7	26.6	-0.1	26.7	26.8	0.1
		HPMD000001959269		0.000	38.804	-76.1182	37.1	37.1	36.6	-0.5	37.2	36.7	-0.5
		HPMD000001959287		0.000	38.8015	-76.2211	25.9	25.9	26.1	0.2	26.1	26.4	0.3
		HPMD000001959302		0.000	38.5878	-76.0882	16.3	16.4	18.5	2.1	17.0	19.5	2.5
		HPMD000001959312		0.000	38.7664	-76.1182	30.1	30.1	30.8	0.7	30.2	31.0	0.8
		HPMD000001959318		0.000	38.7838	-76.2237	26.6	26.7	26.6	-0.1	26.8	26.8	0.0
		HPMD000001959328		0.000	38.9363	-76.0797	28.3	28.5	28.5	0.0	28.6	28.7	0.1
		HPMD000001959334		0.000	38.686	-76.2027	24.9	24.9	25.1	0.2	25.0	25.3	0.3
		HPMD000001959337		0.000	38.6986	-76.1375	23.7	23.8	24.2	0.4	23.9	24.4	0.5
		HPMD000001959341		0.000	38.6925	-76.1716	24.3	24.3	24.6	0.3	24.4	24.9	0.5
		HPMD000001959344		0.000	39.0534	-76.0743	35.7	35.8	36.2	0.4	36.1	36.5	0.4
		HPMD000001959368		0.000	38.7849	-76.2199	26.6	26.7	26.6	-0.1	26.7	26.8	0.1

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
		HPMD000001959429		0.000	39.0515	-76.1531	36.2	36.5	36.8	0.3	36.8	37.1	0.3
		HPMD000001959455		0.000	38.8032	-75.9434	24.2	24.2	24.3	0.1	24.4	24.6	0.2
		HPMD000001959479		0.000	38.7849	-76.2199	26.6	26.7	26.6	-0.1	26.7	26.8	0.1
		HPMD000001959485		0.000	38.6927	-76.159	24.7	24.7	25.0	0.3	24.8	25.2	0.4
		HPMD000001959487		0.000	38.7821	-76.22	26.8	26.9	26.7	-0.2	26.9	26.9	0.0
		HPMD000001959581		0.000	38.7962	-76.1282	35.0	35.0	35.1	0.1	35.2	35.3	0.1
		HPMD000001959601		0.000	38.7845	-76.223	26.6	26.6	26.6	0.0	26.7	26.8	0.1
		HPMD000001959607		0.000	38.9156	-75.942	23.3	23.4	23.4	0.0	23.6	23.6	0.0
		HPMD000001959613		0.000	38.9782	-76.1339	30.8	31.2	31.5	0.3	31.4	31.7	0.3
		HPMD000001959624		0.000	38.545	-76.1072	16.4	16.5	18.2	1.7	17.0	19.1	2.1
		HPMD000001959637		0.000	39.0315	-75.8916	33.5	33.6	33.8	0.2	33.9	34.1	0.2
		HPMD000001959653		0.000	38.5697	-76.0794	15.8	15.9	17.6	1.7	16.4	18.5	2.1
		HPMD000001959673		0.000	39.0149	-75.9313	32.8	32.9	33.1	0.2	33.1	33.3	0.2
		HPMD000001959691		0.000	38.7635	-75.9946	25.2	25.2	25.8	0.6	25.5	26.1	0.6
		HPMD000001959695		0.000	39.063	-76.2272	37.2	37.4	37.5	0.1	37.7	37.8	0.1
		HPMD000001959735		0.000	38.7862	-76.1363	31.9	32.0	32.4	0.4	32.1	32.5	0.4
		HPMD000001959790		0.000	38.6394	-76.1364	17.2	17.3	19.2	1.9	17.7	19.9	2.2
		HPMD000001959808		0.000	38.9495	-76.0767	28.5	28.7	28.9	0.2	28.9	29.1	0.2
		HPMD000001959827		0.000	38.8507	-76.1702	28.8	28.8	28.4	-0.4	28.9	28.5	-0.4
SP	Wye Oak Sp	HPMD000001959828	MD	29.084	38.9415	-76.0812	28.5	28.7	28.8	0.1	28.9	28.9	0.0
		HPMD000001959829		0.000	38.8418	-76.188	27.4	27.3	26.9	-0.4	27.5	27.1	-0.4
		HPMD000001959270		0.000	39.2081	-76.0375	39.4	39.3	39.6	0.3	39.9	40.1	0.2
		HPMD000001959423		0.000	39.2193	-76.0801	38.4	38.1	38.5	0.4	38.7	39.0	0.3
		HPMD000001958872		0.000	39.2425	-76.2031	36.4	35.2	35.1	-0.1	35.7	35.5	-0.2
		HPMD000001959471		0.000	39.2482	-76.0631	36.9	36.3	36.8	0.5	36.8	37.3	0.5
		HPMD000001958675		0.000	39.2594	-76.2014	35.6	34.1	33.7	-0.4	34.5	34.2	-0.3
		HPMD000001958725		0.000	39.2905	-76.092	34.6	34.1	34.2	0.1	34.6	34.7	0.1
		HPMD000001959524		0.000	39.2994	-76.0393	34.7	34.3	34.7	0.4	34.8	35.2	0.4
		HPMD000001959678		0.000	39.272	-76.0194	36.0	35.5	36.0	0.5	36.0	36.6	0.6
		HPVA000001970532		0.000	37.2678	-76.7099	34.1	34.1	34.1	0.0	34.7	34.6	-0.1
		HPVA000001971224		0.000	37.227	-76.6793	33.5	33.6	33.8	0.2	34.1	34.2	0.1
		HPVA000001972397		0.000	37.2624	-76.6996	34.0	34.0	34.1	0.1	34.6	34.6	0.0
		HPVA000001971483		0.000	37.1721	-77.0522	24.0	24.0	23.3	-0.7	24.3	23.3	-1.0
		HPVA000001971386		0.000	37.2149	-77.075	22.9	22.9	21.9	-1.0	23.2	22.0	-1.2
		HPVA000001970379		0.000	37.2571	-76.9945	25.0	25.0	24.1	-0.9	25.3	24.1	-1.2
		HPVA000001971230		0.000	37.3013	-77.0473	22.7	22.8	21.6	-1.2	23.2	21.7	-1.5
		HPVA000001971594		0.000	37.3117	-77.0556	22.7	22.8	21.6	-1.2	23.3	22.0	-1.3
		HPVA000001971009		0.000	37.3386	-77.0887	23.9	23.8	23.1	-0.7	24.8	24.1	-0.7
		HPVA000001970536		0.000	37.3414	-77.0724	23.2	23.1	22.2	-0.9	23.8	22.7	-1.1
		HPVA000001971556		0.000	37.3441	-77.0734	23.2	23.1	22.2	-0.9	23.7	22.7	-1.0
		HPVA000001970275		0.000	37.347	-77.061	23.1	23.0	21.9	-1.1	23.5	22.3	-1.2
		HPVA000001970944		0.000	37.3619	-77.0535	23.0	23.0	21.8	-1.2	23.3	22.1	-1.2
		HPVA000001971736		0.000	37.3732	-76.9782	24.4	24.3	23.1	-1.2	24.6	23.2	-1.4
		HPVA000001971768		0.000	37.3736	-76.9711	24.6	24.6	23.4	-1.2	24.9	23.5	-1.4
		HPVA000001970505		0.000	37.3842	-77.0812	23.5	23.3	22.5	-0.8	24.0	23.0	-1.0
		HPVA000001971521		0.000	37.4255	-77.0371	22.8	22.8	21.5	-1.3	23.1	21.7	-1.4
		HPVA000001971677		0.000	37.4801	-77.0636	25.9	25.9	24.3	-1.6	26.5	24.7	-1.8
		HPVA000001970774		0.000	37.499	-77.0924	30.4	30.4	27.9	-2.5	31.1	28.2	-2.9
		HPVA000001970651		0.000	37.5029	-77.0271	25.9	25.9	24.1	-1.8	26.5	24.4	-2.1
		HPVA000001970661		0.000	37.5376	-77.0976	34.9	35.0	32.0	-3.0	35.8	32.5	-3.3
		HPVA000001971379		0.000	37.5401	-77.0413	31.3	31.3	28.4	-2.9	32.0	28.7	-3.3
		HPVA000001970887		0.000	37.5889	-77.078	30.1	30.1	32.4	2.3	30.8	33.3	2.5
		HPVA000001971082		0.000	37.5959	-77.0941	29.6	29.6	31.8	2.2	30.3	32.7	2.4
		HPVA000001970766		0.000	37.607	-77.0384	29.7	29.7	31.8	2.1	30.3	32.6	2.3
		HPVA000001971219		0.000	37.688	-77.0131	27.8	27.8	27.4	-0.4	28.2	27.9	-0.3
		HPVA000001971220		0.000	37.6973	-77.0361	28.3	28.2	27.7	-0.5	28.6	28.0	-0.6
		HPVA000001971100		0.000	37.7139	-76.9829	27.5	27.5	27.2	-0.3	27.9	27.6	-0.3
		HPVA000001970315		0.000	37.7526	-77.0649	32.2	32.4	32.0	-0.4	32.9	32.5	-0.4
		HPVA000001971602		0.000	37.7667	-77.0707	31.7	31.8	31.3	-0.5	32.3	31.8	-0.5
		HPVA000001970825		0.000	37.7807	-77.0355	31.7	31.7	31.6	-0.1	32.2	32.1	-0.1

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

		Location						dB DNL							
Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change	N.A.	P.A.
		HPVA000001971116		0.000	37.792	-77.0808	28.5	28.5	28.3	-0.2	28.9	28.6	-0.3		
		HPVA000001971283		0.000	38.0053	-76.9868	22.7	22.9	22.4	-0.5	22.9	22.4	-0.5		
		HPVA000001970941		0.000	38.0333	-76.9603	23.6	24.0	24.2	0.2	24.1	24.2	0.1		
		HPVA000001970953		0.000	38.0649	-77.0118	22.1	22.3	26.0	3.7	22.5	26.2	3.7		
		HPVA000001971708		0.000	38.0749	-77.0613	21.5	21.6	23.9	2.3	21.8	24.1	2.3		
		HPVA000001970406		0.000	38.0864	-77.0199	22.3	22.5	24.6	2.1	22.6	24.9	2.3		
		HPVA000001970764		0.000	38.0879	-77.0916	21.7	21.7	21.5	-0.2	21.9	21.7	-0.2		
		HPVA000001971769		0.000	38.1227	-77.0596	22.5	22.6	22.0	-0.6	22.7	22.1	-0.6		
		HPVA000001971157		0.000	38.1492	-77.0047	23.7	23.8	23.5	-0.3	24.0	23.6	-0.4		
		HPVA000001970926		0.000	38.1879	-76.9519	26.4	26.5	26.2	-0.3	26.7	26.4	-0.3		
		HPMD000001958476		0.000	38.6084	-77.0371	38.1	41.1	41.4	0.3	41.7	42.0	0.3		
National Capital Park NPS	Fort Washington Park	HPMD000001958896	MD	311.908	38.7105	-77.0299	48.2	49.0	48.5	-0.5	49.4	49.0	-0.4		
		HPVA000001971522		0.000	38.7121	-77.0867	43.6	43.3	41.6	-1.7	43.6	41.8	-1.8		
		HPVA000001970879		0.000	38.7156	-77.0502	45.6	44.3	43.7	-0.6	44.5	43.8	-0.7		
		HPVA000001971339		0.000	38.7252	-77.0476	47.2	46.4	45.8	-0.6	46.5	46.0	-0.5		
		HPVA000001971152		0.000	38.7671	-77.0939	45.3	45.1	45.7	0.6	45.2	45.9	0.7		
		HPVA000001971523		0.000	38.7763	-77.0535	49.3	49.2	50.5	1.3	49.4	50.6	1.2		
		HPVA000001971189		0.000	38.7902	-77.0405	55.9	55.8	56.3	0.5	56.0	56.5	0.5		
		HPVA000001970684		0.000	38.8008	-77.0478	52.0	51.9	53.4	1.5	52.2	53.5	1.3		
		HPVA000001971786		0.000	38.8014	-77.0436	54.6	54.6	55.6	1.0	54.8	55.8	1.0		
		HPVA000001971681		0.000	38.8029	-77.0587	47.0	47.0	48.0	1.0	47.3	48.3	1.0		
Park,Garden,Zoo	Unknown	HPDC000001950779	DC	5.915	38.8038	-77.0241	57.7	57.8	57.6	-0.2	58.0	57.8	-0.2		
		HPVA000001970416		0.000	38.8042	-77.0587	47.2	47.1	48.0	0.9	47.4	48.3	0.9		
		HPVA000001970867		0.000	38.813	-77.0801	44.6	44.5	44.0	-0.5	44.7	44.2	-0.5		
Local Park	Fort Ward	HPVA000001970884	VA	32.668	38.8304	-77.1021	41.4	41.0	40.3	-0.7	41.1	40.5	-0.6		
		HPVA000001970804		0.000	38.8364	-77.0942	41.0	40.7	40.5	-0.2	40.9	40.7	-0.2		
		HPVA000001971697		0.000	38.8367	-77.0797	42.8	42.8	42.7	-0.1	43.0	42.9	-0.1		
		HPVA000001970581		0.000	38.8463	-77.1054	39.6	39.0	39.1	0.1	39.2	39.3	0.1		
		HPVA000001971307		0.000	38.848	-77.0818	42.5	42.5	42.5	0.0	42.7	42.7	0.0		
		HPVA000001971144		0.000	38.8586	-77.0679	48.8	48.8	48.7	-0.1	49.1	49.0	-0.1		
		HPVA000001971803		0.000	38.8201	-77.0921	43.3	43.2	42.3	-0.9	43.3	42.5	-0.8		
		HPVA000001971914		0.000	38.8105	-77.0637	46.5	46.5	46.6	0.1	46.7	46.9	0.2		
		HPVA000001972040		0.000	38.8088	-77.0622	46.6	46.6	47.0	0.4	46.9	47.2	0.3		
		HPVA000001972041		0.000	38.8205	-77.0795	44.3	44.2	43.6	-0.6	44.4	43.8	-0.6		
		HPVA000001972042		0.000	38.8316	-77.0921	41.7	41.5	41.1	-0.4	41.7	41.2	-0.5		
		HPVA000001972104		0.000	37.5403	-77.0565	32.4	32.4	29.3	-3.1	33.2	29.6	-3.6		
		HPVA000001972166		0.000	37.5701	-76.9028	26.5	26.4	24.9	-1.5	26.8	24.8	-2.0		
		HPVA000001972175		0.000	38.745	-77.0552	49.6	49.5	48.8	-0.7	49.7	49.0	-0.7		
		HPVA000001972206		0.000	38.7116	-77.0664	43.6	43.0	41.5	-1.5	43.2	41.7	-1.5		
		HPVA000001972230		0.000	37.3248	-77.0203	23.5	23.5	22.3	-1.2	23.9	22.5	-1.4		
		HPVA000001972243		0.000	37.2983	-77.0734	22.7	22.8	21.7	-1.1	23.4	22.3	-1.1		
		HPVA000001972257		0.000	38.0868	-77.0684	21.6	21.7	22.4	0.7	21.9	22.5	0.6		
		HPVA000001972379		0.000	38.0844	-77.0369	21.9	22.0	24.1	2.1	22.2	24.3	2.1		
		HPVA000001972414		0.000	37.5703	-76.9094	26.5	26.5	24.8	-1.7	26.8	24.8	-2.0		
		HPVA000001972421		0.000	38.1559	-77.0079	23.8	23.9	23.5	-0.4	24.0	23.6	-0.4		
		HPVA000001972439		0.000	37.8519	-76.9194	30.0	29.9	29.5	-0.4	30.3	29.8	-0.5		
		HPVA000001971967		0.000	37.2701	-76.6931	34.0	34.0	34.1	0.1	34.6	34.6	0.0		
		HPVA000001971427		0.000	37.2707	-76.7015	34.1	34.1	34.1	0.0	34.7	34.6	-0.1		
		HPVA000001970418		0.000	37.2711	-76.7026	34.1	34.1	34.1	0.0	34.7	34.6	-0.1		
		HPVA000001971820		0.000	37.272	-76.6999	34.1	34.1	34.1	0.0	34.7	34.6	-0.1		
		HPVA000001971774		0.000	37.301	-76.645	34.0	34.0	34.1	0.1	34.5	34.5	0.0		
		HPVA000001971246		0.000	37.3263	-76.4259	26.6	26.6	25.4	-1.2	26.8	25.3	-1.5		
		HPVA000001970151		0.000	37.3334	-76.5133	31.4	31.4	30.5	-0.9	31.7	30.5	-1.2		
		HPVA000001970152		0.000	37.3766	-76.5393	32.8	32.8	32.1	-0.7	33.2	32.2	-1.0		
		HPVA000001970475		0.000	37.3811	-76.6325	34.6	34.6	34.6	0.0	35.1	35.0	-0.1		
		HPVA000001970162		0.000	37.3867	-76.5039	31.1	31.1	30.1	-1.0	31.4	30.1	-1.3		
		HPVA000001971838		0.000	37.3884	-76.5882	34.3	34.2	34.0	-0.2	34.7	34.2	-0.5		
		HPVA000001971763		0.000	37.3986	-76.3318	22.3	22.2	20.9	-1.3	22.3	20.7	-1.6		
		HPVA000001971331		0.000	37.4012	-76.4681	29.0	29.0	27.8	-1.2	29.3	27.7	-1.6		
		HPVA000001970959		0.000	37.4122	-76.5196	32.0	32.0	31.1	-0.9	32.4	31.2	-1.2		

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL								
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
		HPVA000001970958		0.000	37.4148	-76.5296	32.5	32.5	31.7	-0.8	32.9	31.8	-1.1		
		HPVA000001970438		0.000	37.4197	-76.4536	28.1	28.1	26.8	-1.3	28.3	26.7	-1.6		
		HPVA000001971882		0.000	37.4314	-76.5301	32.6	32.5	31.8	-0.7	32.9	31.9	-1.0		
		HPVA000001972199		0.000	37.2959	-76.5354	32.1	32.1	31.4	-0.7	32.5	31.5	-1.0		
		HPVA000001972202		0.000	37.4334	-76.4523	28.0	28.0	26.7	-1.3	28.2	26.6	-1.6		
		HPVA000001972312		0.000	37.4225	-76.5074	31.4	31.3	30.4	-0.9	31.7	30.4	-1.3		
		HPVA000001972315		0.000	37.3401	-76.4764	29.4	29.4	28.3	-1.1	29.7	28.2	-1.5		
		HPVA000001972346		0.000	37.4122	-76.6556	34.9	34.9	35.0	0.1	35.5	35.4	-0.1		
		HPVA000001972374		0.000	37.2734	-76.7041	34.1	34.1	34.2	0.1	34.7	34.6	-0.1		
		HPVA000001972383		0.000	37.3697	-76.4712	29.2	29.2	28.0	-1.2	29.5	27.9	-1.6		
		HPVA000001972398		0.000	37.2703	-76.6987	34.0	34.0	34.1	0.1	34.6	34.6	0.0		
		HPVA000001972448		0.000	37.3249	-76.5151	31.5	31.4	30.5	-0.9	31.8	30.6	-1.2		
		HPVA000001972452		0.000	37.2708	-76.7089	34.1	34.1	34.1	0.0	34.7	34.6	-0.1		
		HPVA000001972457		0.000	37.2718	-76.7031	34.1	34.1	34.2	0.1	34.7	34.6	-0.1		
		HPVA000001972467		0.000	37.3998	-76.5097	31.4	31.5	30.5	-1.0	31.8	30.5	-1.3		
		HPVA000001970890		0.000	37.2007	-76.8555	32.8	32.9	32.1	-0.8	33.5	32.4	-1.1		
		HPVA000001971917		0.000	37.2547	-76.9618	26.6	26.6	25.8	-0.8	27.0	25.9	-1.1		
		HPVA000001971782		0.000	37.2632	-76.7688	34.1	34.2	33.8	-0.4	34.8	34.2	-0.6		
		HPVA000001971735		0.000	37.2716	-76.8269	33.0	33.0	32.4	-0.6	33.7	32.8	-0.9		
State Wildlife Management Area	Chickahominy	HPVA000001971376	VA	4688.704	37.3097	-76.8883	29.4	29.4	28.8	-0.6	29.9	29.0	-0.9		
		HPVA000001971090		0.000	37.393	-76.8042	32.4	32.4	32.0	-0.4	33.0	32.3	-0.7		
		HPVA000001972058		0.000	37.4333	-76.9911	23.5	23.4	22.2	-1.2	23.8	22.2	-1.6		
		HPVA000001970704		0.000	37.5851	-76.7911	31.0	31.0	30.4	-0.6	31.4	30.6	-0.8		
		HPVA000001970544		0.000	37.5967	-76.8293	28.9	28.9	28.0	-0.9	29.2	28.1	-1.1		
		HPVA000001972078		0.000	37.6161	-76.9213	30.4	30.4	29.0	-1.4	31.0	29.5	-1.5		
		HPVA000001971217		0.000	37.6701	-76.8787	29.8	29.8	30.7	0.9	30.4	31.4	1.0		
		HPVA000001971399		0.000	37.7184	-76.8859	28.7	28.8	27.7	-1.1	29.1	27.8	-1.3		
		HPVA000001971471		0.000	37.8137	-76.7629	32.5	32.5	31.9	-0.6	32.9	32.0	-0.9		
		HPVA000001970547		0.000	37.8604	-76.9514	30.6	30.6	30.9	0.3	31.0	31.4	0.4		
		HPVA000001971924		0.000	37.9412	-76.7858	31.9	32.0	31.6	-0.4	32.2	31.7	-0.5		
		HPVA000001971853		0.000	37.958	-76.7581	33.1	33.2	33.1	-0.1	33.6	33.3	-0.3		
		HPVA000001971510		0.000	37.974	-76.7935	32.2	32.3	32.5	0.2	32.6	32.7	0.1		
		HPVA000001970329		0.000	37.9928	-76.9452	24.3	24.5	23.9	-0.6	24.5	23.8	-0.7		
		HPVA000001971425		0.000	38.0069	-76.8008	31.8	32.0	32.3	0.3	32.3	32.5	0.2		
		HPVA000001971020		0.000	38.0092	-76.8325	30.1	30.4	30.3	-0.1	30.5	30.5	0.0		
		HPVA000001972092		0.000	38.0159	-76.991	22.6	22.8	22.6	-0.2	22.9	22.6	-0.3		
		HPVA000001971182		0.000	38.0775	-76.7817	32.2	32.4	32.3	-0.1	32.7	32.5	-0.2		
		HPVA000001971918		0.000	38.1577	-77.0014	24.1	24.2	23.8	-0.4	24.3	23.9	-0.4		
		HPVA000001972105		0.000	38.182	-76.9958	24.9	25.0	24.6	-0.4	25.0	24.6	-0.4		
		HPVA000001970336		0.000	38.1863	-76.9436	26.6	26.7	26.5	-0.2	26.9	26.6	-0.3		
		HPVA000001970272		0.000	38.2413	-76.9576	27.2	27.3	27.0	-0.3	27.5	27.2	-0.3		
		HPMD000001959753		0.000	38.3386	-76.9597	26.4	26.4	26.0	-0.4	26.6	26.2	-0.4		
		HPMD000001959679		0.000	38.4312	-76.9521	27.1	27.2	26.3	-0.9	27.3	26.4	-0.9		
		HPMD000001959240		0.000	38.4366	-76.9699	29.0	29.2	28.8	-0.4	29.5	29.2	-0.3		
NON-DNR	Non-dnr Private Inholding Or Adjacent Property	HPMD000001959619	MD	17.154	38.4653	-77.024	31.4	32.5	31.2	-1.3	32.9	31.6	-1.3		
		HPMD000001959440		0.000	38.4816	-76.9507	29.3	29.3	28.8	-0.5	29.6	29.1	-0.5		
		HPMD000001959621		0.000	38.5118	-77.0196	31.9	33.4	33.1	-0.3	33.7	33.4	-0.3		
		HPMD000001959472		0.000	38.5118	-77.0248	31.6	32.7	32.8	0.1	33.0	33.1	0.1		
		HPMD000001959395		0.000	38.5124	-77.0184	31.9	33.5	33.2	-0.3	33.8	33.4	-0.4		
		HPMD000001958867		0.000	38.5151	-76.9727	30.6	31.0	31.3	0.3	31.5	31.7	0.2		
		HPMD000001959099		0.000	38.5241	-76.9908	31.0	32.1	32.4	0.3	32.4	32.8	0.4		
		HPMD000001959009		0.000	38.5338	-76.9809	30.4	31.0	31.7	0.7	31.3	32.1	0.8		
		HPMD000001959145		0.000	38.5422	-77.0224	32.9	34.1	34.0	-0.1	34.3	34.2	-0.1		
		HPMD000001959128		0.000	38.5543	-77.0126	33.8	35.6	35.3	-0.3	35.8	35.5	-0.3		
		HPMD000001959260		0.000	38.5557	-77.0001	32.6	34.2	34.6	0.4	34.5	34.9	0.4		
		HPMD000001959669		0.000	38.5684	-77.0095	34.5	36.6	36.4	-0.2	36.9	36.7	-0.2		
		HPMD000001959296		0.000	38.586	-76.9859	32.8	34.0	35.0	1.0	34.2	35.2	1.0		
		HPMD000001958959		0.000	38.5886	-77.0202	36.6	38.3	38.3	0.0	38.6	38.7	0.1		
		HPMD000001959377		0.000	38.5905	-76.9943	33.8	35.4	36.4	1.0	35.7	36.7	1.0		
		HPMD000001959557		0.000	38.5927	-76.9545	33.0	33.7	34.4	0.7	33.8	34.4	0.6		

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Non-Profit Fee Simple Holding	Stratford Hall	HPVA000001972134	VA	1721.970	38.1516	-76.8395	29.4	29.8	30.0	0.2	30.1	30.1	0.0
		HPVA000001972173		0.000	37.9276	-76.8583	30.9	31.0	31.0	0.0	31.3	31.3	0.0
		HPVA000001972241		0.000	37.6029	-76.7702	32.1	32.1	31.7	-0.4	32.6	31.9	-0.7
		HPVA000001972357		0.000	37.5319	-76.7969	31.0	31.1	30.5	-0.6	31.5	30.7	-0.8
State Park	Westmoreland State Park	HPVA000001972366	VA	1332.836	38.158	-76.8641	28.6	29.0	29.0	0.0	29.2	29.2	0.0
		HPVA000001972412		0.000	37.3753	-76.8555	30.1	30.1	29.5	-0.6	30.6	29.7	-0.9
		HPMD000001958567		0.000	38.6667	-77.0035	40.2	41.3	42.2	0.9	41.7	42.6	0.9
		HPMD000001958989		0.000	38.7443	-77	46.4	46.3	45.3	-1.0	46.3	45.2	-1.1
		HPMD000001959582		0.000	38.7549	-76.9993	47.0	46.9	46.1	-0.8	46.9	46.2	-0.7
		HPMD000001959343		0.000	38.798	-77.003	46.2	46.2	47.4	1.2	46.4	47.6	1.2
		HPMD000001958652		0.000	38.8003	-77.0021	45.8	45.8	47.1	1.3	46.0	47.2	1.2
		HPMD000001959342		0.000	38.8041	-77.0111	49.7	49.7	50.9	1.2	49.9	51.1	1.2
		HPMD000001959575		0.000	38.8048	-76.967	40.8	40.8	40.5	-0.3	40.9	40.6	-0.3
		HPDC000001950778		0.000	38.8213	-77.0012	48.3	48.2	48.1	-0.1	48.4	48.3	-0.1
		HPDC000001950777		0.000	38.8316	-76.9879	47.9	47.9	47.4	-0.5	48.0	47.5	-0.5
		HPDC000001950776		0.000	38.8419	-76.9744	46.0	46.0	45.6	-0.4	46.1	45.7	-0.4
		HPDC000001950786		0.000	38.8502	-76.9942	44.3	44.3	44.2	-0.1	44.5	44.4	-0.1
		HPDC000001950775		0.000	38.862	-76.9484	41.1	41.1	40.9	-0.2	41.2	41.0	-0.2
		HPDC000001950699		0.000	38.8622	-77.0113	46.7	46.8	46.9	0.1	47.1	47.2	0.1
		HPDC000001950551		0.000	38.8641	-76.9856	41.2	41.2	41.2	0.0	41.4	41.4	0.0
		HPDC000001950462		0.000	38.8646	-76.9853	41.1	41.2	41.1	-0.1	41.3	41.3	0.0
		HPDC000001950533		0.000	38.873	-76.9951	41.2	41.1	41.1	0.0	41.3	41.3	0.0
		HPDC000001950852		0.000	38.8735	-76.996	41.3	41.2	41.2	0.0	41.4	41.4	0.0
		HPDC000001950803		0.000	38.8736	-77.0106	44.5	44.5	44.8	0.3	44.8	45.0	0.2
		HPDC000001950858		0.000	38.8738	-77.018	47.5	47.5	47.8	0.3	47.8	48.2	0.4
		HPDC000001950555		0.000	38.8743	-77.0182	47.4	47.5	47.8	0.3	47.8	48.1	0.3
		HPDC000001950753		0.000	38.8755	-76.994	40.5	40.5	40.5	0.0	40.7	40.7	0.0
		HPDC000001950641		0.000	38.8761	-77.0198	47.6	47.6	48.1	0.5	47.9	48.4	0.5
		HPDC000001950752		0.000	38.8762	-76.9945	40.5	40.4	40.5	0.1	40.6	40.6	0.0
		HPDC000001950659		0.000	38.8764	-76.9951	40.5	40.5	40.5	0.0	40.6	40.7	0.1
		HPDC000001950846		0.000	38.8788	-76.9955	40.0	40.0	40.1	0.1	40.2	40.3	0.1
		HPDC000001950584		0.000	38.8799	-77.0122	43.5	43.5	43.9	0.4	43.8	44.2	0.4
		HPDC000001950823		0.000	38.8801	-76.9944	39.6	39.7	39.7	0.0	39.8	39.9	0.1
		HPDC000001950520		0.000	38.8812	-76.9976	39.8	39.8	39.9	0.1	40.0	40.1	0.1
		HPDC000001950537		0.000	38.8812	-76.9772	38.7	38.7	38.6	-0.1	38.8	38.7	-0.1
		HPDC000001950721		0.000	38.8834	-76.9935	39.0	39.0	39.0	0.0	39.1	39.2	0.1
		HPDC000001950585		0.000	38.8842	-76.9979	39.3	39.3	39.4	0.1	39.5	39.6	0.1
		HPDC000001950588		0.000	38.8845	-76.9767	38.3	38.3	38.1	-0.2	38.4	38.3	-0.1
		HPDC000001950870		0.000	38.8851	-76.9384	38.9	38.9	38.5	-0.4	38.9	38.5	-0.4
		HPDC000001950562		0.000	38.886	-76.9962	38.8	38.8	38.9	0.1	39.0	39.1	0.1
		HPDC000001950500		0.000	38.887	-76.9973	38.7	38.7	38.8	0.1	38.9	39.1	0.2
		HPDC000001950854		0.000	38.8871	-77.0034	39.6	39.7	39.8	0.1	39.9	40.1	0.2
		HPDC000001950789		0.000	38.8887	-77.002	39.1	39.1	39.3	0.2	39.3	39.5	0.2
		HPDC000001950560		0.000	38.8898	-76.9854	37.5	37.5	37.4	-0.1	37.6	37.5	-0.1
HPDC000001950575		0.000	38.8898	-77.0034	39.1	39.1	39.3	0.2	39.3	39.6	0.3		
National Mall NPS	National Mall	HPDC000001950643	DC	376.647	38.8904	-77.0201	42.8	42.8	43.6	0.8	43.0	43.9	0.9
		HPDC000001950479		0.000	38.8911	-77.0057	39.2	39.2	39.5	0.3	39.4	39.8	0.4
		HPDC000001950770		0.000	38.892	-77.0042	38.8	38.8	39.1	0.3	39.0	39.3	0.3
		HPDC000001950509		0.000	38.8931	-77.0209	42.1	42.1	43.2	1.1	42.5	43.4	0.9
		HPDC000001950820		0.000	38.8961	-77.0176	40.5	40.5	41.4	0.9	40.7	41.6	0.9
		HPDC000001950524		0.000	38.8961	-77.0162	40.2	40.2	41.0	0.8	40.4	41.2	0.8
		HPDC000001950828		0.000	38.8965	-77.0062	38.2	38.3	38.6	0.3	38.4	38.8	0.4
		HPDC000001950764		0.000	38.8972	-76.9907	36.6	36.7	36.5	-0.2	36.7	36.6	-0.1
		HPDC000001950726		0.000	38.8973	-77.0202	40.7	40.7	41.8	1.1	41.0	42.0	1.0
		HPDC000001950689		0.000	38.8975	-77.0199	40.6	40.6	41.7	1.1	40.9	41.9	1.0
		HPDC000001950733		0.000	38.8976	-77.0177	40.1	40.1	41.0	0.9	40.3	41.3	1.0
		HPDC000001950827		0.000	38.8976	-77.0062	38.0	38.1	38.5	0.4	38.2	38.6	0.4
		HPDC000001950451		0.000	38.8983	-77.0152	39.4	39.4	40.2	0.8	39.6	40.4	0.8
		HPDC000001950680		0.000	38.8984	-77.0191	40.2	40.2	41.2	1.0	40.5	41.5	1.0
		HPDC000001950836		0.000	38.8984	-77.0173	39.8	39.8	40.8	1.0	40.1	41.0	0.9

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		HPDC000001950612		0.000	38.8985	-77.0152	39.4	39.4	40.2	0.8	39.6	40.4	0.8
		HPDC000001950639		0.000	38.8994	-76.9736	36.7	36.7	36.2	-0.5	36.7	36.2	-0.5
		HPDC000001950597		0.000	38.8996	-77.0155	39.2	39.2	40.0	0.8	39.4	40.2	0.8
		HPDC000001950742		0.000	38.9002	-76.9864	36.2	36.2	35.9	-0.3	36.2	36.0	-0.2
		HPDC000001950631		0.000	38.9003	-77.0153	39.0	39.0	39.8	0.8	39.2	40.1	0.9
		HPDC000001950449		0.000	38.9004	-77.0152	38.9	39.0	39.7	0.7	39.2	40.0	0.8
		HPDC000001950720		0.000	38.9005	-77.0172	39.3	39.3	40.2	0.9	39.5	40.5	1.0
		HPDC000001950785		0.000	38.9014	-77.009	37.8	37.8	38.3	0.5	37.9	38.5	0.6
		HPDC000001950864		0.000	38.9014	-77.0152	38.7	38.8	39.5	0.7	38.9	39.8	0.9
Park,Garden,Zoo	Unknown	HPDC000001950638	DC	3.105	38.9021	-76.9649	37.0	37.0	36.4	-0.6	37.0	36.4	-0.6
		HPDC000001950528		0.000	38.9023	-76.9549	37.9	37.9	37.2	-0.7	37.9	37.3	-0.6
		HPDC000001950666		0.000	38.9034	-76.9465	38.4	38.4	37.8	-0.6	38.4	37.9	-0.5
		HPDC000001950684		0.000	38.9036	-77.0181	38.8	38.8	39.8	1.0	39.0	40.0	1.0
		HPDC000001950875		0.000	38.9046	-77.0173	38.4	38.5	39.4	0.9	38.6	39.6	1.0
		HPDC000001950683		0.000	38.9052	-77.0176	38.3	38.3	39.3	1.0	38.5	39.6	1.1
		HPDC000001950657		0.000	38.9057	-77.0125	37.5	37.5	38.2	0.7	37.7	38.3	0.6
		HPDC000001950645		0.000	38.9072	-77.018	38.0	38.0	39.0	1.0	38.1	39.2	1.1
		HPDC000001950642		0.000	38.9099	-77.0187	37.6	37.7	38.6	0.9	37.8	38.8	1.0
		HPDC000001950633		0.000	38.9128	-76.9435	38.1	38.1	37.5	-0.6	38.2	37.5	-0.7
		HPMD000001958916		0.000	39.1366	-77.1989	45.4	46.3	47.0	0.7	46.9	47.6	0.7
		HPMD000001958741		0.000	39.1381	-76.9939	39.4	40.2	41.5	1.3	40.6	42.0	1.4
		HPMD000001958737		0.000	39.1407	-76.1215	39.8	40.1	40.5	0.4	40.7	41.0	0.3
		HPMD000001958729		0.000	39.1418	-75.9847	37.1	37.4	37.7	0.3	37.9	38.2	0.3
		HPMD000001958569		0.000	39.1421	-77.1943	45.2	46.0	47.0	1.0	46.6	47.6	1.0
		HPMD000001958915		0.000	39.1422	-77.1933	45.2	46.0	46.9	0.9	46.6	47.5	0.9
		HPMD000001959088		0.000	39.1461	-76.0326	38.6	38.9	39.2	0.3	39.5	39.7	0.2
		HPMD000001958718		0.000	39.1532	-77.4231	46.7	46.8	46.6	-0.2	47.5	47.2	-0.3
		HPMD000001958551		0.000	39.1547	-76.8313	45.5	45.8	45.2	-0.6	46.6	46.0	-0.6
		HPMD000001958594		0.000	39.1598	-75.9738	38.4	38.7	39.0	0.3	39.2	39.5	0.3
		HPMD000001959314		0.000	39.1504	-77.388	45.3	45.8	46.2	0.4	46.3	46.8	0.5
		HPMD000001959390		0.000	39.1472	-77.4146	46.3	46.6	46.5	-0.1	47.2	47.1	-0.1
		HPMD000001959438		0.000	39.1522	-76.1439	40.7	41.0	41.4	0.4	41.6	41.9	0.3
		HPMD000001959500		0.000	39.1368	-76.8271	42.1	45.0	44.7	-0.3	46.1	45.7	-0.4
		HPMD000001959588		0.000	39.1421	-75.9861	37.2	37.5	37.8	0.3	38.0	38.3	0.3
		HPMD000001959650		0.000	39.1398	-77.3448	44.7	45.4	46.2	0.8	45.9	46.8	0.9
		HPMD000001959672		0.000	39.143	-77.2006	45.3	46.2	47.2	1.0	46.8	47.8	1.0
		HPMD000001959746		0.000	39.1401	-77.1744	44.5	45.3	46.1	0.8	45.9	46.7	0.8
		HPVA000001970306		0.000	39.1505	-77.9826	29.0	31.3	31.2	-0.1	31.9	31.8	-0.1
		HPVA000001970585		0.000	39.152	-77.9806	29.1	31.2	31.1	-0.1	31.8	31.8	0.0
		HPVA000001970593		0.000	39.1401	-77.9633	30.0	31.2	31.1	-0.1	31.7	31.7	0.0
		HPVA000001971193		0.000	39.1423	-77.9799	29.2	31.4	31.3	-0.1	32.0	32.0	0.0
		HPVA000001971213		0.000	39.1573	-77.7498	36.3	36.4	39.9	3.5	36.9	40.6	3.7
		HPVA000001971312		0.000	39.1487	-77.9104	31.2	30.3	30.4	0.1	30.9	30.9	0.0
Local Park	Morven	HPVA000001971313		0.000	39.1533	-78.2214	32.3	32.2	32.0	-0.2	32.5	32.4	-0.1
		HPVA000001971505	VA	918.279	39.1392	-77.566	43.0	42.7	42.2	-0.5	43.4	42.8	-0.6
		HPVA000001971607		0.000	39.1406	-77.9502	30.5	30.9	30.8	-0.1	31.4	31.4	0.0
		HPVA000001971679		0.000	39.1571	-78.2468	31.4	30.4	30.2	-0.2	30.9	30.7	-0.2
		HPVA000001971680		0.000	39.1398	-78.193	35.2	35.2	35.1	-0.1	35.4	35.3	-0.1
Local Park	Washington and Old Dominion Trail	HPVA000001971691	VA	677.319	39.1479	-77.6187	42.2	42.0	42.9	0.9	42.7	43.5	0.8
		HPVA000001971849		0.000	39.1482	-77.7327	37.5	37.0	40.5	3.5	37.5	41.2	3.7
		HPVA000001971908		0.000	39.1526	-78.2217	32.3	32.2	32.0	-0.2	32.5	32.4	-0.1
		HPVA000001972012		0.000	39.1566	-77.6633	39.7	39.5	43.6	4.1	40.1	44.2	4.1
		HPVA000001972025		0.000	39.1567	-77.9697	29.3	31.2	31.2	0.0	31.9	31.8	-0.1
		HPVA000001972060		0.000	39.1556	-77.6507	40.2	39.9	43.9	4.0	40.6	44.6	4.0
		HPVA000001972435		0.000	39.1512	-77.7697	35.2	35.3	38.3	3.0	35.8	39.0	3.2
		HPMD000001958517		0.000	39.1062	-76.8452	41.9	42.5	42.9	0.4	43.0	43.4	0.4
Swplco	Dry Seneca Creek Park	HPMD000001958792	MD	18.524	39.1258	-77.3677	44.3	44.8	45.2	0.4	45.3	45.8	0.5
		HPMD000001958950		0.000	39.1183	-76.778	44.0	44.5	45.1	0.6	45.2	45.8	0.6
		HPMD000001959112		0.000	39.1069	-76.8554	41.7	42.3	42.6	0.3	42.7	43.1	0.4
		HPMD000001959389		0.000	39.1114	-77.4635	49.9	49.8	49.5	-0.3	50.6	50.3	-0.3

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource		Location					dB DNL									
		Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
Regional Park	Balls Bluff		HPMD000001959427	VA	0.000	39.1272	-76.0903	38.1	38.4	38.6	0.2	38.9	39.1	0.2		
			HPMD000001959531		0.000	39.1293	-76.0971	38.4	38.7	39.0	0.3	39.2	39.5	0.3		
			HPMD000001959733		0.000	39.133	-77.398	44.8	45.4	45.7	0.3	45.9	46.4	0.5		
			HPVA000001970190		0.000	39.1315	-78.0243	29.0	31.9	31.8	-0.1	32.6	32.4	-0.2		
			HPVA000001970234		218.202	39.1314	-77.5289	44.1	43.8	43.2	-0.6	44.4	43.8	-0.6		
			HPVA000001970347		0.000	39.1107	-77.8329	33.0	32.0	33.1	1.1	32.3	33.6	1.3		
			HPVA000001970478		0.000	39.1224	-77.5575	44.0	43.9	43.1	-0.8	44.5	43.8	-0.7		
			HPVA000001970535		0.000	39.1136	-78.0201	30.4	33.7	33.6	-0.1	34.3	34.3	0.0		
			HPVA000001970635		0.000	39.1337	-77.8663	31.3	31.7	32.1	0.4	32.3	32.7	0.4		
			HPVA000001970708		0.000	39.1105	-77.5552	45.0	45.0	44.0	-1.0	45.6	44.7	-0.9		
			HPVA000001970794		0.000	39.116	-77.5404	44.6	44.7	44.0	-0.7	45.4	44.6	-0.8		
			HPVA000001970965		0.000	39.1125	-77.6951	39.6	39.6	42.2	2.6	40.1	42.8	2.7		
			HPVA000001971036		0.000	39.1338	-77.6652	40.2	40.1	44.2	4.1	40.7	44.9	4.2		
			HPVA000001971105		0.000	39.1087	-78.2025	34.3	33.0	32.8	-0.2	33.4	33.2	-0.2		
			HPVA000001971267		0.000	39.1147	-77.5656	45.9	45.7	44.8	-0.9	46.4	45.4	-1.0		
			HPVA000001971268		0.000	39.1143	-77.5662	46.2	46.0	45.1	-0.9	46.6	45.7	-0.9		
			HPVA000001971383		0.000	39.1142	-77.56	44.9	44.8	43.9	-0.9	45.5	44.5	-1.0		
			HPVA000001971584		0.000	39.1178	-77.5731	47.8	47.7	46.5	-1.2	48.3	47.1	-1.2		
			HPVA000001971646		0.000	39.1067	-78.0145	31.2	34.3	34.2	-0.1	34.9	34.8	-0.1		
			HPVA000001971888		0.000	39.1175	-77.5738	48.1	48.0	46.8	-1.2	48.6	47.4	-1.2		
			HPVA000001972064		0.000	39.1095	-78.2059	34.1	32.8	32.6	-0.2	33.2	33.0	-0.2		
			HPVA000001972157		0.000	39.1318	-77.6874	39.6	39.5	42.5	3.0	39.9	43.1	3.2		
			HPVA000001972334		0.000	39.1129	-77.5657	46.4	46.2	45.3	-0.9	46.9	45.9	-1.0		
			HPVA000001970341		0.000	37.5431	-77.4435	44.5	44.5	41.5	-3.0	44.9	41.7	-3.2		
			HPVA000001970455		0.000	37.5398	-77.4433	45.2	45.2	42.3	-2.9	45.5	42.5	-3.0		
			HPVA000001970659		0.000	37.5426	-77.4433	44.6	44.6	41.6	-3.0	45.0	41.8	-3.2		
			HPVA000001971237		0.000	38.2197	-77.443	31.5	31.5	27.8	-3.7	32.3	28.3	-4.0		
			HPVA000001970400		0.000	37.5459	-77.4428	43.9	43.9	40.9	-3.0	44.3	41.1	-3.2		
			HPVA000001971210		0.000	37.5438	-77.4427	44.5	44.4	41.4	-3.0	44.9	41.6	-3.3		
			HPVA000001971070		0.000	37.5423	-77.4413	44.9	44.9	41.9	-3.0	45.3	42.1	-3.2		
			HPVA000001971168		0.000	37.5484	-77.4411	43.5	43.5	40.3	-3.2	43.9	40.7	-3.2		
			HPVA000001970932		0.000	37.5733	-77.4408	39.6	39.8	36.9	-2.9	40.6	38.1	-2.5		
			HPVA000001970244		0.000	37.5396	-77.4405	45.5	45.5	42.6	-2.9	45.9	42.7	-3.2		
			HPVA000001971167		0.000	37.5485	-77.44	43.6	43.5	40.4	-3.1	44.0	40.8	-3.2		
			HPVA000001970527		0.000	37.5437	-77.4399	44.8	44.8	41.7	-3.1	45.1	41.9	-3.2		
	HPVA000001971042		0.000	37.5408	-77.4399	45.4	45.4	42.4	-3.0	45.7	42.5	-3.2				
	HPVA000001970251		0.000	37.5674	-77.4396	40.3	40.4	37.2	-3.2	41.0	38.2	-2.8				
	HPVA000001970839		0.000	37.5423	-77.4396	45.1	45.1	42.0	-3.1	45.5	42.2	-3.3				
	HPVA000001970393		0.000	37.4394	-77.4393	45.5	45.5	41.9	-3.6	46.0	41.9	-4.1				
	HPVA000001970525		0.000	37.5422	-77.439	45.2	45.2	42.1	-3.1	45.5	42.3	-3.2				
	HPVA000001970902		0.000	37.5471	-77.4386	44.1	44.0	40.9	-3.1	44.5	41.2	-3.3				
	HPVA000001970977		0.000	37.542	-77.4386	45.3	45.3	42.2	-3.1	45.6	42.4	-3.2				
	HPVA000001970769		0.000	37.5909	-77.4374	38.1	38.4	35.7	-2.7	39.4	37.2	-2.2				
	HPMD000001959411		0.000	39.3143	-77.4373	38.8	38.8	37.2	-1.6	39.3	37.7	-1.6				
	HPVA000001970853		0.000	37.5381	-77.4367	46.1	46.1	43.2	-2.9	46.4	43.3	-3.1				
	HPVA000001970348		0.000	37.5431	-77.4356	45.3	45.3	42.2	-3.1	45.6	42.4	-3.2				
Local Park	State Capitol Square		HPVA000001970377	VA	0.000	37.5373	-77.4354	46.3	46.3	43.4	-2.9	46.6	43.5	-3.1		
			HPVA000001970273		16.856	37.539	-77.435	46.1	46.1	43.1	-3.0	46.4	43.2	-3.2		
			HPMD000001958635		0.000	39.3313	-77.4343	38.8	38.8	37.2	-1.6	39.3	37.7	-1.6		
			HPMD000001958680		0.000	39.5763	-77.4336	34.7	34.6	35.6	1.0	35.4	36.5	1.1		
			HPVA000001970706		0.000	37.5361	-77.4336	46.5	46.5	43.7	-2.8	46.7	43.7	-3.0		
			HPMD000001959129		0.000	39.4006	-77.4335	40.3	40.3	40.7	0.4	40.8	41.1	0.3		
			HPVA000001970575		0.000	37.5397	-77.4329	46.2	46.2	43.1	-3.1	46.5	43.2	-3.3		
			HPVA000001970399		0.000	39.0468	-77.4328	51.5	51.7	51.7	0.0	52.6	52.6	0.0		
			HPVA000001970246		0.000	37.558	-77.4326	42.2	42.2	39.1	-3.1	42.6	39.7	-2.9		
			HPVA000001970972		16.856	37.5386	-77.4323	46.4	46.4	43.4	-3.0	46.7	43.4	-3.3		
Local Park	State Capitol Square		HPVA000001970685	VA	0.000	37.5419	-77.4315	46.0	46.0	42.8	-3.2	46.3	42.9	-3.4		
			HPVA000001970846		0.000	37.5395	-77.4313	46.4	46.4	43.3	-3.1	46.6	43.3	-3.3		
			HPVA000001970551		0.000	37.3591	-77.4312	34.7	34.5	33.1	-1.4	35.0	33.5	-1.5		
			HPVA000001970982		0.000	37.5417	-77.4308	46.1	46.1	42.9	-3.2	46.4	43.0	-3.4		

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
								2011 E.C	2013			2018		
									N.A.	P.A.	Change	N.A.	P.A.	Change
			HPVA000001970178		0.000	37.5531	-77.4303	43.4	43.4	40.1	-3.3	43.8	40.5	-3.3
			HPVA000001970179		0.000	37.5531	-77.4303	43.4	43.4	40.1	-3.3	43.8	40.5	-3.3
			HPVA000001970268		0.000	37.5386	-77.4298	46.6	46.6	43.6	-3.0	46.8	43.6	-3.2
			HPVA000001970845		0.000	37.5385	-77.4294	46.7	46.7	43.6	-3.1	46.9	43.6	-3.3
			HPVA000001970753		0.000	37.5403	-77.429	46.5	46.5	43.3	-3.2	46.7	43.3	-3.4
			HPVA000001970250		0.000	37.2271	-77.4289	24.2	24.3	24.2	-0.1	25.8	25.3	-0.5
			HPMD000001959332		0.000	39.4343	-77.4288	39.5	39.5	40.0	0.5	40.0	40.4	0.4
			HPVA000001970142		0.000	38.7895	-77.4277	46.5	46.4	47.0	0.6	47.0	47.5	0.5
			HPVA000001971270		0.000	37.542	-77.4311	46.0	46.0	42.8	-3.2	46.3	42.9	-3.4
			HPVA000001971285		0.000	37.5433	-77.4422	44.6	44.6	41.6	-3.0	45.0	41.8	-3.2
			HPVA000001971306		0.000	37.5407	-77.4378	45.6	45.6	42.5	-3.1	45.9	42.7	-3.2
			HPVA000001971356		0.000	37.5381	-77.4361	46.2	46.2	43.2	-3.0	46.4	43.2	-3.2
			HPVA000001971358		0.000	37.5347	-77.429	46.8	46.8	44.3	-2.5	47.0	44.3	-2.7
			HPVA000001971363		0.000	37.5212	-77.4409	45.1	45.1	45.7	0.6	45.3	45.7	0.4
			HPVA000001971364		0.000	37.5266	-77.4367	45.9	45.9	45.2	-0.7	46.0	45.2	-0.8
			HPVA000001971365		0.000	37.5322	-77.4332	46.5	46.5	44.5	-2.0	46.7	44.5	-2.2
			HPVA000001971384		0.000	37.5427	-77.4329	45.7	45.7	42.5	-3.2	46.0	42.6	-3.4
			HPVA000001971391		0.000	37.546	-77.4435	43.8	43.8	40.8	-3.0	44.3	41.0	-3.3
			HPVA000001971392		0.000	37.5331	-77.4265	46.8	46.8	44.8	-2.0	47.0	44.8	-2.2
			HPVA000001971491		0.000	37.5388	-77.4298	46.6	46.6	43.5	-3.1	46.8	43.5	-3.3
			HPVA000001971501		0.000	37.5382	-77.4316	46.5	46.5	43.5	-3.0	46.7	43.5	-3.2
			HPVA000001971559		0.000	37.5418	-77.4355	45.6	45.6	42.5	-3.1	45.9	42.6	-3.3
			HPVA000001971671		0.000	37.5321	-77.4262	46.8	46.7	45.1	-1.6	46.9	45.1	-1.8
			HPVA000001971742		0.000	37.5365	-77.4336	46.5	46.5	43.7	-2.8	46.7	43.7	-3.0
			HPVA000001971810		0.000	37.5408	-77.4312	46.2	46.2	43.0	-3.2	46.5	43.1	-3.4
			HPVA000001971851		0.000	37.5408	-77.4297	46.3	46.3	43.1	-3.2	46.6	43.2	-3.4
			HPVA000001971962		0.000	37.5403	-77.4395	45.5	45.5	42.5	-3.0	45.8	42.6	-3.2
			HPVA000001971990		0.000	37.5515	-77.4322	43.6	43.6	40.3	-3.3	44.0	40.7	-3.3
			HPVA000001971991		0.000	37.5347	-77.4331	46.6	46.6	44.0	-2.6	46.7	44.1	-2.6
			HPVA000001971992		0.000	37.5356	-77.4312	46.7	46.7	44.0	-2.7	46.9	44.0	-2.9
			HPVA000001971993		0.000	37.5343	-77.4334	46.6	46.5	44.1	-2.4	46.8	44.1	-2.7
			HPVA000001971998		0.000	38.7515	-77.4384	45.2	45.2	45.3	0.1	45.7	45.8	0.1
			HPVA000001972005		0.000	37.5505	-77.4384	43.3	43.2	40.1	-3.1	43.7	40.4	-3.3
			HPVA000001972068		0.000	37.542	-77.4426	44.8	44.8	41.9	-2.9	45.2	42.0	-3.2
			HPVA000001972086		0.000	37.551	-77.4372	43.2	43.2	40.1	-3.1	43.6	40.4	-3.2
			HPVA000001972094		0.000	37.5397	-77.4351	46.1	46.0	42.9	-3.1	46.3	43.0	-3.3
			HPVA000001972103		0.000	37.5405	-77.4353	45.9	45.9	42.8	-3.1	46.2	42.9	-3.3
			HPVA000001972117		0.000	37.5476	-77.443	43.5	43.4	40.4	-3.0	43.9	40.7	-3.2
			HPVA000001972118		0.000	37.5373	-77.4354	46.3	46.3	43.4	-2.9	46.6	43.5	-3.1
			HPVA000001972121		0.000	37.5398	-77.437	45.9	45.8	42.8	-3.0	46.2	42.9	-3.3
Local Park		Sully Historic	HPVA000001972148	VA	35.857	38.908	-77.432	58.5	58.4	58.4	0.0	59.0	59.0	0.0
			HPVA000001972187		0.000	37.5475	-77.4362	44.2	44.2	41.0	-3.2	44.6	41.3	-3.3
			HPVA000001972207		0.000	37.5604	-77.4324	41.8	41.7	38.8	-2.9	42.2	39.4	-2.8
			HPVA000001972235		0.000	37.5376	-77.4348	46.3	46.3	43.4	-2.9	46.6	43.4	-3.2
			HPVA000001972250		0.000	37.5414	-77.4309	46.1	46.1	42.9	-3.2	46.4	43.0	-3.4
			HPVA000001972272		0.000	37.5381	-77.4306	46.6	46.6	43.6	-3.0	46.8	43.6	-3.2
			HPVA000001972281		0.000	37.5381	-77.4368	46.1	46.1	43.1	-3.0	46.4	43.2	-3.2
Local Park		State Capitol Square	HPVA000001972283	VA	16.856	37.5386	-77.4334	46.4	46.3	43.3	-3.0	46.6	43.3	-3.3
			HPVA000001972284		0.000	37.5396	-77.4321	46.3	46.3	43.2	-3.1	46.5	43.2	-3.3
Local Park		State Capitol Square	HPVA000001972287	VA	16.856	37.5391	-77.4343	46.2	46.2	43.1	-3.1	46.4	43.2	-3.2
			HPVA000001972288		0.000	37.5403	-77.4396	45.5	45.5	42.5	-3.0	45.8	42.6	-3.2
			HPVA000001972297		0.000	37.5478	-77.4378	44.0	44.0	40.8	-3.2	44.4	41.1	-3.3
			HPVA000001972385		0.000	37.5407	-77.4296	46.4	46.4	43.1	-3.3	46.6	43.2	-3.4
			HPVA000001972395		0.000	37.5387	-77.4314	46.5	46.5	43.4	-3.1	46.7	43.5	-3.2
			HPVA000001972417		0.000	37.5438	-77.442	44.5	44.5	41.4	-3.1	44.9	41.7	-3.2
			HPVA000001972465		0.000	37.5406	-77.4401	45.4	45.4	42.4	-3.0	45.7	42.5	-3.2
			HPMD000001958824		0.000	39.2026	-77.3351	42.9	40.2	41.8	1.6	40.6	42.3	1.7
			HPMD000001959303		0.000	39.2027	-77.1191	45.8	45.8	47.4	1.6	46.3	48.1	1.8
			HPMD000001958712		0.000	39.203	-76.0672	39.4	39.5	39.8	0.3	40.1	40.3	0.2
			HPVA000001970874		0.000	39.203	-78.1535	31.5	31.7	31.6	-0.1	32.1	32.0	-0.1

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL							
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018				
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change	
SP	North Point Sp	HPMD000001958711		0.000	39.2048	-76.045	39.5	39.5	39.7	0.2	40.1	40.3	0.2	
		HPMD000001959703		0.000	39.2055	-76.654	46.3	46.2	46.2	0.0	46.8	46.8	0.0	
		HPMD000001959134		0.000	39.206	-76.6545	46.0	45.9	45.9	0.0	46.5	46.5	0.0	
		HPMD000001958745		0.000	39.2061	-77.0939	45.9	45.9	47.6	1.7	46.5	48.3	1.8	
		HPMD000001958581		0.000	39.2066	-76.0631	39.3	39.3	39.5	0.2	39.8	40.1	0.3	
		HPMD000001959787		0.000	39.2075	-76.0637	39.2	39.2	39.5	0.3	39.8	40.0	0.2	
		HPMD000001958714		0.000	39.2078	-76.0686	39.2	39.1	39.4	0.3	39.7	40.0	0.3	
		HPMD000001959645		0.000	39.2079	-76.0653	39.2	39.1	39.4	0.3	39.7	40.0	0.3	
		HPMD000001958803		0.000	39.208	-76.0628	39.2	39.2	39.4	0.2	39.7	40.0	0.3	
		HPMD000001959707		0.000	39.2093	-76.6539	44.6	44.5	44.5	0.0	45.1	45.1	0.0	
		HPMD000001959117		0.000	39.2117	-77.143	44.9	44.9	47.3	2.4	45.5	48.0	2.5	
		HPMD000001958612		0.000	39.2118	-76.0953	38.7	38.6	39.0	0.4	39.1	39.5	0.4	
		HPVA000001970904		0.000	39.2121	-78.223	27.9	31.0	30.9	-0.1	31.6	31.5	-0.1	
		HPMD000001958713		0.000	39.2124	-76.0692	38.9	38.8	39.1	0.3	39.3	39.6	0.3	
		HPMD000001958842		0.000	39.2129	-76.7032	48.5	48.5	48.4	-0.1	49.2	49.2	0.0	
		HPMD000001959682		MD	1272.217	39.2135	-76.438	39.9	39.1	38.2	-0.9	39.7	38.8	-0.9
		HPMD000001958783		0.000	39.2148	-76.8006	47.2	47.0	48.4	1.4	47.5	49.2	1.7	
		HPMD000001958785		0.000	39.216	-76.4629	41.0	42.6	42.3	-0.3	43.8	43.4	-0.4	
		HPVA000001971332		0.000	39.2166	-77.532	39.7	39.7	43.3	3.6	40.4	44.0	3.6	
		HPMD000001959218		0.000	39.2172	-76.0679	38.6	38.4	38.8	0.4	39.0	39.3	0.3	
		HPMD000001959114		0.000	39.2195	-76.0854	38.3	38.1	38.5	0.4	38.6	39.0	0.4	
		HPMD000001959116		0.000	39.2199	-76.7312	43.4	43.3	44.0	0.7	43.9	44.8	0.9	
HPVA000001970580		0.000	39.2199	-77.4666	40.3	40.3	41.9	1.6	41.3	42.8	1.5			
HPMD000001959115		0.000	39.2201	-76.7186	47.4	47.3	47.2	-0.1	48.2	48.1	-0.1			
CEDNR	Dnr Held Conservation Easement	HPMD000001959676		1.564	39.2218	-76.7133	47.5	47.4	47.4	0.0	48.3	48.2	-0.1	
		HPMD000001959646		0.000	39.227	-76.6653	41.3	40.9	41.0	0.1	41.3	41.4	0.1	
		HPVA000001970955		0.000	39.2301	-78.0117	29.9	31.1	31.0	-0.1	31.7	31.6	-0.1	
		HPVA000001970515		0.000	39.2321	-77.5917	39.3	39.7	41.7	2.0	40.5	42.5	2.0	
Swplco	Southwest Area	HPMD000001959435		242.251	39.2327	-76.6322	41.5	40.9	42.2	1.3	41.6	43.0	1.4	
		HPMD000001959819		0.000	39.2327	-76.8298	43.5	43.1	44.8	1.7	43.6	45.5	1.9	
		HPWV000001972479		0.000	39.2373	-77.9785	30.3	31.8	31.7	-0.1	32.4	32.3	-0.1	
		HPMD000001958738		0.000	39.2373	-77.2809	42.0	36.7	37.5	0.8	37.3	38.3	1.0	
		HPWV000001972784		0.000	39.2404	-77.9031	32.0	33.0	33.0	0.0	33.6	33.6	0.0	
		HPWV000001973135		0.000	39.2226	-77.908	33.3	33.2	33.2	0.0	33.8	33.9	0.1	
		HPWV000001972492		0.000	39.4082	-78.0636	29.7	29.8	29.1	-0.7	30.2	29.5	-0.7	
		HPWV000001972499		0.000	39.4371	-78.1185	30.0	30.0	29.9	-0.1	30.6	30.4	-0.2	
		HPWV000001972558		0.000	39.3943	-78.0483	31.1	31.1	30.7	-0.4	31.4	30.9	-0.5	
		HPWV000001972582		0.000	39.4055	-78.0706	29.0	29.1	28.3	-0.8	29.5	28.8	-0.7	
		HPWV000001972758		0.000	39.3687	-78.0971	28.0	28.2	27.8	-0.4	28.6	28.2	-0.4	
		HPWV000001972768		0.000	39.3532	-78.1092	27.8	28.0	27.7	-0.3	28.2	28.0	-0.2	
		HPWV000001972815		0.000	39.3693	-78.0967	28.0	28.2	27.8	-0.4	28.6	28.2	-0.4	
		HPWV000001972816		0.000	39.4166	-78.0643	30.5	30.6	30.0	-0.6	31.0	30.4	-0.6	
		HPWV000001972902		0.000	39.3895	-78.0471	32.7	32.7	32.5	-0.2	33.0	32.7	-0.3	
		HPWV000001972962		0.000	39.3673	-78.0894	28.1	28.3	27.9	-0.4	28.6	28.3	-0.3	
		HPWV000001973120		0.000	39.395	-78.0752	28.1	28.1	27.4	-0.7	28.6	27.8	-0.8	
		HPWV000001973123		0.000	39.3573	-78.0849	28.6	28.7	28.5	-0.2	29.0	28.7	-0.3	
		HPWV000001973131		0.000	39.4397	-78.0327	31.6	31.6	31.3	-0.3	32.1	31.8	-0.3	
		HPWV000001973243		0.000	39.4863	-78.0836	29.9	29.9	29.9	0.0	30.5	30.4	-0.1	
		HPWV000001973267		0.000	39.3829	-78.055	32.9	32.9	32.7	-0.2	33.3	33.1	-0.2	
		HPWV000001973364		0.000	39.3715	-78.108	27.8	27.9	27.6	-0.3	28.4	28.0	-0.4	
HPWV000001973365		0.000	39.3757	-78.1051	27.8	27.9	27.5	-0.4	28.4	28.0	-0.4			
HPVA000001972238		0.000	39.0357	-77.7917	37.4	38.1	39.5	1.4	38.7	40.1	1.4			
HPMD000001958923		0.000	39.0358	-77.0944	42.6	42.6	42.4	-0.2	42.7	42.4	-0.3			
HPVA000001971639		0.000	39.039	-77.6226	44.9	44.4	47.1	2.7	45.1	47.8	2.7			
HPVA000001971865		0.000	39.0404	-78.002	35.9	34.6	35.0	0.4	35.2	35.6	0.4			
HPVA000001971309		0.000	39.0427	-78.0554	35.9	34.9	34.9	0.0	35.4	35.5	0.1			
HPVA000001971638		0.000	39.0441	-77.6127	45.5	45.1	47.1	2.0	45.8	47.8	2.0			
HPMD000001959457		0.000	39.0458	-77.0785	42.1	42.4	42.4	0.0	42.5	42.5	0.0			
HPVA000001971011		0.000	39.0461	-78.1188	34.9	34.6	34.3	-0.3	35.1	34.9	-0.2			
HPVA000001970591		0.000	39.0464	-77.864	35.5	36.8	37.6	0.8	37.4	38.2	0.8			

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

		Location						dB DNL					
						2011		2013			2018		
Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		HPMD000001958555		0.000	39.0472	-77.2267	41.8	42.0	41.1	-0.9	42.4	41.4	-1.0
		HPMD000001958979		0.000	39.0475	-77.0687	42.0	42.3	42.5	0.2	42.4	42.6	0.2
		HPVA000001971539		0.000	39.0516	-77.6027	45.9	45.6	46.1	0.5	46.3	46.8	0.5
		HPMD000001959234		0.000	39.0532	-77.1148	42.1	42.5	41.9	-0.6	42.7	42.0	-0.7
		HPVA000001971012		0.000	39.0539	-78.0501	35.6	34.7	34.7	0.0	35.2	35.2	0.0
		HPVA000001971333		0.000	39.056	-78.092	35.1	34.1	34.0	-0.1	34.7	34.5	-0.2
		HPVA000001972387		0.000	39.0569	-78.1042	35.1	34.2	34.0	-0.2	34.7	34.5	-0.2
		HPVA000001971415		0.000	39.0571	-78.1018	35.1	34.1	33.9	-0.2	34.7	34.5	-0.2
Research Area	Blandy Experimental Station	HPVA000001970333	VA	686.809	39.0601	-78.0642	35.2	34.6	34.5	-0.1	35.1	35.0	-0.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	HPMD000001959514	DC-MD-WV	31786.636	39.0688	-77.3458	45.2	45.5	45.5	0.0	46.0	46.1	0.1
		HPVA000001970449		0.000	39.0693	-78.0383	34.1	34.3	34.2	-0.1	34.8	34.8	0.0
		HPVA000001971176		0.000	39.0697	-77.4658	52.3	52.3	52.2	-0.1	53.1	53.1	0.0
		HPVA000001970487		0.000	39.0707	-78.031	33.8	34.1	34.1	0.0	34.6	34.6	0.0
		HPVA000001972224		0.000	39.0711	-78.0735	34.9	34.5	34.4	-0.1	35.0	34.8	-0.2
		HPVA000001971901		0.000	39.0715	-77.5947	45.6	45.4	43.9	-1.5	46.1	44.6	-1.5
		HPVA000001971456		0.000	39.0717	-78.0381	33.9	34.3	34.2	-0.1	34.7	34.7	0.0
		HPVA000001970943		0.000	39.0719	-77.6735	41.4	41.2	44.8	3.6	41.7	45.5	3.8
		HPVA000001971013		0.000	39.072	-78.0345	33.7	34.2	34.1	-0.1	34.7	34.6	-0.1
		HPMD000001958796		0.000	39.0743	-77.1423	42.0	43.0	42.0	-1.0	43.3	42.3	-1.0
		HPVA000001971455		0.000	39.0749	-78.0416	33.8	34.3	34.2	-0.1	34.8	34.7	-0.1
		HPVA000001971555		0.000	39.0802	-77.832	33.2	34.1	35.2	1.1	34.6	35.8	1.2
		HPMD000001959671		0.000	39.0823	-77.1453	42.3	43.3	42.4	-0.9	43.7	42.8	-0.9
		HPMD000001958593		0.000	39.0827	-77.1589	42.3	43.3	42.3	-1.0	43.7	42.6	-1.1
		HPVA000001970869		0.000	39.0828	-78.3152	30.9	30.5	29.7	-0.8	31.0	30.2	-0.8
		HPMD000001959229		0.000	39.0831	-77.1523	42.3	43.3	42.3	-1.0	43.8	42.7	-1.1
		HPMD000001959465		0.000	39.0833	-77.1452	42.3	43.4	42.4	-1.0	43.8	42.8	-1.0
		HPVA000001970964		0.000	39.0836	-77.6698	41.6	41.4	45.1	3.7	41.9	45.7	3.8
		HPVA000001971583		0.000	39.0837	-78.2178	32.9	31.6	31.1	-0.5	32.0	31.5	-0.5
		HPMD000001959764		0.000	39.0838	-77.1611	42.4	43.4	42.3	-1.1	43.8	42.7	-1.1
		HPMD000001958556		0.000	39.0842	-77.1551	42.4	43.4	42.4	-1.0	43.9	42.8	-1.1
		HPVA000001971943		0.000	39.0847	-78.0588	34.3	34.9	34.8	-0.1	35.3	35.2	-0.1
		HPVA000001972432		0.000	39.0878	-77.6222	43.2	42.8	43.7	0.9	43.4	44.3	0.9
		HPMD000001959513		0.000	39.0912	-77.3465	44.6	44.9	45.3	0.4	45.3	45.8	0.5
		HPMD000001959263		0.000	39.0921	-77.4456	49.4	49.6	49.4	-0.2	50.4	50.3	-0.1
		HPVA000001971947		0.000	39.0928	-78.0453	33.1	34.7	34.6	-0.1	35.1	35.1	0.0
		HPVA000001970370		0.000	39.0932	-78.061	34.0	35.0	34.9	-0.1	35.3	35.2	-0.1
		HPVA000001971149		0.000	39.1016	-78.0561	32.4	34.2	34.1	-0.1	34.7	34.6	-0.1
		HPDC000001950766		0.000	38.903	-77.0492	48.0	48.1	52.2	4.1	48.4	52.3	3.9
		HPDC000001950457		0.000	38.8921	-77.0491	54.3	54.4	57.2	2.8	54.7	57.3	2.6
		HPMD000001959206		0.000	38.5988	-77.0474	37.0	40.3	40.3	0.0	41.0	41.0	0.0
Park, Garden, Zoo	Unknown	HPDC000001950839	DC	1.985	38.8907	-77.047	54.0	54.2	56.9	2.7	54.5	57.0	2.5
		HPDC000001950690		0.000	38.8921	-77.0468	52.9	53.0	56.0	3.0	53.3	56.1	2.8
		HPDC000001950794		0.000	38.9031	-77.0467	47.0	47.0	51.0	4.0	47.3	51.1	3.8
		HPDC000001950644		0.000	38.8974	-77.0466	49.7	49.7	53.2	3.5	50.1	53.4	3.3
		HPDC000001950797		0.000	38.8975	-77.0466	49.6	49.7	53.2	3.5	50.0	53.4	3.4
		HPDC000001950856		0.000	38.8986	-77.0466	49.1	49.2	52.8	3.6	49.4	52.9	3.5
		HPDC000001950650		0.000	38.8987	-77.0466	49.0	49.1	52.7	3.6	49.3	52.8	3.5
		HPDC000001950544		0.000	38.8986	-77.0466	49.0	49.1	52.7	3.6	49.4	52.9	3.5
		HPMD000001959436		0.000	38.5105	-77.0466	30.3	30.1	31.4	1.3	30.3	31.6	1.3
		HPDC000001950448		0.000	38.9	-77.0459	48.0	48.1	51.8	3.7	48.4	51.9	3.5
		HPDC000001950469		0.000	38.9013	-77.0455	47.3	47.4	51.1	3.7	47.7	51.2	3.5
		HPDC000001950869		0.000	38.8983	-77.0455	48.8	48.8	52.3	3.5	49.1	52.5	3.4
		HPDC000001950658		0.000	38.9013	-77.0455	47.3	47.4	51.1	3.7	47.6	51.2	3.6
		HPDC000001950747		0.000	38.8983	-77.0451	48.6	48.6	52.1	3.5	48.9	52.3	3.4
		HPDC000001950826		0.000	38.8982	-77.0451	48.6	48.6	52.1	3.5	48.9	52.3	3.4
		HPDC000001950795		0.000	38.8987	-77.0449	48.3	48.3	51.8	3.5	48.6	52.0	3.4
		HPDC000001950535		0.000	38.8983	-77.0449	48.5	48.5	52.0	3.5	48.9	52.2	3.3
		HPDC000001950793		0.000	38.8973	-77.0439	48.5	48.6	51.8	3.2	48.9	52.0	3.1
		HPDC000001950455		0.000	38.9019	-77.0421	45.7	45.8	49.1	3.3	46.1	49.3	3.2
		HPDC000001950760		0.000	38.8973	-77.0419	47.7	47.7	50.8	3.1	48.0	51.0	3.0

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

		Location					dB DNL						
Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011	2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		HPDC000001950835		0.000	38.8935	-77.0418	49.6	49.6	52.3	2.7	49.9	52.6	2.7
		HPDC000001950541		0.000	38.8936	-77.0417	49.5	49.5	52.3	2.8	49.9	52.5	2.6
		HPDC000001950629		0.000	38.8973	-77.0417	47.6	47.6	50.7	3.1	48.0	50.9	2.9
		HPDC000001950719		0.000	38.896	-77.0416	48.2	48.2	51.1	2.9	48.5	51.3	2.8
		HPMD000001958844		0.000	38.5056	-77.0412	30.5	30.7	31.9	1.2	30.9	32.2	1.3
		HPDC000001950668		0.000	38.9088	-77.0411	42.9	43.0	46.2	3.2	43.2	46.4	3.2
		HPDC000001950841		0.000	38.9042	-77.041	44.5	44.5	47.7	3.2	44.8	47.9	3.1
		HPDC000001950729		0.000	38.8927	-77.0406	49.6	49.6	52.1	2.5	49.9	52.4	2.5
		HPDC000001950667		0.000	38.9046	-77.0405	44.2	44.2	47.4	3.2	44.5	47.6	3.1
		HPDC000001950475		0.000	38.9002	-77.0404	45.8	45.9	48.8	2.9	46.1	49.1	3.0
		HPDC000001950671		0.000	38.8936	-77.0401	48.8	48.8	51.4	2.6	49.1	51.6	2.5
Park,Garden,Zoo	Unknown	HPDC000001950791	DC	0.182	38.8883	-77.0398	51.6	51.6	53.8	2.2	51.9	54.0	2.1
National Mall NPS	National Mall	HPDC000001950651	DC	376.647	38.8919	-77.0398	49.6	49.6	52.0	2.4	49.9	52.2	2.3
		HPDC000001950677		0.000	38.9002	-77.0395	45.5	45.6	48.4	2.8	45.8	48.7	2.9
		HPDC000001950867		0.000	38.8975	-77.0395	46.7	46.7	49.4	2.7	47.0	49.7	2.7
		HPDC000001950543		0.000	38.8964	-77.0395	47.1	47.2	49.9	2.7	47.5	50.1	2.6
		HPDC000001950458		0.000	38.8943	-77.0395	48.1	48.2	50.7	2.5	48.5	50.9	2.4
		HPDC000001950570		0.000	38.8988	-77.0395	46.1	46.1	48.9	2.8	46.4	49.2	2.8
		HPDC000001950754		0.000	38.8989	-77.0392	46.0	46.0	48.8	2.8	46.3	49.0	2.7
		HPDC000001950484		0.000	38.8988	-77.0385	45.7	45.8	48.5	2.7	46.0	48.7	2.7
		HPDC000001950503		0.000	38.8989	-77.038	45.5	45.5	48.2	2.7	45.8	48.4	2.6
		HPDC000001950459		0.000	38.8993	-77.038	45.3	45.4	48.0	2.6	45.7	48.3	2.6
		HPDC000001950549		0.000	38.8995	-77.038	45.3	45.3	48.0	2.7	45.6	48.2	2.6
		HPDC000001950834		0.000	38.9002	-77.0378	44.9	45.0	47.6	2.6	45.2	47.9	2.7
National Mall NPS	National Mall	HPDC000001950460	DC	376.647	38.8983	-77.0376	45.5	45.6	48.2	2.6	45.9	48.4	2.5
Park,Garden,Zoo	Unknown	HPDC000001950808	DC	3.044	38.8811	-77.0369	54.2	54.4	55.7	1.3	54.7	56.0	1.3
National Mall NPS	National Mall	HPDC000001950748	DC	376.647	38.8942	-77.0367	47.1	47.1	49.3	2.2	47.4	49.6	2.2
		HPDC000001950787		0.000	38.9002	-77.0366	44.5	44.5	47.1	2.6	44.8	47.3	2.5
		HPDC000001950502		0.000	38.9016	-77.0365	43.9	44.0	46.6	2.6	44.3	46.8	2.5
National Mall NPS	National Mall	HPDC000001950637	DC	376.647	38.8987	-77.0363	45.0	45.0	47.5	2.5	45.3	47.7	2.4
National Mall NPS	National Mall	HPDC000001950851	DC	376.647	38.8897	-77.0356	48.7	48.8	50.7	1.9	49.0	50.9	1.9
		HPDC000001950471		0.000	38.9003	-77.0353	44.0	44.1	46.5	2.4	44.4	46.8	2.4
Park,Garden,Zoo	Unknown	HPDC000001950559	DC	7.212	38.8783	-77.0353	54.9	55.0	56.1	1.1	55.3	56.4	1.1
		HPDC000001950676		0.000	38.9056	-77.0351	42.2	42.2	44.7	2.5	42.5	44.9	2.4
		HPDC000001950832		0.000	38.9014	-77.0347	43.4	43.5	45.9	2.4	43.7	46.1	2.4
		HPDC000001950757		0.000	38.8989	-77.0341	44.2	44.2	46.4	2.2	44.5	46.7	2.2
		HPDC000001950461		0.000	38.8989	-77.034	44.1	44.1	46.4	2.3	44.4	46.6	2.2
		HPDC000001950822		0.000	38.8988	-77.0338	44.1	44.1	46.3	2.2	44.4	46.6	2.2
National Mall NPS	National Mall	HPDC000001950621	DC	376.647	38.8966	-77.0337	44.9	44.9	47.0	2.1	45.2	47.3	2.1
		HPDC000001950829		0.000	38.8992	-77.0337	43.9	44.0	46.2	2.2	44.2	46.4	2.2
National Mall NPS	National Mall	HPDC000001950572	DC	376.647	38.8986	-77.0337	44.1	44.1	46.3	2.2	44.4	46.6	2.2
		HPDC000001950697		0.000	38.8988	-77.0337	44.1	44.1	46.3	2.2	44.4	46.5	2.1
National Mall NPS	National Mall	HPDC000001950695	DC	376.647	38.8975	-77.0337	44.5	44.6	46.7	2.1	44.9	46.9	2.0
		HPDC000001950617		0.000	38.8989	-77.0337	44.0	44.0	46.2	2.2	44.3	46.5	2.2
		HPDC000001950755		0.000	38.8975	-77.0334	44.5	44.5	46.6	2.1	44.8	46.8	2.0
		HPDC000001950512		0.000	38.9024	-77.0334	42.7	42.7	45.0	2.3	43.0	45.3	2.3
		HPDC000001950472		0.000	38.8861	-77.0333	49.4	49.5	50.9	1.4	49.8	51.2	1.4
		HPMD000001958967		0.000	38.5287	-77.0316	31.6	32.2	32.6	0.4	32.3	32.9	0.6
		HPMD000001958632		0.000	39.3115	-77.6248	36.5	36.5	35.8	-0.7	37.1	36.4	-0.7
		HPMD000001958733		0.000	39.3509	-77.6847	36.7	36.7	37.9	1.2	37.3	38.5	1.2
		HPMD000001959124		0.000	39.3764	-77.5618	36.2	36.2	35.2	-1.0	36.8	35.6	-1.2
		HPMD000001959383		0.000	39.3816	-77.5714	36.3	36.3	35.5	-0.8	36.8	35.9	-0.9
		HPMD000001958646		0.000	39.3921	-77.6274	36.1	36.1	36.6	0.5	36.7	37.2	0.5
		HPMD000001959518		0.000	39.4088	-77.566	37.7	37.7	37.4	-0.3	38.2	37.9	-0.3
		HPMD000001958574		0.000	39.4093	-77.5699	37.6	37.6	37.4	-0.2	38.1	37.9	-0.2
		HPMD000001959087		0.000	39.4507	-77.6533	37.1	37.2	38.4	1.2	37.7	39.0	1.3
		HPMD000001958499		0.000	39.4512	-77.6855	37.0	37.0	37.8	0.8	37.6	38.4	0.8
		HPMD000001958610		0.000	39.4544	-77.5589	37.8	37.8	39.2	1.4	38.4	39.8	1.4
		HPMD000001959527		0.000	39.4702	-77.5983	36.8	36.9	38.9	2.0	37.4	39.4	2.0
		HPMD000001959540		0.000	39.4704	-77.6903	36.9	37.0	38.0	1.0	37.5	38.5	1.0

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
SP	Washington Monument Sp	HPMD000001959286	MD	0.000	39.4782	-77.6726	36.7	36.8	38.0	1.2	37.3	38.5	1.2
		HPMD000001959523	MD	0.000	39.484	-77.5874	35.8	35.8	37.8	2.0	36.3	38.4	2.1
		HPMD000001959478	MD	0.000	39.4859	-77.5909	35.7	35.7	37.7	2.0	36.2	38.3	2.1
		HPMD000001959747	MD	117.284	39.4996	-77.6243	35.3	35.3	36.7	1.4	35.9	37.3	1.4
		HPMD000001958611	MD	0.000	39.511	-77.6547	34.7	34.7	35.7	1.0	35.3	36.2	0.9
		HPMD000001959176	MD	0.000	39.5553	-77.6308	31.3	31.3	32.0	0.7	31.8	32.5	0.7
		HPVA000001970261	MD	0.000	37.6677	-77.9126	23.5	23.5	27.4	3.9	24.0	28.0	4.0
		HPVA000001970187	MD	0.000	37.8009	-77.8184	24.9	24.9	25.4	0.5	25.5	26.0	0.5
		HPVA000001970396	MD	0.000	37.6772	-77.8828	23.2	23.2	25.9	2.7	23.7	26.4	2.7
		HPVA000001970452	MD	0.000	37.7175	-77.9391	21.4	21.4	23.0	1.6	21.8	23.3	1.5
		HPVA000001970663	MD	0.000	37.9526	-77.8968	25.9	25.9	30.3	4.4	26.4	30.9	4.5
		HPVA000001970724	MD	0.000	37.4058	-77.9085	38.1	38.1	41.7	3.6	38.4	42.1	3.7
		HPVA000001970739	MD	0.000	38.4037	-77.9241	40.0	40.1	40.0	-0.1	40.9	40.6	-0.3
		HPVA000001970762	MD	0.000	37.6043	-77.9199	26.4	26.4	24.4	-2.0	26.9	24.6	-2.3
		HPVA000001970819	MD	0.000	38.5415	-77.8947	33.5	33.6	35.7	2.1	34.0	36.2	2.2
		HPVA000001970962	MD	0.000	37.6827	-77.8844	23.0	23.0	25.1	2.1	23.5	25.5	2.0
		HPVA000001970978	MD	0.000	38.5043	-77.8907	35.6	35.6	39.4	3.8	36.3	40.0	3.7
		HPVA000001971008	MD	0.000	38.3734	-77.9195	39.2	39.3	37.3	-2.0	40.0	37.8	-2.2
		HPVA000001971061	MD	0.000	37.9854	-77.8224	24.9	24.9	28.2	3.3	25.2	28.7	3.5
		HPVA000001971166	MD	0.000	37.743	-77.9049	21.3	21.3	22.5	1.2	21.8	22.9	1.1
		HPVA000001971179	MD	0.000	38.0072	-77.7487	22.9	22.9	25.6	2.7	23.2	25.8	2.6
		HPVA000001971295	MD	0.000	37.6913	-77.9088	22.3	22.3	24.2	1.9	22.8	24.6	1.8
		HPVA000001971347	MD	0.000	38.4324	-77.821	40.6	40.6	38.3	-2.3	41.3	38.7	-2.6
		HPVA000001971375	MD	0.000	38.5789	-77.8898	32.1	32.2	33.1	0.9	32.6	33.5	0.9
		HPVA000001971457	MD	0.000	38.0131	-77.9036	29.0	29.0	33.7	4.7	29.6	34.3	4.7
		HPVA000001971511	MD	0.000	37.6558	-77.8602	24.7	24.7	28.5	3.8	25.2	29.1	3.9
		HPVA000001971633	MD	0.000	38.6844	-77.8477	34.8	35.0	35.0	0.0	35.5	35.5	0.0
		HPVA000001971685	MD	0.000	38.1872	-77.9323	35.0	35.1	32.2	-2.9	35.6	32.6	-3.0
		HPVA000001971701	MD	0.000	37.4626	-77.8583	33.3	33.3	35.3	2.0	33.5	35.6	2.1
		HPVA000001971783	MD	0.000	37.5414	-77.9189	28.6	28.5	27.3	-1.2	29.0	27.5	-1.5
		HPVA000001971801	MD	0.000	38.1263	-77.8782	33.2	33.3	34.6	1.3	33.8	35.0	1.2
		HPVA000001971804	MD	0.000	37.785	-77.905	22.3	22.3	24.0	1.7	22.9	24.4	1.5
		HPVA000001971834	MD	0.000	37.5304	-77.8588	30.0	30.0	28.7	-1.3	30.4	28.9	-1.5
		HPVA000001971841	MD	0.000	38.5366	-77.807	37.8	37.9	41.8	3.9	38.5	42.4	3.9
		HPVA000001971936	MD	0.000	38.4392	-77.885	40.2	40.2	41.1	0.9	41.0	41.7	0.7
		HPVA000001972062	MD	0.000	37.6891	-77.7867	24.5	24.5	25.3	0.8	25.1	25.7	0.6
		HPVA000001972088	MD	0.000	37.5942	-77.8006	29.4	29.3	29.5	0.2	29.8	29.9	0.1
		HPVA000001972171	MD	0.000	37.6515	-77.8448	25.4	25.4	28.7	3.3	25.9	29.3	3.4
		HPMD000001959497	MD	0.000	39.2908	-76.6226	38.6	35.3	34.0	-1.3	35.6	34.3	-1.3
		HPMD000001959346	MD	0.000	39.2909	-76.612	38.9	36.1	34.8	-1.3	36.4	35.2	-1.2
		HPMD000001959352	MD	0.000	39.291	-76.6262	38.6	35.2	33.9	-1.3	35.5	34.2	-1.3
		HPMD000001959382	MD	0.000	39.2911	-76.6331	38.5	35.0	33.6	-1.4	35.2	34.0	-1.2
		HPMD000001959447	MD	0.000	39.2911	-76.625	38.6	35.3	33.9	-1.4	35.5	34.2	-1.3
		HPMD000001959589	MD	0.000	39.2912	-76.638	38.4	34.8	33.5	-1.3	35.0	33.8	-1.2
		HPMD000001959620	MD	0.000	39.2913	-76.6063	39.2	36.7	35.6	-1.1	37.0	36.1	-0.9
HPMD000001959354	MD	0.000	39.2915	-76.573	41.4	40.3	39.5	-0.8	40.9	40.1	-0.8		
HPMD000001959322	MD	0.000	39.2916	-76.6276	38.6	35.2	33.8	-1.4	35.4	34.1	-1.3		
HPMD000001959325	MD	1.467	39.2918	-76.6009	39.6	37.4	36.5	-0.9	37.8	37.0	-0.8		
HPMD000001959630	MD	0.000	39.2918	-76.6193	38.7	35.5	34.0	-1.5	35.7	34.4	-1.3		
HPMD000001959357	MD	0.000	39.2919	-76.6104	39.0	36.3	34.9	-1.4	36.6	35.3	-1.3		
HPMD000001959610	MD	0.000	39.292	-76.6147	38.8	35.9	34.4	-1.5	36.1	34.8	-1.3		
HPMD000001959567	MD	0.000	39.2924	-76.579	41.2	39.9	39.5	-0.4	40.4	40.1	-0.3		
HPMD000001959605	MD	0.000	39.2926	-76.6155	38.8	35.8	34.3	-1.5	36.1	34.6	-1.5		
HPMD000001959308	MD	0.000	39.2931	-76.6171	38.7	35.7	34.1	-1.6	35.9	34.4	-1.5		
HPMD000001959814	MD	0.000	39.2932	-76.615	38.8	35.9	34.3	-1.6	36.1	34.6	-1.5		
HPMD000001959667	MD	0.000	39.2933	-76.6109	38.9	36.2	34.7	-1.5	36.5	35.1	-1.4		
HPWV000001972568	MD	0.000	39.2934	-78.0739	28.1	28.6	28.5	-0.1	28.8	28.7	-0.1		
HPMD000001959502	MD	0.000	39.2935	-76.5882	40.5	39.0	38.5	-0.5	39.4	39.0	-0.4		
HPMD000001959326	MD	0.000	39.2944	-76.6064	39.2	36.7	35.3	-1.4	37.0	35.7	-1.3		
HPWV000001972611	MD	0.000	39.2947	-77.8601	33.2	33.4	33.4	0.0	33.7	33.6	-0.1		

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL								
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
Swplco	Saint Mary's Park	HPMD000001959323	MD	0.000	39.2952	-76.6159	38.7	35.8	34.0	-1.8	36.1	34.4	-1.7		
		HPMD000001959623	MD	0.000	39.2953	-76.6135	38.8	36.0	34.3	-1.7	36.3	34.6	-1.7		
		HPMD000001959364	MD	0.000	39.2956	-76.6291	38.5	35.2	33.6	-1.6	35.4	33.9	-1.5		
		HPMD000001959331	MD	0.000	39.2957	-76.6225	38.6	35.4	33.6	-1.8	35.7	34.0	-1.7		
		HPMD000001959597	MD	0.000	39.2959	-76.6228	38.5	35.4	33.6	-1.8	35.6	33.9	-1.7		
		HPMD000001959294	MD	0.000	39.296	-76.606	39.1	36.7	35.2	-1.5	37.1	35.6	-1.5		
		HPMD000001959515	MD	4.778	39.2964	-76.6232	38.5	35.4	33.6	-1.8	35.6	33.9	-1.7		
		HPMD000001959833	MD	0.000	39.2971	-76.6205	38.6	35.6	33.6	-2.0	35.8	33.9	-1.9		
		HPMD000001959434	MD	0.000	39.2975	-76.6192	38.6	35.6	33.7	-1.9	35.9	34.0	-1.9		
		HPMD000001959333	MD	0.000	39.2975	-76.6241	38.5	35.4	33.5	-1.9	35.6	33.8	-1.8		
		HPMD000001959727	MD	0.000	39.2979	-76.632	38.4	35.1	33.4	-1.7	35.3	33.7	-1.6		
		HPMD000001959511	MD	0.000	39.298	-76.6358	38.4	35.1	33.4	-1.7	35.3	33.7	-1.6		
		HPMD000001959414	MD	0.000	39.3002	-76.5939	39.7	37.9	36.7	-1.2	38.4	37.1	-1.3		
		HPMD000001959481	MD	0.000	39.3003	-76.6175	38.6	35.8	33.7	-2.1	36.1	34.0	-2.1		
		HPMD000001959520	MD	0.000	39.3008	-76.6286	38.3	35.2	33.2	-2.0	35.4	33.5	-1.9		
		HPMD000001959415	MD	0.000	39.3009	-76.6379	38.3	35.0	33.3	-1.7	35.2	33.6	-1.6		
		HPVA000001971669	MD	0.000	39.3009	-78.1677	23.4	24.5	24.4	-0.1	24.9	24.8	-0.1		
		HPMD000001959754	MD	0.000	39.3018	-76.8984	40.6	37.3	36.8	-0.5	37.7	37.1	-0.6		
		HPMD000001959760	MD	0.000	39.3019	-76.6141	38.6	36.1	33.9	-2.2	36.4	34.2	-2.2		
		HPMD000001959762	MD	0.000	39.3039	-76.6378	38.2	34.9	33.2	-1.7	35.2	33.5	-1.7		
		HPVA000001970660	MD	0.000	39.3042	-78.1418	23.9	24.8	24.7	-0.1	25.1	25.1	0.0		
		HPMD000001959417	MD	0.000	39.3043	-76.5853	39.8	38.5	37.7	-0.8	38.9	38.2	-0.7		
		HPMD000001959723	MD	0.000	39.3065	-76.6139	38.4	36.1	33.9	-2.2	36.4	34.2	-2.2		
		HPMD000001959291	MD	0.000	39.3095	-76.5811	39.5	38.5	37.9	-0.6	39.0	38.4	-0.6		
		HPMD000001959023	MD	0.000	39.3136	-77.1129	42.6	39.8	36.8	-3.0	40.3	36.9	-3.4		
		HPWV000001972511	MD	0.000	39.3152	-77.812	36.1	36.1	36.0	-0.1	36.4	36.2	-0.2		
		HPWV000001972496	MD	0.000	39.3218	-77.8621	33.9	33.9	33.8	-0.1	34.1	34.0	-0.1		
		HPWV000001972640	MD	0.000	39.3314	-78.1061	25.5	25.8	25.6	-0.2	26.2	26.0	-0.2		
		HPWV000001972563	MD	0.000	39.3323	-78.0532	26.7	26.8	26.6	-0.2	27.1	27.0	-0.1		
		HPWV000001972678	MD	0.000	39.3183	-78.0797	24.7	25.1	25.0	-0.1	25.6	25.4	-0.2		
		HPWV000001972694	MD	0.000	39.3302	-78.0576	26.2	26.3	26.2	-0.1	26.7	26.6	-0.1		
		HPWV000001972753	MD	0.000	39.3421	-77.8492	35.9	35.9	35.7	-0.2	36.1	35.8	-0.3		
		HPWV000001972800	MD	0.000	39.3026	-77.9196	30.7	30.8	30.7	-0.1	31.2	31.0	-0.2		
		HPWV000001972867	MD	0.000	39.3354	-77.9082	31.3	31.3	31.1	-0.2	31.6	31.3	-0.3		
		HPWV000001972901	MD	0.000	39.326	-77.7477	36.4	36.4	37.7	1.3	37.0	38.4	1.4		
		HPWV000001972970	MD	0.000	39.3296	-77.8421	35.8	35.8	35.7	-0.1	36.0	35.8	-0.2		
		HPWV000001972979	MD	0.000	39.3036	-77.9826	28.5	28.7	28.6	-0.1	29.1	28.9	-0.2		
		HPWV000001972980	MD	0.000	39.3457	-78.0611	27.4	27.4	27.2	-0.2	27.8	27.5	-0.3		
		HPWV000001972994	MD	0.000	39.3336	-78.0573	26.3	26.4	26.2	-0.2	26.8	26.6	-0.2		
		HPWV000001972997	MD	0.000	39.3314	-78.0976	25.3	25.6	25.4	-0.2	26.0	25.8	-0.2		
HPWV000001972999	MD	0.000	39.3322	-78.0774	25.4	25.6	25.4	-0.2	26.0	25.8	-0.2				
HPWV000001973122	MD	0.000	39.313	-78.0977	24.1	24.7	24.7	0.0	25.1	25.1	0.0				
HPWV000001973129	MD	0.000	39.2923	-77.9307	30.0	30.4	30.2	-0.2	30.8	30.7	-0.1				
HPWV000001973133	MD	0.000	39.3012	-77.817	35.8	35.9	35.8	-0.1	36.1	36.1	0.0				
HPWV000001973223	MD	845.892	39.3227	-77.7314	36.5	36.5	38.2	1.7	37.1	38.9	1.8				
HPWV000001973239	MD	0.000	39.3341	-77.765	36.2	36.2	37.0	0.8	36.8	37.6	0.8				
HPWV000001973384	MD	0.000	39.2963	-77.8895	32.2	32.4	32.3	-0.1	32.7	32.6	-0.1				
HPVA000001970196	VA	0.000	38.4643	-77.4037	33.8	33.8	33.8	0.0	34.3	34.5	0.2				
National Capital Park NPS	Prince William Forest Park	HPVA000001970456	VA	10842.718	38.5767	-77.3505	37.7	37.7	37.6	-0.1	38.3	38.1	-0.2		
		HPVA000001970270	VA	0.000	38.6408	-77.3603	41.1	41.1	40.0	-1.1	41.7	40.5	-1.2		
		HPVA000001970797	VA	0.000	38.6685	-77.2353	37.7	37.7	37.0	-0.7	37.9	37.1	-0.8		
Local Park	Laurel Hill	HPVA000001970670	VA	1291.002	38.7008	-77.2446	39.3	39.3	40.4	1.1	39.5	40.6	1.1		
		HPVA000001970145	VA	0.000	38.8392	-77.3135	40.4	41.4	40.8	-0.6	41.6	41.0	-0.6		
		HPMD000001959077	VA	0.000	39.2491	-77.3484	40.8	39.6	39.5	-0.1	40.6	40.5	-0.1		
		HPMD000001958597	VA	0.000	39.2953	-77.3632	38.5	38.0	37.9	-0.1	38.6	38.3	-0.3		
		HPMD000001958488	VA	0.000	39.3004	-77.403	36.2	35.8	35.3	-0.5	36.1	35.7	-0.4		
		HPMD000001958636	VA	0.000	39.3144	-77.4238	38.4	38.3	36.6	-1.7	38.8	37.1	-1.7		
		HPMD000001959622	VA	0.000	39.3275	-77.3515	38.7	38.6	38.2	-0.4	39.1	38.6	-0.5		
		HPMD000001958876	VA	0.000	39.3334	-77.3561	38.8	38.7	38.4	-0.3	39.2	38.9	-0.3		
		HPMD000001959184	VA	0.000	39.3599	-77.4195	38.8	38.8	38.0	-0.8	39.3	38.4	-0.9		

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL									
							2011 E.C	2013			2018					
								N.A.	P.A.	Change	N.A.	P.A.	Change			
National Battlefield NPS	Monocacy National Battlefield	HPMD000001958503	MD	0.000	39.3642	-77.4187	38.9	38.9	38.3	-0.6	39.4	38.7	-0.7			
		HPMD000001958918		0.000	39.3651	-77.3886	39.9	39.8	39.9	0.1	40.2	40.4	0.2			
		HPMD000001959228		1592.967	39.3698	-77.3912	40.6	40.5	40.8	0.3	40.9	41.2	0.3			
		HPMD000001958963		0.000	39.3959	-77.4196	40.7	40.7	41.2	0.5	41.2	41.6	0.4			
		HPMD000001959132		0.000	39.4064	-77.3615	39.3	39.3	40.7	1.4	39.8	41.3	1.5			
		HPMD000001959010		0.000	39.4093	-77.4115	39.6	39.6	40.6	1.0	40.1	41.1	1.0			
		HPMD000001958903		0.000	39.4146	-77.4118	39.2	39.2	40.3	1.1	39.7	40.8	1.1			
		HPMD000001958904		0.000	39.4153	-77.4129	39.2	39.2	40.3	1.1	39.7	40.8	1.1			
		HPMD000001959144		0.000	39.4153	-77.4103	39.2	39.2	40.3	1.1	39.7	40.8	1.1			
		HPMD000001958902		0.000	39.4169	-77.414	39.2	39.2	40.2	1.0	39.7	40.7	1.0			
		HPMD000001959035		0.000	39.4224	-77.4183	39.4	39.4	40.2	0.8	39.9	40.7	0.8			
		HPMD000001959501		0.000	39.4238	-77.4262	39.5	39.5	40.2	0.7	40.0	40.6	0.6			
		HPMD000001959238		6.970	39.4283	-77.41	39.1	39.1	40.0	0.9	39.6	40.5	0.9			
		HPMD000001959813		0.000	39.4301	-77.4102	39.0	39.0	39.9	0.9	39.5	40.4	0.9			
Swpcco	Staley Park (city Of Frederick)	HPMD000001959475	MD	0.000	39.4351	-77.4035	39.0	39.0	39.8	0.8	39.5	40.4	0.9			
		HPMD000001959273		0.000	39.4469	-77.4142	39.0	38.9	39.4	0.5	39.5	39.9	0.4			
		HPMD000001959272		0.000	39.4472	-77.4148	39.0	38.9	39.3	0.4	39.5	39.9	0.4			
		HPMD000001959271		0.000	39.4479	-77.4141	38.9	38.9	39.3	0.4	39.5	39.8	0.3			
		HPMD000001959553		0.000	39.4481	-77.3974	38.5	38.5	39.2	0.7	39.0	39.8	0.8			
		HPMD000001958836		0.000	39.4588	-77.4239	38.3	38.3	38.5	0.2	38.9	39.0	0.1			
		HPMD000001959820		0.000	39.4673	-77.3622	37.3	37.3	38.1	0.8	37.9	38.9	1.0			
		HPMD000001958778		0.000	39.4796	-77.3274	36.1	36.1	35.8	-0.3	36.9	36.6	-0.3			
		HPMD000001958992		143.906	39.4985	-77.349	35.8	35.8	36.2	0.4	36.6	37.1	0.5			
		HPMD000001959731		0.000	39.5245	-77.3958	35.4	35.4	36.0	0.6	36.1	36.9	0.8			
		HPMD000001959363		0.000	39.5663	-77.3444	34.9	34.9	34.4	-0.5	35.7	35.1	-0.6			
		HPMD000001959638		0.000	39.5711	-77.3538	34.9	34.8	34.7	-0.1	35.7	35.4	-0.3			
		HPMD000001959120		0.000	39.5806	-77.3136	33.8	33.8	31.9	-1.9	34.5	32.4	-2.1			
		HPMD000001959320		0.000	39.6019	-77.3385	34.1	34.0	33.8	-0.2	34.8	34.4	-0.4			
HPMD000001959163	0.000	39.6073	-77.3521	33.6	33.6	33.8	0.2	34.3	34.4	0.1						
Swpcco	Heritage Farm Park	HPMD000001958945	MD	0.000	39.6164	-77.3785	32.9	32.9	33.1	0.2	33.8	33.9	0.1			
		HPMD000001959466		0.000	39.6406	-77.394	32.8	32.7	33.0	0.3	33.7	33.8	0.1			
		HPMD000001958869		0.000	39.6778	-77.4167	33.9	33.8	34.6	0.8	34.8	35.4	0.6			
		HPMD000001959586		0.000	39.6945	-77.3219	29.4	29.4	29.3	-0.1	30.1	29.9	-0.2			
		HPMD000001958853		0.000	39.7045	-77.3276	29.2	29.1	29.1	0.0	29.8	29.6	-0.2			
		HPMD000001959568		0.000	39.7052	-77.325	29.1	29.1	29.0	-0.1	29.8	29.6	-0.2			
		State Park		Leesylvania State Park	HPVA000001970909	VA	234.412	38.5927	-77.249	33.0	33.0	31.9	-1.1	33.2	32.0	-1.2
		Local Park		Frying Pan Farm	HPVA000001970913	VA	135.573	38.94	-77.4133	48.0	47.9	48.0	0.1	48.6	48.7	0.1
		National Capital Park NPS		Prince William Forest Park	HPVA000001970963	VA	10842.718	38.5968	-77.3562	39.2	39.2	38.4	-0.8	39.8	39.0	-0.8
		National Capital Park NPS		Prince William Forest Park	HPVA000001971127	VA	0.000	38.8152	-77.3652	45.2	45.3	44.6	-0.7	45.8	45.1	-0.7
					HPVA000001971243		0.000	38.264	-77.2689	25.3	25.4	28.8	3.4	25.6	29.1	3.5
					HPVA000001971402		10842.718	38.5801	-77.415	37.5	37.6	37.0	-0.6	38.0	37.3	-0.7
					HPVA000001971507		0.000	38.2071	-77.3295	24.8	24.8	23.4	-1.4	24.9	23.6	-1.3
					HPVA000001971615		0.000	38.8217	-77.2391	39.3	41.3	40.4	-0.9	41.5	40.6	-0.9
HPVA000001971636	0.000		38.8795		-77.2972		40.8	40.6	39.8	-0.8	40.8	39.9	-0.9			
HPVA000001971640	0.000		38.684		-77.2612		38.4	38.4	39.2	0.8	38.6	39.3	0.7			
HPVA000001971654	0.000		38.5686		-77.3239		34.9	34.9	34.7	-0.2	35.1	35.0	-0.1			
National Capital Park NPS	Prince William Forest Park	HPVA000001971687	VA	10842.718	38.563	-77.3622	38.3	38.2	38.1	-0.1	38.8	38.7	-0.1			
National Capital Park NPS	Prince William Forest Park	HPVA000001971747	VA	10842.718	38.5903	-77.3548	38.7	38.7	38.2	-0.5	39.3	38.8	-0.5			
Local Park	Rippon Lodge Historic Site	HPVA000001971800	VA	0.000	38.2252	-77.3652	27.0	27.0	22.8	-4.2	27.3	23.0	-4.3			
		HPVA000001971812		0.000	38.5189	-77.3051	31.5	31.5	33.7	2.2	31.6	34.3	2.7			
		HPVA000001971825		0.000	38.8458	-77.3048	40.1	41.7	41.1	-0.6	42.0	41.3	-0.7			
		HPVA000001971860		40.096	38.6147	-77.279	35.1	35.1	33.8	-1.3	35.2	33.9	-1.3			
		HPVA000001971893		0.000	38.6849	-77.2625	38.4	38.5	39.3	0.8	38.6	39.5	0.9			
		HPVA000001971900		0.000	38.2666	-77.2459	26.7	26.7	30.8	4.1	26.9	31.2	4.3			
		HPVA000001971940		0.000	38.2174	-77.3609	26.7	26.7	22.7	-4.0	26.8	22.9	-3.9			
		HPVA000001972000		0.000	38.7261	-77.2444	39.9	39.8	41.2	1.4	40.0	41.4	1.4			
		HPVA000001972085		0.000	38.2221	-77.4153	31.4	31.4	25.6	-5.8	32.2	26.0	-6.2			
		HPVA000001972090		0.000	38.8022	-77.3275	40.8	40.9	40.2	-0.7	41.1	40.5	-0.6			
HPVA000001972341	0.000	38.5683	-77.3293	35.2	35.2	35.2	0.0	35.4	35.5	0.1						
HPVA000001972386	0.000	38.2997	-77.376	31.5	31.5	27.5	-4.0	32.2	27.8	-4.4						

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
National Battlefield NPS	Petersburg National Battlefield	HPVA000001970331	VA	0.000	37.2259	-77.3876	23.3	23.3	23.2	-0.1	24.3	24.0	-0.3
		HPVA000001971048		0.000	37.7003	-77.3866	27.5	27.5	29.8	2.3	28.3	30.5	2.2
		HPVA000001970330		0.000	37.2259	-77.3802	23.2	23.2	23.0	-0.2	24.2	23.8	-0.4
		HPVA000001970307		0.000	37.5429	-77.3719	52.1	52.1	48.7	-3.4	52.0	48.4	-3.6
		HPVA000001971046		0.000	37.763	-77.3673	26.2	26.2	27.8	1.6	26.8	28.4	1.6
		HPVA000001971047		0.000	37.7621	-77.3667	26.3	26.2	27.8	1.6	26.9	28.4	1.5
		HPVA000001970878		0.000	37.4284	-77.3666	45.9	45.9	42.5	-3.4	46.3	43.1	-3.2
		HPVA000001971716		1452.444	37.2302	-77.3628	23.0	22.9	22.7	-0.2	24.1	23.3	-0.8
		HPVA000001971658		0.000	38.0443	-77.3536	25.5	25.5	25.2	-0.3	25.6	25.6	0.0
		HPVA000001970362		0.000	38.0508	-77.3499	25.5	25.5	25.4	-0.1	25.7	25.7	0.0
		HPVA000001970215		0.000	38.0543	-77.3494	25.6	25.6	25.4	-0.2	25.8	25.7	-0.1
		HPVA000001971611		0.000	37.6744	-77.3477	30.3	30.2	31.0	0.8	30.8	31.6	0.8
		HPVA000001971369		0.000	37.5372	-77.3476	55.9	55.9	54.1	-1.8	55.7	54.0	-1.7
		HPVA000001971923		0.000	37.6573	-77.3475	31.2	31.2	32.5	1.3	32.0	33.5	1.5
		HPVA000001970483		0.000	38.0511	-77.3475	25.5	25.5	25.6	0.1	25.7	25.9	0.2
		HPVA000001971630		0.000	37.5954	-77.3399	39.9	39.7	37.9	-1.8	40.6	39.0	-1.6
		HPVA000001971253		0.000	37.6332	-77.337	33.7	34.0	33.5	-0.5	35.9	34.9	-1.0
		HPVA000001971759		0.000	37.3248	-77.3367	29.9	30.1	29.4	-0.7	31.9	30.9	-1.0
		HPVA000001971734		0.000	37.6553	-77.3263	31.1	31.0	33.1	2.1	31.8	34.1	2.3
		HPVA000001971077		0.000	37.5437	-77.3253	53.4	53.4	53.6	0.2	53.5	53.8	0.3
		HPVA000001971131		0.000	37.7734	-77.3139	26.1	26.1	27.6	1.5	26.7	28.0	1.3
		HPVA000001970997		0.000	37.9581	-77.3067	24.4	24.4	28.0	3.6	24.6	28.4	3.8
		HPVA000001970579		0.000	37.3054	-77.2975	29.5	29.2	29.2	0.0	29.7	29.9	0.2
		HPVA000001971129		0.000	37.3036	-77.2878	28.8	28.5	28.6	0.1	29.1	29.2	0.1
		HPVA000001970257		0.000	37.3046	-77.2873	29.0	28.8	28.8	0.0	29.3	29.5	0.2
		HPVA000001971794		0.000	37.2218	-77.2871	22.3	22.2	21.9	-0.3	22.6	22.3	-0.3
		HPVA000001970714		0.000	37.3063	-77.2869	29.5	29.2	29.1	-0.1	29.7	29.8	0.1
		HPVA000001970617		0.000	37.6434	-77.2818	32.8	33.2	35.4	2.2	34.2	36.3	2.1
		HPVA000001970195		0.000	37.3168	-77.2771	30.0	29.7	29.0	-0.7	30.3	29.8	-0.5
		HPVA000001970578		0.000	37.3147	-77.2754	30.2	29.9	29.3	-0.6	30.5	30.0	-0.5
		HPVA000001971368		0.000	37.8079	-77.2724	25.4	25.4	26.3	0.9	25.8	26.7	0.9
		HPVA000001970859		0.000	37.3952	-77.2682	35.3	36.4	36.0	-0.4	38.6	38.3	-0.3
		HPVA000001971360		0.000	37.3979	-77.2409	37.1	36.9	37.3	0.4	37.7	38.3	0.6
		HPVA000001970790		0.000	37.2906	-77.2408	25.4	25.3	25.8	0.5	26.4	26.6	0.2
		HPVA000001970705		0.000	37.3595	-77.2384	31.4	31.2	31.5	0.3	32.0	32.5	0.5
		HPVA000001971966		0.000	37.5857	-77.3207	42.6	42.4	41.2	-1.2	43.7	42.5	-1.2
		HPVA000001971971		0.000	37.5204	-77.3018	46.8	46.8	47.2	0.4	47.4	47.8	0.4
		HPVA000001971988		0.000	37.3558	-77.2439	30.8	30.5	30.6	0.1	31.3	31.7	0.4
		HPVA000001972100		0.000	37.7659	-77.3517	26.6	26.5	28.0	1.5	27.2	28.6	1.4
		HPVA000001972205		0.000	37.6706	-77.3666	29.8	29.7	30.8	1.1	30.3	31.5	1.2
HPVA000001972208		0.000	37.3426	-77.2725	29.0	28.8	29.5	0.7	29.4	30.4	1.0		
HPVA000001972242		0.000	37.3473	-77.2563	29.6	29.4	30.0	0.6	30.2	31.1	0.9		
HPVA000001972368		0.000	37.3088	-77.3042	30.0	29.8	29.5	-0.3	30.3	30.1	-0.2		
HPVA000001972399		0.000	37.6963	-77.3074	28.2	28.2	31.1	2.9	29.0	31.7	2.7		
HPVA000001972455		0.000	37.7231	-77.2863	26.5	26.5	27.5	1.0	27.1	27.9	0.8		
HPPA000001942174		0.000	39.7575	-77.2849	27.4	27.4	26.6	-0.8	28.0	27.0	-1.0		
HPPA000001942098		0.000	39.8187	-77.2837	26.4	26.4	26.3	-0.1	27.0	26.8	-0.2		
HPPA000001944298		0.000	39.7975	-77.2762	26.4	26.4	25.7	-0.7	27.0	26.1	-0.9		
National Historic Site NPS	Eisenhower National Historic Site	HPPA000001942712	PA	680.143	39.7958	-77.2672	26.1	26.1	25.1	-1.0	26.6	25.6	-1.0
		HPPA000001943541		0.000	39.832	-77.2444	24.9	24.9	24.1	-0.8	25.5	24.6	-0.9
National Military Park NPS	Gettysburg National Military Park	HPPA000001942941	PA	3841.404	39.812	-77.2441	25.2	25.2	24.2	-1.0	25.7	24.6	-1.1
National Military Park NPS	Gettysburg National Military Park	HPPA000001942939	PA	3841.404	39.827	-77.2438	24.9	24.9	24.1	-0.8	25.5	24.5	-1.0
		HPPA000001944358		0.000	39.8333	-77.2418	24.8	24.8	24.0	-0.8	25.4	24.5	-0.9
		HPPA000001942620		0.000	39.8185	-77.2352	24.9	24.9	24.0	-0.9	25.5	24.4	-1.1
		HPPA000001944013		0.000	39.8349	-77.2344	24.7	24.7	23.9	-0.8	25.2	24.3	-0.9
		HPPA000001941913		0.000	39.8298	-77.2311	24.7	24.7	23.9	-0.8	25.2	24.3	-0.9
National Military Park NPS	Gettysburg National Military Park	HPPA000001942940	PA	3841.404	39.8163	-77.2301	24.9	24.9	24.0	-0.9	25.4	24.4	-1.0
		HPPA000001944445		0.000	39.7441	-77.226	26.4	26.4	26.0	-0.4	26.9	26.4	-0.5
		HPPA000001944250		0.000	39.789	-77.1994	24.6	24.6	24.0	-0.6	25.2	24.4	-0.8
		HPMD000001958500		0.000	39.6542	-77.1746	26.8	26.7	25.6	-1.1	27.2	26.0	-1.2

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
		HPMD000001958501		0.000	39.5507	-77.1277	26.1	26.0	25.4	-0.6	26.4	25.7	-0.7
		HPMD000001958591		0.000	39.627	-77.2877	33.0	33.0	31.2	-1.8	33.5	31.7	-1.8
		HPMD000001958644		0.000	39.6955	-77.2402	30.2	30.2	30.5	0.3	30.7	31.0	0.3
		HPMD000001958823		0.000	39.4207	-77.2531	35.0	34.9	33.8	-1.1	35.7	34.3	-1.4
		HPMD000001958897		0.000	39.6714	-77.301	30.9	30.9	31.4	0.5	31.5	31.9	0.4
		HPMD000001958986		0.000	39.565	-77.1652	25.7	25.7	24.8	-0.9	26.0	25.0	-1.0
		HPMD000001959040		0.000	39.5247	-77.1773	26.9	26.9	25.6	-1.3	27.3	25.9	-1.4
		HPMD000001959079		0.000	39.4852	-77.2398	32.9	32.9	31.0	-1.9	33.7	31.4	-2.3
		HPMD000001959094		0.000	39.5306	-77.2249	28.4	28.4	26.7	-1.7	29.0	27.0	-2.0
		HPMD000001959136		0.000	39.5607	-77.1415	25.7	25.6	24.9	-0.7	26.0	25.2	-0.8
		HPMD000001959199		0.000	39.4284	-77.2816	35.6	35.6	35.4	-0.2	36.3	36.1	-0.2
		HPMD000001959204		0.000	39.5342	-77.1698	27.1	27.0	26.1	-0.9	27.4	26.4	-1.0
		HPMD000001959243		0.000	39.3753	-77.1556	35.3	34.7	31.3	-3.4	35.5	31.5	-4.0
		HPMD000001959264		0.000	39.5687	-77.1834	25.6	25.5	24.4	-1.1	26.0	24.7	-1.3
		HPMD000001959282		0.000	39.4329	-77.2871	36.2	36.1	36.0	-0.1	36.8	36.7	-0.1
		HPMD000001959284		0.000	39.3828	-77.2698	37.2	37.0	38.5	1.5	37.6	39.2	1.6
		HPMD000001959321		0.000	39.4204	-77.2666	35.2	35.2	34.6	-0.6	35.9	35.2	-0.7
		HPMD000001959358		0.000	39.4827	-77.1657	32.4	32.4	31.3	-1.1	33.0	31.8	-1.2
		HPMD000001959374		0.000	39.5633	-77.1701	25.9	25.8	24.9	-0.9	26.2	25.1	-1.1
		HPMD000001959484		0.000	39.6578	-77.1791	27.4	27.4	26.2	-1.2	27.8	26.6	-1.2
		HPMD000001959636		0.000	39.5338	-77.1588	27.2	27.2	26.5	-0.7	27.6	26.7	-0.9
		HPMD000001959660		0.000	39.6583	-77.1736	27.0	27.0	25.9	-1.1	27.5	26.3	-1.2
		HPMD000001959668		0.000	39.6249	-77.2488	30.3	30.3	27.5	-2.8	30.8	27.9	-2.9
		HPMD000001959689		0.000	39.6245	-77.1167	25.2	25.2	24.7	-0.5	25.6	24.9	-0.7
		HPMD000001959715		0.000	39.5675	-77.1777	25.6	25.6	24.5	-1.1	26.0	24.7	-1.3
		HPMD000001959716		0.000	39.5706	-77.1774	25.5	25.5	24.4	-1.1	25.9	24.6	-1.3
		HPMD000001959721		0.000	39.5922	-77.1824	25.3	25.3	24.2	-1.1	25.7	24.4	-1.3
		HPMD000001959722		0.000	39.5945	-77.1152	26.5	26.5	26.1	-0.4	26.9	26.4	-0.5
		HPMD000001959757		0.000	39.5933	-77.1144	26.6	26.6	26.2	-0.4	26.9	26.4	-0.5
		HPMD000001959807		0.000	39.5703	-77.1597	25.4	25.3	24.4	-0.9	25.7	24.7	-1.0
		HPMD000001959810		0.000	39.6295	-77.2198	28.3	28.3	26.2	-2.1	28.8	26.6	-2.2
		HPVA000001971604		0.000	38.9137	-77.146	43.8	43.9	45.5	1.6	44.0	45.6	1.6
		HPVA000001970693		0.000	38.9159	-77.92	40.9	41.1	41.4	0.3	41.7	41.8	0.1
		HPVA000001972316		0.000	38.918	-78.1936	40.1	40.1	40.2	0.1	40.7	40.8	0.1
		HPVA000001970236		0.000	38.9191	-78.1912	40.1	40.1	40.2	0.1	40.8	40.8	0.0
		HPVA000001971828		0.000	38.92	-77.8605	41.1	40.8	40.9	0.1	41.3	41.3	0.0
		HPVA000001972029		0.000	38.9228	-78.1982	40.0	40.1	40.2	0.1	40.7	40.8	0.1
		HPVA000001971605		0.000	38.9246	-77.1329	51.3	51.5	51.8	0.3	51.6	51.8	0.2
		HPDC000001950474		0.000	38.9247	-77.0679	44.9	44.9	48.2	3.3	45.1	48.3	3.2
National Capital Park NPS	Rock Creek Park	HPDC000001950620	DC	1982.529	38.9253	-77.047	39.9	39.9	42.1	2.2	40.0	42.2	2.2
		HPDC000001950844		0.000	38.9255	-77.0529	41.0	41.0	43.7	2.7	41.2	43.8	2.6
		HPDC000001950725		0.000	38.9256	-77.0532	41.1	41.0	43.7	2.7	41.2	43.8	2.6
		HPDC000001950511		0.000	38.9263	-77.0961	53.3	53.0	53.1	0.1	53.1	53.1	0.0
		HPDC000001950693		0.000	38.9286	-77.0732	44.8	44.8	47.6	2.8	44.9	47.7	2.8
		HPDC000001950453		0.000	38.9286	-77.0732	44.8	44.8	47.6	2.8	44.9	47.7	2.8
		HPDC000001950813		0.000	38.9287	-77.0705	44.1	44.1	46.9	2.8	44.2	47.0	2.8
Park,Garden,Zoo	Unknown	HPDC000001950700	DC	22.408	38.9289	-77.0495	39.5	39.5	41.5	2.0	39.6	41.7	2.1
		HPDC000001950507		0.000	38.9299	-77.0556	40.4	40.4	42.6	2.2	40.5	42.7	2.2
		HPVA000001971906		0.000	38.9302	-78.1948	40.0	40.1	40.3	0.2	40.7	40.9	0.2
		HPVA000001972333		0.000	38.9306	-77.7442	43.0	41.9	41.5	-0.4	42.4	41.9	-0.5
		HPDC000001950818		0.000	38.9307	-77.0638	41.9	41.8	44.3	2.5	41.9	44.4	2.5
		HPDC000001950634		0.000	38.9312	-77.0559	40.1	40.1	42.2	2.1	40.2	42.3	2.1
		HPDC000001950682		0.000	38.9313	-77.0391	37.3	37.3	38.4	1.1	37.3	38.5	1.2
		HPDC000001950508		0.000	38.9317	-77.0608	41.0	40.9	43.2	2.3	41.1	43.3	2.2
		HPDC000001950564		0.000	38.9324	-77.0428	37.7	37.7	38.9	1.2	37.7	39.0	1.3
		HPDC000001950539		0.000	38.9337	-77.0563	39.7	39.6	41.4	1.8	39.7	41.6	1.9
		HPDC000001950628		0.000	38.9341	-77.042	37.2	37.3	38.3	1.0	37.2	38.4	1.2
		HPDC000001950765		0.000	38.9346	-77.0689	41.8	41.8	43.9	2.1	41.9	44.0	2.1
		HPDC000001950540		0.000	38.9349	-77.0569	39.4	39.4	41.2	1.8	39.5	41.2	1.7
		HPVA000001971214		0.000	38.9351	-78.1947	40.0	40.1	40.3	0.2	40.7	40.9	0.2

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
National Capital Park NPS	Rock Creek Park	HPDC000001950529		0.000	38.9352	-77.0647	40.8	40.8	42.7	1.9	40.9	42.8	1.9
		HPDC000001950740	DC	1982.529	38.9364	-77.0505	38.2	38.2	39.5	1.3	38.3	39.5	1.2
		HPDC000001950711		0.000	38.9378	-77.1153	54.1	53.8	53.2	-0.6	53.9	53.3	-0.6
		HPDC000001950618		0.000	38.9387	-77.0746	42.0	42.0	43.8	1.8	42.1	43.9	1.8
		HPDC000001950592		0.000	38.9387	-77.1351	54.2	54.6	53.9	-0.7	54.8	54.2	-0.6
		HPDC000001950736	DC	44.331	38.94	-77.052	37.8	37.8	38.9	1.1	37.8	39.0	1.2
		HPDC000001950493		0.000	38.9401	-77.0611	39.1	39.1	40.5	1.4	39.2	40.6	1.4
		HPDC000001950531		0.000	38.9402	-77.0542	38.1	38.1	39.2	1.1	38.1	39.3	1.2
		HPVA000001971934		0.000	38.9402	-77.1693	46.0	46.0	46.3	0.3	46.2	46.5	0.3
		HPDC000001950783		0.000	38.9403	-77.0683	40.3	40.3	41.9	1.6	40.4	42.0	1.6
Park,Garden,Zoo	Unknown	HPDC000001950739		0.000	38.9405	-77.0524	37.8	37.8	38.9	1.1	37.8	38.9	1.1
		HPDC000001950737		0.000	38.9408	-77.0534	37.9	37.9	38.9	1.0	37.9	39.0	1.1
		HPDC000001950738	DC	3.622	38.9408	-77.0523	37.7	37.8	38.8	1.0	37.8	38.8	1.0
		HPDC000001950782		0.000	38.9413	-77.0705	40.5	40.5	42.1	1.6	40.6	42.1	1.5
		HPDC000001950504		0.000	38.9421	-77.0584	38.3	38.4	39.5	1.1	38.3	39.6	1.3
		HPDC000001950784		0.000	38.9444	-77.0962	46.0	46.0	47.3	1.3	46.1	47.4	1.3
		HPDC000001950712	DC	61.387	38.9446	-77.1065	49.0	48.9	49.6	0.7	49.0	49.6	0.6
		HPVA000001971868		0.000	38.9452	-78.1964	39.9	40.0	40.3	0.3	40.6	40.9	0.3
		HPDC000001950665		0.000	38.9457	-77.0966	45.7	45.7	47.1	1.4	45.8	47.1	1.3
		HPVA000001971248		0.000	38.946	-77.1598	49.7	49.9	49.8	-0.1	50.2	50.0	-0.2
National Capital Park NPS	Rock Creek Park	HPDC000001950542		0.000	38.9463	-77.0807	41.5	41.5	42.9	1.4	41.6	43.0	1.4
		HPVA000001971870		0.000	38.9467	-78.1978	39.9	39.9	40.3	0.4	40.6	40.9	0.3
		HPDC000001950767		0.000	38.948	-77.0797	40.9	41.0	42.3	1.3	41.0	42.4	1.4
		HPDC000001950487	DC	1982.529	38.9481	-77.0449	36.2	36.3	36.6	0.3	36.2	36.5	0.3
		HPDC000001950744		0.000	38.9483	-77.0659	38.5	38.5	39.6	1.1	38.5	39.6	1.1
		HPVA000001972061		0.000	38.9487	-77.2265	43.6	43.5	42.7	-0.8	43.8	42.9	-0.9
		HPDC000001950605		0.000	38.9502	-77.0772	40.0	40.0	41.2	1.2	40.1	41.3	1.2
		HPDC000001950486	DC	1982.529	38.9532	-77.0458	36.1	36.2	36.3	0.1	36.1	36.3	0.2
		HPDC000001950713		0.000	38.9552	-77.0934	42.5	42.4	43.7	1.3	42.5	43.8	1.3
		HPVA000001970364		0.000	38.9565	-77.3516	47.3	47.3	46.7	-0.6	47.8	47.2	-0.6
National Capital Park NPS	Rock Creek Park	HPDC000001950763	DC	1982.529	38.9574	-77.0447	36.0	36.2	36.1	-0.1	36.0	36.0	0.0
		HPVA000001970912		0.000	38.9595	-78.1842	39.5	39.6	40.1	0.5	40.3	40.8	0.5
		HPMD000001959510		0.000	39.5199	-77.7134	35.4	35.5	36.3	0.8	36.0	36.8	0.8
		HPMD000001959812		0.000	39.5232	-77.8123	38.0	38.0	39.0	1.0	38.6	39.6	1.0
		HPMD000001959187		0.000	39.5394	-77.7619	35.6	35.6	36.3	0.7	36.2	36.8	0.6
		HPMD000001959085		0.000	39.5419	-77.6996	33.4	33.4	33.7	0.3	34.0	34.2	0.2
		HPVA000001970344		0.000	38.2304	-77.562	25.4	25.5	27.7	2.2	25.6	27.9	2.3
		HPVA000001970353		0.000	37.5262	-77.557	38.3	38.5	37.9	-0.6	39.0	38.6	-0.4
		HPMD000001959634		0.000	39.4439	-77.5469	38.4	38.4	39.4	1.0	39.0	40.0	1.0
		HPMD000001959220		0.000	39.4447	-77.5437	38.5	38.5	39.5	1.0	39.1	40.0	0.9
Local Park	Ben Lomond Manor House	HPMD000001959794		0.000	39.3647	-77.5383	36.3	36.3	35.0	-1.3	36.9	35.5	-1.4
		HPMD000001959385		0.000	39.2733	-77.5333	37.2	37.2	36.9	-0.3	38.0	37.7	-0.3
		HPMD000001958479		0.000	39.4405	-77.5293	38.8	38.8	39.6	0.8	39.4	40.1	0.7
		HPMD000001959606		0.000	39.287	-77.5291	36.8	36.8	36.2	-0.6	37.5	36.9	-0.6
		HPMD000001958962		0.000	39.5544	-77.5259	33.7	33.6	34.8	1.2	34.2	35.4	1.2
		HPVA000001970572		0.000	37.8478	-77.5249	23.8	23.8	21.9	-1.9	24.3	22.4	-1.9
		HPVA000001970552		0.000	37.3764	-77.507	37.7	37.7	35.5	-2.2	38.0	35.6	-2.4
		HPVA000001970161		0.000	37.5528	-77.5062	37.5	37.6	35.7	-1.9	38.4	36.6	-1.8
		HPVA000001970295	VA	5.773	38.7885	-77.5058	43.9	43.9	44.6	0.7	44.5	45.2	0.7
		HPMD000001959441		0.000	39.41	-77.5034	39.3	39.3	39.6	0.3	39.9	40.1	0.2
Local Park	Ben Lomond Manor House	HPVA000001970509		0.000	37.3752	-77.5028	37.6	37.5	35.4	-2.1	37.8	35.5	-2.3
		HPVA000001970389		0.000	38.6891	-77.5014	51.2	51.3	50.3	-1.0	50.7	49.7	-1.0
		HPVA000001970388		0.000	38.6896	-77.5002	51.6	51.7	50.5	-1.2	51.1	49.9	-1.2
		HPVA000001970289		0.000	39.0714	-77.4911	47.4	47.6	47.3	-0.3	48.3	48.0	-0.3
		HPVA000001970204		0.000	39.0439	-77.4902	47.0	47.4	47.4	0.0	48.2	48.1	-0.1
		HPVA000001970751		0.000	38.637	-77.522	39.8	39.8	40.2	0.4	40.4	40.5	0.1
		HPVA000001970777		0.000	37.5586	-77.4839	38.2	38.4	36.3	-2.1	39.1	37.2	-1.9
		HPVA000001970806		0.000	38.2408	-77.5159	25.9	25.9	30.1	4.2	26.0	30.7	4.7
		HPVA000001970811		0.000	38.3187	-77.4914	28.7	28.7	30.4	1.7	28.8	30.9	2.1
		HPVA000001970870		0.000	37.8536	-77.5314	23.8	23.8	21.7	-2.1	24.3	22.2	-2.1

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL								
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
		HPVA000001970905		0.000	38.2385	-77.5511	25.5	25.6	27.8	2.2	25.7	28.1	2.4		
		HPVA000001970968		0.000	37.5726	-77.5265	34.4	34.3	32.9	-1.4	34.7	33.5	-1.2		
		HPVA000001971005		0.000	37.6193	-77.5301	33.4	33.7	33.4	-0.3	34.6	34.5	-0.1		
		HPVA000001971147		0.000	38.3244	-77.4858	29.1	29.1	30.8	1.7	29.2	31.3	2.1		
		HPVA000001971174		0.000	37.5462	-77.5026	38.8	39.0	37.5	-1.5	39.7	38.3	-1.4		
		HPVA000001971180		0.000	37.929	-77.512	24.0	24.0	21.0	-3.0	24.4	21.4	-3.0		
		HPVA000001971236		0.000	38.1678	-77.4908	28.5	28.5	28.9	0.4	29.2	29.5	0.3		
		HPVA000001971252		0.000	37.6431	-77.5101	34.1	34.0	34.1	0.1	34.5	34.8	0.3		
		HPVA000001971352		0.000	37.3751	-77.5072	37.6	37.5	35.4	-2.1	37.8	35.5	-2.3		
		HPVA000001971362		0.000	38.8709	-77.5455	47.0	46.9	45.7	-1.2	47.7	46.5	-1.2		
		HPVA000001971371		0.000	37.2203	-77.4888	25.6	25.7	25.5	-0.2	26.6	26.3	-0.3		
		HPVA000001971396		0.000	38.1932	-77.51	25.2	25.3	31.3	6.0	25.6	32.0	6.4		
		HPVA000001971416		0.000	37.671	-77.5188	31.5	31.4	31.8	0.4	31.7	32.2	0.5		
		HPVA000001971493		0.000	38.7072	-77.4968	48.8	48.9	50.2	1.3	48.5	49.8	1.3		
Local Park	James River Park	HPVA000001971575	VA	16.069	37.5357	-77.4852	42.2	42.1	40.2	-1.9	42.6	40.6	-2.0		
		HPVA000001971676		0.000	37.2262	-77.4965	26.2	26.3	26.1	-0.2	27.0	26.9	-0.1		
		HPVA000001971693		0.000	38.6787	-77.5418	45.0	45.0	44.3	-0.7	44.9	44.2	-0.7		
		HPVA000001971844		0.000	37.5613	-77.4954	37.0	37.1	34.6	-2.5	38.0	35.5	-2.5		
		HPVA000001971846		0.000	37.6013	-77.5149	34.4	34.2	32.4	-1.8	34.6	32.9	-1.7		
		HPVA000001971847		0.000	37.5556	-77.5174	36.4	36.5	34.3	-2.2	37.1	35.0	-2.1		
		HPVA000001971896		0.000	37.5679	-77.5526	34.0	33.9	32.1	-1.8	34.3	32.6	-1.7		
		HPVA000001971979		0.000	37.8839	-77.5098	23.9	23.9	21.8	-2.1	24.4	22.4	-2.0		
		HPVA000001972071		0.000	37.5804	-77.5209	33.9	33.9	32.1	-1.8	34.2	32.7	-1.5		
		HPVA000001972122		0.000	38.181	-77.5054	26.0	26.0	30.8	4.8	26.5	31.5	5.0		
		HPVA000001972188		0.000	37.5719	-77.4861	36.4	36.5	33.4	-3.1	37.1	34.2	-2.9		
		HPVA000001972223		0.000	37.5682	-77.5237	34.8	34.8	33.3	-1.5	35.2	33.9	-1.3		
		HPVA000001972277		0.000	37.5532	-77.5032	37.6	37.8	35.9	-1.9	38.6	36.8	-1.8		
Local Park	William Byrd	HPVA000001972286	VA	263.244	37.541	-77.4838	41.4	41.4	39.3	-2.1	41.9	39.8	-2.1		
		HPVA000001972294		0.000	37.1908	-77.5083	24.6	24.7	24.5	-0.2	25.7	25.3	-0.4		
		HPVA000001972302		0.000	37.6648	-77.4938	32.5	32.3	32.6	0.3	32.7	33.1	0.4		
		HPVA000001972360		0.000	37.5736	-77.5073	35.2	35.1	33.0	-2.1	35.7	33.7	-2.0		
		HPVA000001972384		0.000	38.6886	-77.4995	51.1	51.2	50.0	-1.2	50.7	49.4	-1.3		
		HPVA000001972408		0.000	37.5625	-77.5205	35.5	35.5	33.5	-2.0	36.0	34.1	-1.9		
		HPVA000001971895		0.000	38.2087	-78.1606	36.0	36.1	34.3	-1.8	37.0	34.9	-2.1		
National Historic Landmark District	Green Springs National Historic Landmark District	HPVA000001971163	VA	14967.127	38.0113	-78.1458	34.5	34.6	31.5	-3.1	35.3	32.0	-3.3		
		HPVA000001970325		0.000	38.1669	-78.1423	33.5	33.5	32.9	-0.6	34.3	33.3	-1.0		
		HPVA000001971010		0.000	38.2857	-78.1418	39.0	39.1	39.5	0.4	39.9	40.2	0.3		
		HPVA000001971016		0.000	38.2284	-78.1382	36.5	36.6	34.8	-1.8	37.5	35.4	-2.1		
		HPVA000001970476		0.000	38.5995	-78.138	26.6	27.3	27.1	-0.2	27.7	27.4	-0.3		
		HPVA000001972403		0.000	38.2406	-78.1372	37.3	37.3	35.7	-1.6	38.2	36.3	-1.9		
		HPVA000001972401		0.000	38.2731	-78.1321	38.7	38.8	38.2	-0.6	39.6	38.9	-0.7		
		HPVA000001970597		0.000	37.6732	-78.1304	25.6	25.6	28.9	3.3	26.1	29.6	3.5		
		HPVA000001971520		0.000	38.6549	-78.1294	27.4	28.2	28.0	-0.2	28.5	28.3	-0.2		
		HPVA000001971302		0.000	38.3381	-78.1255	37.8	38.0	40.5	2.5	38.8	41.1	2.3		
		HPVA000001971404		0.000	38.2327	-78.1205	36.3	36.4	34.5	-1.9	37.2	35.1	-2.1		
		HPVA000001971843		0.000	38.2922	-78.1186	39.0	39.1	39.1	0.0	39.9	39.8	-0.1		
		HPVA000001970765		0.000	38.5454	-78.1169	27.5	27.6	27.3	-0.3	28.0	27.6	-0.4		
		HPVA000001971019		0.000	38.2736	-78.1168	38.5	38.5	37.5	-1.0	39.4	38.2	-1.2		
		HPVA000001971684		0.000	38.2486	-78.1145	37.1	37.2	35.4	-1.8	38.0	36.0	-2.0		
		HPVA000001972109		0.000	38.2436	-78.1132	36.7	36.8	35.0	-1.8	37.7	35.6	-2.1		
		HPVA000001971251		0.000	37.8962	-78.1124	31.3	31.4	33.6	2.2	32.1	34.1	2.0		
		HPVA000001971683		0.000	38.2451	-78.1114	36.8	36.8	35.0	-1.8	37.7	35.6	-2.1		
		HPVA000001971682		0.000	38.2445	-78.1112	36.7	36.8	35.0	-1.8	37.7	35.6	-2.1		
		HPVA000001970376		0.000	38.299	-78.111	39.0	39.1	39.3	0.2	39.9	39.9	0.0		
		HPVA000001971826		0.000	38.2477	-78.1103	36.9	37.0	35.2	-1.8	37.8	35.8	-2.0		
		HPVA000001970231		0.000	38.2458	-78.1087	36.7	36.8	35.0	-1.8	37.7	35.6	-2.1		
		HPVA000001970303		0.000	38.2366	-78.108	36.2	36.2	34.4	-1.8	37.1	35.0	-2.1		
		HPVA000001970182		0.000	37.6928	-78.1033	24.9	24.9	29.0	4.1	25.4	29.8	4.4		
		HPVA000001971504		0.000	37.659	-78.0987	25.0	25.0	27.3	2.3	25.5	27.9	2.4		
		HPVA000001971141		0.000	37.6792	-78.091	24.9	24.9	28.5	3.6	25.4	29.2	3.8		

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
		HPVA000001970499		0.000	37.6668	-78.0896	24.9	24.9	27.7	2.8	25.4	28.4	3.0
		HPVA000001971254		0.000	38.6515	-78.088	27.5	28.7	28.6	-0.1	29.0	28.8	-0.2
		HPVA000001972027		0.000	37.5496	-78.0875	25.1	25.1	25.2	0.1	25.5	25.5	0.0
		HPVA000001970498		0.000	37.67	-78.0869	24.9	24.9	27.9	3.0	25.3	28.6	3.3
		HPVA000001970756		0.000	37.7161	-78.0853	24.3	24.3	28.3	4.0	24.8	29.0	4.2
		HPVA000001970339		0.000	37.5135	-78.084	27.0	27.0	26.8	-0.2	27.2	27.1	-0.1
		HPVA000001971547		0.000	37.6484	-78.0826	24.8	24.8	26.2	1.4	25.3	26.7	1.4
		HPVA000001970910		0.000	37.4927	-78.0825	28.4	28.4	28.3	-0.1	28.6	28.5	-0.1
		HPVA000001971632		0.000	37.8702	-78.081	29.3	29.4	33.6	4.2	30.1	34.2	4.1
		HPVA000001971417		0.000	38.6805	-78.0796	29.1	29.6	29.4	-0.2	30.1	29.9	-0.2
		HPVA000001971051		0.000	38.2866	-78.0791	38.3	38.4	36.9	-1.5	39.2	37.6	-1.6
		HPVA000001971824		0.000	38.3096	-78.0685	39.0	39.1	38.4	-0.7	39.8	39.0	-0.8
		HPVA000001972292		0.000	38.308	-78.0625	38.8	38.9	38.0	-0.9	39.7	38.6	-1.1
		HPVA000001970343		0.000	38.2563	-78.0587	36.0	36.1	34.3	-1.8	36.9	34.8	-2.1
		HPVA000001971964		0.000	37.7683	-78.0497	23.9	24.0	28.3	4.3	24.4	29.0	4.6
		HPVA000001970351		0.000	37.6554	-78.0486	24.6	24.6	26.4	1.8	25.0	27.0	2.0
		HPVA000001971299		0.000	38.3164	-78.0457	38.9	39.0	38.0	-1.0	39.8	38.6	-1.2
		HPVA000001971506		0.000	37.5648	-78.036	26.5	26.5	25.0	-1.5	26.9	25.3	-1.6
		HPVA000001971463		0.000	38.3795	-78.0238	38.7	38.9	41.1	2.2	39.6	41.6	2.0
		HPVA000001970807		0.000	38.4811	-78.0049	32.6	32.7	34.2	1.5	33.3	34.8	1.5
		HPVA000001971325		0.000	38.0244	-78.0037	32.7	32.8	33.3	0.5	33.4	33.9	0.5
		HPVA000001971015		0.000	38.4555	-78.0006	34.4	34.5	37.0	2.5	35.2	37.6	2.4
		HPVA000001970437		0.000	38.4687	-77.9978	33.6	33.7	35.8	2.1	34.3	36.4	2.1
		HPVA000001972010		0.000	38.4751	-77.9971	33.2	33.3	35.2	1.9	33.9	35.8	1.9
		HPVA000001970292		0.000	37.5675	-77.9965	27.6	27.6	25.1	-2.5	28.0	25.2	-2.8
		HPVA000001971098		0.000	38.4734	-77.9961	33.4	33.5	35.4	1.9	34.1	36.0	1.9
		HPVA000001970664		0.000	38.4729	-77.9954	33.4	33.5	35.5	2.0	34.1	36.1	2.0
		HPVA000001971097		0.000	38.4703	-77.9952	33.6	33.7	35.8	2.1	34.3	36.4	2.1
		HPVA000001970342		0.000	37.9756	-77.9924	30.7	30.7	34.5	3.8	31.4	35.0	3.6
		HPVA000001970665		0.000	38.4699	-77.9914	33.8	33.9	36.0	2.1	34.5	36.7	2.2
		HPVA000001972393		0.000	37.4814	-77.9891	29.1	29.1	29.4	0.3	29.4	29.6	0.2
		HPVA000001971886		0.000	37.6337	-77.9858	24.6	24.6	24.6	0.0	25.0	25.0	0.0
		HPVA000001970752		0.000	37.3979	-77.9852	36.7	36.7	40.0	3.3	37.0	40.5	3.5
		HPVA000001971805		0.000	37.6055	-77.9825	26.0	26.0	23.5	-2.5	26.5	23.6	-2.9
		HPVA000001970287		0.000	37.6233	-77.979	24.7	24.7	23.8	-0.9	25.2	24.0	-1.2
		HPVA000001971271		0.000	38.3436	-77.9723	38.7	38.8	37.0	-1.8	39.6	37.6	-2.0
		HPVA000001972077		0.000	37.3994	-77.9703	37.0	37.0	40.4	3.4	37.3	40.8	3.5
		HPVA000001970654		0.000	38.4546	-77.9677	35.9	36.0	39.1	3.1	36.7	39.7	3.0
		HPVA000001970350		0.000	37.6782	-77.9563	22.9	22.9	26.8	3.9	23.3	27.3	4.0
		HPVA000001971291		0.000	38.5998	-77.9548	31.6	31.6	31.6	0.0	31.9	31.8	-0.1
		HPVA000001970773		0.000	37.56	-77.9545	28.0	28.0	25.6	-2.4	28.4	25.8	-2.6
		HPVA000001971999		0.000	38.4512	-77.9469	37.0	37.1	40.4	3.3	37.9	41.0	3.1
		HPVA000001972419		0.000	37.3761	-77.9767	39.0	39.0	41.6	2.6	39.2	42.0	2.8
		HPVA000001970924		0.000	38.1697	-77.2315	28.2	28.2	28.0	-0.2	28.6	28.4	-0.2
		HPVA000001970725		0.000	38.3262	-77.212	26.6	26.7	32.2	5.5	26.9	32.5	5.6
State Park	Mason Neck State Park	HPDC000001950847	VA	1847.296	38.647	-77.197	35.4	35.4	33.5	-1.9	35.5	33.7	-1.8
		HPVA000001970278		0.000	38.1896	-77.1868	30.1	30.2	26.0	-4.2	30.4	26.2	-4.2
		HPVA000001970745		0.000	37.3304	-77.1864	29.5	29.5	30.0	0.5	30.4	30.8	0.4
		HPVA000001970770		0.000	38.1795	-77.186	29.8	29.8	25.4	-4.4	30.0	25.6	-4.4
		HPVA000001970605		0.000	37.6434	-77.1851	35.8	35.8	34.6	-1.2	36.4	35.2	-1.2
		HPVA000001970301		0.000	37.3217	-77.1813	28.9	28.9	29.2	0.3	29.7	30.0	0.3
		HPVA000001970813		0.000	38.8809	-77.171	40.0	38.4	37.7	-0.7	38.7	38.0	-0.7
		HPVA000001970789		0.000	37.33	-77.1542	28.4	28.6	28.5	-0.1	29.9	29.8	-0.1
		HPVA000001970435		0.000	38.2719	-77.1377	30.8	31.0	26.9	-4.1	31.2	27.1	-4.1
		HPVA000001970148		0.000	37.2276	-77.136	25.5	25.5	25.1	-0.4	26.7	26.3	-0.4
		HPVA000001970594		0.000	38.313	-77.1337	32.5	32.6	28.6	-4.0	33.0	28.9	-4.1
		HPVA000001970293		0.000	38.6794	-77.1293	39.3	39.0	37.6	-1.4	39.2	37.9	-1.3
		HPVA000001970235		0.000	38.8638	-77.1244	39.1	37.8	38.3	0.5	38.0	38.6	0.6
		HPVA000001970198		0.000	38.8705	-77.1186	39.4	39.0	39.5	0.5	39.1	39.6	0.5
		HPVA000001970946		0.000	38.8915	-77.1179	44.1	44.1	45.7	1.6	44.3	45.9	1.6

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL								
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018					
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
SP	Chapman Sp	HPMD000001959245	MD	767.883	38.6177	-77.1173	36.2	37.3	37.5	0.2	37.8	38.0	0.2		
		HPVA000001970517		0.000	37.4854	-77.1157	30.2	30.3	27.5	-2.8	31.2	28.1	-3.1		
		HPMD000001958502		0.000	38.5786	-77.1149	34.3	34.4	34.5	0.1	34.7	34.9	0.2		
		HPVA000001970545		0.000	37.6353	-77.1129	28.3	28.0	28.4	0.4	28.3	28.8	0.5		
		HPVA000001970240		0.000	38.8598	-77.1101	39.4	38.9	39.3	0.4	39.1	39.5	0.4		
		HPVA000001970180		0.000	38.8799	-77.1065	43.6	43.6	43.9	0.3	43.7	44.1	0.4		
		HPMD000001959477		0.000	38.4915	-77.1045	33.6	32.8	30.3	-2.5	33.2	30.7	-2.5		
National Capital Park NPS	Piscataway Park	HPMD000001959188	MD	5135.427	38.6849	-77.0984	40.7	40.6	39.8	-0.8	40.8	40.0	-0.8		
		HPDC000001950527		0.000	38.8459	-77.0752	44.0	44.0	44.0	0.0	44.3	44.3	0.0		
		HPMD000001958686		0.000	38.4805	-77.0727	30.4	29.7	31.3	1.6	30.0	31.6	1.6		
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	HPDC000001950848	DC-MD-WV	31786.636	38.9044	-77.072	58.1	58.1	58.4	0.3	58.4	58.6	0.2		
		HPDC000001950745		0.000	38.9043	-77.0703	57.2	57.3	57.8	0.5	57.5	58.0	0.5		
		HPDC000001950635		0.000	38.9022	-77.07	59.0	59.2	59.3	0.1	59.4	59.6	0.2		
		HPDC000001950840		0.000	38.9045	-77.0628	53.2	53.3	55.8	2.5	53.5	55.8	2.3		
		HPDC000001950603		0.000	38.9034	-77.0627	53.9	54.0	56.2	2.2	54.3	56.3	2.0		
		HPDC000001950807		0.000	38.8956	-77.0621	60.5	61.0	61.2	0.2	61.3	61.5	0.2		
		HPDC000001950466		0.000	38.8867	-77.0607	63.0	62.5	62.0	-0.5	62.6	62.2	-0.4		
		HPDC000001950687		0.000	38.9078	-77.0581	49.4	49.4	53.5	4.1	49.6	53.5	3.9		
National Capital Park NPS	Rock Creek Park	HPDC000001950601	DC	1982.529	38.9034	-77.0559	50.7	50.8	54.6	3.8	51.1	54.7	3.6		
		HPDC000001950853		0.000	38.9007	-77.0556	52.1	52.2	55.6	3.4	52.5	55.7	3.2		
		HPDC000001950688		0.000	38.9042	-77.0542	49.5	49.6	53.8	4.2	49.9	53.8	3.9		
Park,Garden,Zoo	Unknown	HPDC000001950686	DC	29.894	38.9115	-77.0542	46.2	46.2	50.6	4.4	46.5	50.6	4.1		
		HPDC000001950655		0.000	38.9037	-77.0533	49.4	49.4	53.6	4.2	49.7	53.7	4.0		
		HPDC000001950574		0.000	38.9004	-77.0533	51.2	51.3	55.0	3.7	51.5	55.0	3.5		
National Capital Park NPS	Piscataway Park	HPMD000001959191	MD	5135.427	38.4532	-77.0514	30.9	31.8	31.6	-0.2	32.3	32.0	-0.3		
		HPMD000001959376	MD	5135.427	38.6848	-77.0513	43.0	40.9	41.0	0.1	40.9	41.0	0.1		
		HPDC000001950656	DC	15.208	38.8782	-77.0512	66.0	65.3	65.2	-0.1	65.3	65.2	-0.1		
Park,Garden,Zoo	Unknown	HPDC000001950790	DC	0.000	38.8987	-77.0501	50.6	50.7	54.4	3.7	50.9	54.5	3.6		
		HPDC000001950647		0.000	38.889	-77.0501	57.7	58.1	59.9	1.8	58.5	60.1	1.6		
		HPDC000001950722		0.000	38.896	-77.0501	52.2	52.2	55.7	3.5	52.6	55.7	3.1		
State Museum Estate	Gunston Hall	HPVA000001971027	VA	373.428	38.6629	-77.2345	36.4	36.6	35.0	-1.6	36.7	35.1	-1.6		
		HPVA000001971039		0.000	37.5988	-77.122	29.8	29.7	30.5	0.8	30.2	31.2	1.0		
		HPVA000001971050		0.000	37.3711	-77.2365	32.5	32.2	32.7	0.5	33.1	33.8	0.7		
		HPVA000001971155		0.000	37.643	-77.2163	36.5	36.4	34.0	-2.4	37.1	34.4	-2.7		
		HPVA000001971381		0.000	38.3097	-77.2117	27.2	27.2	31.9	4.7	27.5	32.3	4.8		
		HPVA000001971426		0.000	37.2658	-77.2029	27.1	27.0	26.9	-0.1	27.9	27.8	-0.1		
		HPVA000001971441		0.000	38.1953	-77.197	30.0	30.1	26.8	-3.3	30.4	27.1	-3.3		
		HPVA000001971512		0.000	37.7142	-77.187	29.0	29.1	28.0	-1.1	29.5	28.4	-1.1		
		HPVA000001971558		0.000	38.1697	-77.1258	25.3	25.3	22.9	-2.4	25.3	22.9	-2.4		
		HPVA000001971582		0.000	37.913	-77.13	21.1	21.1	22.3	1.2	21.5	22.6	1.1		
		HPVA000001971644		0.000	38.2391	-77.1493	30.4	30.5	25.9	-4.6	30.7	26.2	-4.5		
		HPVA000001971756		0.000	38.7091	-77.1929	41.1	41.0	41.1	0.1	41.2	41.3	0.1		
		HPVA000001971773		0.000	38.1696	-77.1913	29.5	29.5	25.3	-4.2	29.7	25.5	-4.2		
		HPVA000001971784		0.000	38.2466	-77.2087	30.2	30.2	29.5	-0.7	30.6	29.8	-0.8		
		HPVA000001971871		0.000	38.1708	-77.1877	29.5	29.6	25.1	-4.5	29.7	25.3	-4.4		
		HPVA000001971920		0.000	37.664	-77.2187	33.0	33.0	31.5	-1.5	33.5	31.8	-1.7		
		HPVA000001971972		0.000	37.747	-77.2287	26.2	26.3	26.5	0.2	26.8	26.9	0.1		
		HPVA000001972056		0.000	37.6293	-77.1744	32.5	32.5	33.7	1.2	33.0	34.3	1.3		
		HPVA000001972096		0.000	38.3322	-77.1248	32.5	32.6	29.1	-3.5	33.0	29.4	-3.6		
		HPVA000001972210		0.000	38.1699	-77.1881	29.5	29.5	25.1	-4.4	29.7	25.3	-4.4		
		HPVA000001972329		0.000	38.7123	-77.1299	43.2	42.9	41.5	-1.4	43.2	41.8	-1.4		
		HPVA000001972369		0.000	37.3199	-77.1556	28.0	28.1	28.0	-0.1	29.4	29.3	-0.1		
		HPVA000001972370		0.000	37.3322	-77.1589	28.4	28.5	28.5	0.0	29.9	29.8	-0.1		
		HPVA000001972431		0.000	37.3556	-77.1106	25.6	25.5	25.1	-0.4	26.8	26.4	-0.4		
		HPVA000001972440		0.000	38.1843	-77.1626	29.2	29.2	24.5	-4.7	29.3	24.6	-4.7		
		HPVA000001970701		0.000	37.0769	-77.587	23.3	23.3	22.7	-0.6	24.4	23.4	-1.0		
		National Battlefield NPS	Petersburg National Battlefield	HPVA000001970446	VA	1556.286	37.1386	-77.6249	25.6	25.5	25.2	-0.3	25.9	25.7	-0.2
		National Battlefield NPS	Petersburg National Battlefield	HPVA000001970855	VA	1556.286	37.1414	-77.6132	25.6	25.6	25.3	-0.3	25.9	25.8	-0.1
				HPVA000001970778		0.000	37.3013	-77.7073	33.4	33.4	33.2	-0.2	33.6	33.8	0.2

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		HPVA000001970702		0.000	37.4831	-77.736	35.8	35.9	37.9	2.0	36.3	38.3	2.0
		HPVA000001971033		0.000	37.4955	-77.7338	34.4	34.5	35.6	1.1	34.9	35.9	1.0
		HPVA000001971034		0.000	37.5086	-77.711	33.5	33.5	34.5	1.0	33.7	34.8	1.1
		HPVA000001970308		0.000	37.5105	-77.7102	33.3	33.2	34.3	1.1	33.5	34.6	1.1
		HPVA000001970286		0.000	37.5537	-77.617	31.6	31.5	32.1	0.6	31.7	32.8	1.1
		HPVA000001970842		0.000	37.6003	-77.8177	28.9	28.9	29.1	0.2	29.4	29.5	0.1
		HPVA000001970294		0.000	37.6068	-77.7439	29.8	29.8	28.1	-1.7	30.3	28.3	-2.0
		HPVA000001970711		0.000	37.6271	-77.7692	28.2	28.3	27.4	-0.9	28.8	27.7	-1.1
		HPVA000001970696		0.000	37.8965	-77.5897	24.9	24.9	21.8	-3.1	25.4	22.1	-3.3
		HPVA000001970264		0.000	37.9409	-77.6538	23.5	23.5	25.6	2.1	23.9	26.0	2.1
		HPVA000001970188		0.000	38.1215	-77.7701	28.7	28.7	33.2	4.5	29.1	33.7	4.6
		HPVA000001971064		0.000	38.4018	-77.5671	36.4	36.5	37.7	1.2	36.8	38.1	1.3
		HPVA000001971063		0.000	38.4206	-77.5734	36.4	36.4	37.6	1.2	36.8	38.1	1.3
		HPVA000001970672		0.000	38.7036	-77.8056	36.4	36.4	36.5	0.1	36.9	36.9	0.0
		HPVA000001970387		0.000	38.7114	-77.7907	37.0	36.9	37.0	0.1	37.3	37.4	0.1
		HPVA000001971014		0.000	38.7483	-77.6479	43.1	43.2	42.5	-0.7	43.6	42.9	-0.7
		HPVA000001970427		0.000	38.7805	-77.6746	41.2	41.6	42.9	1.3	42.1	43.6	1.5
		HPVA000001970314		0.000	38.8244	-77.7105	44.1	43.5	44.6	1.1	44.2	45.3	1.1
		HPVA000001970999		0.000	38.9388	-77.7666	42.7	41.7	41.5	-0.2	42.1	41.8	-0.3
		HPVA000001970213		0.000	38.9771	-77.809	40.0	40.4	41.1	0.7	41.0	41.5	0.5
		HPVA000001970300		0.000	39.0026	-77.7671	39.1	39.7	40.8	1.1	40.2	41.2	1.0
		HPVA000001970824		0.000	39.0235	-77.7513	39.1	39.7	41.5	1.8	40.2	42.0	1.8
		HPVA000001970737		0.000	39.0582	-77.8113	35.2	35.8	37.2	1.4	36.2	37.8	1.6
		HPVA000001970759		0.000	39.1364	-77.5878	45.1	45.0	44.1	-0.9	45.6	44.7	-0.9
		HPMD000001958519		0.000	39.3242	-77.7285	36.5	36.6	38.3	1.7	37.2	39.0	1.8
		HPMD000001959173		0.000	39.3491	-77.6925	36.8	36.8	38.1	1.3	37.5	38.8	1.3
		HPMD000001959075		0.000	39.3797	-77.7154	37.2	37.2	37.8	0.6	37.8	38.4	0.6
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	HPMD000001958498	DC-MD-WV	31786.636	39.4169	-77.7422	37.4	37.4	37.9	0.5	38.0	38.5	0.5
		HPMD000001959805		0.000	39.4399	-77.7655	37.6	37.6	38.5	0.9	38.2	39.1	0.9
		HPMD000001959241		0.000	39.4487	-77.7676	37.7	37.7	38.6	0.9	38.3	39.3	1.0
		HPMD000001959012		0.000	39.4575	-77.7515	37.5	37.5	38.3	0.8	38.1	38.9	0.8
		HPMD000001958701		0.000	39.4582	-77.749	37.4	37.4	38.2	0.8	38.0	38.8	0.8
		HPMD000001958941		0.000	39.4583	-77.7486	37.4	37.4	38.2	0.8	38.0	38.8	0.8
		HPMD000001959375		0.000	39.459	-77.746	37.4	37.4	38.1	0.7	38.0	38.8	0.8
		HPMD000001959000		0.000	39.4601	-77.7493	37.5	37.5	38.2	0.7	38.1	38.9	0.8
		HPMD000001958925		0.000	39.4777	-77.6981	36.8	36.9	37.9	1.0	37.5	38.4	0.9
		HPMD000001959017		0.000	39.4843	-77.7004	36.7	36.8	37.8	1.0	37.3	38.4	1.1
		HPMD000001959022		0.000	39.4851	-77.7121	36.8	36.9	37.8	0.9	37.5	38.4	0.9
		HPMD000001959086		0.000	39.4868	-77.6986	36.7	36.7	37.8	1.1	37.3	38.3	1.0
		HPMD000001959026		0.000	39.4925	-77.7157	36.7	36.8	37.8	1.0	37.3	38.3	1.0
		HPMD000001958812		0.000	39.4935	-77.6974	36.4	36.5	37.6	1.1	37.0	38.1	1.1
		HPMD000001958524		0.000	39.498	-77.6947	36.2	36.3	37.4	1.1	36.8	37.9	1.1
		HPMD000001958518		0.000	39.5041	-77.7134	36.3	36.3	37.3	1.0	36.9	37.9	1.0
		HPMD000001958969		0.000	39.5114	-77.8166	38.3	38.3	39.3	1.0	38.9	39.9	1.0
		HPVA000001971143		0.000	37.5648	-77.7089	29.3	29.2	28.1	-1.1	29.5	28.2	-1.3
		HPVA000001971177		0.000	39.1351	-77.6653	40.2	40.1	44.2	4.1	40.6	44.8	4.2
		HPVA000001971202		0.000	38.1842	-77.5911	24.5	24.5	27.1	2.6	24.6	27.3	2.7
		HPVA000001971212		0.000	37.5608	-77.6643	30.2	30.1	29.4	-0.7	30.2	29.6	-0.6
		HPVA000001971421		0.000	38.6732	-77.71	39.0	38.9	40.1	1.2	39.5	40.8	1.3
		HPVA000001971461		0.000	38.9611	-77.7454	41.5	42.3	42.3	0.0	42.8	42.7	-0.1
		HPVA000001971477		0.000	38.708	-77.8006	36.6	36.6	36.7	0.1	37.0	37.1	0.1
		HPVA000001971486		0.000	37.8193	-77.6843	24.9	24.9	24.1	-0.8	25.3	24.3	-1.0
		HPVA000001971586		0.000	38.7071	-77.5643	42.9	42.8	43.5	0.7	43.4	43.8	0.4
		HPVA000001971600		0.000	38.6768	-77.8222	35.1	35.3	35.3	0.0	35.6	35.6	0.0
		HPVA000001971606		0.000	37.5847	-77.7437	29.1	29.1	28.2	-0.9	29.5	28.5	-1.0
		HPVA000001971624		0.000	37.875	-77.6636	24.7	24.8	24.5	-0.3	25.2	24.8	-0.4
		HPVA000001971627		0.000	38.2569	-77.7084	33.7	33.8	36.4	2.6	34.2	36.9	2.7
		HPVA000001971730		0.000	38.6471	-77.5904	42.5	42.5	43.4	0.9	42.9	43.5	0.6
		HPVA000001971731		0.000	38.6507	-77.5912	42.7	42.7	43.5	0.8	43.1	43.6	0.5
		HPVA000001971749		0.000	37.5116	-77.6215	37.0	37.0	37.9	0.9	37.3	38.3	1.0

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL									
							2011 E.C	2013			2018					
								N.A.	P.A.	Change	N.A.	P.A.	Change			
Swpico	Montpelier Park	HPVA000001971781	MD	0.000	37.5825	-77.6602	30.0	29.8	28.3	-1.5	30.1	28.6	-1.5			
		HPVA000001971823		0.000	38.3579	-77.6108	35.6	35.6	37.4	1.8	36.0	37.9	1.9			
		HPVA000001971884		0.000	37.6351	-77.7164	29.2	29.2	27.7	-1.5	29.8	28.1	-1.7			
		HPVA000001971949		0.000	37.8434	-77.5854	23.8	23.8	21.4	-2.4	24.3	21.5	-2.8			
		HPVA000001972054		0.000	38.2032	-77.5848	25.0	25.0	27.3	2.3	25.1	27.6	2.5			
		HPVA000001972065		0.000	37.8659	-77.6132	25.0	25.0	22.3	-2.7	25.5	22.5	-3.0			
		HPVA000001972130		0.000	37.0925	-77.6584	25.1	25.1	25.2	0.1	25.4	25.9	0.5			
		HPVA000001972168		49.998	37.8227	-77.6874	24.7	24.7	24.1	-0.6	25.2	24.4	-0.8			
		HPVA000001972179		0.000	39.2559	-77.5748	38.1	38.1	38.1	0.0	39.0	39.0	0.0			
		HPVA000001972180		0.000	39.2553	-77.5744	38.1	38.1	38.2	0.1	39.0	39.1	0.1			
		HPVA000001972215		0.000	37.9008	-77.6435	24.9	24.9	24.4	-0.5	25.4	24.6	-0.8			
		HPVA000001972222		0.000	37.5709	-77.6541	30.2	30.1	29.3	-0.8	30.2	29.7	-0.5			
		HPVA000001972318		0.000	38.7111	-77.7928	36.9	36.8	36.9	0.1	37.2	37.4	0.2			
		State Wildlife Management Area		Weston	HPVA000001972367	VA	274.735	38.663	-77.6983	40.0	40.0	41.5	1.5	40.5	42.1	1.6
					HPVA000001972437		0.000	37.6848	-77.7365	27.0	26.9	26.6	-0.3	27.6	27.1	-0.5
HPVA000001972442	0.000		37.5739		-77.6205		31.3	31.1	29.8	-1.3	31.3	30.1	-1.2			
HPVA000001972463	0.000		38.7227		-77.8001		36.6	37.1	37.2	0.1	37.5	37.6	0.1			
HPWV000001972481	0.000		39.3154		-77.7728		36.1	36.2	36.7	0.5	36.7	37.2	0.5			
HPWV000001972538	0.000		39.4699		-77.8014		38.1	38.1	39.0	0.9	38.7	39.7	1.0			
HPWV000001972632	0.000		39.3967		-77.8178		37.8	37.8	37.8	0.0	38.2	38.3	0.1			
HPWV000001972709	0.000		39.3971		-77.8136		37.8	37.8	37.9	0.1	38.2	38.3	0.1			
HPWV000001972721	0.000		39.4208		-77.815		37.5	37.5	38.0	0.5	38.0	38.5	0.5			
HPWV000001972791	0.000		39.3124		-77.8015		36.0	36.1	36.0	-0.1	36.4	36.3	-0.1			
HPWV000001972792	0.000		39.3095		-77.8028		36.0	36.0	36.0	0.0	36.3	36.3	0.0			
HPWV000001972805	0.000		39.3263		-77.7412		36.4	36.4	37.9	1.5	37.0	38.6	1.6			
HPWV000001972806	0.000		39.3166		-77.7191		36.6	36.7	38.6	1.9	37.3	39.4	2.1			
HPWV000001972841	0.000		39.4626		-77.8194		38.1	38.1	39.0	0.9	38.6	39.6	1.0			
HPWV000001972843	0.000		39.2677		-77.7932		36.1	36.2	36.5	0.3	36.6	36.9	0.3			
HPWV000001972922	0.000		39.4017		-77.774		37.8	37.8	38.5	0.7	38.3	39.1	0.8			
HPWV000001972998	0.000		39.4269		-77.8117		37.6	37.6	38.2	0.6	38.1	38.8	0.7			
HPWV000001973000	0.000		39.4178		-77.8124		37.5	37.5	38.0	0.5	38.0	38.5	0.5			
HPWV000001973151	0.000		39.4303		-77.8042		37.7	37.7	38.5	0.8	38.3	39.1	0.8			
HPWV000001973169	0.000		39.4333		-77.8011		37.7	37.7	38.6	0.9	38.3	39.2	0.9			
HPWV000001973170	0.000		39.4329		-77.8064		37.7	37.7	38.5	0.8	38.3	39.2	0.9			
HPWV000001973171	0.000		39.4307		-77.8073		37.7	37.7	38.5	0.8	38.2	39.1	0.9			
HPWV000001973298	0.000		39.4412		-77.8038		38.0	38.0	38.9	0.9	38.5	39.5	1.0			
HPVA000001970205	0.000		37.7582		-77.4821		24.6	24.6	24.7	0.1	25.1	25.4	0.3			
HPVA000001970503	0.000		37.5537		-77.4817		39.2	39.4	37.3	-2.1	40.0	38.2	-1.8			
HPMD000001959013	0.000	39.4208	-77.4789	39.4	39.4	40.2	0.8	39.9	40.7	0.8						
HPVA000001970453	0.000	37.5524	-77.4778	39.8	39.9	37.6	-2.3	40.5	38.5	-2.0						
HPMD000001959488	0.000	39.2685	-77.4768	37.4	37.3	37.2	-0.1	38.0	37.9	-0.1						
HPVA000001970146	0.000	37.5557	-77.4764	39.3	39.5	37.2	-2.3	40.1	38.1	-2.0						
National Capital Park NPS	Catoctin Mountain Park	HPMD000001958661	MD	5578.464	39.644	-77.4763	35.2	35.2	36.4	1.2	36.0	37.3	1.3			
		HPVA000001971120		0.000	37.5571	-77.4759	39.1	39.3	37.0	-2.3	39.9	38.0	-1.9			
		HPVA000001970630		0.000	37.5557	-77.4757	39.4	39.5	37.2	-2.3	40.1	38.1	-2.0			
Local Park	Bryan	HPVA000001970359	VA	0.000	37.5563	-77.4746	39.4	39.5	37.2	-2.3	40.1	38.1	-2.0			
		HPVA000001970419		284.434	37.5935	-77.4737	35.3	35.3	33.3	-2.0	36.0	34.1	-1.9			
Local Park	Forest Hill	HPVA000001970291	VA	0.000	38.3238	-77.4736	30.1	30.1	32.0	1.9	30.3	32.6	2.3			
		HPVA000001970868		105.854	37.5195	-77.473	44.5	44.5	44.1	-0.4	44.7	44.2	-0.5			
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	HPVA000001970481	VA	0.000	38.3268	-77.4729	30.2	30.2	32.1	1.9	30.4	32.6	2.2			
		HPVA000001970374		1338.499	38.2807	-77.4728	28.5	28.5	32.2	3.7	28.8	32.9	4.1			
		HPVA000001970443		0.000	37.222	-77.4705	25.2	25.3	25.1	-0.2	26.7	26.1	-0.6			
		HPVA000001970403		0.000	38.2957	-77.4701	29.2	29.2	32.3	3.1	29.5	33.0	3.5			
		HPVA000001970906		0.000	38.3001	-77.4701	29.3	29.4	32.3	2.9	29.6	32.9	3.3			
		HPMD000001958672		0.000	39.3244	-77.4698	37.3	37.2	36.7	-0.5	37.7	37.1	-0.6			
		HPVA000001970504		0.000	37.5469	-77.4694	41.4	41.4	38.9	-2.5	41.9	39.4	-2.5			
		HPVA000001970634		0.000	38.3218	-77.469	30.4	30.4	32.4	2.0	30.7	33.0	2.3			
		HPVA000001970378		0.000	37.5581	-77.4685	39.6	39.7	37.1	-2.6	40.3	38.1	-2.2			
		HPVA000001970816		0.000	37.5478	-77.4672	41.4	41.4	38.8	-2.6	41.9	39.4	-2.5			
		HPVA000001970454		0.000	37.5601	-77.4667	39.4	39.5	37.0	-2.5	40.1	37.9	-2.2			

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
		HPVA000001971201		0.000	38.295	-77.4663	29.4	29.4	32.4	3.0	29.7	33.1	3.4
		HPVA000001970814		0.000	38.324	-77.4661	30.6	30.5	32.5	2.0	30.8	33.1	2.3
		HPVA000001970480		0.000	38.2345	-77.4661	28.5	28.5	30.8	2.3	29.0	31.6	2.6
		HPVA000001970402		0.000	37.5612	-77.4658	39.3	39.4	36.9	-2.5	40.1	37.9	-2.2
		HPVA000001970815		0.000	37.5525	-77.4655	40.8	40.8	38.0	-2.8	41.3	38.7	-2.6
		HPVA000001971117		0.000	37.5891	-77.4635	36.1	36.2	33.2	-3.0	36.9	34.1	-2.8
		HPVA000001970590		0.000	38.324	-77.4631	30.6	30.6	32.6	2.0	30.9	33.2	2.3
		HPVA000001970831		0.000	38.2999	-77.4624	29.7	29.7	32.5	2.8	30.0	33.2	3.2
		HPVA000001970823		0.000	38.3022	-77.4608	29.9	29.9	32.6	2.7	30.2	33.2	3.0
		HPVA000001970907		0.000	38.3031	-77.4601	29.9	29.9	32.6	2.7	30.3	33.3	3.0
		HPVA000001970740		0.000	38.1176	-77.46	29.6	29.6	23.7	-5.9	30.3	24.1	-6.2
		HPVA000001971263		0.000	37.5557	-77.4599	40.7	40.7	37.8	-2.9	41.2	38.5	-2.7
		HPVA000001970212		0.000	37.5586	-77.4598	40.2	40.3	37.3	-3.0	40.8	38.2	-2.6
		HPVA000001970772		0.000	37.6058	-77.4584	36.9	37.1	35.8	-1.3	38.1	36.9	-1.2
		HPVA000001971118		0.000	37.5362	-77.4583	44.4	44.4	41.9	-2.5	44.7	42.1	-2.6
		HPVA000001970557		0.000	38.3004	-77.4575	30.0	30.1	32.7	2.6	30.4	33.3	2.9
		HPVA000001970625		0.000	37.5533	-77.4568	41.3	41.3	38.4	-2.9	41.7	39.0	-2.7
		HPVA000001971238		0.000	37.5812	-77.4563	37.5	37.6	34.4	-3.2	38.3	35.4	-2.9
Local Park	Belle Isle	HPVA000001970280	VA	62.800	37.5291	-77.4533	45.5	45.5	43.7	-1.8	45.8	43.8	-2.0
		HPVA000001970500		0.000	37.5542	-77.4528	41.4	41.4	38.5	-2.9	41.8	39.1	-2.7
		HPVA000001970511		0.000	37.5475	-77.4523	42.6	42.6	39.9	-2.7	43.0	40.2	-2.8
		HPMD000001959789		0.000	39.3827	-77.4519	39.3	39.3	39.0	-0.3	39.8	39.5	-0.3
		HPVA000001970501		0.000	37.5533	-77.4499	41.7	41.7	38.9	-2.8	42.1	39.4	-2.7
		HPVA000001970271		0.000	37.5518	-77.4498	41.9	41.9	39.2	-2.7	42.4	39.6	-2.8
		HPVA000001970502		0.000	37.5532	-77.4497	41.8	41.7	38.9	-2.8	42.1	39.4	-2.7
		HPVA000001970401		0.000	37.5498	-77.4493	42.4	42.4	39.6	-2.8	42.8	40.0	-2.8
		HPVA000001970571		0.000	37.5225	-77.4491	45.2	45.2	45.0	-0.2	45.4	45.1	-0.3
National Capital Park NPS	Catoctin Mountain Park	HPMD000001958662	MD	5578.464	39.6418	-77.4485	35.3	35.3	36.5	1.2	36.1	37.5	1.4
		HPVA000001970835		0.000	38.2933	-77.4485	30.7	30.7	32.6	1.9	31.1	33.3	2.2
		HPVA000001970629		0.000	37.5462	-77.4477	43.3	43.3	40.4	-2.9	43.7	40.7	-3.0
		HPVA000001970407		0.000	37.5827	-77.4472	38.2	38.3	35.3	-3.0	39.0	36.5	-2.5
		HPVA000001970931		0.000	37.5807	-77.447	38.4	38.5	35.7	-2.8	39.2	36.9	-2.3
		HPVA000001970988		0.000	37.505	-77.4466	43.0	43.0	46.2	3.2	42.8	46.3	3.5
		HPVA000001970976		0.000	37.5487	-77.4465	42.9	42.8	39.9	-2.9	43.3	40.3	-3.0
		HPVA000001970144		0.000	37.5452	-77.4461	43.7	43.7	40.7	-3.0	44.2	41.0	-3.2
		HPVA000001971178		0.000	37.5443	-77.4453	44.0	44.0	41.1	-2.9	44.4	41.3	-3.1
		HPVA000001970618		0.000	37.5531	-77.4449	42.1	42.1	39.2	-2.9	42.5	39.7	-2.8
		HPVA000001970935		0.000	37.5428	-77.4448	44.4	44.4	41.5	-2.9	44.8	41.7	-3.1
		HPVA000001971366		0.000	37.5217	-77.4467	45.1	45.1	45.3	0.2	45.3	45.3	0.0
		HPVA000001971367		0.000	37.5234	-77.4485	45.3	45.3	44.9	-0.4	45.5	44.9	-0.6
		HPVA000001971401		0.000	37.5126	-77.4484	44.0	44.0	46.1	2.1	44.0	46.1	2.1
Local Park	Maymount	HPVA000001971403	VA	96.237	37.2139	-77.4476	24.2	24.2	24.1	-0.1	25.7	25.1	-0.6
		HPVA000001971405		0.000	37.5348	-77.4784	42.9	42.9	40.9	-2.0	43.2	41.1	-2.1
Local Park	Monroe	HPVA000001971466	VA	9.288	38.302	-77.4615	29.8	29.8	32.6	2.8	30.2	33.2	3.0
		HPVA000001971467		0.000	37.5469	-77.4508	42.8	42.8	40.1	-2.7	43.3	40.4	-2.9
		HPVA000001971468		0.000	37.542	-77.4446	44.7	44.7	41.7	-3.0	45.0	41.9	-3.1
		HPVA000001971469		0.000	37.535	-77.4554	44.8	44.8	42.4	-2.4	45.1	42.6	-2.5
		HPVA000001971489		0.000	37.5582	-77.4676	39.6	39.7	37.1	-2.6	40.3	38.1	-2.2
		HPVA000001971490		0.000	37.5666	-77.4789	37.4	37.5	34.9	-2.6	38.2	35.9	-2.3
		HPVA000001971497		0.000	37.5475	-77.446	43.2	43.2	40.2	-3.0	43.6	40.5	-3.1
		HPVA000001971686		0.000	37.5401	-77.4518	44.3	44.3	41.5	-2.8	44.6	41.7	-2.9
Non-Profit Fee Simple Holding	Pamplin Foundation Land Holding	HPVA000001971712	VA	319.216	37.1835	-77.4731	23.6	23.7	23.6	-0.1	24.9	24.6	-0.3
Local Park	Pine Camp Park and Arts Center	HPVA000001971732	VA	92.383	37.5993	-77.4447	37.2	37.7	35.7	-2.0	39.0	37.1	-1.9
		HPVA000001971785		0.000	38.3018	-77.4603	29.9	29.9	32.6	2.7	30.2	33.2	3.0
		HPVA000001971819		0.000	37.5437	-77.4604	42.7	42.7	40.1	-2.6	43.1	40.5	-2.6
		HPVA000001971821		0.000	37.6611	-77.4823	32.5	32.3	33.7	1.4	32.8	34.4	1.6
		HPVA000001971822		0.000	37.7606	-77.4795	24.5	24.5	24.7	0.2	25.0	25.4	0.4
		HPVA000001971852		0.000	37.5601	-77.4466	40.9	40.9	37.7	-3.2	41.4	38.5	-2.9
		HPVA000001971862		0.000	38.3066	-77.4622	29.9	29.9	32.5	2.6	30.2	33.2	3.0
		HPVA000001971952		0.000	37.5682	-77.4722	37.7	37.8	35.2	-2.6	38.5	36.2	-2.3

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
		HPVA000001971968		0.000	38.2953	-77.4539	30.3	30.3	32.7	2.4	30.7	33.3	2.6
		HPVA000001972036		0.000	37.5615	-77.4593	39.8	39.9	37.1	-2.8	40.5	38.0	-2.5
		HPVA000001972069		0.000	37.5429	-77.453	43.5	43.5	40.8	-2.7	44.0	41.0	-3.0
		HPVA000001972106		0.000	37.5472	-77.4586	42.2	42.2	39.5	-2.7	42.6	40.0	-2.6
		HPVA000001972128		0.000	37.5477	-77.4606	42.0	42.0	39.3	-2.7	42.4	39.8	-2.6
		HPVA000001972176		0.000	37.4721	-77.47	40.9	40.9	45.1	4.2	40.9	45.5	4.6
		HPVA000001972178		0.000	37.5449	-77.4451	43.9	43.9	40.9	-3.0	44.3	41.2	-3.1
		HPVA000001972201		0.000	37.5622	-77.4608	39.6	39.7	36.9	-2.8	40.3	37.9	-2.4
		HPVA000001972211		0.000	37.5356	-77.4451	45.7	45.7	43.0	-2.7	46.0	43.1	-2.9
		HPVA000001972229		0.000	37.5452	-77.4461	43.7	43.7	40.7	-3.0	44.2	41.0	-3.2
		HPVA000001972237		0.000	37.5788	-77.4481	38.5	38.6	35.9	-2.7	39.3	37.1	-2.2
		HPVA000001972285		0.000	37.5608	-77.4519	40.5	40.5	37.4	-3.1	41.1	38.3	-2.8
		HPVA000001972296		0.000	37.5581	-77.4566	40.6	40.6	37.5	-3.1	41.1	38.3	-2.8
		HPVA000001972298		0.000	38.2931	-77.4578	29.9	30.0	32.6	2.6	30.3	33.3	3.0
		HPVA000001972322		0.000	38.3067	-77.4678	29.6	29.6	32.3	2.7	29.9	32.9	3.0
		HPVA000001972327		0.000	38.2955	-77.4482	30.7	30.7	32.7	2.0	31.2	33.3	2.1
		HPVA000001972328		0.000	38.3048	-77.4634	29.8	29.8	32.5	2.7	30.1	33.1	3.0
		HPVA000001972342		0.000	37.5163	-77.4553	44.4	44.4	45.4	1.0	44.6	45.5	0.9
		HPVA000001972349		0.000	37.5535	-77.4555	41.3	41.3	38.4	-2.9	41.8	39.0	-2.8
		HPVA000001972354		0.000	37.5496	-77.4535	42.1	42.1	39.4	-2.7	42.5	39.8	-2.7
		HPVA000001972356		0.000	37.5598	-77.4793	38.4	38.5	36.4	-2.1	39.2	37.3	-1.9
		HPVA000001972391		0.000	37.5525	-77.4678	40.6	40.6	37.9	-2.7	41.1	38.6	-2.5
		HPVA000001971690		0.000	37.5343	-77.4247	47.0	47.0	44.8	-2.2	47.2	44.8	-2.4
		HPVA000001971593		0.000	37.23	-77.422	24.1	24.2	24.2	0.0	25.6	25.2	-0.4
		HPVA000001970554		0.000	37.5632	-77.4212	42.1	42.1	39.1	-3.0	42.5	39.7	-2.8
		HPVA000001971095		0.000	37.5695	-77.4189	41.3	41.3	38.7	-2.6	41.8	39.7	-2.1
		HPVA000001970226		0.000	37.24	-77.4189	24.6	24.7	24.6	-0.1	26.4	25.7	-0.7
		HPVA000001971269		0.000	37.5337	-77.4165	47.3	47.3	45.6	-1.7	47.4	45.6	-1.8
		HPVA000001971094		0.000	37.5748	-77.4158	41.0	41.0	38.3	-2.7	41.8	39.5	-2.3
		HPVA000001970568		0.000	37.5329	-77.4157	47.3	47.3	45.8	-1.5	47.4	45.8	-1.6
		HPVA000001970865		0.000	37.2262	-77.4144	23.9	23.9	23.9	0.0	25.1	24.9	-0.2
		HPVA000001971066		0.000	37.5381	-77.4142	47.8	47.7	44.9	-2.8	47.9	44.9	-3.0
		HPVA000001971223		0.000	37.4039	-77.4131	40.3	40.3	37.6	-2.7	40.8	38.1	-2.7
Local Park	Parker Field Playground	HPVA000001970805	VA	1.826	37.5453	-77.4128	47.3	47.3	43.5	-3.8	47.5	43.5	-4.0
		HPVA000001971089		0.000	37.7745	-77.4128	24.5	24.5	26.5	2.0	25.0	27.1	2.1
		HPVA000001971413		0.000	37.2247	-77.4113	23.8	23.8	23.8	0.0	25.0	24.8	-0.2
		HPVA000001970866		0.000	37.2261	-77.4105	23.8	23.8	23.8	0.0	25.0	24.8	-0.2
		HPVA000001971717		0.000	37.232	-77.41	24.0	24.0	24.0	0.0	25.3	25.0	-0.3
		HPVA000001970864		0.000	37.2266	-77.4099	23.9	23.8	23.8	0.0	25.0	24.8	-0.2
		HPVA000001970894		0.000	37.5358	-77.4098	47.9	47.9	45.8	-2.1	47.9	45.8	-2.1
		HPVA000001970569		0.000	37.5366	-77.4096	48.0	48.0	45.7	-2.3	48.1	45.6	-2.5
		HPVA000001971616		0.000	37.2383	-77.4081	24.2	24.2	24.2	0.0	25.6	25.2	-0.4
		HPVA000001971703		0.000	37.223	-77.4068	23.7	23.7	23.7	0.0	24.8	24.6	-0.2
Local Park	Lee Memorial	HPVA000001971261	VA	374.992	37.1993	-77.4066	23.1	23.0	23.0	0.0	23.7	23.7	0.0
		HPVA000001970586		0.000	37.5047	-77.4065	40.1	40.1	45.6	5.5	40.2	45.9	5.7
		HPVA000001970194		0.000	37.2328	-77.406	24.0	24.0	24.0	0.0	25.2	24.9	-0.3
		HPVA000001971927		0.000	37.2287	-77.4059	23.8	23.8	23.8	0.0	25.0	24.7	-0.3
		HPVA000001970758		0.000	37.2708	-77.4053	26.6	26.9	26.6	-0.3	29.4	28.4	-1.0
		HPVA000001971715		0.000	37.2293	-77.4053	23.9	23.8	23.8	0.0	25.0	24.8	-0.2
		HPVA000001971713		0.000	37.2297	-77.4052	23.9	23.9	23.8	-0.1	25.0	24.8	-0.2
		HPVA000001970576		0.000	37.2334	-77.4049	24.0	24.0	24.0	0.0	25.2	24.9	-0.3
		HPVA000001970228		0.000	37.5304	-77.4047	47.7	47.7	47.3	-0.4	47.5	47.2	-0.3
		HPVA000001970792		0.000	37.2319	-77.4043	23.9	23.9	23.9	0.0	25.1	24.9	-0.2
		HPVA000001971412		0.000	37.2331	-77.404	23.9	23.9	23.9	0.0	25.2	24.9	-0.3
		HPVA000001970822		0.000	37.2327	-77.404	23.9	23.9	23.9	0.0	25.1	24.9	-0.2
		HPVA000001970911		0.000	37.2327	-77.4037	23.9	23.9	23.9	0.0	25.1	24.9	-0.2
		HPVA000001971714		0.000	37.2305	-77.4032	23.8	23.8	23.8	0.0	25.0	24.8	-0.2
		HPVA000001970352		0.000	37.2236	-77.4016	23.6	23.6	23.6	0.0	24.6	24.4	-0.2
		HPVA000001970528		0.000	37.2306	-77.4014	23.8	23.8	23.8	0.0	25.0	24.7	-0.3
		HPVA000001971767		0.000	37.2211	-77.4011	23.5	23.5	23.5	0.0	24.5	24.3	-0.2

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		HPVA000001971637		0.000	37.5313	-77.4007	48.0	48.0	47.5	-0.5	47.8	47.5	-0.3
		HPVA000001971766		0.000	37.2232	-77.4007	23.6	23.5	23.5	0.0	24.6	24.3	-0.3
		HPVA000001970529		0.000	37.2294	-77.3999	23.7	23.7	23.7	0.0	24.9	24.6	-0.3
		HPVA000001971754		0.000	37.2386	-77.3994	24.0	24.1	24.0	-0.1	25.3	25.0	-0.3
		HPVA000001971855		0.000	37.5144	-77.3928	41.9	41.9	48.5	6.6	41.9	48.5	6.6
		HPVA000001971963		0.000	37.2267	-77.4103	23.9	23.9	23.9	0.0	25.0	24.8	-0.2
		HPVA000001971994		0.000	37.5323	-77.4247	46.8	46.8	45.1	-1.7	47.0	45.1	-1.9
		HPVA000001972009		0.000	37.7187	-77.4148	27.6	27.5	29.0	1.5	28.0	29.5	1.5
		HPVA000001972032		0.000	37.2248	-77.4063	23.7	23.7	23.7	0.0	24.8	24.6	-0.2
		HPVA000001972067		0.000	37.5343	-77.4153	47.5	47.5	45.6	-1.9	47.5	45.6	-1.9
		HPVA000001972080		0.000	37.5292	-77.4178	46.8	46.8	46.3	-0.5	46.8	46.3	-0.5
		HPVA000001972081		0.000	37.5293	-77.4178	46.8	46.8	46.3	-0.5	46.8	46.3	-0.5
		HPVA000001972082		0.000	37.5314	-77.4196	46.9	46.9	45.8	-1.1	47.1	45.8	-1.3
		HPVA000001972120		0.000	37.2312	-77.4114	24.0	24.0	24.0	0.0	25.3	25.0	-0.3
		HPVA000001972137		0.000	37.2285	-77.4082	23.9	23.9	23.9	0.0	25.1	24.8	-0.3
		HPVA000001972167		0.000	37.2833	-77.4115	28.0	28.6	28.7	0.1	30.8	30.7	-0.1
		HPVA000001972169		0.000	37.2304	-77.4055	23.9	23.9	23.9	0.0	25.1	24.8	-0.3
		HPVA000001972212		0.000	37.4961	-77.4133	39.2	39.2	44.4	5.2	39.4	44.9	5.5
		HPVA000001972218		0.000	37.5345	-77.423	47.1	47.1	44.9	-2.2	47.3	44.9	-2.4
		HPVA000001972236		0.000	37.5372	-77.4178	47.5	47.5	44.8	-2.7	47.6	44.7	-2.9
		HPVA000001972258		0.000	37.2345	-77.418	24.2	24.3	24.3	0.0	25.7	25.3	-0.4
		HPVA000001972268		0.000	37.2417	-77.4051	24.3	24.3	24.3	0.0	25.7	25.4	-0.3
		HPVA000001972305		0.000	37.2239	-77.4059	23.7	23.7	23.7	0.0	24.8	24.6	-0.2
		HPVA000001972326		0.000	37.2276	-77.4027	23.8	23.7	23.7	0.0	24.9	24.6	-0.3
		HPVA000001972449		0.000	37.5246	-77.4167	46.4	46.4	47.1	0.7	46.2	47.0	0.8
		HPVA000001971484		0.000	38.5877	-78.2297	25.5	26.6	26.4	-0.2	26.8	26.7	-0.1
		HPVA000001972052		0.000	38.6572	-78.2265	27.3	27.3	26.9	-0.4	27.6	27.3	-0.3
		HPVA000001971863		0.000	37.7357	-78.2095	29.0	29.1	32.8	3.7	29.8	33.4	3.6
		HPVA000001971757		0.000	37.7518	-78.1757	28.3	28.3	32.3	4.0	29.0	32.9	3.9
National Historic Landmark District	Green Springs National Historic Landmark District	HPVA000001972361	VA	14967.127	38.0452	-78.169	33.7	33.8	31.2	-2.6	34.5	31.6	-2.9
National Historic Landmark District	Green Springs National Historic Landmark District	HPVA000001971001	VA	14967.127	38.0229	-78.165	34.2	34.3	31.2	-3.1	35.1	31.7	-3.4
		HPVA000001971448		0.000	38.5299	-78.1647	26.8	26.9	26.4	-0.5	27.3	26.7	-0.6
		HPVA000001970463		0.000	38.7124	-78.1519	29.9	30.7	30.3	-0.4	31.2	30.9	-0.3
		HPVA000001971653		0.000	38.7136	-77.796	36.8	36.7	36.9	0.2	37.2	37.3	0.1
		HPVA000001972323		0.000	38.7142	-78.1589	30.0	30.7	30.4	-0.3	31.3	30.9	-0.4
		HPVA000001972441		0.000	38.7166	-77.1358	43.4	43.3	42.1	-1.2	43.5	42.3	-1.2
		HPVA000001971761		0.000	38.7193	-77.1362	43.6	43.5	42.6	-0.9	43.8	42.8	-1.0
		HPVA000001970296		0.000	38.7217	-78.0637	30.4	31.3	31.0	-0.3	31.8	31.6	-0.2
		HPVA000001970686		0.000	38.7233	-77.5367	44.4	44.3	45.0	0.7	44.6	45.1	0.5
		HPVA000001972156		0.000	38.7427	-78.1616	31.9	32.0	31.6	-0.4	32.5	32.2	-0.3
		HPVA000001971322		0.000	38.7467	-77.8095	36.8	37.8	37.9	0.1	38.3	38.4	0.1
		HPVA000001971255		0.000	38.7497	-77.6454	43.3	43.4	42.4	-1.0	43.8	42.8	-1.0
		HPVA000001971795		0.000	38.7521	-77.4752	44.1	44.1	44.5	0.4	44.7	45.0	0.3
		HPVA000001971361		0.000	38.753	-77.471	44.4	44.4	44.7	0.3	45.1	45.2	0.1
		HPVA000001970458		0.000	38.7607	-78.1269	33.5	33.4	33.1	-0.3	33.9	33.6	-0.3
		HPVA000001970858		0.000	38.7639	-78.0998	33.9	33.9	33.6	-0.3	34.4	34.1	-0.3
		HPVA000001971278		0.000	38.7651	-77.4574	45.6	45.6	45.8	0.2	46.3	46.3	0.0
		HPVA000001970632		0.000	38.7654	-77.4453	45.7	45.7	46.0	0.3	46.3	46.5	0.2
		HPVA000001971564		0.000	38.7678	-77.7252	39.8	40.2	41.2	1.0	40.6	41.7	1.1
		HPVA000001970602		0.000	38.7795	-77.3861	42.2	42.2	42.5	0.3	42.5	42.8	0.3
		HPVA000001971515		0.000	38.7916	-77.735	41.0	41.3	41.6	0.3	41.7	42.2	0.5
		HPVA000001971439		0.000	38.806	-78.3422	38.3	38.3	38.9	0.6	38.9	39.3	0.4
		HPVA000001972101		0.000	38.8181	-77.6404	43.8	43.7	43.7	0.0	44.3	44.4	0.1
Local Park	Green Spring Gardens	HPVA000001971000	VA	30.941	38.8241	-77.1564	40.2	39.9	38.9	-1.0	40.2	39.1	-1.1
		HPVA000001972194		0.000	38.8251	-77.7128	44.2	43.6	44.6	1.0	44.2	45.3	1.1
		HPVA000001971074		0.000	38.8259	-77.7319	44.4	43.8	44.1	0.3	44.4	44.8	0.4
		HPVA000001972332		0.000	38.8333	-77.8631	43.1	42.9	43.1	0.2	43.5	43.7	0.2
		HPVA000001970798		0.000	38.8369	-77.307	40.2	41.3	40.6	-0.7	41.6	40.8	-0.8
		HPVA000001971499		0.000	38.8402	-77.8761	42.9	42.6	42.8	0.2	43.2	43.4	0.2
		HPVA000001971500		0.000	38.8411	-77.8812	42.8	42.5	42.7	0.2	43.1	43.3	0.2

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Local Park	Providence Park	HPVA000001972043		0.000	38.842	-77.1059	40.0	39.3	39.2	-0.1	39.4	39.4	0.0
		HPVA000001970801		0.000	38.8445	-77.301	40.0	41.7	41.1	-0.6	41.9	41.3	-0.6
		HPVA000001970799	VA	48.571	38.8457	-77.3073	40.2	41.8	41.1	-0.7	42.0	41.4	-0.6
		HPVA000001970577		0.000	38.8466	-77.307	40.2	41.8	41.2	-0.6	42.0	41.4	-0.6
		HPVA000001972044		0.000	38.8515	-77.1182	39.6	38.2	38.4	0.2	38.4	38.6	0.2
		HPVA000001970626		0.000	38.8524	-77.1111	39.3	38.5	38.8	0.3	38.7	39.0	0.3
		HPVA000001970337		0.000	38.8576	-77.2923	39.9	40.8	40.0	-0.8	41.1	40.3	-0.8
		HPVA000001972045		0.000	38.8622	-77.1331	39.6	37.7	37.9	0.2	37.9	38.1	0.2
		HPVA000001970479		0.000	38.863	-77.1258	39.1	37.7	38.2	0.5	37.9	38.4	0.5
		HPVA000001970208		0.000	38.8667	-77.9227	42.1	42.0	42.1	0.1	42.6	42.6	0.0
		HPVA000001971536		0.000	38.8684	-77.6629	47.8	47.1	47.7	0.6	47.8	48.4	0.6
		HPVA000001971609		0.000	38.8695	-77.8313	42.4	42.6	42.9	0.3	43.2	43.4	0.2
		HPVA000001972046		0.000	38.8706	-77.1458	39.5	37.4	37.6	0.2	37.7	37.8	0.1
		HPVA000001970426		0.000	38.8725	-77.1073	41.4	41.3	41.5	0.2	41.4	41.7	0.3
		HPVA000001971502		0.000	38.8761	-77.9997	42.1	42.1	42.2	0.1	42.7	42.7	0.0
		HPVA000001970321		0.000	38.8792	-77.1672	39.9	38.2	37.6	-0.6	38.5	37.9	-0.6
		HPVA000001972371		0.000	38.8824	-77.1372	38.7	38.2	39.0	0.8	38.2	39.2	1.0
		HPVA000001970546		0.000	38.8855	-77.1732	39.6	38.3	37.8	-0.5	38.6	38.1	-0.5
		HPVA000001971514		0.000	38.886	-77.1816	40.2	38.9	38.0	-0.9	39.3	38.2	-1.1
		HPVA000001971617		0.000	38.8886	-77.9023	41.3	41.5	41.4	-0.1	42.1	41.9	-0.2
		HPVA000001970657		0.000	38.8919	-77.161	38.1	37.4	38.2	0.8	37.6	38.4	0.8
		HPVA000001970297		0.000	38.892	-77.1593	38.1	37.5	38.3	0.8	37.6	38.5	0.9
		HPVA000001972337		0.000	38.892	-77.1169	44.6	44.6	46.3	1.7	44.8	46.4	1.6
		HPVA000001972350		0.000	38.8926	-77.1724	38.5	37.8	38.0	0.2	38.0	38.2	0.2
		HPVA000001971296		0.000	38.8928	-77.6404	48.8	48.4	48.6	0.2	49.1	49.4	0.3
		HPVA000001970548		0.000	38.8947	-77.1086	48.3	48.3	49.9	1.6	48.5	50.0	1.5
		HPVA000001970947		0.000	38.8957	-77.1236	43.8	43.9	45.9	2.0	44.0	46.0	2.0
		HPVA000001970549		0.000	38.8966	-77.1071	49.6	49.6	51.2	1.6	49.8	51.3	1.5
		HPVA000001972135		0.000	38.9005	-77.1106	49.9	50.0	51.7	1.7	50.1	51.8	1.7
		HPVA000001970206		0.000	38.9028	-77.9191	41.1	41.2	41.3	0.1	41.8	41.7	-0.1
		HPVA000001971603		0.000	38.9029	-77.1593	39.0	38.9	39.8	0.9	38.9	39.9	1.0
		HPVA000001971925		0.000	38.906	-77.1399	43.0	43.0	44.9	1.9	43.1	45.1	2.0
		HPVA000001972462		0.000	38.9043	-77.9214	41.1	41.2	41.3	0.1	41.8	41.7	-0.1
		HPWV000001972525		0.000	39.2509	-77.8927	31.6	32.5	32.5	0.0	33.1	33.1	0.0
		HPVA000001971128		0.000	39.2563	-78.1148	27.8	29.7	29.6	-0.1	30.2	30.1	-0.1
		HPWV000001972530		0.000	39.2601	-77.9059	31.1	31.9	31.9	0.0	32.4	32.3	-0.1
		HPVA000001972402		0.000	39.2627	-78.3013	23.6	29.8	29.8	0.0	30.5	30.5	0.0
		HPVA000001970512		0.000	39.2675	-78.3238	23.5	29.9	29.8	-0.1	30.5	30.5	0.0
		HPWV000001972626		0.000	39.2686	-77.9056	30.8	31.5	31.5	0.0	31.9	31.9	0.0
		HPMD000001959336		0.000	39.2844	-76.6171	38.8	35.7	35.0	-0.7	36.0	35.3	-0.7
		HPMD000001959730		0.000	39.2847	-76.6089	39.3	36.6	36.1	-0.5	36.9	36.6	-0.3
		HPWV000001972519		0.000	39.2847	-77.845	33.5	33.8	33.8	0.0	34.1	34.1	0.0
		HPMD000001958523		0.000	39.2847	-76.5998	40.1	38.0	37.8	-0.2	38.4	38.4	0.0
HPMD000001959048		0.000	39.2848	-76.6191	38.8	35.6	34.7	-0.9	35.8	35.1	-0.7		
HPMD000001958815		0.000	39.2849	-76.5962	40.4	38.6	38.4	-0.2	39.0	39.1	0.1		
HPMD000001959416		0.000	39.2849	-76.5951	40.5	38.7	38.6	-0.1	39.2	39.2	0.0		
HPWV000001972601		0.000	39.2851	-77.9226	30.0	30.5	30.4	-0.1	30.9	30.8	-0.1		
HPMD000001959324		0.000	39.2853	-76.731	38.7	35.2	36.9	1.7	35.5	37.3	1.8		
HPMD000001958530		0.000	39.2854	-76.6322	38.5	34.9	33.9	-1.0	35.2	34.2	-1.0		
HPMD000001958552		0.000	39.2854	-76.6284	38.6	35.1	34.1	-1.0	35.3	34.5	-0.8		
HPMD000001959444		0.000	39.2855	-76.6251	38.7	35.3	34.3	-1.0	35.5	34.7	-0.8		
HPMD000001958708		0.000	39.2856	-76.6093	39.2	36.5	35.9	-0.6	36.8	36.3	-0.5		
HPMD000001959247		0.000	39.2858	-76.7198	38.2	34.2	35.1	0.9	34.4	35.4	1.0		
HPMD000001958862		0.000	39.2859	-76.6226	38.7	35.4	34.4	-1.0	35.6	34.8	-0.8		
HPMD000001959713		0.000	39.2861	-76.6114	39.0	36.2	35.5	-0.7	36.5	35.9	-0.6		
HPMD000001959400		0.000	39.2862	-76.6073	39.3	36.7	36.2	-0.5	37.1	36.6	-0.5		
HPMD000001959147		0.000	39.2862	-76.6229	38.7	35.4	34.4	-1.0	35.6	34.7	-0.9		
HPMD000001958919		0.000	39.2864	-76.6272	38.6	35.2	34.1	-1.1	35.4	34.5	-0.9		
HPMD000001959793		0.000	39.2864	-76.6198	38.7	35.5	34.5	-1.0	35.7	34.9	-0.8		
HPMD000001959542		0.000	39.2865	-76.6224	38.7	35.4	34.4	-1.0	35.6	34.7	-0.9		

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL								
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
		HPMD000001959545		0.000	39.2868	-76.5993	40.0	37.9	37.6	-0.3	38.4	38.1	-0.3		
		HPMD000001959720		0.000	39.287	-76.6401	38.4	34.6	33.4	-1.2	34.8	33.7	-1.1		
		HPMD000001958748		0.000	39.287	-76.6234	38.7	35.3	34.3	-1.0	35.6	34.6	-1.0		
		HPWV000001972612		0.000	39.2871	-77.8617	33.0	33.3	33.3	0.0	33.6	33.6	0.0		
		HPMD000001959705		0.000	39.2873	-76.6223	38.7	35.4	34.3	-1.1	35.6	34.7	-0.9		
		HPMD000001959587		0.000	39.2873	-76.6006	39.9	37.7	37.2	-0.5	38.1	37.8	-0.3		
		HPMD000001959213		0.000	39.2874	-76.6412	38.4	34.6	33.4	-1.2	34.8	33.7	-1.1		
		HPMD000001959602		0.000	39.2874	-76.6277	38.6	35.1	34.1	-1.0	35.4	34.4	-1.0		
		HPMD000001958891		0.000	39.2875	-76.6034	39.6	37.3	36.7	-0.6	37.6	37.2	-0.4		
		HPMD000001959006		0.000	39.2877	-76.6224	38.7	35.4	34.3	-1.1	35.6	34.6	-1.0		
		HPMD000001958793		0.000	39.2877	-76.6231	38.7	35.3	34.2	-1.1	35.5	34.6	-0.9		
		HPMD000001958852		0.000	39.2878	-76.6205	38.7	35.4	34.3	-1.1	35.7	34.7	-1.0		
		HPMD000001959078		0.000	39.288	-76.6196	38.7	35.5	34.4	-1.1	35.7	34.7	-1.0		
		HPMD000001959612		0.000	39.288	-76.6319	38.5	35.0	33.8	-1.2	35.2	34.1	-1.1		
		HPMD000001959146		0.000	39.2882	-76.6217	38.7	35.4	34.3	-1.1	35.6	34.6	-1.0		
		HPMD000001959710		0.000	39.2883	-76.6092	39.1	36.4	35.5	-0.9	36.7	36.0	-0.7		
		HPMD000001959470		0.000	39.2883	-76.6197	38.7	35.5	34.3	-1.2	35.7	34.7	-1.0		
		HPMD000001958671		0.000	39.2885	-76.6044	39.5	37.0	36.3	-0.7	37.4	36.8	-0.6		
		HPMD000001958667		0.000	39.2887	-76.6106	39.0	36.2	35.3	-0.9	36.5	35.7	-0.8		
		HPMD000001959393		0.000	39.2888	-76.6288	38.6	35.1	33.9	-1.2	35.3	34.3	-1.0		
		HPMD000001958695		0.000	39.2889	-76.6097	39.1	36.4	35.4	-1.0	36.7	35.8	-0.9		
		HPMD000001958921		0.000	39.289	-76.6108	39.0	36.2	35.2	-1.0	36.5	35.6	-0.9		
		HPMD000001958640		0.000	39.289	-76.6221	38.6	35.4	34.1	-1.3	35.6	34.5	-1.1		
		HPMD000001958641		0.000	39.289	-76.6219	38.6	35.4	34.2	-1.2	35.6	34.5	-1.1		
		HPMD000001958898		0.000	39.289	-76.6215	38.7	35.4	34.2	-1.2	35.6	34.5	-1.1		
		HPMD000001959214		0.000	39.2891	-76.6122	38.9	36.1	35.0	-1.1	36.4	35.4	-1.0		
		HPMD000001958639		0.000	39.2891	-76.6215	38.7	35.4	34.2	-1.2	35.6	34.5	-1.1		
		HPMD000001958877		0.000	39.2891	-76.6199	38.7	35.5	34.3	-1.2	35.7	34.6	-1.1		
		HPMD000001959137		0.000	39.2894	-76.6314	38.5	35.0	33.8	-1.2	35.2	34.1	-1.1		
		HPMD000001958627		0.000	39.2895	-76.6123	38.9	36.1	34.9	-1.2	36.3	35.3	-1.0		
		HPMD000001958760		0.000	39.2896	-76.6121	38.9	36.1	34.9	-1.2	36.4	35.3	-1.1		
		HPMD000001959020		0.000	39.2897	-76.6213	38.6	35.4	34.1	-1.3	35.6	34.5	-1.1		
		HPMD000001958650		0.000	39.2898	-76.6107	39.0	36.2	35.1	-1.1	36.5	35.5	-1.0		
		HPMD000001959778		0.000	39.2899	-76.6237	38.6	35.3	34.0	-1.3	35.5	34.4	-1.1		
		HPMD000001958542		0.000	39.2899	-76.6213	38.6	35.4	34.1	-1.3	35.6	34.5	-1.1		
		HPMD000001958719		0.000	39.2899	-76.601	39.7	37.5	36.7	-0.8	37.9	37.3	-0.6		
		HPWV000001972483		0.000	39.2901	-77.8825	32.5	32.8	32.8	0.0	33.1	33.0	-0.1		
		HPMD000001959652		0.000	39.2902	-76.6244	38.6	35.3	34.0	-1.3	35.5	34.3	-1.2		
		HPMD000001959600		0.000	39.2904	-76.5909	40.6	38.9	38.5	-0.4	39.3	39.1	-0.2		
Swpcco	Shot Tower	HPMD000001959528	MD	1.359	39.2905	-76.6053	39.3	36.9	35.9	-1.0	37.2	36.4	-0.8		
		HPWV000001972672		0.000	39.2892	-77.8591	33.1	33.4	33.4	0.0	33.6	33.6	0.0		
		HPWV000001972759		0.000	39.2858	-77.8565	33.1	33.4	33.4	0.0	33.7	33.7	0.0		
		HPWV000001972836		0.000	39.2632	-77.8679	32.3	32.8	32.8	0.0	33.2	33.3	0.1		
		HPWV000001972861		0.000	39.2688	-77.8603	32.6	33.1	33.1	0.0	33.5	33.5	0.0		
		HPWV000001972868		0.000	39.289	-77.8599	33.1	33.4	33.3	-0.1	33.6	33.6	0.0		
		HPWV000001973023		0.000	39.2898	-77.8607	33.1	33.4	33.4	0.0	33.6	33.6	0.0		
		HPWV000001973263		0.000	39.248	-77.8416	33.8	34.4	34.5	0.1	34.9	35.0	0.1		
		HPWV000001973320		0.000	39.2821	-77.8594	33.0	33.3	33.3	0.0	33.6	33.6	0.0		
		HPWV000001973354		0.000	39.2514	-77.9456	29.9	31.3	31.2	-0.1	31.9	31.8	-0.1		
		HPMD000001958818		0.000	39.1631	-77.4184	45.9	45.7	45.9	0.2	46.3	46.5	0.2		
		HPVA000001971123		0.000	39.1632	-78.1929	37.3	37.3	37.3	0.0	37.5	37.4	-0.1		
		HPVA000001971891		0.000	39.1646	-77.5335	42.8	41.7	42.3	0.6	42.4	42.9	0.5		
		HPVA000001972392		0.000	39.1658	-77.8918	31.7	31.3	31.4	0.1	31.9	32.0	0.1		
		HPMD000001958905		0.000	39.166	-77.3584	45.7	46.0	46.7	0.7	46.6	47.3	0.7		
		HPVA000001972015		0.000	39.1673	-77.8994	31.6	31.3	31.4	0.1	32.0	32.0	0.0		
		HPMD000001959443		0.000	39.1675	-77.1171	45.0	45.1	45.2	0.1	45.5	45.5	0.0		
		HPMD000001958496		0.000	39.1685	-77.502	43.6	42.6	43.2	0.6	43.2	43.8	0.6		
		HPVA000001970155		0.000	39.169	-78.1604	36.7	37.0	37.0	0.0	37.2	37.2	0.0		
		HPMD000001959066		0.000	39.1698	-76.0625	40.4	40.6	40.9	0.3	41.2	41.4	0.2		
		HPMD000001958985		0.000	39.1762	-77.4075	44.6	43.7	45.1	1.4	44.3	45.6	1.3		

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		HPVA000001971044		0.000	39.1771	-78.1742	36.6	36.8	36.8	0.0	37.0	37.0	0.0
		HPVA000001970604		0.000	39.1779	-78.1648	35.5	35.8	35.8	0.0	36.0	36.0	0.0
		HPMD000001958936		0.000	39.1783	-76.0573	40.3	40.6	40.8	0.2	41.2	41.4	0.2
		HPVA000001972251		0.000	39.1788	-78.0862	30.7	29.7	29.6	-0.1	30.2	30.0	-0.2
		HPMD000001959690		0.000	39.1805	-76.7689	60.2	60.4	60.1	-0.3	61.0	60.7	-0.3
		HPMD000001958622		0.000	39.1811	-77.0594	43.7	43.8	43.7	-0.1	44.3	44.3	0.0
		HPMD000001958825		0.000	39.1821	-75.8922	38.1	38.3	38.6	0.3	38.8	39.1	0.3
		HPVA000001971233		0.000	39.1823	-78.1676	35.6	35.9	35.8	-0.1	36.1	36.1	0.0
		HPVA000001972410		0.000	39.1838	-78.1664	35.1	35.4	35.4	0.0	35.7	35.6	-0.1
		HPVA000001970903		0.000	39.1841	-78.1656	34.9	35.2	35.2	0.0	35.5	35.4	-0.1
		HPVA000001972411		0.000	39.1842	-78.1565	34.0	34.3	34.2	-0.1	34.6	34.5	-0.1
		HPMD000001958724		0.000	39.1844	-76.8279	54.8	54.9	54.3	-0.6	55.5	54.8	-0.7
		HPVA000001970803		0.000	39.1847	-77.9354	31.1	31.1	31.1	0.0	31.8	31.8	0.0
		HPMD000001959561		0.000	39.1851	-75.8585	37.3	37.4	37.7	0.3	37.9	38.2	0.3
Local Park	Timbrook Park	HPVA000001971670	VA	1.206	39.1851	-78.1601	33.8	34.2	34.1	-0.1	34.5	34.4	-0.1
		HPVA000001972330		0.000	39.1855	-77.614	41.1	40.2	43.6	3.4	40.9	44.3	3.4
		HPMD000001959604		0.000	39.1864	-76.1796	39.9	40.2	40.6	0.4	40.8	41.1	0.3
		HPVA000001971043		0.000	39.1868	-78.1663	34.9	35.2	35.1	-0.1	35.5	35.4	-0.1
Private Museum Estate	Glen Burnie	HPVA000001970949	VA	212.994	39.187	-78.1783	32.5	33.1	33.0	-0.1	33.5	33.4	-0.1
		HPVA000001971087		0.000	39.1874	-78.1751	33.5	34.0	33.8	-0.2	34.3	34.2	-0.1
		HPMD000001958767		0.000	39.1884	-76.3939	39.0	39.0	39.3	0.3	39.6	39.7	0.1
		HPVA000001970796		0.000	39.1887	-78.1679	34.7	35.0	34.9	-0.1	35.3	35.2	-0.1
		HPMD000001958576		0.000	39.1896	-76.6545	56.5	56.5	57.4	0.9	57.4	58.3	0.9
		HPVA000001971170		0.000	39.1897	-78.1657	34.2	34.6	34.4	-0.2	34.9	34.7	-0.2
Local Park	Frederick Douglass Park	HPVA000001970707	VA	9.037	39.1921	-78.1571	33.1	33.4	33.3	-0.1	33.8	33.7	-0.1
		HPMD000001958480		0.000	39.193	-76.0979	39.8	40.0	40.3	0.3	40.6	40.9	0.3
		HPMD000001959019		0.000	39.1944	-76.2486	39.1	39.2	39.5	0.3	39.7	40.0	0.3
Swpico	Troy Park	HPMD000001959693	MD	94.005	39.1954	-76.7614	52.5	52.5	53.7	1.2	53.1	54.9	1.8
		HPMD000001958784		0.000	39.197	-76.4484	40.7	40.1	40.1	0.0	40.8	40.7	-0.1
		HPMD000001958623		0.000	39.1976	-77.0479	45.8	45.8	46.7	0.9	46.4	47.4	1.0
		HPVA000001971099		0.000	39.1982	-77.7249	39.0	38.9	40.9	2.0	39.4	41.6	2.2
		HPMD000001959709		0.000	39.1998	-76.5671	39.5	38.5	37.9	-0.6	38.8	38.3	-0.5
		HPMD000001959232		0.000	39.2012	-76.9764	48.0	48.0	48.6	0.6	48.7	49.2	0.5
		HPMD000001959224		0.000	38.9615	-77.102	42.9	42.9	44.3	1.4	43.0	44.4	1.4
		HPVA000001970656		0.000	38.9623	-77.9387	39.7	39.5	40.3	0.8	40.1	40.8	0.7
		HPDC000001950517		0.000	38.9637	-77.0749	38.1	38.2	38.8	0.6	38.1	38.8	0.7
		HPVA000001970346		0.000	38.9637	-77.8782	40.5	39.8	40.6	0.8	40.3	41.0	0.7
		HPVA000001971527		0.000	38.9645	-77.6105	44.1	44.8	45.3	0.5	45.4	45.9	0.5
		HPDC000001950518		0.000	38.9653	-77.0758	38.1	38.2	38.8	0.6	38.1	38.8	0.7
		HPDC000001950714		0.000	38.9656	-77.08	38.5	38.6	39.3	0.7	38.5	39.3	0.8
Swpico	Caderock Recreation Area	HPMD000001958931	MD	266.658	38.9658	-77.1434	51.2	50.9	50.4	-0.5	50.9	50.5	-0.4
		HPMD000001958669		0.000	38.9659	-77.1385	50.3	50.1	49.9	-0.2	50.1	49.9	-0.2
		HPMD000001958707		0.000	38.9662	-77.1381	50.2	49.9	49.8	-0.1	49.9	49.8	-0.1
		HPVA000001971546		0.000	38.9667	-77.7424	41.2	42.2	42.3	0.1	42.7	42.7	0.0
		HPMD000001958734		0.000	38.9676	-77.1411	50.4	50.1	49.9	-0.2	50.2	49.9	-0.3
		HPMD000001959792		0.000	38.968	-77.0951	40.5	40.5	41.6	1.1	40.5	41.7	1.2
		HPMD000001959490		0.000	38.968	-77.0956	40.6	40.6	41.7	1.1	40.6	41.7	1.1
		HPVA000001971084		0.000	38.9683	-77.3846	43.9	43.8	44.4	0.6	44.3	44.8	0.5
		HPVA000001971434		0.000	38.9684	-77.734	41.1	42.1	42.2	0.1	42.6	42.7	0.1
Local Park	Colvin Run Mill	HPVA000001970627	VA	11.275	38.969	-77.2937	43.5	43.5	44.2	0.7	43.8	44.4	0.6
		HPVA000001971830		0.000	38.9691	-77.7354	41.0	42.1	42.2	0.1	42.6	42.6	0.0
		HPVA000001971083		0.000	38.9698	-77.3859	43.8	43.8	44.3	0.5	44.3	44.7	0.4
		HPVA000001971440		0.000	38.9699	-77.792	40.5	41.1	41.7	0.6	41.6	42.0	0.4
		HPMD000001958654		0.000	38.9726	-77.1486	50.3	50.0	49.6	-0.4	50.0	49.6	-0.4
		HPMD000001959662		0.000	38.9743	-77.1892	49.2	49.5	48.8	-0.7	49.7	49.1	-0.6
		HPVA000001970166		0.000	38.9747	-77.6413	42.3	43.0	44.2	1.2	43.5	44.8	1.3
		HPDC000001950715		0.000	38.9754	-77.0673	37.5	37.6	37.5	-0.1	37.4	37.4	0.0
		HPVA000001971628		0.000	38.9779	-77.8644	39.8	39.3	40.1	0.8	39.9	40.5	0.6
		HPVA000001970277		0.000	38.9809	-77.9537	38.9	38.5	39.2	0.7	39.1	39.7	0.6
		HPVA000001970966		0.000	38.9819	-77.8197	39.6	40.0	40.7	0.7	40.6	41.1	0.5

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
		HPVA000001971315		0.000	38.9836	-78.3018	38.4	38.4	38.6	0.2	39.1	39.2	0.1
		HPVA000001971907		0.000	38.9836	-77.8302	39.4	39.7	40.4	0.7	40.2	40.8	0.6
		HPDC000001950716		0.000	38.9856	-77.0543	38.3	38.4	37.4	-1.0	38.3	37.3	-1.0
		HPVA000001970892		0.000	38.986	-77.2744	44.6	44.7	45.1	0.4	45.0	45.4	0.4
		HPMD000001958585		0.000	38.9871	-77.0948	39.7	39.8	40.1	0.3	39.6	40.1	0.5
		HPVA000001972133		0.000	38.9872	-78.3559	38.2	38.2	38.4	0.2	38.9	39.0	0.1
		HPMD000001959235		0.000	38.9878	-77.1101	41.3	41.3	42.1	0.8	41.3	42.1	0.8
		HPVA000001970857		0.000	38.9885	-77.5625	52.9	52.8	52.9	0.1	53.7	53.6	-0.1
		HPVA000001972132		0.000	38.99	-78.3719	38.0	38.0	38.1	0.1	38.7	38.8	0.1
State Park	Sky Meadows State Park	HPVA000001971537	VA	1129.733	38.9901	-77.9675	38.5	38.0	38.6	0.6	38.6	39.2	0.6
		HPVA000001971618		0.000	38.9902	-77.6255	43.7	43.9	46.2	2.3	44.4	46.8	2.4
		HPVA000001970637		0.000	38.9915	-77.2715	44.8	44.9	45.0	0.1	45.1	45.3	0.2
		HPVA000001972245		0.000	38.9918	-77.8819	38.9	38.5	39.2	0.7	39.0	39.7	0.7
		HPVA000001970809		0.000	38.9943	-78.1311	37.6	37.7	38.0	0.3	38.4	38.6	0.2
		HPVA000001971153		0.000	38.9949	-78.3554	37.7	37.7	37.8	0.1	38.4	38.4	0.0
National Parkway NPS	George Washington Memorial Parkway	HPVA000001971779	VA	979.365	38.9964	-77.2528	45.3	45.3	45.0	-0.3	45.5	45.2	-0.3
Local Park	Great Falls Grange	HPVA000001970995	VA	8.912	38.9996	-77.2859	44.5	44.5	44.5	0.0	44.8	44.7	-0.1
		HPVA000001971525		0.000	38.9998	-78.1026	37.2	37.4	37.7	0.3	38.1	38.3	0.2
		HPVA000001972343		0.000	39.0001	-77.8118	38.7	39.7	40.5	0.8	40.3	41.0	0.7
		HPMD000001959816		0.000	39.0011	-77.0649	39.9	40.1	39.1	-1.0	40.0	39.0	-1.0
		HPMD000001958584		0.000	39.0017	-77.0945	40.6	40.7	40.6	-0.1	40.6	40.5	-0.1
Non-Profit Fee Simple Holding	Belle Grove	HPVA000001971026		0.000	39.0025	-77.2833	44.5	44.5	44.4	-0.1	44.8	44.7	-0.1
		HPVA000001970871	VA	95.856	39.0033	-78.3283	37.0	37.1	36.9	-0.2	37.7	37.5	-0.2
		HPVA000001971324		0.000	39.0067	-77.6592	41.4	41.6	45.1	3.5	42.2	45.8	3.6
Local Park	Dranesville Tavern	HPVA000001970719	VA	14.558	39.0079	-77.3604	46.4	46.4	46.2	-0.2	47.0	46.7	-0.3
		HPMD000001959826		0.000	39.0086	-77.165	45.1	45.0	43.9	-1.1	45.1	43.9	-1.2
		HPMD000001958583		0.000	39.0104	-77.0975	41.4	41.5	41.4	-0.1	41.4	41.3	-0.1
		HPMD000001959277		0.000	39.0119	-77.0557	40.7	41.0	40.1	-0.9	41.0	40.1	-0.9
		HPVA000001970516		0.000	39.0122	-78.3041	36.3	36.3	36.0	-0.3	37.0	36.6	-0.4
		HPVA000001971025		0.000	39.0153	-77.2894	44.2	44.3	43.8	-0.5	44.6	44.1	-0.5
		HPVA000001971024		0.000	39.0158	-78.0991	36.2	36.4	36.5	0.1	37.0	37.1	0.1
Local Park	Claude Moore	HPVA000001972262	VA	343.537	39.0174	-77.4029	43.8	43.8	44.0	0.2	44.3	44.5	0.2
		HPVA000001971472		0.000	39.02	-78.2889	35.6	35.6	35.1	-0.5	36.2	35.7	-0.5
		HPVA000001970780		0.000	39.0225	-78.1594	35.7	35.6	35.4	-0.2	36.2	36.0	-0.2
		HPMD000001959089		0.000	39.0246	-77.0756	41.9	42.0	41.7	-0.3	42.1	41.7	-0.4
		HPVA000001972108		0.000	39.0275	-78.2773	34.9	34.9	34.3	-0.6	35.5	34.9	-0.6
		HPVA000001970829		0.000	39.0281	-78.1135	35.5	35.6	35.5	-0.1	36.2	36.2	0.0
		HPVA000001971437		0.000	39.0283	-78.2792	34.8	34.8	34.3	-0.5	35.4	34.8	-0.6
		HPVA000001970310		0.000	39.0289	-78.0464	36.5	35.5	35.7	0.2	36.1	36.3	0.2
		HPWV000001972659		0.000	39.374	-78.0233	37.8	37.8	37.7	-0.1	38.0	37.9	-0.1
		HPWV000001973013		0.000	39.4305	-77.9876	33.8	33.8	33.5	-0.3	34.1	33.9	-0.2
		HPWV000001972714		0.000	39.428	-77.9866	33.9	33.9	33.6	-0.3	34.2	33.9	-0.3
		HPWV000001972469		0.000	39.4459	-77.9804	32.4	32.4	32.5	0.1	32.9	33.0	0.1
		HPWV000001972539		0.000	39.4517	-77.9787	32.2	32.2	32.3	0.1	32.7	32.8	0.1
		HPWV000001972942		0.000	39.4498	-77.9736	32.4	32.4	32.5	0.1	32.9	33.1	0.2
		HPWV000001972544		0.000	39.4514	-77.9678	32.5	32.5	32.7	0.2	33.0	33.2	0.2
		HPWV000001972545		0.000	39.4517	-77.9668	32.5	32.5	32.7	0.2	33.0	33.2	0.2
		HPWV000001972726		0.000	39.4568	-77.9666	32.3	32.3	32.5	0.2	32.9	33.1	0.2
		HPWV000001972675		0.000	39.4579	-77.9662	32.3	32.3	32.5	0.2	32.9	33.1	0.2
		HPWV000001972488		0.000	39.4587	-77.9628	32.4	32.3	32.6	0.3	32.9	33.2	0.3
		HPWV000001972500		0.000	39.4621	-77.9623	32.3	32.3	32.6	0.3	32.9	33.2	0.3
		HPWV000001972502		0.000	39.4579	-77.9585	32.5	32.5	32.8	0.3	33.1	33.3	0.2
		HPWV000001972637		0.000	39.4332	-77.9583	34.5	34.5	34.4	-0.1	34.9	34.7	-0.2
		HPWV000001972542		0.000	39.3649	-77.9573	33.3	33.4	33.2	-0.2	33.7	33.4	-0.3
		HPWV000001972779		0.000	39.4536	-77.9553	32.7	32.7	32.9	0.2	33.3	33.5	0.2
		HPWV000001972687		0.000	39.4613	-77.9551	32.5	32.5	32.8	0.3	33.1	33.4	0.3
		HPWV000001972711		0.000	39.3487	-77.9493	32.8	32.8	32.6	-0.2	33.0	32.8	-0.2
		HPWV000001972892		0.000	39.4871	-77.9468	33.5	33.5	33.4	-0.1	34.2	34.1	-0.1
		HPWV000001973025		0.000	39.4188	-77.9378	43.2	43.2	43.2	0.0	43.3	43.3	0.0
		HPWV000001973007		0.000	39.3886	-77.9235	39.0	39.0	38.8	-0.2	39.1	38.9	-0.2

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		HPWV000001973016		0.000	39.5048	-77.9233	35.7	35.7	35.6	-0.1	36.4	36.3	-0.1
		HPWV000001973059		0.000	39.4417	-77.9218	33.7	33.7	33.7	0.0	34.2	34.3	0.1
		HPWV000001972884		0.000	39.4338	-77.919	34.4	34.4	34.3	-0.1	34.8	34.7	-0.1
		HPWV000001973080		0.000	39.4245	-78.0262	32.4	32.5	32.0	-0.5	32.8	32.4	-0.4
		HPWV000001973095		0.000	39.3471	-77.9366	32.1	32.1	32.0	-0.1	32.4	32.2	-0.2
		HPWV000001973115		0.000	39.4223	-77.9681	38.3	38.3	38.2	-0.1	38.5	38.3	-0.2
		HPWV000001973147		0.000	39.4575	-77.9774	32.0	32.0	32.2	0.2	32.6	32.8	0.2
		HPWV000001973163		0.000	39.4365	-78.0115	32.1	32.1	31.9	-0.2	32.6	32.3	-0.3
		HPWV000001973198		0.000	39.4222	-77.9391	39.6	39.6	39.5	-0.1	39.7	39.6	-0.1
		HPWV000001973205		0.000	39.4542	-77.9607	32.6	32.6	32.8	0.2	33.1	33.3	0.2
		HPWV000001973228		0.000	39.4544	-77.9612	32.5	32.5	32.8	0.3	33.1	33.3	0.2
		HPWV000001973233		0.000	39.3979	-77.9191	41.4	41.4	41.3	-0.1	41.5	41.4	-0.1
		HPWV000001973256		0.000	39.3985	-78.0097	46.9	46.9	46.9	0.0	47.0	47.0	0.0
		HPWV000001973291		0.000	39.371	-78.0277	38.1	38.1	38.1	0.0	38.2	38.2	0.0
		HPWV000001973297		0.000	39.445	-77.9276	33.6	33.6	33.7	0.1	34.1	34.2	0.1
		HPWV000001973305		0.000	39.4136	-77.9424	49.7	49.7	49.6	-0.1	49.7	49.6	-0.1
		HPWV000001973306		0.000	39.4857	-77.9875	32.0	32.0	32.0	0.0	32.7	32.6	-0.1
		HPWV000001972982		0.000	39.4219	-77.8818	36.9	36.9	36.8	-0.1	37.2	37.1	-0.1
		HPWV000001972817		0.000	39.3736	-77.8598	37.5	37.5	37.3	-0.2	37.8	37.5	-0.3
		HPWV000001972567		0.000	39.3595	-77.8568	36.2	36.2	36.0	-0.2	36.4	36.2	-0.2
		HPWV000001972765		0.000	39.3908	-77.8448	38.6	38.6	38.4	-0.2	38.9	38.6	-0.3
		HPWV000001972876		0.000	39.4876	-77.8288	38.2	38.3	39.1	0.8	38.9	39.7	0.8
		HPWV000001972941		0.000	39.4543	-77.825	38.3	38.3	39.1	0.8	38.8	39.7	0.9
		HPWV000001972750		0.000	39.448	-77.8244	38.7	38.7	39.3	0.6	39.2	39.8	0.6
		HPWV000001973093		0.000	39.495	-77.8258	38.3	38.3	39.2	0.9	38.9	39.8	0.9
		HPWV000001973126		0.000	39.3808	-77.8873	35.7	35.7	35.4	-0.3	36.0	35.6	-0.4
		HPWV000001973140		0.000	39.4085	-77.858	36.9	36.9	36.6	-0.3	37.3	37.0	-0.3
		HPWV000001973146		0.000	39.3967	-77.8623	39.0	39.1	38.8	-0.3	39.2	39.0	-0.2
		HPWV000001973152		0.000	39.454	-77.9023	34.2	34.2	34.4	0.2	34.8	35.0	0.2
		HPWV000001973160		0.000	39.4865	-77.833	38.2	38.2	39.0	0.8	38.8	39.6	0.8
		HPWV000001973194		0.000	39.4588	-77.9054	34.1	34.1	34.4	0.3	34.7	35.0	0.3
		HPWV000001973238		0.000	39.4404	-77.9036	34.2	34.2	34.3	0.1	34.8	34.8	0.0
		HPWV000001973240		0.000	39.5108	-77.8808	37.8	37.8	38.3	0.5	38.4	38.9	0.5
		HPWV000001973247		0.000	39.372	-77.9097	33.2	33.3	32.9	-0.4	33.6	33.1	-0.5
		HPWV000001973252		0.000	39.4708	-77.8733	36.5	36.5	36.8	0.3	37.1	37.4	0.3
		HPWV000001973253		0.000	39.4716	-77.8656	36.9	36.9	37.3	0.4	37.5	37.9	0.4
		HPWV000001973257		0.000	39.365	-77.8668	35.5	35.5	35.2	-0.3	35.8	35.5	-0.3
		HPWV000001973274		0.000	39.3881	-77.9007	37.0	37.0	36.7	-0.3	37.2	36.9	-0.3
		HPWV000001973303		0.000	39.4269	-77.89	39.7	39.7	39.5	-0.2	39.9	39.6	-0.3
		HPWV000001973376		0.000	39.3579	-77.9078	31.9	31.9	31.6	-0.3	32.3	31.9	-0.4
		HPWV000001973377		0.000	39.3623	-77.8657	35.4	35.4	35.1	-0.3	35.7	35.4	-0.3
		HPWV000001973388		0.000	39.3738	-77.846	38.4	38.4	38.2	-0.2	38.7	38.4	-0.3
		TBoivPA16809452		0.000	39.837	-77.2311	24.6	24.6	23.9	-0.7	25.2	24.3	-0.9
		TBoivWV16809453		0.000	39.3224	-77.7474	36.3	36.3	37.7	1.4	36.9	38.4	1.5
		TCOCanWV16809454		0.000	39.6245	-78.0178	35.2	35.3	36.2	0.9	36.0	36.9	0.9
		TCedarWV16809455		0.000	39.5017	-77.8525	38.4	38.4	39.1	0.7	39.0	39.7	0.7
		TCulpeVA16809456		0.000	38.3361	-78.1267	37.9	38.0	40.5	2.5	38.9	41.1	2.2
		TDanFiWV16809457		0.000	39.4973	-77.8521	38.3	38.3	38.9	0.6	38.9	39.5	0.6
		TDaughVA16809458		0.000	38.8547	-78.2769	41.6	41.7	42.0	0.3	42.1	42.4	0.3
		TGloucVA16809459		0.000	37.3453	-76.5251	32.0	32.0	31.2	-0.8	32.4	31.3	-1.1
State Park	Lake Anna State Park	TGreenVA16809460	VA	2929.892	38.1435	-77.8147	32.0	32.0	35.6	3.6	32.5	36.1	3.6
		THeartVA16809461		0.000	37.3605	-77.9746	39.5	39.5	40.7	1.2	39.7	41.1	1.4
		TJeffeWV16809462		0.000	39.2836	-77.8525	33.2	33.5	33.5	0.0	33.8	33.8	0.0
		TLoudoWV16809463		0.000	39.3209	-77.7184	36.6	36.7	38.5	1.8	37.3	39.3	2.0
National Historic Park NPS	Harpers Ferry National Historical Park	TLoudoWV16809464	VA-WV	555.737	39.3137	-77.7379	36.7	36.7	38.4	1.7	37.3	39.1	1.8
		TLowerVA16809465		0.000	37.3853	-76.763	34.0	34.0	33.7	-0.3	34.7	34.1	-0.6
		TLowerPA16809466		0.000	40.228	-76.8575	15.7	15.7	15.2	-0.5	16.7	16.2	-0.5
		TMorgaWV16809467		0.000	39.4212	-77.8197	37.4	37.4	37.8	0.4	37.9	38.3	0.4
		TPageJWV16809468		0.000	39.2693	-77.8741	32.2	32.7	32.7	0.0	33.1	33.1	0.0
		TPotomWV16809469		0.000	39.424	-77.8205	37.4	37.4	37.8	0.4	37.9	38.4	0.5

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL								
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
National Historic Park NPS	Harpers Ferry National Historical Park	TSouthWV16809470		0.000	39.4986	-77.8483	38.3	38.4	39.0	0.6	38.9	39.7	0.8		
		TWilliWV16809471		0.000	39.2589	-77.8634	32.4	33.0	33.0	0.0	33.5	33.5	0.0		
		TAppalWV16809472		0.000	39.3241	-77.7263	36.6	36.6	38.4	1.8	37.2	39.1	1.9		
		TAppalWV16809473		0.000	39.3241	-77.7263	36.6	36.6	38.4	1.8	37.2	39.1	1.9		
		TAppalWV16809474	WV	845.892	39.3218	-77.7446	36.3	36.3	37.8	1.5	36.9	38.4	1.5		
		TAppalWV16809475	WV	845.892	39.3229	-77.7337	36.5	36.5	38.2	1.7	37.1	38.9	1.8		
		TAppalWV16809476	WV	845.892	39.3218	-77.7446	36.3	36.3	37.8	1.5	36.9	38.4	1.5		
		TAppalWV16809477		0.000	41.0241	-75.0149	21.3	21.3	19.3	-2.0	23.5	21.4	-2.1		
		TAppomVA16809478		0.000	37.3574	-77.3914	35.0	34.9	33.7	-1.2	35.9	34.9	-1.0		
		Local Park	Dutch Gap Historical Park		VA	251.546	37.382	-77.378	38.2	38.1	37.0	-1.1	39.3	38.3	-1.0
State Park	Pocahontas State Park		VA	8001.260	37.3915	-77.5799	39.6	39.6	35.3	-4.3	39.9	35.1	-4.8		
Local Park	Rockwood Park		VA	171.544	37.449	-77.5818	41.3	41.4	42.0	0.6	41.6	42.4	0.8		
Local Park	Point of Rocks Park	TAppomVA16809482		0.000	37.3758	-77.5085	37.7	37.6	35.5	-2.1	37.9	35.6	-2.3		
		TAppomVA16809483		0.000	37.353	-77.3968	34.7	34.5	33.6	-0.9	35.5	34.5	-1.0		
		TAppomVA16809484	VA	103.269	37.3233	-77.3572	30.7	31.0	30.4	-0.6	32.8	31.9	-0.9		
		TAppomVA16809485		0.000	37.3239	-77.3586	30.8	31.1	30.5	-0.6	32.8	32.0	-0.8		
		TAppomVA16809486		0.000	37.2205	-77.5254	26.9	26.9	26.8	-0.1	27.5	27.3	-0.2		
		TAppomVA16809487		0.000	37.2305	-77.479	25.9	26.0	25.9	-0.1	26.9	26.7	-0.2		
		TAppomVA16809488		0.000	37.239	-77.4283	24.8	25.0	24.8	-0.2	26.9	26.0	-0.9		
		TAppomVA16809489		0.000	37.2321	-77.4184	24.1	24.2	24.2	0.0	25.6	25.2	-0.4		
		TAppomVA16809490		0.000	37.1566	-77.3945	22.0	22.0	21.8	-0.2	22.2	21.9	-0.3		
		TAppomVA16809491		0.000	37.1715	-77.4014	22.5	22.5	22.4	-0.1	22.8	22.6	-0.2		
Local Park	Rockwood Park		VA	171.544	37.4499	-77.5845	41.2	41.3	42.2	0.9	41.5	42.6	1.1		
Reservoir	Motts Run Reservoir and Park	TBattlVA16809494		0.000	38.3401	-77.4917	29.7	29.7	30.7	1.0	29.8	31.1	1.3		
		TBattlVA16809495		0.000	38.3997	-77.5649	36.6	36.6	37.7	1.1	36.9	38.1	1.2		
		TBattlVA16809496		0.000	38.4279	-77.5772	36.4	36.5	37.6	1.1	36.9	38.1	1.2		
		TBattlVA16809497		0.000	38.3403	-77.4919	29.7	29.7	30.7	1.0	29.8	31.1	1.3		
		TBattlVA16809498	VA	873.793	38.3185	-77.5525	30.4	30.4	31.8	1.4	30.6	32.2	1.6		
		TBattlVA16809499	VA	2706.733	38.3078	-77.6325	33.6	33.7	36.7	3.0	34.1	37.2	3.1		
		TBattlVA16809500		0.000	38.2954	-77.4841	29.1	29.1	31.7	2.6	29.2	32.2	3.0		
		TBattlVA16809501		0.000	38.2951	-77.4787	29.0	29.0	31.9	2.9	29.2	32.5	3.3		
		TBattlVA16809502		0.000	38.2569	-77.5406	26.5	26.5	28.3	1.8	26.6	28.6	2.0		
		TBattlVA16809503		0.000	38.2495	-77.51	26.3	26.3	30.3	4.0	26.5	30.9	4.4		
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	TBattlVA16809504		0.000	38.2484	-77.4732	27.4	27.4	31.7	4.3	27.8	32.5	4.7		
		TBattlVA16809505		0.000	38.244	-77.5977	28.5	28.6	30.6	2.0	28.7	30.9	2.2		
		TBattlVA16809506		0.000	38.2259	-77.6264	28.8	28.9	31.3	2.4	29.1	31.7	2.6		
		TBattlVA16809507	VA	1471.378	38.219	-77.6141	27.6	27.6	29.9	2.3	27.8	30.2	2.4		
		TBattlVA16809508	VA	29.406	38.2894	-77.4821	28.8	28.8	31.8	3.0	29.0	32.4	3.4		
		TBattlVA16809509		0.000	38.3084	-77.4642	29.9	29.9	32.5	2.6	30.2	33.1	2.9		
		TBattlVA16809510		0.000	38.2763	-77.4252	31.5	31.5	29.8	-1.7	32.2	30.4	-1.8		
		TBattlVA16809511		0.000	38.2745	-77.4316	31.2	31.2	30.3	-0.9	31.9	30.9	-1.0		
		TBattlVA16809512		0.000	38.2899	-77.4567	29.9	29.9	32.6	2.7	30.3	33.3	3.0		
		TBattlVA16809513		0.000	38.4997	-77.6915	40.0	40.1	37.9	-2.2	40.7	38.3	-2.4		
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	TBattlVA16809514		0.000	38.3999	-77.5642	36.6	36.6	37.7	1.1	36.9	38.1	1.2		
		TBattlVA16809515		0.000	38.5002	-77.6921	40.1	40.1	37.9	-2.2	40.7	38.3	-2.4		
		TBattlVA16809516	VA	1471.378	38.2171	-77.6145	27.4	27.5	29.8	2.3	27.6	30.1	2.5		
		TBicycPA16809517		0.000	40.0036	-77.1095	21.8	21.8	21.8	0.0	22.3	22.3	0.0		
		TBicycPA16809518		0.000	40.1365	-77.0425	20.8	20.8	20.5	-0.3	21.5	21.1	-0.4		
		TBicycPA16809519		0.000	40.2371	-76.9097	17.9	17.9	17.2	-0.7	18.7	18.0	-0.7		
		TBicycPA16809520		0.000	40.231	-76.9179	18.1	18.1	17.4	-0.7	18.9	18.3	-0.6		
		TBicycPA16809521		0.000	40.2373	-76.9094	17.9	17.9	17.1	-0.8	18.7	18.0	-0.7		
		TBicycPA16809522		0.000	40.0036	-77.1095	21.8	21.8	21.8	0.0	22.3	22.3	0.0		
		TBicycPA16809523		0.000	40.1365	-77.0425	20.8	20.8	20.5	-0.3	21.5	21.1	-0.4		
Local Park	Alum Spring	TBicycPA16809524		0.000	40.2455	-76.8972	17.6	17.5	16.8	-0.7	18.4	17.6	-0.8		
		TBicycPA16809525		0.000	40.231	-76.9179	18.1	18.1	17.4	-0.7	18.9	18.3	-0.6		
		TBicycPA16809526		0.000	40.236	-76.9097	17.9	17.9	17.1	-0.8	18.7	18.0	-0.7		
		TBicycPA16809527		0.000	40.2371	-76.9097	17.9	17.9	17.2	-0.7	18.7	18.0	-0.7		
		TBicycPA16809528		0.000	40.0036	-77.1095	21.8	21.8	21.8	0.0	22.3	22.3	0.0		
		TBicycPA16809529		0.000	40.1365	-77.0425	20.8	20.8	20.5	-0.3	21.5	21.1	-0.4		

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		TBicycPA16809530		0.000	40.2455	-76.8972	17.6	17.5	16.8	-0.7	18.4	17.6	-0.8
		TBicycPA16809531		0.000	40.2087	-77.0057	20.7	20.7	20.0	-0.7	21.3	20.8	-0.5
		TBicycPA16809532		0.000	40.2373	-76.9094	17.9	17.9	17.1	-0.8	18.7	18.0	-0.7
		TBicycPA16809533		0.000	40.2466	-76.8941	17.5	17.4	16.6	-0.8	18.3	17.6	-0.7
		TBicycPA16809534		0.000	40.2087	-77.0057	20.7	20.7	20.0	-0.7	21.3	20.8	-0.5
		TBicycPA16809535		0.000	40.0036	-77.1095	21.8	21.8	21.8	0.0	22.3	22.3	0.0
		TBicycPA16809536		0.000	39.9568	-76.7461	24.1	24.1	24.6	0.5	24.5	25.0	0.5
		TBicycPA16809537		0.000	39.9576	-76.7485	23.9	23.9	24.3	0.4	24.3	24.8	0.5
		TBicycPA16809538		0.000	40.1283	-75.4317	25.4	25.4	23.7	-1.7	26.0	24.1	-1.9
		TBicycPA16809539		0.000	40.206	-75.2246	23.8	23.8	23.5	-0.3	24.5	24.1	-0.4
		TBicycPA16809540		0.000	40.0385	-76.2775	19.3	19.3	19.5	0.2	19.9	20.2	0.3
		TBicycPA16809541		0.000	39.9373	-77.676	23.5	23.7	24.3	0.6	24.2	24.9	0.7
		TBicycPA16809542		0.000	39.92	-77.5898	27.4	27.6	29.0	1.4	28.3	29.9	1.6
		TBicycPA16809543		0.000	39.9312	-77.643	25.1	25.3	26.1	0.8	25.8	26.8	1.0
		TBicycPA16809544		0.000	39.9339	-77.6495	24.7	24.9	25.8	0.9	25.4	26.4	1.0
		TBicycPA16809545		0.000	40.0378	-78.5241	23.1	23.3	24.0	0.7	24.0	24.7	0.7
		TBicycPA16809546		0.000	39.923	-77.2986	26.6	26.6	28.2	1.6	27.2	28.8	1.6
		TBicycPA16809547		0.000	39.972	-76.703	24.3	24.3	24.9	0.6	24.8	25.4	0.6
		TBicycPA16809548		0.000	39.9721	-76.7019	24.4	24.4	25.0	0.6	24.8	25.4	0.6
		TBicycPA16809549		0.000	39.9788	-76.6606	25.3	25.3	26.0	0.7	25.7	26.6	0.9
		TBicycPA16809550		0.000	39.9643	-77.9004	18.0	18.0	17.7	-0.3	18.5	18.2	-0.3
		TBicycPA16809551		0.000	39.985	-79.0434	31.0	31.3	32.4	1.1	32.2	33.4	1.2
		TBicycPA16809552		0.000	39.9978	-78.3571	25.6	25.7	26.1	0.4	26.4	26.8	0.4
		TBicycPA16809553		0.000	39.9995	-78.2333	24.1	24.1	25.3	1.2	24.9	26.1	1.2
		TBicycPA16809554		0.000	40.0603	-78.0904	16.7	16.7	16.9	0.2	17.3	17.5	0.2
		TBicycPA16809555		0.000	40.0184	-78.4912	23.5	23.5	24.2	0.7	24.3	25.0	0.7
		TBicycPA16809556		0.000	40.0368	-78.5228	23.1	23.3	24.0	0.7	24.0	24.7	0.7
		TBicycPA16809557		0.000	40.0379	-76.2707	18.9	18.9	19.0	0.1	19.6	19.7	0.1
		TBicycPA16809558		0.000	40.04	-76.2873	19.8	19.8	20.3	0.5	20.4	21.0	0.6
		TBicycPA16809559		0.000	40.0385	-76.2775	19.3	19.3	19.5	0.2	19.9	20.2	0.3
		TBicycPA16809560		0.000	40.0775	-77.8971	15.3	15.4	15.5	0.1	15.8	15.8	0.0
		TBicycPA16809561		0.000	39.9061	-77.4768	33.0	33.1	33.0	-0.1	34.1	34.0	-0.1
		TBicycPA16809562		0.000	40.1682	-80.2879	15.6	15.9	16.3	0.4	16.4	17.1	0.7
		TBicycPA16809563		0.000	40.2024	-80.2616	15.1	16.0	17.4	1.4	16.6	18.2	1.6
		TBicycPA16809564		0.000	39.9508	-76.7769	23.1	23.1	23.5	0.4	23.6	24.1	0.5
		TBicycPA16809565		0.000	40.1994	-79.9211	25.2	27.0	26.4	-0.6	28.0	27.5	-0.5
		TBicycPA16809566		0.000	40.2067	-75.2258	23.8	23.8	23.5	-0.3	24.5	24.1	-0.4
		TBicycPA16809567		0.000	40.2172	-75.2289	24.0	24.0	23.8	-0.2	24.7	24.4	-0.3
		TBicycPA16809568		0.000	40.244	-75.1918	23.8	23.7	24.3	0.6	24.5	25.1	0.6
		TBicycPA16809569		0.000	40.3083	-75.1296	23.4	23.4	26.5	3.1	24.3	27.5	3.2
		TBicycPA16809570		0.000	40.2948	-75.0052	22.0	22.0	25.8	3.8	22.9	27.0	4.1
		TBicycPA16809571		0.000	40.3111	-74.9071	21.9	22.0	24.8	2.8	22.9	26.0	3.1
		TBicycPA16809572		0.000	40.0084	-79.0743	30.1	30.5	31.8	1.3	31.4	32.8	1.4
		TBicycPA16809573		0.000	40.1283	-75.4317	25.4	25.4	23.7	-1.7	26.0	24.1	-1.9
		TBicycPA16809574		0.000	39.9576	-76.7485	23.9	23.9	24.3	0.4	24.3	24.8	0.5
		TBicycPA16809575		0.000	40.0385	-76.2775	19.3	19.3	19.5	0.2	19.9	20.2	0.3
		TBicycPA16809576		0.000	40.1027	-75.4858	24.9	24.9	23.5	-1.4	25.6	23.9	-1.7
		TBicycPA16809577		0.000	39.9061	-77.4876	32.7	32.8	32.9	0.1	33.8	33.9	0.1
		TBicycPA16809578		0.000	39.9788	-76.6606	25.3	25.3	26.0	0.7	25.7	26.6	0.9
		TBicycPA16809579		0.000	39.9643	-77.9004	18.0	18.0	17.7	-0.3	18.5	18.2	-0.3
		TBicycPA16809580		0.000	39.9556	-76.7499	24.0	24.0	24.5	0.5	24.5	25.0	0.5
		TBicycPA16809581		0.000	39.9978	-78.3571	25.6	25.7	26.1	0.4	26.4	26.8	0.4
		TBicycPA16809582		0.000	39.9339	-77.6495	24.7	24.9	25.8	0.9	25.4	26.4	1.0
		TBicycPA16809583		0.000	40.0603	-78.0904	16.7	16.7	16.9	0.2	17.3	17.5	0.2
		TBicycPA16809584		0.000	40.0184	-78.4912	23.5	23.5	24.2	0.7	24.3	25.0	0.7
		TBicycPA16809585		0.000	40.0368	-78.5228	23.1	23.3	24.0	0.7	24.0	24.7	0.7
		TBicycPA16809586		0.000	40.04	-76.2873	19.8	19.8	20.3	0.5	20.4	21.0	0.6
		TBicycPA16809587		0.000	40.0385	-76.2775	19.3	19.3	19.5	0.2	19.9	20.2	0.3
		TBicycPA16809588		0.000	40.0775	-77.8971	15.3	15.4	15.5	0.1	15.8	15.8	0.0
		TBicycPA16809589		0.000	39.9721	-76.7019	24.4	24.4	25.0	0.6	24.8	25.4	0.6

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		TBicycPA16809590		0.000	39.9312	-77.643	25.1	25.3	26.1	0.8	25.8	26.8	1.0
		TBicycPA16809591		0.000	40.2024	-80.2616	15.1	16.0	17.4	1.4	16.6	18.2	1.6
		TBicycPA16809592		0.000	39.9805	-79.0385	31.2	31.5	32.5	1.0	32.4	33.5	1.1
		TBicycPA16809593		0.000	40.1994	-79.9211	25.2	27.0	26.4	-0.6	28.0	27.5	-0.5
		TBicycPA16809594		0.000	40.2067	-75.2258	23.8	23.8	23.5	-0.3	24.5	24.1	-0.4
		TBicycPA16809595		0.000	40.2172	-75.2289	24.0	24.0	23.8	-0.2	24.7	24.4	-0.3
		TBicycPA16809596		0.000	40.244	-75.1918	23.8	23.7	24.3	0.6	24.5	25.1	0.6
		TBicycPA16809597		0.000	40.2284	-75.2132	23.9	23.9	23.9	0.0	24.6	24.6	0.0
		TBicycPA16809598		0.000	40.3083	-75.1296	23.4	23.4	26.5	3.1	24.3	27.5	3.2
		TBicycPA16809599		0.000	40.3087	-75.1331	23.5	23.5	26.5	3.0	24.3	27.6	3.3
		TBicycPA16809600		0.000	40.2948	-75.0052	22.0	22.0	25.8	3.8	22.9	27.0	4.1
		TBicycPA16809601		0.000	40.3111	-74.9071	21.9	22.0	24.8	2.8	22.9	26.0	3.1
		TBicycPA16809602		0.000	40.3115	-74.9057	21.9	22.0	24.8	2.8	22.9	26.0	3.1
		TBicycPA16809603		0.000	40.0084	-79.0743	30.1	30.5	31.8	1.3	31.4	32.8	1.4
		TBicycPA16809604		0.000	40.1283	-75.4317	25.4	25.4	23.7	-1.7	26.0	24.1	-1.9
		TBicycPA16809605		0.000	39.9576	-76.7485	23.9	23.9	24.3	0.4	24.3	24.8	0.5
		TBicycPA16809606		0.000	40.0604	-78.0903	16.7	16.7	16.9	0.2	17.3	17.5	0.2
		TBicycPA16809607		0.000	40.0754	-76.1155	16.5	16.5	14.5	-2.0	17.1	15.1	-2.0
		TBicycPA16809608		0.000	40.0751	-77.8838	15.3	15.4	15.7	0.3	15.8	16.0	0.2
		TBicycPA16809609		0.000	40.1073	-76.0891	17.2	17.2	15.6	-1.6	17.9	16.3	-1.6
		TBicycPA16809610		0.000	39.9584	-76.7509	23.7	23.7	24.1	0.4	24.1	24.6	0.5
		TBicycPA16809611		0.000	40.1265	-76.0423	17.1	17.1	15.2	-1.9	17.7	15.9	-1.8
		TBicycPA16809612		0.000	39.9732	-76.6921	24.6	24.6	25.3	0.7	25.1	25.8	0.7
		TBicycPA16809613		0.000	40.1283	-75.4318	25.4	25.4	23.7	-1.7	26.0	24.1	-1.9
		TBicycPA16809614		0.000	40.1168	-75.5445	22.4	22.4	21.3	-1.1	23.4	21.9	-1.5
		TBicycPA16809615		0.000	40.1319	-75.5824	21.3	21.3	19.8	-1.5	22.5	20.7	-1.8
		TBicycPA16809616		0.000	40.1846	-75.2564	23.9	24.0	23.4	-0.6	24.6	24.0	-0.6
		TBicycPA16809617		0.000	40.1868	-75.2549	24.0	24.0	23.5	-0.5	24.6	24.0	-0.6
		TBicycPA16809618		0.000	40.2114	-79.7702	29.1	29.9	28.9	-1.0	31.0	29.9	-1.1
		TBicycPA16809619		0.000	40.015	-78.4732	23.8	23.8	24.5	0.7	24.6	25.2	0.6
		TBicycPA16809620		0.000	40.1937	-80.0561	19.8	21.6	22.2	0.6	22.6	23.2	0.6
		TBicycPA16809621		0.000	40.2149	-80.2247	15.5	16.8	18.2	1.4	17.5	19.1	1.6
		TBicycPA16809622		0.000	39.9994	-78.2408	24.3	24.4	25.5	1.1	25.1	26.2	1.1
		TBicycPA16809623		0.000	40.0402	-76.2391	17.8	17.8	17.2	-0.6	18.4	17.9	-0.5
		TBicycPA16809624		0.000	40.2093	-79.9843	23.1	25.3	25.1	-0.2	26.3	26.2	-0.1
		TBicycPA16809625		0.000	40.0084	-79.0807	30.2	30.6	31.9	1.3	31.5	32.9	1.4
		TBicycPA16809626		0.000	39.9953	-79.0127	29.9	30.0	31.7	1.7	31.0	32.6	1.6
		TBicycPA16809627		0.000	40.2945	-74.8694	22.6	22.7	25.8	3.1	23.5	27.0	3.5
		TBicycPA16809628		0.000	40.0067	-78.3798	25.4	25.4	25.9	0.5	26.1	26.6	0.5
		TBicycPA16809629		0.000	40.3083	-75.1296	23.4	23.4	26.5	3.1	24.3	27.5	3.2
		TBicycPA16809630		0.000	40.3111	-74.9073	21.9	22.0	24.8	2.8	22.9	26.0	3.1
		TBicycPA16809631		0.000	39.9783	-76.6611	25.3	25.3	26.1	0.8	25.7	26.6	0.9
		TBicycPA16809632		0.000	39.9067	-77.8839	19.9	19.9	19.7	-0.2	20.4	20.2	-0.2
		TBicycPA16809633		0.000	40.0378	-78.5241	23.1	23.3	24.0	0.7	24.0	24.7	0.7
		TBicycPA16809634		0.000	39.9725	-76.6796	25.2	25.2	25.9	0.7	25.6	26.4	0.8
		TBicycPA16809635		0.000	40.1682	-80.2879	15.6	15.9	16.3	0.4	16.4	17.1	0.7
		TBicycPA16809636		0.000	39.985	-79.0434	31.0	31.3	32.4	1.1	32.2	33.4	1.2
		TBicycPA16809637		0.000	40.1027	-75.4858	24.9	24.9	23.5	-1.4	25.6	23.9	-1.7
		TBicycPA16809638		0.000	39.9061	-77.4768	33.0	33.1	33.0	-0.1	34.1	34.0	-0.1
		TBicycPA16809639		0.000	39.9643	-77.9004	18.0	18.0	17.7	-0.3	18.5	18.2	-0.3
		TBicycPA16809640		0.000	40.038	-76.3201	20.9	20.9	21.8	0.9	21.6	22.5	0.9
		TBicycPA16809641		0.000	39.9111	-79.1604	32.8	33.1	32.1	-1.0	34.0	33.0	-1.0
		TBicycPA16809642		0.000	40.0368	-78.5228	23.1	23.3	24.0	0.7	24.0	24.7	0.7
		TBicycPA16809643		0.000	39.9508	-76.7769	23.1	23.1	23.5	0.4	23.6	24.1	0.5
		TBicycPA16809644		0.000	40.0385	-76.2775	19.3	19.3	19.5	0.2	19.9	20.2	0.3
		TBicycPA16809645		0.000	39.9312	-77.643	25.1	25.3	26.1	0.8	25.8	26.8	1.0
		TBicycPA16809646		0.000	39.9568	-76.7461	24.1	24.1	24.6	0.5	24.5	25.0	0.5
		TBicycPA16809647		0.000	40.2067	-75.2258	23.8	23.8	23.5	-0.3	24.5	24.1	-0.4
		TBicycPA16809648		0.000	40.0084	-79.0807	30.2	30.6	31.9	1.3	31.5	32.9	1.4
		TBicycPA16809649		0.000	40.2284	-75.2132	23.9	23.9	23.9	0.0	24.6	24.6	0.0

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
		TBicycPA16809650		0.000	40.3087	-75.1331	23.5	23.5	26.5	3.0	24.3	27.6	3.3
		TBicycPA16809651		0.000	40.2149	-80.2247	15.5	16.8	18.2	1.4	17.5	19.1	1.6
		TBicycPA16809652		0.000	40.2938	-74.8706	22.6	22.7	25.8	3.1	23.5	27.0	3.5
		TBicycPA16809653		0.000	40.2092	-79.9842	23.1	25.3	25.1	-0.2	26.3	26.2	-0.1
National Historic Park NPS	Harpers Ferry National Historical Park	TBoiivWV16809654	WV	845.892	39.3239	-77.7616	36.3	36.3	37.2	0.9	36.8	37.8	1.0
National Historic Park NPS	Harpers Ferry National Historical Park	TBoiivWV16809655	WV	845.892	39.3239	-77.7616	36.3	36.3	37.2	0.9	36.8	37.8	1.0
National Historic Park NPS	Harpers Ferry National Historical Park	TBoiivWV16809656	WV	845.892	39.3237	-77.7611	36.2	36.3	37.2	0.9	36.8	37.8	1.0
		TBullRVA16809657		0.000	38.6815	-77.2618	38.3	38.4	39.1	0.7	38.6	39.3	0.7
		TBullRVA16809658		0.000	38.7668	-77.4008	41.9	41.9	42.1	0.2	42.3	42.3	0.0
		TBullRVA16809659		0.000	38.7602	-77.3087	39.0	38.9	39.8	0.9	39.1	40.0	0.9
Local Park	Burke Lake & Golf Course	TBullRVA16809660	VA	185.985	38.7611	-77.3065	39.0	39.0	39.8	0.8	39.1	40.0	0.9
		TBullRVA16809661		0.000	38.8283	-77.3667	45.4	45.4	44.8	-0.6	45.9	45.3	-0.6
		TBullRVA16809662		0.000	38.8448	-77.3754	43.8	43.9	44.8	0.9	44.3	45.2	0.9
		TBullRVA16809663		0.000	38.8515	-77.4333	54.1	54.1	53.8	-0.3	54.9	54.6	-0.3
		TBullRVA16809664		0.000	38.8525	-77.4308	52.6	52.6	52.8	0.2	53.4	53.6	0.2
		TBullRVA16809665		0.000	38.8387	-77.4326	52.4	52.4	52.1	-0.3	53.2	52.9	-0.3
National Battlefield Park NPS	Manassas National Battlefield Park	TBullRVA16809666	VA	5081.721	38.813	-77.5203	43.2	43.7	43.8	0.1	44.4	44.4	0.0
		TBullRVA16809667		0.000	38.6712	-77.2498	37.9	37.9	37.8	-0.1	38.1	37.9	-0.2
National Battlefield Park NPS	Manassas National Battlefield Park	TBullRVA16809668	VA	5081.721	38.8126	-77.5243	43.2	43.7	43.8	0.1	44.4	44.3	-0.1
DCNR_StateParks201109	Codorus	TCodorPA16809669	PA	3395.420	39.7763	-76.8987	22.8	22.8	22.6	-0.2	23.5	23.1	-0.4
DCNR_StateParks201109	Codorus	TCodorPA16809670	PA	3395.420	39.7763	-76.8987	22.8	22.8	22.6	-0.2	23.5	23.1	-0.4
DCNR_StateParks201109	Codorus	TCodorPA16809671	PA	3395.420	39.7919	-76.921	25.6	25.6	26.0	0.4	26.2	26.4	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809672	PA	3395.420	39.7919	-76.921	25.6	25.6	26.0	0.4	26.2	26.4	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809673	PA	3395.420	39.7919	-76.921	25.6	25.6	26.0	0.4	26.2	26.4	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809674	PA	3395.420	39.7823	-76.9313	25.0	25.0	25.3	0.3	25.6	25.8	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809675	PA	3395.420	39.7887	-76.9248	25.4	25.4	25.8	0.4	26.0	26.2	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809676	PA	3395.420	39.7816	-76.9295	24.8	24.8	25.1	0.3	25.4	25.5	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809677	PA	3395.420	39.7757	-76.898	22.7	22.7	22.5	-0.2	23.5	23.0	-0.5
DCNR_StateParks201109	Codorus	TCodorPA16809678	PA	3395.420	39.7763	-76.8979	22.8	22.8	22.5	-0.3	23.5	23.0	-0.5
DCNR_StateParks201109	Codorus	TCodorPA16809679	PA	3395.420	39.7762	-76.8982	22.8	22.8	22.5	-0.3	23.5	23.0	-0.5
DCNR_StateParks201109	Codorus	TCodorPA16809680	PA	3395.420	39.7763	-76.8987	22.8	22.8	22.6	-0.2	23.5	23.1	-0.4
DCNR_StateParks201109	Codorus	TCodorPA16809681	PA	3395.420	39.7763	-76.8987	22.8	22.8	22.6	-0.2	23.5	23.1	-0.4
DCNR_StateParks201109	Codorus	TCodorPA16809682	PA	3395.420	39.7766	-76.8984	22.8	22.8	22.6	-0.2	23.5	23.1	-0.4
DCNR_StateParks201109	Codorus	TCodorPA16809683	PA	3395.420	39.7771	-76.8977	22.8	22.8	22.6	-0.2	23.6	23.1	-0.5
DCNR_StateParks201109	Codorus	TCodorPA16809684	PA	3395.420	39.7811	-76.9316	24.9	24.9	25.2	0.3	25.5	25.6	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809685	PA	3395.420	39.7822	-76.9284	24.8	24.8	25.1	0.3	25.4	25.6	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809686	PA	3395.420	39.7828	-76.9289	24.9	24.9	25.3	0.4	25.5	25.7	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809687	PA	3395.420	39.7837	-76.9268	24.9	24.9	25.2	0.3	25.5	25.7	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809688	PA	3395.420	39.7843	-76.9301	25.2	25.2	25.5	0.3	25.8	26.0	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809689	PA	3395.420	39.7847	-76.9263	25.0	25.0	25.3	0.3	25.6	25.8	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809690	PA	3395.420	39.7842	-76.9307	25.2	25.2	25.6	0.4	25.8	26.0	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809691	PA	3395.420	39.7852	-76.9262	25.1	25.1	25.4	0.3	25.7	25.8	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809692	PA	3395.420	39.785	-76.9285	25.2	25.2	25.5	0.3	25.8	25.9	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809693	PA	3395.420	39.7854	-76.9271	25.2	25.1	25.5	0.4	25.7	25.9	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809694	PA	3395.420	39.7853	-76.9253	25.1	25.1	25.4	0.3	25.7	25.9	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809695	PA	3395.420	39.7853	-76.927	25.1	25.1	25.5	0.4	25.7	25.9	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809696	PA	3395.420	39.7858	-76.9273	25.2	25.2	25.5	0.3	25.8	26.0	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809697	PA	3395.420	39.7863	-76.9293	25.4	25.4	25.8	0.4	26.0	26.2	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809698	PA	3395.420	39.7874	-76.9226	25.1	25.1	25.5	0.4	25.7	25.9	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809699	PA	3395.420	39.7873	-76.9276	25.4	25.4	25.8	0.4	26.0	26.2	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809700	PA	3395.420	39.7878	-76.9278	25.5	25.5	25.9	0.4	26.1	26.3	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809701	PA	3395.420	39.7877	-76.9257	25.4	25.3	25.7	0.4	25.9	26.2	0.3
DCNR_StateParks201109	Codorus	TCodorPA16809702	PA	3395.420	39.788	-76.9258	25.4	25.4	25.8	0.4	26.0	26.2	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809703	PA	3395.420	39.7887	-76.9261	25.5	25.5	25.9	0.4	26.1	26.3	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809704	PA	3395.420	39.788	-76.9249	25.3	25.3	25.7	0.4	25.9	26.1	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809705	PA	3395.420	39.789	-76.9257	25.5	25.5	25.9	0.4	26.1	26.4	0.3
DCNR_StateParks201109	Codorus	TCodorPA16809706	PA	3395.420	39.7894	-76.9257	25.6	25.6	26.0	0.4	26.2	26.4	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809707	PA	3395.420	39.7881	-76.9278	25.5	25.5	25.9	0.4	26.1	26.4	0.3
DCNR_StateParks201109	Codorus	TCodorPA16809708	PA	3395.420	39.7886	-76.9225	25.3	25.3	25.6	0.3	25.9	26.1	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809709	PA	3395.420	39.7893	-76.9232	25.4	25.4	25.8	0.4	26.0	26.2	0.2

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
DCNR_StateParks201109	Codorus	TCodorPA16809710	PA	3395.420	39.7892	-76.9246	25.5	25.5	25.9	0.4	26.1	26.3	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809711	PA	3395.420	39.7897	-76.9254	25.6	25.6	26.0	0.4	26.2	26.4	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809712	PA	3395.420	39.7896	-76.9257	25.6	25.6	26.0	0.4	26.2	26.4	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809713	PA	3395.420	39.79	-76.8923	23.8	23.8	23.9	0.1	24.5	24.4	-0.1
DCNR_StateParks201109	Codorus	TCodorPA16809714	PA	3395.420	39.79	-76.8923	23.8	23.8	23.9	0.1	24.5	24.4	-0.1
DCNR_StateParks201109	Codorus	TCodorPA16809715	PA	3395.420	39.7923	-76.9214	25.7	25.7	26.1	0.4	26.3	26.5	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809716	PA	3395.420	39.7926	-76.9211	25.7	25.7	26.1	0.4	26.3	26.5	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809717	PA	3395.420	39.7993	-76.8901	24.7	24.7	25.0	0.3	25.4	25.5	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809718	PA	3395.420	39.7925	-76.9217	25.7	25.7	26.1	0.4	26.3	26.6	0.3
DCNR_StateParks201109	Codorus	TCodorPA16809719	PA	3395.420	39.7764	-76.898	22.8	22.8	22.5	-0.3	23.5	23.1	-0.4
DCNR_StateParks201109	Codorus	TCodorPA16809720	PA	3395.420	39.7887	-76.9248	25.4	25.4	25.8	0.4	26.0	26.2	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809721	PA	3395.420	39.7828	-76.9304	25.0	25.0	25.3	0.3	25.6	25.8	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809722	PA	3395.420	39.7837	-76.9324	25.3	25.3	25.6	0.3	25.8	26.0	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809723	PA	3395.420	39.7845	-76.929	25.2	25.1	25.5	0.4	25.7	25.9	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809724	PA	3395.420	39.7833	-76.9304	25.1	25.1	25.4	0.3	25.7	25.8	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809725	PA	3395.420	39.784	-76.9264	24.9	24.9	25.3	0.4	25.5	25.7	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809726	PA	3395.420	39.7837	-76.9274	25.0	24.9	25.3	0.4	25.5	25.7	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809727	PA	3395.420	39.784	-76.933	25.3	25.3	25.7	0.4	25.9	26.1	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809728	PA	3395.420	39.7838	-76.8856	22.9	22.9	22.7	-0.2	23.6	23.2	-0.4
DCNR_StateParks201109	Codorus	TCodorPA16809729	PA	3395.420	39.7849	-76.9334	25.5	25.5	25.9	0.4	26.1	26.3	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809730	PA	3395.420	39.7855	-76.9256	25.1	25.1	25.4	0.3	25.7	25.8	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809731	PA	3395.420	39.7841	-76.928	25.0	25.0	25.4	0.4	25.6	25.8	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809732	PA	3395.420	39.7848	-76.9294	25.2	25.2	25.6	0.4	25.8	26.0	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809733	PA	3395.420	39.7767	-76.8971	22.8	22.8	22.5	-0.3	23.5	23.0	-0.5
DCNR_StateParks201109	Codorus	TCodorPA16809734	PA	3395.420	39.7857	-76.9294	25.3	25.3	25.7	0.4	25.9	26.1	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809735	PA	3395.420	39.7849	-76.9328	25.5	25.5	25.8	0.3	26.0	26.3	0.3
DCNR_StateParks201109	Codorus	TCodorPA16809736	PA	3395.420	39.7852	-76.9333	25.5	25.5	25.9	0.4	26.1	26.3	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809737	PA	3395.420	39.7794	-76.8995	23.1	23.1	23.0	-0.1	23.8	23.5	-0.3
DCNR_StateParks201109	Codorus	TCodorPA16809738	PA	3395.420	39.785	-76.9283	25.2	25.2	25.5	0.3	25.8	25.9	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809739	PA	3395.420	39.7851	-76.9273	25.1	25.1	25.5	0.4	25.7	25.9	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809740	PA	3395.420	39.7851	-76.9329	25.5	25.5	25.9	0.4	26.1	26.3	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809741	PA	3395.420	39.7852	-76.9328	25.5	25.5	25.9	0.4	26.1	26.3	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809742	PA	3395.420	39.7864	-76.9257	25.2	25.2	25.5	0.3	25.8	26.0	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809743	PA	3395.420	39.7898	-76.8927	23.8	23.8	23.9	0.1	24.5	24.4	-0.1
DCNR_StateParks201109	Codorus	TCodorPA16809744	PA	3395.420	39.787	-76.9319	25.6	25.6	26.0	0.4	26.2	26.5	0.3
DCNR_StateParks201109	Codorus	TCodorPA16809745	PA	3395.420	39.7874	-76.9244	25.2	25.2	25.6	0.4	25.8	26.0	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809746	PA	3395.420	39.7878	-76.9289	25.6	25.6	26.0	0.4	26.2	26.4	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809747	PA	3395.420	39.7877	-76.9226	25.2	25.2	25.5	0.3	25.8	25.9	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809748	PA	3395.420	39.7734	-76.9252	23.7	23.6	23.7	0.1	24.3	24.1	-0.2
DCNR_StateParks201109	Codorus	TCodorPA16809749	PA	3395.420	39.788	-76.9287	25.6	25.6	26.0	0.4	26.2	26.4	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809750	PA	3395.420	39.7883	-76.9227	25.3	25.2	25.6	0.4	25.8	26.0	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809751	PA	3395.420	39.7886	-76.9219	25.2	25.2	25.6	0.4	25.8	26.0	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809752	PA	3395.420	39.7896	-76.9222	25.4	25.4	25.7	0.3	26.0	26.2	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809753	PA	3395.420	39.7998	-76.8809	24.2	24.2	24.4	0.2	24.9	24.9	0.0
DCNR_StateParks201109	Codorus	TCodorPA16809754	PA	3395.420	39.7898	-76.9229	25.5	25.4	25.8	0.4	26.0	26.3	0.3
DCNR_StateParks201109	Codorus	TCodorPA16809755	PA	3395.420	39.7901	-76.8927	23.8	23.8	23.9	0.1	24.5	24.4	-0.1
DCNR_StateParks201109	Codorus	TCodorPA16809756	PA	3395.420	39.7823	-76.9283	24.8	24.8	25.1	0.3	25.4	25.6	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809757	PA	3395.420	39.7906	-76.8914	23.8	23.8	23.9	0.1	24.5	24.4	-0.1
DCNR_StateParks201109	Codorus	TCodorPA16809758	PA	3395.420	39.7926	-76.89	24.0	24.0	24.1	0.1	24.6	24.6	0.0
DCNR_StateParks201109	Codorus	TCodorPA16809759	PA	3395.420	39.7932	-76.8963	24.4	24.4	24.6	0.2	25.0	25.1	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809760	PA	3395.420	39.7958	-76.8886	24.2	24.2	24.4	0.2	24.9	24.9	0.0
DCNR_StateParks201109	Codorus	TCodorPA16809761	PA	3395.420	39.7956	-76.8873	24.1	24.1	24.3	0.2	24.8	24.8	0.0
DCNR_StateParks201109	Codorus	TCodorPA16809762	PA	3395.420	39.7966	-76.8872	24.2	24.2	24.4	0.2	24.9	24.9	0.0
DCNR_StateParks201109	Codorus	TCodorPA16809763	PA	3395.420	39.7792	-76.9261	24.4	24.3	24.6	0.3	25.0	25.0	0.0
DCNR_StateParks201109	Codorus	TCodorPA16809764	PA	3395.420	39.802	-76.8868	24.8	24.8	25.1	0.3	25.5	25.6	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809765	PA	3395.420	39.8023	-76.8843	24.7	24.7	25.0	0.3	25.3	25.5	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809766	PA	3395.420	39.7752	-76.8977	22.7	22.6	22.4	-0.2	23.4	22.9	-0.5
DCNR_StateParks201109	Codorus	TCodorPA16809767	PA	3395.420	39.7743	-76.9255	23.8	23.8	23.8	0.0	24.4	24.3	-0.1
DCNR_StateParks201109	Codorus	TCodorPA16809768	PA	3395.420	39.7838	-76.9266	24.9	24.9	25.2	0.3	25.5	25.7	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809769	PA	3395.420	39.7762	-76.8982	22.8	22.8	22.5	-0.3	23.5	23.0	-0.5

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
								2011	2013			2018		
									E.C	N.A.	P.A.	Change	N.A.	P.A.
DCNR_StateParks201109	Codorus		TCodorPA16809770	PA	3395.420	39.7763	-76.8987	22.8	22.8	22.6	-0.2	23.5	23.1	-0.4
DCNR_StateParks201109	Codorus		TCodorPA16809771	PA	3395.420	39.7752	-76.9242	23.8	23.8	23.9	0.1	24.4	24.3	-0.1
DCNR_StateParks201109	Codorus		TCodorPA16809772	PA	3395.420	39.7766	-76.8984	22.8	22.8	22.6	-0.2	23.5	23.1	-0.4
DCNR_StateParks201109	Codorus		TCodorPA16809773	PA	3395.420	39.7771	-76.8977	22.8	22.8	22.6	-0.2	23.6	23.1	-0.5
DCNR_StateParks201109	Codorus		TCodorPA16809774	PA	3395.420	39.7759	-76.9284	24.1	24.1	24.3	0.2	24.7	24.7	0.0
DCNR_StateParks201109	Codorus		TCodorPA16809775	PA	3395.420	39.7822	-76.9284	24.8	24.8	25.1	0.3	25.4	25.6	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809776	PA	3395.420	39.7828	-76.9289	24.9	24.9	25.3	0.4	25.5	25.7	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809777	PA	3395.420	39.7843	-76.9301	25.2	25.2	25.5	0.3	25.8	26.0	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809778	PA	3395.420	39.7848	-76.9278	25.1	25.1	25.4	0.3	25.7	25.9	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809779	PA	3395.420	39.7858	-76.9326	25.5	25.5	25.9	0.4	26.1	26.4	0.3
DCNR_StateParks201109	Codorus		TCodorPA16809780	PA	3395.420	39.7773	-76.9295	24.3	24.3	24.5	0.2	24.9	25.0	0.1
DCNR_StateParks201109	Codorus		TCodorPA16809781	PA	3395.420	39.7811	-76.9322	24.9	24.9	25.2	0.3	25.5	25.7	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809782	PA	3395.420	39.7853	-76.9267	25.1	25.1	25.4	0.3	25.7	25.9	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809783	PA	3395.420	39.7853	-76.927	25.1	25.1	25.5	0.4	25.7	25.9	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809784	PA	3395.420	39.7747	-76.9256	23.8	23.8	23.9	0.1	24.5	24.3	-0.2
DCNR_StateParks201109	Codorus		TCodorPA16809785	PA	3395.420	39.7863	-76.9293	25.4	25.4	25.8	0.4	26.0	26.2	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809786	PA	3395.420	39.7874	-76.9226	25.1	25.1	25.5	0.4	25.7	25.9	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809787	PA	3395.420	39.7818	-76.9298	24.9	24.9	25.2	0.3	25.5	25.6	0.1
DCNR_StateParks201109	Codorus		TCodorPA16809788	PA	3395.420	39.7811	-76.9321	24.9	24.9	25.2	0.3	25.5	25.7	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809789	PA	3395.420	39.7901	-76.8927	23.8	23.8	23.9	0.1	24.5	24.4	-0.1
DCNR_StateParks201109	Codorus		TCodorPA16809790	PA	3395.420	39.8028	-76.882	24.6	24.6	24.9	0.3	25.2	25.4	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809791	PA	3395.420	39.7887	-76.9261	25.5	25.5	25.9	0.4	26.1	26.3	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809792	PA	3395.420	39.7763	-76.9231	23.9	23.9	24.0	0.1	24.5	24.4	-0.1
DCNR_StateParks201109	Codorus		TCodorPA16809793	PA	3395.420	39.788	-76.9249	25.3	25.3	25.7	0.4	25.9	26.1	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809794	PA	3395.420	39.7886	-76.9225	25.3	25.3	25.6	0.3	25.9	26.1	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809795	PA	3395.420	39.7823	-76.922	24.9	24.9	25.2	0.3	25.5	25.6	0.1
DCNR_StateParks201109	Codorus		TCodorPA16809796	PA	3395.420	39.7897	-76.9254	25.6	25.6	26.0	0.4	26.2	26.4	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809797	PA	3395.420	39.7896	-76.9257	25.6	25.6	26.0	0.4	26.2	26.4	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809798	PA	3395.420	39.7892	-76.9246	25.5	25.5	25.9	0.4	26.1	26.3	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809799	PA	3395.420	39.7923	-76.9214	25.7	25.7	26.1	0.4	26.3	26.5	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809800	PA	3395.420	39.7926	-76.9211	25.7	25.7	26.1	0.4	26.3	26.5	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809801	PA	3395.420	39.792	-76.9205	25.6	25.6	26.0	0.4	26.2	26.4	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809802	PA	3395.420	39.7993	-76.8901	24.7	24.7	25.0	0.3	25.4	25.5	0.1
DCNR_StateParks201109	Codorus		TCodorPA16809803	PA	3395.420	39.7825	-76.9285	24.9	24.9	25.2	0.3	25.5	25.6	0.1
DCNR_StateParks201109	Codorus		TCodorPA16809804	PA	3395.420	39.7764	-76.898	22.8	22.8	22.5	-0.3	23.5	23.1	-0.4
DCNR_StateParks201109	Codorus		TCodorPA16809805	PA	3395.420	39.7825	-76.93	25.0	24.9	25.3	0.4	25.6	25.7	0.1
DCNR_StateParks201109	Codorus		TCodorPA16809806	PA	3395.420	39.7828	-76.9304	25.0	25.0	25.3	0.3	25.6	25.8	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809807	PA	3395.420	39.7852	-76.9333	25.5	25.5	25.9	0.4	26.1	26.3	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809808	PA	3395.420	39.785	-76.9283	25.2	25.2	25.5	0.3	25.8	25.9	0.1
DCNR_StateParks201109	Codorus		TCodorPA16809809	PA	3395.420	39.7825	-76.9292	24.9	24.9	25.2	0.3	25.5	25.7	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809810	PA	3395.420	39.7833	-76.9304	25.1	25.1	25.4	0.3	25.7	25.8	0.1
DCNR_StateParks201109	Codorus		TCodorPA16809811	PA	3395.420	39.7877	-76.9257	25.4	25.3	25.7	0.4	25.9	26.2	0.3
DCNR_StateParks201109	Codorus		TCodorPA16809812	PA	3395.420	39.7858	-76.9253	25.1	25.1	25.4	0.3	25.7	25.9	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809813	PA	3395.420	39.7757	-76.898	22.7	22.7	22.5	-0.2	23.5	23.0	-0.5
DCNR_StateParks201109	Codorus		TCodorPA16809814	PA	3395.420	39.788	-76.9258	25.4	25.4	25.8	0.4	26.0	26.2	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809815	PA	3395.420	39.7878	-76.9289	25.6	25.6	26.0	0.4	26.2	26.4	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809816	PA	3395.420	39.7847	-76.9263	25.0	25.0	25.3	0.3	25.6	25.8	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809817	PA	3395.420	39.7824	-76.9301	25.0	24.9	25.3	0.4	25.6	25.7	0.1
DCNR_StateParks201109	Codorus		TCodorPA16809818	PA	3395.420	39.7834	-76.9267	24.9	24.9	25.2	0.3	25.5	25.6	0.1
DCNR_StateParks201109	Codorus		TCodorPA16809819	PA	3395.420	39.7815	-76.9297	24.8	24.8	25.1	0.3	25.4	25.5	0.1
DCNR_StateParks201109	Codorus		TCodorPA16809820	PA	3395.420	39.7763	-76.8987	22.8	22.8	22.6	-0.2	23.5	23.1	-0.4
DCNR_StateParks201109	Codorus		TCodorPA16809821	PA	3395.420	39.7848	-76.9288	25.2	25.2	25.5	0.3	25.8	25.9	0.1
DCNR_StateParks201109	Codorus		TCodorPA16809822	PA	3395.420	39.7898	-76.9229	25.5	25.4	25.8	0.4	26.0	26.3	0.3
DCNR_StateParks201109	Codorus		TCodorPA16809823	PA	3395.420	39.7766	-76.8983	22.8	22.8	22.6	-0.2	23.5	23.1	-0.4
DCNR_StateParks201109	Codorus		TCodorPA16809824	PA	3395.420	39.7886	-76.9219	25.2	25.2	25.6	0.4	25.8	26.0	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809825	PA	3395.420	39.79	-76.8924	23.8	23.8	23.9	0.1	24.5	24.4	-0.1
DCNR_StateParks201109	Codorus		TCodorPA16809826	PA	3395.420	39.79	-76.8923	23.8	23.8	23.9	0.1	24.5	24.4	-0.1
DCNR_StateParks201109	Codorus		TCodorPA16809827	PA	3395.420	39.7932	-76.8963	24.4	24.4	24.6	0.2	25.0	25.1	0.1
DCNR_StateParks201109	Codorus		TCodorPA16809828	PA	3395.420	39.7987	-76.8894	24.6	24.6	24.9	0.3	25.2	25.4	0.2
DCNR_StateParks201109	Codorus		TCodorPA16809829	PA	3395.420	39.7956	-76.8873	24.1	24.1	24.3	0.2	24.8	24.8	0.0

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
DCNR_StateParks201109	Codorus	TCodorPA16809830	PA	3395.420	39.7792	-76.9261	24.4	24.3	24.6	0.3	25.0	25.0	0.0
DCNR_StateParks201109	Codorus	TCodorPA16809831	PA	3395.420	39.7994	-76.8853	24.4	24.4	24.7	0.3	25.1	25.2	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809832	PA	3395.420	39.8023	-76.8843	24.7	24.7	25.0	0.3	25.3	25.5	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809833	PA	3395.420	39.7919	-76.9219	25.6	25.6	26.0	0.4	26.2	26.4	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809834	PA	3395.420	39.7838	-76.9266	24.9	24.9	25.2	0.3	25.5	25.7	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809835	PA	3395.420	39.7763	-76.8987	22.8	22.8	22.6	-0.2	23.5	23.1	-0.4
DCNR_StateParks201109	Codorus	TCodorPA16809836	PA	3395.420	39.7752	-76.9242	23.8	23.8	23.9	0.1	24.4	24.3	-0.1
DCNR_StateParks201109	Codorus	TCodorPA16809837	PA	3395.420	39.7759	-76.9233	23.8	23.8	23.9	0.1	24.5	24.4	-0.1
DCNR_StateParks201109	Codorus	TCodorPA16809838	PA	3395.420	39.7823	-76.9283	24.8	24.8	25.1	0.3	25.4	25.6	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809839	PA	3395.420	39.7877	-76.9226	25.2	25.2	25.5	0.3	25.8	25.9	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809840	PA	3395.420	39.7771	-76.8977	22.8	22.8	22.6	-0.2	23.6	23.1	-0.5
DCNR_StateParks201109	Codorus	TCodorPA16809841	PA	3395.420	39.7828	-76.9289	24.9	24.9	25.3	0.4	25.5	25.7	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809842	PA	3395.420	39.7843	-76.9301	25.2	25.2	25.5	0.3	25.8	26.0	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809843	PA	3395.420	39.7848	-76.9278	25.1	25.1	25.4	0.3	25.7	25.9	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809844	PA	3395.420	39.7858	-76.9326	25.5	25.5	25.9	0.4	26.1	26.4	0.3
DCNR_StateParks201109	Codorus	TCodorPA16809845	PA	3395.420	39.7773	-76.9295	24.3	24.3	24.5	0.2	24.9	25.0	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809846	PA	3395.420	39.7811	-76.9316	24.9	24.9	25.2	0.3	25.5	25.6	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809847	PA	3395.420	39.7853	-76.9267	25.1	25.1	25.4	0.3	25.7	25.9	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809848	PA	3395.420	39.7747	-76.9256	23.8	23.8	23.9	0.1	24.5	24.3	-0.2
DCNR_StateParks201109	Codorus	TCodorPA16809849	PA	3395.420	39.7863	-76.9293	25.4	25.4	25.8	0.4	26.0	26.2	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809850	PA	3395.420	39.7874	-76.9226	25.1	25.1	25.5	0.4	25.7	25.9	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809851	PA	3395.420	39.7818	-76.9298	24.9	24.9	25.2	0.3	25.5	25.6	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809852	PA	3395.420	39.7901	-76.8927	23.8	23.8	23.9	0.1	24.5	24.4	-0.1
DCNR_StateParks201109	Codorus	TCodorPA16809853	PA	3395.420	39.7752	-76.8977	22.7	22.6	22.4	-0.2	23.4	22.9	-0.5
DCNR_StateParks201109	Codorus	TCodorPA16809854	PA	3395.420	39.7887	-76.9261	25.5	25.5	25.9	0.4	26.1	26.3	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809855	PA	3395.420	39.7775	-76.9225	24.0	24.0	24.1	0.1	24.6	24.5	-0.1
DCNR_StateParks201109	Codorus	TCodorPA16809856	PA	3395.420	39.788	-76.9249	25.3	25.3	25.7	0.4	25.9	26.1	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809857	PA	3395.420	39.7824	-76.9284	24.9	24.9	25.2	0.3	25.5	25.6	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809858	PA	3395.420	39.7756	-76.8966	22.7	22.6	22.4	-0.2	23.4	22.9	-0.5
DCNR_StateParks201109	Codorus	TCodorPA16809859	PA	3395.420	39.789	-76.9257	25.5	25.5	25.9	0.4	26.1	26.4	0.3
DCNR_StateParks201109	Codorus	TCodorPA16809860	PA	3395.420	39.7893	-76.9232	25.4	25.4	25.8	0.4	26.0	26.2	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809861	PA	3395.420	39.7896	-76.9257	25.6	25.6	26.0	0.4	26.2	26.4	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809862	PA	3395.420	39.7892	-76.9246	25.5	25.5	25.9	0.4	26.1	26.3	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809863	PA	3395.420	39.7852	-76.9262	25.1	25.1	25.4	0.3	25.7	25.8	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809864	PA	3395.420	39.785	-76.9285	25.2	25.2	25.5	0.3	25.8	25.9	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809865	PA	3395.420	39.7926	-76.9211	25.7	25.7	26.1	0.4	26.3	26.5	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809866	PA	3395.420	39.7993	-76.8901	24.7	24.7	25.0	0.3	25.4	25.5	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809867	PA	3395.420	39.7825	-76.9285	24.9	24.9	25.2	0.3	25.5	25.6	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809868	PA	3395.420	39.7764	-76.898	22.8	22.8	22.5	-0.3	23.5	23.1	-0.4
DCNR_StateParks201109	Codorus	TCodorPA16809869	PA	3395.420	39.7825	-76.93	25.0	24.9	25.3	0.4	25.6	25.7	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809870	PA	3395.420	39.7825	-76.9321	25.1	25.1	25.4	0.3	25.7	25.8	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809871	PA	3395.420	39.7828	-76.9304	25.0	25.0	25.3	0.3	25.6	25.8	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809872	PA	3395.420	39.7858	-76.9273	25.2	25.2	25.5	0.3	25.8	26.0	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809873	PA	3395.420	39.7756	-76.8967	22.7	22.6	22.4	-0.2	23.4	22.9	-0.5
DCNR_StateParks201109	Codorus	TCodorPA16809874	PA	3395.420	39.7874	-76.9245	25.2	25.2	25.6	0.4	25.8	26.0	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809875	PA	3395.420	39.7868	-76.9231	25.1	25.1	25.4	0.3	25.7	25.9	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809876	PA	3395.420	39.7868	-76.9317	25.6	25.6	26.0	0.4	26.2	26.4	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809877	PA	3395.420	39.7754	-76.8978	22.7	22.7	22.4	-0.3	23.4	23.0	-0.4
DCNR_StateParks201109	Codorus	TCodorPA16809878	PA	3395.420	39.7869	-76.9212	25.0	25.0	25.3	0.3	25.6	25.8	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809879	PA	3395.420	39.7873	-76.9278	25.4	25.4	25.8	0.4	26.0	26.2	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809880	PA	3395.420	39.7841	-76.9269	25.0	25.0	25.3	0.3	25.6	25.7	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809881	PA	3395.420	39.7874	-76.9228	25.1	25.1	25.5	0.4	25.7	25.9	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809882	PA	3395.420	39.7854	-76.9271	25.2	25.1	25.5	0.4	25.7	25.9	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809883	PA	3395.420	39.7876	-76.9214	25.1	25.1	25.4	0.3	25.7	25.9	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809884	PA	3395.420	39.7886	-76.926	25.5	25.5	25.9	0.4	26.1	26.3	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809885	PA	3395.420	39.776	-76.8968	22.7	22.7	22.5	-0.2	23.5	23.0	-0.5
DCNR_StateParks201109	Codorus	TCodorPA16809886	PA	3395.420	39.7881	-76.9279	25.5	25.5	25.9	0.4	26.1	26.4	0.3
DCNR_StateParks201109	Codorus	TCodorPA16809887	PA	3395.420	39.7883	-76.9233	25.3	25.3	25.6	0.3	25.9	26.1	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809888	PA	3395.420	39.788	-76.9249	25.3	25.3	25.7	0.4	25.9	26.1	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809889	PA	3395.420	39.7887	-76.9261	25.5	25.5	25.9	0.4	26.1	26.3	0.2

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
DCNR_StateParks201109	Codorus	TCodorPA16809890	PA	3395.420	39.7884	-76.9253	25.4	25.4	25.8	0.4	26.0	26.2	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809891	PA	3395.420	39.789	-76.9257	25.5	25.5	25.9	0.4	26.1	26.4	0.3
DCNR_StateParks201109	Codorus	TCodorPA16809892	PA	3395.420	39.7892	-76.9246	25.5	25.5	25.9	0.4	26.1	26.3	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809893	PA	3395.420	39.7892	-76.9246	25.5	25.5	25.9	0.4	26.1	26.3	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809894	PA	3395.420	39.7761	-76.8992	22.8	22.8	22.6	-0.2	23.5	23.1	-0.4
DCNR_StateParks201109	Codorus	TCodorPA16809895	PA	3395.420	39.7897	-76.9254	25.6	25.6	26.0	0.4	26.2	26.4	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809896	PA	3395.420	39.7899	-76.9258	25.6	25.6	26.1	0.5	26.2	26.5	0.3
DCNR_StateParks201109	Codorus	TCodorPA16809897	PA	3395.420	39.7909	-76.926	25.8	25.8	26.2	0.4	26.4	26.7	0.3
DCNR_StateParks201109	Codorus	TCodorPA16809898	PA	3395.420	39.7842	-76.9307	25.2	25.2	25.6	0.4	25.8	26.0	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809899	PA	3395.420	39.7913	-76.9207	25.5	25.5	25.9	0.4	26.1	26.3	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809900	PA	3395.420	39.7817	-76.9298	24.9	24.8	25.1	0.3	25.4	25.6	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809901	PA	3395.420	39.7923	-76.9215	25.7	25.7	26.1	0.4	26.3	26.5	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809902	PA	3395.420	39.7926	-76.9211	25.7	25.7	26.1	0.4	26.3	26.5	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809903	PA	3395.420	39.7938	-76.8973	24.5	24.5	24.8	0.3	25.1	25.2	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809904	PA	3395.420	39.7762	-76.8974	22.7	22.7	22.5	-0.2	23.5	23.0	-0.5
DCNR_StateParks201109	Codorus	TCodorPA16809905	PA	3395.420	39.7854	-76.9271	25.2	25.1	25.5	0.4	25.7	25.9	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809906	PA	3395.420	39.7881	-76.9286	25.6	25.6	26.0	0.4	26.2	26.4	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809907	PA	3395.420	39.7842	-76.9262	24.9	24.9	25.3	0.4	25.5	25.7	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809908	PA	3395.420	39.7838	-76.8856	22.9	22.9	22.7	-0.2	23.6	23.2	-0.4
DCNR_StateParks201109	Codorus	TCodorPA16809909	PA	3395.420	39.784	-76.9264	24.9	24.9	25.3	0.4	25.5	25.7	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809910	PA	3395.420	39.7759	-76.8974	22.7	22.7	22.5	-0.2	23.5	23.0	-0.5
DCNR_StateParks201109	Codorus	TCodorPA16809911	PA	3395.420	39.7823	-76.9313	25.0	25.0	25.3	0.3	25.6	25.8	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809912	PA	3395.420	39.7758	-76.8977	22.7	22.7	22.5	-0.2	23.5	23.0	-0.5
DCNR_StateParks201109	Codorus	TCodorPA16809913	PA	3395.420	39.7849	-76.9328	25.5	25.5	25.8	0.3	26.0	26.3	0.3
DCNR_StateParks201109	Codorus	TCodorPA16809914	PA	3395.420	39.7866	-76.9306	25.5	25.5	25.9	0.4	26.1	26.3	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809915	PA	3395.420	39.7848	-76.9294	25.2	25.2	25.6	0.4	25.8	26.0	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809916	PA	3395.420	39.7846	-76.9255	25.0	24.9	25.3	0.4	25.5	25.7	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809917	PA	3395.420	39.7766	-76.8984	22.8	22.8	22.6	-0.2	23.5	23.1	-0.4
DCNR_StateParks201109	Codorus	TCodorPA16809918	PA	3395.420	39.7906	-76.8914	23.8	23.8	23.9	0.1	24.5	24.4	-0.1
DCNR_StateParks201109	Codorus	TCodorPA16809919	PA	3395.420	39.7777	-76.9298	24.4	24.4	24.6	0.2	25.0	25.0	0.0
DCNR_StateParks201109	Codorus	TCodorPA16809920	PA	3395.420	39.7824	-76.9287	24.9	24.9	25.2	0.3	25.5	25.6	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809921	PA	3395.420	39.785	-76.9285	25.2	25.2	25.5	0.3	25.8	25.9	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809922	PA	3395.420	39.7763	-76.8987	22.8	22.8	22.6	-0.2	23.5	23.1	-0.4
DCNR_StateParks201109	Codorus	TCodorPA16809923	PA	3395.420	39.7816	-76.9295	24.8	24.8	25.1	0.3	25.4	25.5	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809924	PA	3395.420	39.7841	-76.928	25.0	25.0	25.4	0.4	25.6	25.8	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809925	PA	3395.420	39.7759	-76.9284	24.1	24.1	24.3	0.2	24.7	24.7	0.0
DCNR_StateParks201109	Codorus	TCodorPA16809926	PA	3395.420	39.7838	-76.9273	25.0	24.9	25.3	0.4	25.6	25.7	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809927	PA	3395.420	39.781	-76.9323	24.9	24.9	25.2	0.3	25.5	25.7	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809928	PA	3395.420	39.7755	-76.8984	22.7	22.7	22.5	-0.2	23.5	23.0	-0.5
DCNR_StateParks201109	Codorus	TCodorPA16809929	PA	3395.420	39.7899	-76.9258	25.6	25.6	26.1	0.5	26.2	26.5	0.3
DCNR_StateParks201109	Codorus	TCodorPA16809930	PA	3395.420	39.7768	-76.8974	22.8	22.8	22.6	-0.2	23.5	23.1	-0.4
DCNR_StateParks201109	Codorus	TCodorPA16809931	PA	3395.420	39.7823	-76.929	24.9	24.9	25.2	0.3	25.5	25.6	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809932	PA	3395.420	39.7864	-76.9295	25.4	25.4	25.8	0.4	26.0	26.2	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809933	PA	3395.420	39.7851	-76.9329	25.5	25.5	25.9	0.4	26.1	26.3	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809934	PA	3395.420	39.7873	-76.9276	25.4	25.4	25.8	0.4	26.0	26.2	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809935	PA	3395.420	39.7824	-76.9298	24.9	24.9	25.2	0.3	25.5	25.7	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809936	PA	3395.420	39.7831	-76.9294	25.0	25.0	25.3	0.3	25.6	25.7	0.1
DCNR_StateParks201109	Codorus	TCodorPA16809937	PA	3395.420	39.7858	-76.9253	25.1	25.1	25.4	0.3	25.7	25.9	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809938	PA	3395.420	39.7757	-76.898	22.7	22.7	22.5	-0.2	23.5	23.0	-0.5
DCNR_StateParks201109	Codorus	TCodorPA16809939	PA	3395.420	39.7899	-76.9258	25.6	25.6	26.1	0.5	26.2	26.5	0.3
DCNR_StateParks201109	Codorus	TCodorPA16809940	PA	3395.420	39.7847	-76.9263	25.0	25.0	25.3	0.3	25.6	25.8	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809941	PA	3395.420	39.7822	-76.9305	25.0	24.9	25.3	0.4	25.5	25.7	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809942	PA	3395.420	39.7918	-76.9209	25.6	25.6	26.0	0.4	26.2	26.4	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809943	PA	3395.420	39.7763	-76.8987	22.8	22.8	22.6	-0.2	23.5	23.1	-0.4
DCNR_StateParks201109	Codorus	TCodorPA16809944	PA	3395.420	39.788	-76.9258	25.4	25.4	25.8	0.4	26.0	26.2	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809945	PA	3395.420	39.7766	-76.8984	22.8	22.8	22.6	-0.2	23.5	23.1	-0.4
DCNR_StateParks201109	Codorus	TCodorPA16809946	PA	3395.420	39.79	-76.8924	23.8	23.8	23.9	0.1	24.5	24.4	-0.1
DCNR_StateParks201109	Codorus	TCodorPA16809947	PA	3395.420	39.79	-76.8923	23.8	23.8	23.9	0.1	24.5	24.4	-0.1
DCNR_StateParks201109	Codorus	TCodorPA16809948	PA	3395.420	39.7987	-76.8894	24.6	24.6	24.9	0.3	25.2	25.4	0.2
DCNR_StateParks201109	Codorus	TCodorPA16809949	PA	3395.420	39.7956	-76.8873	24.1	24.1	24.3	0.2	24.8	24.8	0.0

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL								
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
DCNR_StateParks201109	Codorus	TCodorPA16809950	PA	3395.420	39.7763	-76.9231	23.9	23.9	24.0	0.1	24.5	24.4	-0.1		
DCNR_StateParks201109	Codorus	TCodorPA16809951	PA	3395.420	39.7764	-76.898	22.8	22.8	22.5	-0.3	23.5	23.1	-0.4		
DCNR_StateParks201109	Codorus	TCodorPA16809952	PA	3395.420	39.8028	-76.882	24.6	24.6	24.9	0.3	25.2	25.4	0.2		
DCNR_StateParks201109	Codorus	TCodorPA16809953	PA	3395.420	39.7866	-76.9324	25.6	25.6	26.0	0.4	26.2	26.5	0.3		
DCNR_StateParks201109	Codorus	TCodorPA16809954	PA	3395.420	39.7718	-76.9291	23.7	23.7	23.7	0.0	24.3	24.1	-0.2		
DCNR_StateParks201109	Codorus	TCodorPA16809955	PA	3395.420	39.7759	-76.9233	23.8	23.8	23.9	0.1	24.5	24.4	-0.1		
DCNR_StateParks201109	Codorus	TCodorPA16809956	PA	3395.420	39.7836	-76.9264	24.9	24.9	25.2	0.3	25.5	25.6	0.1		
DCNR_StateParks201109	Codorus	TCodorPA16809957	PA	3395.420	39.7771	-76.8977	22.8	22.8	22.6	-0.2	23.6	23.1	-0.5		
DCNR_StateParks201109	Codorus	TCodorPA16809958	PA	3395.420	39.7828	-76.9289	24.9	24.9	25.3	0.4	25.5	25.7	0.2		
DCNR_StateParks201109	Codorus	TCodorPA16809959	PA	3395.420	39.7827	-76.9287	24.9	24.9	25.2	0.3	25.5	25.7	0.2		
DCNR_StateParks201109	Codorus	TCodorPA16809960	PA	3395.420	39.7831	-76.9292	25.0	25.0	25.3	0.3	25.6	25.7	0.1		
DCNR_StateParks201109	Codorus	TCodorPA16809961	PA	3395.420	39.7877	-76.9226	25.2	25.2	25.5	0.3	25.8	25.9	0.1		
DCNR_StateParks201109	Codorus	TCodorPA16809962	PA	3395.420	39.7853	-76.9267	25.1	25.1	25.4	0.3	25.7	25.9	0.2		
DCNR_StateParks201109	Codorus	TCodorPA16809963	PA	3395.420	39.7851	-76.9273	25.1	25.1	25.5	0.4	25.7	25.9	0.2		
DCNR_StateParks201109	Codorus	TCodorPA16809964	PA	3395.420	39.7874	-76.9226	25.1	25.1	25.5	0.4	25.7	25.9	0.2		
DCNR_StateParks201109	Codorus	TCodorPA16809965	PA	3395.420	39.7925	-76.9217	25.7	25.7	26.1	0.4	26.3	26.6	0.3		
DCNR_StateParks201109	Codorus	TCodorPA16809966	PA	3395.420	39.7841	-76.926	24.9	24.9	25.2	0.3	25.5	25.7	0.2		
DCNR_StateParks201109	Codorus	TCodorPA16809967	PA	3395.420	39.7887	-76.9216	25.2	25.2	25.6	0.4	25.8	26.0	0.2		
DCNR_StateParks201109	Codorus	TCodorPA16809968	PA	3395.420	39.789	-76.9256	25.5	25.5	25.9	0.4	26.1	26.3	0.2		
DCNR_StateParks201109	Codorus	TCodorPA16809969	PA	3395.420	39.7852	-76.9262	25.1	25.1	25.4	0.3	25.7	25.8	0.1		
DCNR_StateParks201109	Codorus	TCodorPA16809970	PA	3395.420	39.7811	-76.9321	24.9	24.9	25.2	0.3	25.5	25.7	0.2		
DCNR_StateParks201109	Codorus	TCodorPA16809971	PA	3395.420	39.779	-76.8996	23.1	23.1	22.9	-0.2	23.8	23.4	-0.4		
DCNR_StateParks201109	Codorus	TCodorPA16809972	PA	3395.420	39.7756	-76.8966	22.7	22.6	22.4	-0.2	23.4	22.9	-0.5		
DCNR_StateParks201109	Codorus	TCodorPA16809973	PA	3395.420	39.783	-76.93	25.0	25.0	25.4	0.4	25.6	25.8	0.2		
DCNR_StateParks201109	Codorus	TCodorPA16809974	PA	3395.420	39.7833	-76.9304	25.1	25.1	25.4	0.3	25.7	25.8	0.1		
DCNR_StateParks201109	Codorus	TCodorPA16809975	PA	3395.420	39.7817	-76.9294	24.8	24.8	25.1	0.3	25.4	25.5	0.1		
DCNR_StateParks201109	Codorus	TCodorPA16809976	PA	3395.420	39.802	-76.8868	24.8	24.8	25.1	0.3	25.5	25.6	0.1		
DCNR_StateParks201109	Codorus	TCodorPA16809977	PA	3395.420	39.784	-76.933	25.3	25.3	25.7	0.4	25.9	26.1	0.2		
		TCulpeVA16809978		0.000	38.8155	-77.6431	43.6	43.4	43.6	0.2	44.1	44.2	0.1		
		TCulpeVA16809979		0.000	38.7997	-77.6013	44.2	44.6	42.8	-1.8	45.4	43.4	-2.0		
		TCulpeVA16809980		0.000	38.823	-77.7087	44.0	43.5	44.6	1.1	44.1	45.4	1.3		
		TCulpeVA16809981		0.000	38.7554	-77.6753	41.5	41.8	43.0	1.2	42.2	43.6	1.4		
		TCulpeVA16809982		0.000	38.7534	-77.6773	41.4	41.7	43.1	1.4	42.1	43.7	1.6		
		TCulpeVA16809983		0.000	38.6777	-77.7877	35.9	35.9	36.1	0.2	36.2	36.4	0.2		
State Forest	Whitney	TCulpeVA16809984	VA	148.429	38.6715	-77.8056	35.4	35.4	35.5	0.1	35.7	35.8	0.1		
Local Park	C M Crockett	TCulpeVA16809985	VA	87.532	38.6217	-77.7219	39.3	39.3	41.0	1.7	39.9	41.6	1.7		
		TCulpeVA16809986		0.000	38.6179	-77.7005	40.8	40.8	42.7	1.9	41.4	43.3	1.9		
		TCulpeVA16809987		0.000	38.5578	-77.8019	36.7	36.8	40.6	3.8	37.4	41.2	3.8		
		TCulpeVA16809988		0.000	38.4914	-77.9347	34.7	34.7	37.6	2.9	35.4	38.3	2.9		
		TCulpeVA16809989		0.000	38.4574	-78.0439	32.7	32.8	34.2	1.4	33.4	34.9	1.5		
		TCulpeVA16809990		0.000	38.4615	-78.0499	32.2	32.3	33.5	1.2	33.0	34.2	1.2		
		TCulpeVA16809991		0.000	38.4456	-78.0094	34.8	34.9	37.5	2.6	35.6	38.2	2.6		
		TCulpeVA16809992		0.000	38.604	-77.7204	40.1	40.1	42.2	2.1	40.7	42.8	2.1		
		TCulpeVA16809993		0.000	38.5123	-77.8565	36.6	36.7	40.8	4.1	37.4	41.4	4.0		
		TCulpeVA16809994		0.000	38.6178	-77.7005	40.8	40.8	42.7	1.9	41.4	43.3	1.9		
		TDaughVA16809995		0.000	38.7999	-78.3673	37.7	37.7	38.3	0.6	38.2	38.7	0.5		
		TDaughVA16809996		0.000	38.8315	-78.3441	40.6	40.6	41.0	0.4	41.1	41.4	0.3		
		TDaughVA16809997		0.000	38.8323	-78.3398	40.7	40.7	41.1	0.4	41.2	41.5	0.3		
National Forest FS	George Washington National Forest	TDaughVA16809998	VA	139348.813	38.8387	-78.3306	41.0	41.0	41.4	0.4	41.5	41.8	0.3		
		TFoothVA16809999		0.000	39.2931	-77.7212	36.6	36.8	38.9	2.1	37.4	39.6	2.2		
		TFoothVA16810000		0.000	39.2931	-77.721	36.6	36.8	38.9	2.1	37.4	39.6	2.2		
		TFoothVA16810001		0.000	39.1869	-77.6699	39.4	39.4	41.9	2.5	40.0	42.5	2.5		
		TFoothVA16810002		0.000	39.1407	-77.6101	42.3	42.1	42.2	0.1	42.8	42.8	0.0		
		TFoothVA16810003		0.000	39.1205	-77.5831	46.0	45.7	44.6	-1.1	46.3	45.2	-1.1		
		TFoothVA16810004		0.000	39.13	-77.5493	43.6	43.3	42.7	-0.6	43.9	43.4	-0.5		
Regional Park	Balls Bluff	TFoothVA16810005	VA	218.202	39.1304	-77.5305	44.1	43.8	43.2	-0.6	44.5	43.8	-0.7		
Regional Park	Red Rock Wilderness Overlook	TFoothVA16810006	VA	65.965	39.1129	-77.5097	46.1	46.1	45.0	-1.1	46.8	45.6	-1.2		
Regional Park	Algonkian Regional Park	TFoothVA16810007	VA	836.502	39.0595	-77.3755	44.7	44.9	44.6	-0.3	45.3	45.1	-0.2		
		TFoothVA16810008		0.000	39.0303	-77.4013	43.7	43.7	43.9	0.2	44.2	44.4	0.2		
		TFoothVA16810009		0.000	38.9506	-77.2844	42.5	42.5	43.1	0.6	42.7	43.3	0.6		

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		TFoothVA16810010		0.000	38.948	-77.312	42.7	42.6	43.4	0.8	42.9	43.6	0.7
		TFoothVA16810011		0.000	38.9618	-77.4233	53.7	53.7	53.6	-0.1	54.2	54.2	0.0
		TFoothVA16810012		0.000	39.0361	-77.5912	47.6	47.5	47.8	0.3	48.3	48.6	0.3
		TFoothVA16810013		0.000	39.0113	-77.4952	46.1	46.1	45.8	-0.3	46.8	46.5	-0.3
		TFoothVA16810014		0.000	39.0115	-77.495	46.2	46.2	45.9	-0.3	46.8	46.5	-0.3
Local Park	Banshee Reeks Nature Preserve	TFoothVA16810015	VA	701.547	39.0285	-77.5997	47.4	47.1	48.3	1.2	47.8	49.0	1.2
		TFoothVA16810016		0.000	39.1298	-77.5494	43.6	43.3	42.7	-0.6	43.9	43.4	-0.5
		TFoothVA16810017		0.000	39.1123	-77.51	46.1	46.1	45.0	-1.1	46.8	45.6	-1.2
Local Park	Claude Moore	TFoothVA16810018	VA	343.537	39.0192	-77.4062	44.3	44.3	44.4	0.1	44.8	44.9	0.1
Non-Profit Fee Simple Holding	Rust Sanctuary	TFoothVA16810019	VA	68.429	39.1202	-77.5886	44.6	44.2	43.3	-0.9	44.9	43.9	-1.0
		TFoothVA16810020		0.000	39.3197	-77.7128	36.7	36.7	38.6	1.9	37.4	39.3	1.9
Local Park	Banshee Reeks Nature Preserve	TFoothVA16810021	VA	701.547	39.0389	-77.5935	47.3	47.2	47.6	0.4	48.0	48.3	0.3
		TFredeVA16810022		0.000	38.3887	-77.3159	26.8	26.8	28.4	1.6	27.0	28.8	1.8
		TFredeVA16810023		0.000	38.3753	-77.3948	33.0	33.0	32.3	-0.7	33.5	32.8	-0.7
		TFredeVA16810024		0.000	38.3975	-77.4276	34.0	34.0	34.1	0.1	34.4	34.6	0.2
		TFredeVA16810025		0.000	38.3239	-77.4687	30.5	30.5	32.5	2.0	30.7	33.0	2.3
		TFredeVA16810026		0.000	38.3263	-77.473	30.2	30.2	32.0	1.8	30.3	32.5	2.2
		TFredeVA16810027		0.000	38.3239	-77.4688	30.5	30.5	32.4	1.9	30.7	33.0	2.3
		TFredeVA16810028		0.000	38.3118	-77.4611	30.1	30.1	32.6	2.5	30.5	33.2	2.7
		TFredeVA16810029		0.000	38.3052	-77.4555	30.3	30.3	32.7	2.4	30.7	33.4	2.7
		TFredeVA16810030		0.000	38.3006	-77.4472	30.9	30.9	32.7	1.8	31.3	33.4	2.1
		TFredeVA16810031		0.000	38.2917	-77.4452	30.8	30.8	32.4	1.6	31.3	33.1	1.8
		TFredeVA16810032		0.000	38.2383	-77.3754	28.2	28.2	23.4	-4.8	28.6	23.6	-5.0
		TFredeVA16810033		0.000	38.2224	-77.3038	24.3	24.4	25.3	0.9	24.6	25.5	0.9
State Wildlife Management Area	Pettigrew	TFredeVA16810034	VA	916.506	38.21	-77.2775	25.9	25.9	28.2	2.3	26.3	28.6	2.3
		TFredeVA16810035		0.000	38.2046	-77.2885	25.5	25.5	27.3	1.8	25.8	27.6	1.8
		TFredeVA16810036		0.000	38.1634	-77.1998	29.1	29.2	25.6	-3.6	29.3	25.9	-3.4
		TFredeVA16810037		0.000	38.169	-77.189	29.5	29.5	25.1	-4.4	29.7	25.3	-4.4
		TFredeVA16810038		0.000	38.0558	-77.351	25.6	25.6	25.2	-0.4	25.8	25.6	-0.2
		TFredeVA16810039		0.000	38.1462	-77.388	25.9	25.9	21.2	-4.7	26.0	21.4	-4.6
		TFredeVA16810040		0.000	38.1465	-77.3899	25.9	25.9	21.2	-4.7	26.0	21.4	-4.6
		TFredeVA16810041		0.000	38.1639	-77.3942	26.3	26.3	21.4	-4.9	26.6	21.6	-5.0
		TFredeVA16810042		0.000	38.1387	-77.443	29.3	29.3	23.3	-6.0	30.0	23.6	-6.4
		TFredeVA16810043		0.000	38.4219	-77.4223	33.4	33.4	33.1	-0.3	34.0	33.8	-0.2
		TFredeVA16810044		0.000	38.1393	-77.4441	29.5	29.5	23.4	-6.1	30.2	23.7	-6.5
		TFrontVA16810045		0.000	39.1158	-77.8472	32.8	31.4	32.2	0.8	31.7	32.6	0.9
		TFrontVA16810046		0.000	39.1418	-77.942	30.8	30.7	30.7	0.0	31.3	31.3	0.0
		TFrontVA16810047		0.000	39.0822	-78.0837	34.7	34.7	34.5	-0.2	35.0	34.9	-0.1
		TFrontVA16810048		0.000	39.0823	-78.0839	34.7	34.7	34.5	-0.2	35.0	34.9	-0.1
		TFrontVA16810049		0.000	39.0604	-78.1396	34.4	33.5	33.1	-0.4	34.0	33.7	-0.3
State Park	Sky Meadows State Park	TFrontVA16810050	VA	1129.733	38.9925	-77.9659	38.5	37.9	38.4	0.5	38.5	39.0	0.5
		TFrontVA16810051		0.000	38.9572	-77.9885	39.7	39.6	40.3	0.7	40.1	40.7	0.6
		TFrontVA16810052		0.000	38.9046	-78.0015	41.3	41.6	41.9	0.3	42.2	42.4	0.2
National Park NPS	Shenandoah National Park	TFrontVA16810053	VA	18950.997	38.8887	-78.1706	41.0	40.9	41.2	0.3	41.5	41.6	0.1
		TFrontVA16810054		0.000	38.7626	-78.0998	33.8	33.7	33.5	-0.2	34.2	34.0	-0.2
		TFrontVA16810055		0.000	38.81	-77.9976	41.1	41.1	41.0	-0.1	41.7	41.6	-0.1
		TFrontVA16810056		0.000	38.984	-77.9492	38.9	38.4	39.0	0.6	39.0	39.5	0.5
		TFrontVA16810057		0.000	38.897	-78.1807	40.6	40.5	40.7	0.2	41.1	41.2	0.1
		TFrontVA16810058		0.000	39.0406	-78.1487	34.6	34.4	34.1	-0.3	35.0	34.7	-0.3
		TFrontVA16810059		0.000	38.9132	-78.291	39.4	39.4	39.3	-0.1	40.0	39.9	-0.1
		TFrontVA16810060		0.000	38.8342	-78.1171	41.8	41.7	42.0	0.3	42.2	42.5	0.3
		TFrontVA16810061		0.000	38.7626	-78.1	33.8	33.7	33.5	-0.2	34.2	34.0	-0.2
		TFrontVA16810062		0.000	38.868	-78.1773	41.9	41.9	42.3	0.4	42.4	42.7	0.3
National Park NPS	Shenandoah National Park	TFrontVA16810063	VA	18950.997	38.8891	-78.1709	41.0	40.9	41.1	0.2	41.4	41.6	0.2
		TFrontVA16810064		0.000	38.9661	-78.286	39.2	39.2	39.6	0.4	39.9	40.2	0.3
		TFrontVA16810065		0.000	38.9665	-78.2858	39.2	39.2	39.6	0.4	39.9	40.2	0.3
National Forest FS	George Washington National Forest	TFrontVA16810066	VA	139348.813	38.9108	-78.3009	39.5	39.4	39.3	-0.1	40.0	39.9	-0.1
National Park NPS	Shenandoah National Park	TFrontVA16810067	VA	18950.997	38.9087	-78.1971	40.2	40.2	40.2	0.0	40.7	40.7	0.0
National Park NPS	Shenandoah National Park	TFrontVA16810068	VA	18950.997	38.9087	-78.1971	40.2	40.2	40.2	0.0	40.7	40.7	0.0
National Park NPS	Shenandoah National Park	TFrontVA16810069	VA	18950.997	38.9088	-78.1973	40.2	40.2	40.2	0.0	40.7	40.7	0.0

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
		TFrontVA16810070		0.000	38.8323	-77.9995	42.3	42.0	42.1	0.1	42.6	42.6	0.0
		TGloucVA16810071		0.000	37.4165	-76.5361	32.8	32.8	32.1	-0.7	33.2	32.2	-1.0
		TGloucVA16810072		0.000	37.3803	-76.6355	34.6	34.6	34.6	0.0	35.2	35.0	-0.2
		TGloucVA16810073		0.000	37.3876	-76.5884	34.3	34.2	34.0	-0.2	34.7	34.2	-0.5
		TGloucVA16810074		0.000	37.3504	-76.5506	33.1	33.1	32.5	-0.6	33.4	32.6	-0.8
		TGloucVA16810075		0.000	37.34	-76.5193	31.7	31.7	30.8	-0.9	32.1	30.9	-1.2
		TGloucVA16810076		0.000	37.2767	-76.5005	30.5	30.5	29.5	-1.0	30.8	29.5	-1.3
		TGloucVA16810077		0.000	37.4456	-76.5311	32.6	32.6	31.9	-0.7	33.0	32.0	-1.0
		TGloucVA16810078		0.000	37.438	-76.5772	34.3	34.3	34.0	-0.3	34.8	34.2	-0.6
		TGloucVA16810079		0.000	37.4729	-76.5637	34.1	34.1	33.7	-0.4	34.5	33.8	-0.7
		TGloucVA16810080		0.000	37.4002	-76.6039	34.6	34.5	34.4	-0.1	35.0	34.7	-0.3
		TGloucVA16810081		0.000	37.3876	-76.588	34.2	34.2	34.0	-0.2	34.7	34.2	-0.5
		TGloucVA16810082		0.000	37.3503	-76.5505	33.1	33.0	32.5	-0.5	33.4	32.6	-0.8
		TGreatVA16810083		0.000	38.8663	-77.0513	63.9	63.8	63.8	0.0	64.0	64.0	0.0
		TGreatVA16810084		0.000	38.834	-77.2186	38.8	39.1	37.9	-1.2	39.4	38.2	-1.2
		TGreatVA16810085		0.000	38.844	-77.0775	43.3	43.3	43.3	0.0	43.5	43.5	0.0
		TGreatVA16810086		0.000	38.8335	-77.2138	38.8	39.1	37.9	-1.2	39.3	38.1	-1.2
		TGreatVA16810087		0.000	38.8199	-77.0808	44.2	44.2	43.5	-0.7	44.3	43.7	-0.6
		TGreatVA16810088		0.000	38.8342	-77.0679	45.9	45.9	45.8	-0.1	46.1	46.1	0.0
		TGreatVA16810089		0.000	38.8702	-77.0469	68.4	67.9	67.5	-0.4	68.0	67.6	-0.4
		TGreatVA16810090		0.000	38.9076	-77.1108	52.9	53.0	53.7	0.7	53.2	53.8	0.6
		TGreatVA16810091		0.000	38.9078	-77.1109	52.9	53.0	53.7	0.7	53.2	53.8	0.6
		TGreatVA16810092		0.000	38.8923	-77.0667	62.3	61.8	61.3	-0.5	61.9	61.5	-0.4
		TGreatVA16810093		0.000	38.8987	-77.0937	55.9	55.9	55.4	-0.5	56.0	55.5	-0.5
		TGreatVA16810094		0.000	38.8991	-77.0965	54.9	55.0	54.8	-0.2	55.1	54.9	-0.2
		TGreatVA16810095		0.000	38.9005	-77.0944	56.4	56.4	55.9	-0.5	56.6	56.1	-0.5
		TGreatVA16810096		0.000	38.9289	-77.1185	56.6	56.6	55.7	-0.9	56.7	55.9	-0.8
		TGreatVA16810097		0.000	38.939	-77.1336	54.6	54.9	54.2	-0.7	55.1	54.4	-0.7
		TGreatVA16810098		0.000	38.9633	-77.1515	52.7	52.4	51.6	-0.8	52.5	51.7	-0.8
Local Park	Scotts Run Nature Preserve	TGreatVA16810099	VA	380.895	38.9586	-77.1956	46.3	46.3	46.4	0.1	46.5	46.6	0.1
		TGreatVA16810100		0.000	38.9817	-77.2573	44.8	44.9	45.3	0.4	45.2	45.5	0.3
National Parkway NPS	George Washington Memorial Parkway	TGreatVA16810101	VA	979.365	38.9936	-77.256	45.2	45.2	45.2	0.0	45.5	45.4	-0.1
Local Park	Riverbend	TGreatVA16810102	VA	406.360	39.0205	-77.247	44.1	44.1	43.2	-0.9	44.4	43.4	-1.0
		TGreatVA16810103		0.000	38.985	-77.263	44.8	44.9	45.3	0.4	45.2	45.5	0.3
		TGreatVA16810104		0.000	38.8157	-77.2346	39.6	41.5	40.6	-0.9	41.7	40.8	-0.9
		TGreatVA16810105		0.000	38.8182	-77.1434	41.3	40.9	39.9	-1.0	41.1	40.0	-1.1
		TGreatVA16810106		0.000	38.8322	-77.1278	41.2	39.9	38.9	-1.0	40.1	39.1	-1.0
Local Park	Glencarlynn	TGreatVA16810107	VA	86.504	38.8597	-77.1237	39.3	37.9	38.3	0.4	38.0	38.5	0.5
		TGreatVA16810108		0.000	38.8686	-77.1174	39.4	38.9	39.3	0.4	39.0	39.5	0.5
		TGreatVA16810109		0.000	38.7943	-77.0547	48.2	48.2	49.9	1.7	48.4	50.1	1.7
		TGreatVA16810110		0.000	38.8663	-77.119	39.1	38.4	39.0	0.6	38.6	39.1	0.5
		TGreenVA16810111		0.000	38.072	-78.1864	32.6	32.7	31.4	-1.3	33.4	31.7	-1.7
		TGreenVA16810112		0.000	38.0711	-78.1876	32.6	32.7	31.4	-1.3	33.4	31.7	-1.7
National Historic Landmark District	Green Springs National Historic Landmark District	TGreenVA16810113	VA	14967.127	38.0364	-78.163	34.0	34.1	31.3	-2.8	34.8	31.7	-3.1
		TGreenVA16810114		0.000	38.0271	-78.0063	32.8	32.9	33.2	0.3	33.6	33.7	0.1
		TGreenVA16810115		0.000	38.0231	-77.9278	30.4	30.5	34.7	4.2	31.0	35.2	4.2
		TGreenVA16810116		0.000	38.0116	-77.9089	29.1	29.2	33.9	4.7	29.7	34.4	4.7
		TGreenVA16810117		0.000	37.9564	-77.7549	22.0	22.1	24.2	2.1	22.3	24.4	2.1
		TGreenVA16810118		0.000	37.9585	-77.7502	22.0	22.0	24.2	2.2	22.3	24.3	2.0
		TGreenVA16810119		0.000	38.0037	-77.7101	22.1	22.1	24.4	2.3	22.3	24.6	2.3
		TGreenVA16810120		0.000	38.0352	-77.7083	22.9	22.9	25.2	2.3	23.1	25.4	2.3
		TGreenVA16810121		0.000	38.0508	-77.6623	22.6	22.6	25.3	2.7	22.8	25.6	2.8
State Park	Lake Anna State Park	TGreenVA16810122	VA	2929.892	38.1415	-77.8176	32.0	32.0	35.6	3.6	32.5	36.1	3.6
		TGreenVA16810123		0.000	38.0105	-77.9053	28.9	29.0	33.7	4.7	29.5	34.2	4.7
		THanovPA16810124		0.000	39.8105	-76.9716	28.4	28.4	29.0	0.6	28.9	29.5	0.6
		THanovPA16810125		0.000	39.8793	-76.8539	26.7	26.7	27.6	0.9	27.3	28.1	0.8
		THeartVA16810126		0.000	37.4507	-77.9434	31.8	31.8	33.4	1.6	32.0	33.7	1.7
		THeartVA16810127		0.000	37.454	-77.9599	31.0	31.0	32.3	1.3	31.3	32.6	1.3
		THeartVA16810128		0.000	37.4539	-77.9596	31.0	31.0	32.3	1.3	31.3	32.6	1.3
		THeartVA16810129		0.000	37.6952	-78.1074	25.0	25.0	29.2	4.2	25.5	29.9	4.4

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		THeartVA16810130		0.000	37.566	-78.0384	26.5	26.5	25.0	-1.5	26.9	25.3	-1.6
		THeartVA16810131		0.000	37.5166	-78.2091	25.3	25.3	26.6	1.3	25.7	27.2	1.5
		THenriVA16810132		0.000	37.6774	-77.5402	30.6	30.5	31.1	0.6	30.9	31.6	0.7
		THenriVA16810133		0.000	37.6774	-77.5314	30.7	30.5	31.1	0.6	30.9	31.6	0.7
		THenriVA16810134		0.000	37.6774	-77.5402	30.6	30.5	31.1	0.6	30.9	31.6	0.7
		THenriVA16810135		0.000	37.6774	-77.5314	30.7	30.5	31.1	0.6	30.9	31.6	0.7
		THenriVA16810136		0.000	37.6712	-77.5197	31.5	31.3	31.8	0.5	31.7	32.2	0.5
Local Park	Echo Lake Park	THenriVA16810137	VA	25.833	37.6749	-77.5474	30.8	30.7	31.4	0.7	31.1	31.9	0.8
		THenriVA16810138		0.000	37.635	-77.5749	32.8	33.0	32.0	-1.0	33.6	32.8	-0.8
		THenriVA16810139		0.000	37.5505	-77.4291	44.1	44.1	40.9	-3.2	44.5	41.2	-3.3
Local Park	Dorey Park	THenriVA16810140	VA	404.648	37.4625	-77.3369	52.2	52.2	52.1	-0.1	53.1	53.1	0.0
		THenriVA16810141		0.000	37.8449	-77.5879	23.9	23.8	21.5	-2.3	24.3	21.6	-2.7
		THenriVA16810142		0.000	37.6489	-77.5609	32.5	32.4	31.4	-1.0	32.8	32.0	-0.8
		THenriVA16810143		0.000	37.6774	-77.5402	30.6	30.5	31.1	0.6	30.9	31.6	0.7
		THenriVA16810144		0.000	37.6762	-77.5396	30.8	30.6	31.2	0.6	31.0	31.7	0.7
		THenriVA16810145		0.000	37.7596	-77.4594	24.7	24.8	25.6	0.8	25.3	26.3	1.0
		THenriVA16810146		0.000	37.4628	-77.3292	50.9	50.9	50.3	-0.6	51.0	50.5	-0.5
RT	Torrey C Brown Rail Trail	THeritPA16810147	MD	459.618	39.721	-76.6979	21.2	21.1	20.9	-0.2	21.6	21.2	-0.4
		THeritPA16810148		0.000	40.0205	-76.7027	19.5	19.5	19.6	0.1	20.2	20.2	0.0
		TKingfWV16810149		0.000	39.4986	-77.8484	38.3	38.4	39.0	0.6	38.9	39.7	0.8
		TKingfWV16810150		0.000	39.5004	-77.8522	38.3	38.4	39.0	0.6	39.0	39.6	0.6
		TKingfWV16810151		0.000	39.5011	-77.8514	38.4	38.4	39.1	0.7	39.0	39.7	0.7
		TKingfWV16810152		0.000	39.5015	-77.8521	38.4	38.4	39.1	0.7	39.0	39.7	0.7
		TKingfWV16810153		0.000	39.5017	-77.8525	38.4	38.4	39.1	0.7	39.0	39.7	0.7
		TKingfWV16810154		0.000	39.5004	-77.8522	38.3	38.4	39.0	0.6	39.0	39.6	0.6
		TKingfWV16810155		0.000	39.5017	-77.8525	38.4	38.4	39.1	0.7	39.0	39.7	0.7
		TKingfWV16810156		0.000	39.5017	-77.8529	38.4	38.4	39.0	0.6	39.0	39.7	0.7
		TKingfWV16810157		0.000	39.5011	-77.8514	38.4	38.4	39.1	0.7	39.0	39.7	0.7
		TKingfWV16810158		0.000	39.5015	-77.8521	38.4	38.4	39.1	0.7	39.0	39.7	0.7
		TLowerVA16810159		0.000	37.3853	-76.763	34.0	34.0	33.7	-0.3	34.7	34.1	-0.6
		TLowerVA16810160		0.000	37.3852	-76.763	34.0	34.0	33.7	-0.3	34.7	34.1	-0.6
		TLowerVA16810161		0.000	37.3728	-76.7782	33.7	33.7	33.3	-0.4	34.4	33.7	-0.7
		TLowerVA16810162		0.000	37.3388	-76.7534	34.3	34.4	34.1	-0.3	35.1	34.5	-0.6
		TLowerVA16810163		0.000	37.2733	-76.7523	34.2	34.3	34.0	-0.3	34.9	34.4	-0.5
		TLowerVA16810164		0.000	37.2629	-76.7897	33.9	34.0	33.5	-0.5	34.7	33.9	-0.8
		TLowerVA16810165		0.000	37.2631	-76.7896	33.9	34.0	33.5	-0.5	34.7	33.9	-0.8
National Historic Park NPS	Colonial National Historical Park	TLowerVA16810166	VA	2008.343	37.2239	-76.783	34.0	34.1	33.6	-0.5	34.8	34.0	-0.8
		TLowerVA16810167		0.000	37.2147	-76.7212	33.8	33.8	33.8	0.0	34.4	34.3	-0.1
		TLowerVA16810168		0.000	37.2812	-76.6516	33.9	33.9	34.0	0.1	34.3	34.4	0.1
National Historic Park NPS	Harpers Ferry National Historical Park	TMarylWV16810169	MD	697.906	39.3279	-77.7237	36.7	36.7	38.5	1.8	37.4	39.2	1.8
National Historic Park NPS	Harpers Ferry National Historical Park	TMarylWV16810170	MD	697.906	39.3279	-77.7234	36.7	36.8	38.5	1.7	37.4	39.3	1.9
National Historic Park NPS	Harpers Ferry National Historical Park	TMarylWV16810171	MD	697.906	39.3306	-77.7274	36.7	36.8	38.4	1.6	37.4	39.2	1.8
National Historic Park NPS	Harpers Ferry National Historical Park	TMarylWV16810172	MD	697.906	39.3324	-77.7204	37.1	37.1	38.9	1.8	37.7	39.6	1.9
National Historic Park NPS	Harpers Ferry National Historical Park	TMarylWV16810173	MD	697.906	39.338	-77.7182	37.4	37.4	39.0	1.6	38.0	39.7	1.7
National Historic Park NPS	Harpers Ferry National Historical Park	TMarylWV16810174	MD	697.906	39.342	-77.7161	37.4	37.5	39.0	1.5	38.0	39.7	1.7
National Historic Park NPS	Harpers Ferry National Historical Park	TMarylWV16810175	MD	697.906	39.331	-77.7282	36.7	36.7	38.4	1.7	37.4	39.1	1.7
National Historic Park NPS	Harpers Ferry National Historical Park	TMarylWV16810176	MD	697.906	39.3326	-77.7202	37.1	37.1	38.9	1.8	37.8	39.6	1.8
National Historic Park NPS	Harpers Ferry National Historical Park	TMarylWV16810177	MD	697.906	39.3279	-77.7234	36.7	36.8	38.5	1.7	37.4	39.3	1.9
National Historic Park NPS	Harpers Ferry National Historical Park	TMarylWV16810178	MD	697.906	39.3279	-77.7237	36.7	36.7	38.5	1.8	37.4	39.2	1.8
National Historic Park NPS	Harpers Ferry National Historical Park	TMarylWV16810179	MD	697.906	39.338	-77.7182	37.4	37.4	39.0	1.6	38.0	39.7	1.7
National Historic Park NPS	Harpers Ferry National Historical Park	TMarylWV16810180	MD	697.906	39.331	-77.7282	36.7	36.7	38.4	1.7	37.4	39.1	1.7
National Historic Park NPS	Harpers Ferry National Historical Park	TMarylWV16810181	MD	697.906	39.342	-77.7161	37.4	37.5	39.0	1.5	38.0	39.7	1.7
National Historic Park NPS	Harpers Ferry National Historical Park	TMarylWV16810182	MD	697.906	39.3279	-77.7234	36.7	36.8	38.5	1.7	37.4	39.3	1.9
National Historic Park NPS	Harpers Ferry National Historical Park	TMarylWV16810183	MD	697.906	39.3302	-77.7235	37.0	37.0	38.8	1.8	37.6	39.5	1.9
National Historic Park NPS	Harpers Ferry National Historical Park	TMarylWV16810184	MD	697.906	39.3324	-77.7204	37.1	37.1	38.9	1.8	37.7	39.6	1.9
		TMarylWV16810185		0.000	39.3496	-77.7143	37.5	37.5	38.8	1.3	38.1	39.5	1.4
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	TMarylWV16810186	DC-MD-WV	31786.636	39.329	-77.7311	36.6	36.6	38.2	1.6	37.2	38.9	1.7
		TMarylWV16810187		0.000	39.3355	-77.7117	37.0	37.0	38.7	1.7	37.6	39.4	1.8
		TMasonPA16810188		0.000	39.5578	-76.0963	21.8	21.6	20.8	-0.8	22.2	21.2	-1.0
		TMasonPA16810189		0.000	39.5611	-76.0984	21.8	21.6	20.8	-0.8	22.2	21.2	-1.0

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		TMasonPA16810190		0.000	39.7052	-75.7567	23.4	23.3	22.6	-0.7	23.9	23.2	-0.7
		TMasonPA16810191		0.000	39.9298	-76.4364	19.0	19.0	18.1	-0.9	19.7	18.6	-1.1
		TMasonPA16810192		0.000	39.7052	-75.7567	23.4	23.3	22.6	-0.7	23.9	23.2	-0.7
		TMasonPA16810193		0.000	39.9298	-76.4364	19.0	19.0	18.1	-0.9	19.7	18.6	-1.1
		TMasonPA16810194		0.000	39.7052	-75.7567	23.4	23.3	22.6	-0.7	23.9	23.2	-0.7
		TMasonPA16810195		0.000	39.5612	-76.089	21.8	21.6	20.8	-0.8	22.2	21.1	-1.1
		TMasonPA16810196		0.000	39.613	-76.1488	25.0	25.0	25.0	0.0	25.5	25.6	0.1
		TMasonPA16810197		0.000	40.0758	-76.9731	17.9	17.9	18.0	0.1	18.7	18.7	0.0
		TMasonPA16810198		0.000	39.8715	-75.5967	22.8	22.8	22.0	-0.8	23.4	22.5	-0.9
		TMasonPA16810199		0.000	39.9298	-76.4364	19.0	19.0	18.1	-0.9	19.7	18.6	-1.1
		TMasonVA16810200		0.000	38.7968	-77.0438	54.2	54.1	55.1	1.0	54.3	55.3	1.0
		TMasonVA16810201		0.000	38.7689	-77.0538	49.9	49.7	50.4	0.7	49.9	50.5	0.6
		TMasonVA16810202		0.000	38.7114	-77.0881	43.5	43.3	41.5	-1.8	43.5	41.7	-1.8
		TMasonVA16810203		0.000	38.7116	-77.0727	43.5	43.1	41.4	-1.7	43.3	41.5	-1.8
		TMasonVA16810204		0.000	38.7105	-77.0547	44.3	43.1	42.3	-0.8	43.2	42.4	-0.8
		TMasonVA16810205		0.000	38.7114	-77.0879	43.5	43.3	41.5	-1.8	43.5	41.7	-1.8
		TMasonVA16810206		0.000	38.7393	-77.089	47.4	47.2	46.6	-0.6	47.4	46.8	-0.6
		TMasonVA16810207		0.000	38.7391	-77.0893	47.3	47.1	46.6	-0.5	47.3	46.8	-0.5
		TMasonVA16810208		0.000	38.7221	-77.1219	44.8	44.5	43.6	-0.9	44.7	43.8	-0.9
		TMasonVA16810209		0.000	38.7085	-77.1596	41.8	41.8	40.6	-1.2	42.0	40.8	-1.2
National Wildlife Refuge FWS	Mason Neck National Wildlife Refuge	TMasonVA16810210	VA	952.125	38.641	-77.1648	34.4	34.4	33.5	-0.9	34.6	33.7	-0.9
		TMasonVA16810211		0.000	38.6322	-77.2026	34.2	34.2	32.5	-1.7	34.3	32.7	-1.6
		TMasonVA16810212		0.000	38.795	-77.0609	45.9	45.9	47.1	1.2	46.2	47.3	1.1
		TMasonVA16810213		0.000	38.6929	-77.2185	39.5	39.5	39.6	0.1	39.6	39.8	0.2
		TMatheVA16810214		0.000	37.5074	-76.3839	24.0	24.0	22.4	-1.6	24.1	22.1	-2.0
		TMatheVA16810215		0.000	37.3865	-76.3179	21.7	21.7	20.4	-1.3	21.8	20.2	-1.6
		TMatheVA16810216		0.000	37.4582	-76.3318	22.0	22.0	20.6	-1.4	22.1	20.3	-1.8
		TMatheVA16810217		0.000	37.5076	-76.3842	24.0	24.0	22.4	-1.6	24.1	22.1	-2.0
		TMatheVA16810218		0.000	37.4796	-76.92	25.2	25.2	23.9	-1.3	25.5	23.9	-1.6
		TMatheVA16810219		0.000	37.5621	-76.6553	35.8	35.8	35.9	0.1	36.4	36.2	-0.2
		TMatheVA16810220		0.000	37.4529	-76.3848	24.3	24.3	22.8	-1.5	24.4	22.5	-1.9
		TMattaVA16810221		0.000	37.5357	-76.9806	26.1	26.1	23.9	-2.2	26.6	24.0	-2.6
		TMattaVA16810222		0.000	37.5016	-76.94	24.8	24.7	23.4	-1.3	24.9	23.3	-1.6
		TMattaVA16810223		0.000	37.6079	-76.7792	31.6	31.6	31.1	-0.5	32.0	31.3	-0.7
State Fish Hatchery	King and Queen Fish Hatchery	TMattaVA16810224	VA	44.353	37.7413	-76.933	27.5	27.5	27.0	-0.5	27.8	27.3	-0.5
		TMattaVA16810225		0.000	37.733	-76.9353	27.4	27.4	27.0	-0.4	27.7	27.3	-0.4
		TMattaVA16810226		0.000	37.7278	-77.0213	28.5	28.3	28.1	-0.2	28.7	28.5	-0.2
		TMattaVA16810227		0.000	37.7145	-77.2308	27.9	28.2	28.1	-0.1	29.0	28.8	-0.2
		TMattaVA16810228		0.000	37.7853	-77.105	27.2	27.2	26.7	-0.5	27.6	27.0	-0.6
		TMattaVA16810229		0.000	37.6424	-76.6765	35.9	35.9	36.1	0.2	36.5	36.4	-0.1
		TMattaVA16810230		0.000	37.548	-76.7365	34.0	34.0	33.9	-0.1	34.6	34.2	-0.4
		TMattaVA16810231		0.000	37.6355	-76.694	35.4	35.4	35.5	0.1	36.0	35.9	-0.1
		TMattaVA16810232		0.000	37.6078	-76.7787	31.6	31.6	31.1	-0.5	32.1	31.3	-0.8
		TMattaVA16810233		0.000	37.7237	-77.0227	28.5	28.3	28.0	-0.3	28.6	28.4	-0.2
		TMattaVA16810234		0.000	37.6412	-76.6765	35.9	35.9	36.0	0.1	36.5	36.4	-0.1
		TMattaVA16810235		0.000	37.4948	-77.0242	25.4	25.3	23.8	-1.5	25.8	24.1	-1.7
		TMattaVA16810236		0.000	37.6095	-77.3583	37.6	37.5	36.1	-1.4	38.7	37.2	-1.5
National Historic Park NPS	Harpers Ferry National Historical Park	TMurphWV16810237	WV	845.892	39.3149	-77.7607	36.2	36.3	37.2	0.9	36.8	37.8	1.0
National Historic Park NPS	Harpers Ferry National Historical Park	TMurphWV16810238	WV	845.892	39.3174	-77.7575	36.2	36.3	37.3	1.0	36.8	37.9	1.1
		TNorthVA16810239		0.000	38.153	-77.0339	22.9	23.0	22.5	-0.5	23.1	22.6	-0.5
		TNorthVA16810240		0.000	38.0023	-76.8485	29.4	29.7	29.6	-0.1	29.8	29.6	-0.2
		TNorthVA16810241		0.000	38.0021	-76.8485	29.4	29.7	29.5	-0.2	29.8	29.6	-0.2
		TNorthVA16810242		0.000	38.0022	-76.8559	29.0	29.3	29.1	-0.2	29.4	29.2	-0.2
		TNorthVA16810243		0.000	37.9653	-76.8333	31.3	31.3	31.5	0.2	31.6	31.8	0.2
		TNorthVA16810244		0.000	38.3317	-77.1277	32.7	32.7	29.1	-3.6	33.1	29.4	-3.7
		TNorthVA16810245		0.000	38.3332	-77.1261	32.7	32.7	29.1	-3.6	33.1	29.5	-3.6
		TNorthVA16810246		0.000	38.2389	-77.1508	30.6	30.6	26.0	-4.6	30.8	26.3	-4.5
		TNorthVA16810247		0.000	38.1723	-77.1252	25.3	25.3	23.0	-2.3	25.4	23.0	-2.4
		TNorthVA16810248		0.000	38.1548	-77.0724	22.8	22.9	21.9	-1.0	22.9	21.9	-1.0
		TNorthVA16810249		0.000	38.1531	-77.0368	22.9	23.0	22.4	-0.6	23.1	22.5	-0.6

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
National Monument NPS State Park	George Washington Birthplace National Monument Westmoreland State Park	TNorthVA16810250	VA	549.769	38.1849	-76.92	27.2	27.4	27.2	-0.2	27.6	27.4	-0.2
		TNorthVA16810251	VA	1332.836	38.1555	-76.8718	28.4	28.8	28.7	-0.1	28.9	28.9	0.0
		TNorthVA16810252		0.000	37.8695	-76.45	26.2	26.2	24.3	-1.9	26.4	24.1	-2.3
		TNorthVA16810253		0.000	37.8332	-76.578	35.2	35.3	34.8	-0.5	35.7	35.1	-0.6
		TNorthVA16810254		0.000	37.8809	-76.6579	37.4	37.5	37.9	0.4	38.0	38.3	0.3
		TNorthVA16810255		0.000	37.9231	-76.7202	35.0	35.1	35.2	0.1	35.6	35.5	-0.1
		TNorthVA16810256		0.000	37.9227	-76.7229	34.9	34.9	35.0	0.1	35.4	35.3	-0.1
		TNorthVA16810257		0.000	37.9587	-76.7584	33.1	33.2	33.1	-0.1	33.6	33.3	-0.3
		TNorthVA16810258	VA	1721.970	38.1499	-76.8406	29.4	29.8	30.0	0.2	30.0	30.1	0.1
		TNorthVA16810259		0.000	38.2958	-77.5066	28.0	28.0	29.6	1.6	28.1	30.0	1.9
TNorthVA16810260		0.000	38.2757	-77.2043	29.5	29.5	30.0	0.5	29.9	30.3	0.4		
TNorthVA16810261		0.000	37.991	-76.8175	31.3	31.5	31.7	0.2	31.8	31.9	0.1		
TPlantVA16810262		0.000	37.4036	-77.3904	40.5	40.5	38.5	-2.0	41.3	39.5	-1.8		
TPlantVA16810263		0.000	37.3307	-77.1826	29.3	29.3	29.6	0.3	30.2	30.5	0.3		
TPlantVA16810264		0.000	37.3317	-77.1075	26.0	26.0	25.7	-0.3	27.3	27.0	-0.3		
TPlantVA16810265		0.000	37.4054	-77.2664	37.3	38.5	38.1	-0.4	40.8	40.5	-0.3		
TPlantVA16810266		0.000	37.4213	-77.3152	39.8	39.6	38.5	-1.1	40.2	39.1	-1.1		
TPlantVA16810267		0.000	37.346	-77.1873	30.2	30.3	30.7	0.4	31.3	31.6	0.3		
TPlantVA16810268		0.000	37.331	-77.1822	29.3	29.3	29.6	0.3	30.2	30.5	0.3		
TPlantVA16810269		0.000	37.3116	-77.1517	28.0	28.0	27.8	-0.2	29.3	29.1	-0.2		
TPlantVA16810270		0.000	37.3317	-77.1076	26.0	26.0	25.7	-0.3	27.4	27.0	-0.4		
TPlantVA16810271		0.000	37.3226	-77.0545	23.0	23.1	21.9	-1.2	23.6	22.4	-1.2		
TPlantVA16810272		0.000	37.388	-77.1018	24.5	24.4	23.8	-0.6	25.2	24.6	-0.6		
TPlantVA16810273		0.000	37.4519	-77.0776	24.6	24.5	23.2	-1.3	25.0	23.5	-1.5		
TPlantVA16810274		0.000	37.4279	-76.9863	23.5	23.5	22.2	-1.3	23.8	22.3	-1.5		
TPlantVA16810275		0.000	37.3437	-77.0717	23.2	23.1	22.2	-0.9	23.7	22.6	-1.1		
TPlantVA16810276		0.000	37.3732	-76.9855	24.1	24.1	22.9	-1.2	24.4	23.0	-1.4		
TPlantVA16810277		0.000	37.4263	-76.9873	23.5	23.5	22.2	-1.3	23.8	22.3	-1.5		
TPlantVA16810278		0.000	37.3182	-77.0022	24.0	24.0	22.8	-1.2	24.3	22.9	-1.4		
TPlantVA16810279		0.000	37.2917	-76.9341	27.3	27.3	26.5	-0.8	27.7	26.6	-1.1		
TPlantVA16810280		0.000	37.3215	-76.9354	26.7	26.7	25.9	-0.8	27.1	26.0	-1.1		
TPlantVA16810281	VA	4688.704	37.3148	-76.8877	29.3	29.3	28.7	-0.6	29.8	29.0	-0.8		
TPlantVA16810282	VA	139.719	37.265	-76.8722	31.1	31.2	30.5	-0.7	31.8	30.8	-1.0		
TPlantVA16810283		0.000	37.3354	-77.0514	23.1	23.1	22.0	-1.1	23.6	22.4	-1.2		
TPlantVA16810284		0.000	37.3303	-77.1871	29.6	29.5	30.0	0.5	30.4	30.9	0.5		
Local Park	Osborne Turnpike Boat Landing	TPlantVA16810285	VA	7.802	37.4028	-77.3843	40.6	40.6	39.1	-1.5	41.6	40.3	-1.3
TPlantVA16810286		0.000	37.5321	-77.3623	50.6	50.6	51.2	0.6	50.5	51.1	0.6		
Local Park	Chickahominy Riverside Park	TPlantVA16810287	VA	139.719	37.2647	-76.8729	31.1	31.1	30.5	-0.6	31.7	30.8	-0.9
TPlantVA16810288		0.000	37.3367	-76.7511	34.4	34.4	34.1	-0.3	35.1	34.6	-0.5		
TPoorHWV16810289		0.000	39.4568	-78.0335	31.2	31.2	31.3	0.1	31.7	31.8	0.1		
TPoorHWV16810290		0.000	39.4568	-78.0364	31.2	31.2	31.3	0.1	31.7	31.8	0.1		
TPoorHWV16810291		0.000	39.457	-78.0333	31.2	31.2	31.3	0.1	31.7	31.8	0.1		
TPoorHWV16810292		0.000	39.4581	-78.0371	31.1	31.1	31.2	0.1	31.7	31.7	0.0		
TPoorHWV16810293		0.000	39.4553	-78.0337	31.2	31.2	31.3	0.1	31.8	31.8	0.0		
TPoorHWV16810294		0.000	39.4554	-78.0359	31.2	31.2	31.3	0.1	31.8	31.8	0.0		
TPoorHWV16810295		0.000	39.4559	-78.0367	31.2	31.2	31.3	0.1	31.7	31.8	0.1		
TPoorHWV16810296		0.000	39.4569	-78.0378	31.1	31.1	31.2	0.1	31.7	31.7	0.0		
TPoorHWV16810297		0.000	39.456	-78.0357	31.2	31.2	31.3	0.1	31.7	31.8	0.1		
TPoorHWV16810298		0.000	39.4571	-78.032	31.2	31.2	31.3	0.1	31.7	31.8	0.1		
TPoorHWV16810299		0.000	39.4564	-78.0353	31.2	31.2	31.3	0.1	31.7	31.8	0.1		
TPoorHWV16810300		0.000	39.4568	-78.0353	31.2	31.2	31.3	0.1	31.7	31.8	0.1		
TPoorHWV16810301		0.000	39.4567	-78.0365	31.2	31.2	31.3	0.1	31.7	31.8	0.1		
TPoorHWV16810302		0.000	39.4579	-78.0353	31.1	31.1	31.3	0.2	31.7	31.8	0.1		
TPoorHWV16810303		0.000	39.4569	-78.0365	31.2	31.2	31.3	0.1	31.7	31.8	0.1		
TPoorHWV16810304		0.000	39.4567	-78.0328	31.2	31.2	31.3	0.1	31.7	31.8	0.1		
TPoorHWV16810305		0.000	39.457	-78.0377	31.1	31.1	31.2	0.1	31.7	31.7	0.0		
TPoorHWV16810306		0.000	39.4569	-78.0332	31.2	31.2	31.3	0.1	31.7	31.8	0.1		
TPoorHWV16810307		0.000	39.4575	-78.0377	31.1	31.1	31.2	0.1	31.7	31.7	0.0		
TPoorHWV16810308		0.000	39.4572	-78.0337	31.2	31.2	31.3	0.1	31.7	31.8	0.1		
TPoorHWV16810309		0.000	39.4583	-78.0335	31.1	31.1	31.3	0.2	31.7	31.8	0.1		

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011	2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		TPoorHWV16810310		0.000	39.4571	-78.0364	31.1	31.1	31.3	0.2	31.7	31.8	0.1
		TPoorHWV16810311		0.000	39.4575	-78.0362	31.1	31.1	31.2	0.1	31.7	31.8	0.1
		TPoorHWV16810312		0.000	39.4574	-78.036	31.1	31.1	31.3	0.2	31.7	31.8	0.1
		TPoorHWV16810313		0.000	39.4574	-78.039	31.1	31.1	31.2	0.1	31.6	31.7	0.1
		TPoorHWV16810314		0.000	39.4581	-78.0394	31.1	31.1	31.2	0.1	31.6	31.7	0.1
		TPoorHWV16810315		0.000	39.4579	-78.0355	31.1	31.1	31.3	0.2	31.7	31.8	0.1
		TPoorHWV16810316		0.000	39.4576	-78.0379	31.1	31.1	31.2	0.1	31.7	31.7	0.0
		TPoorHWV16810317		0.000	39.4555	-78.0341	31.2	31.2	31.3	0.1	31.8	31.8	0.0
		TPoorHWV16810318		0.000	39.4576	-78.0387	31.1	31.1	31.2	0.1	31.7	31.7	0.0
		TPoorHWV16810319		0.000	39.4579	-78.0379	31.1	31.1	31.2	0.1	31.6	31.7	0.1
		TPoorHWV16810320		0.000	39.4578	-78.0379	31.1	31.1	31.2	0.1	31.6	31.7	0.1
		TPoorHWV16810321		0.000	39.4579	-78.0376	31.1	31.1	31.2	0.1	31.7	31.7	0.0
		TPoorHWV16810322		0.000	39.4579	-78.0354	31.1	31.1	31.3	0.2	31.7	31.8	0.1
		TPoorHWV16810323		0.000	39.4579	-78.0352	31.1	31.1	31.3	0.2	31.7	31.8	0.1
		TPoorHWV16810324		0.000	39.4586	-78.0341	31.1	31.1	31.3	0.2	31.7	31.8	0.1
		TPoorHWV16810325		0.000	39.4589	-78.039	31.0	31.0	31.2	0.2	31.6	31.7	0.1
		TPoorHWV16810326		0.000	39.4584	-78.0369	31.1	31.1	31.2	0.1	31.7	31.7	0.0
		TPoorHWV16810327		0.000	39.4583	-78.0356	31.1	31.1	31.3	0.2	31.7	31.8	0.1
		TPoorHWV16810328		0.000	39.4589	-78.0352	31.1	31.1	31.2	0.1	31.7	31.8	0.1
		TPoorHWV16810329		0.000	39.4588	-78.0385	31.0	31.1	31.2	0.1	31.6	31.7	0.1
		TPoorHWV16810330		0.000	39.4592	-78.0364	31.1	31.1	31.2	0.1	31.6	31.7	0.1
		TPoorHWV16810331		0.000	39.4597	-78.0374	31.0	31.0	31.2	0.2	31.6	31.7	0.1
		TPoorHWV16810332		0.000	39.4591	-78.0352	31.1	31.1	31.2	0.1	31.7	31.8	0.1
		TPoorHWV16810333		0.000	39.4591	-78.0357	31.1	31.1	31.2	0.1	31.7	31.8	0.1
		TPoorHWV16810334		0.000	39.4593	-78.036	31.1	31.1	31.2	0.1	31.6	31.7	0.1
		TPoorHWV16810335		0.000	39.4596	-78.0364	31.1	31.1	31.2	0.1	31.6	31.7	0.1
		TPoorHWV16810336		0.000	39.4593	-78.039	31.0	31.0	31.2	0.2	31.6	31.7	0.1
		TPoorHWV16810337		0.000	39.4605	-78.0373	31.0	31.0	31.2	0.2	31.6	31.7	0.1
		TPoorHWV16810338		0.000	39.4603	-78.0371	31.0	31.0	31.2	0.2	31.6	31.7	0.1
		TPoorHWV16810339		0.000	39.4603	-78.0381	31.0	31.0	31.2	0.2	31.6	31.7	0.1
		TPoorHWV16810340		0.000	39.4599	-78.0369	31.0	31.0	31.2	0.2	31.6	31.7	0.1
		TPoorHWV16810341		0.000	39.4571	-78.0362	31.1	31.1	31.3	0.2	31.7	31.8	0.1
		TPoorHWV16810342		0.000	39.457	-78.0333	31.2	31.2	31.3	0.1	31.7	31.8	0.1
		TPoorHWV16810343		0.000	39.4582	-78.0357	31.1	31.1	31.2	0.1	31.7	31.8	0.1
		TPoorHWV16810344		0.000	39.4554	-78.0359	31.2	31.2	31.3	0.1	31.8	31.8	0.0
		TPoorHWV16810345		0.000	39.4575	-78.0362	31.1	31.1	31.2	0.1	31.7	31.8	0.1
		TPoorHWV16810346		0.000	39.4579	-78.0355	31.1	31.1	31.3	0.2	31.7	31.8	0.1
		TPoorHWV16810347		0.000	39.4567	-78.0365	31.2	31.2	31.3	0.1	31.7	31.8	0.1
		TPoorHWV16810348		0.000	39.4565	-78.0366	31.2	31.2	31.3	0.1	31.7	31.8	0.1
		TPoorHWV16810349		0.000	39.4579	-78.0379	31.1	31.1	31.2	0.1	31.6	31.7	0.1
		TPoorHWV16810350		0.000	39.4579	-78.0376	31.1	31.1	31.2	0.1	31.7	31.7	0.0
		TPoorHWV16810351		0.000	39.4579	-78.0354	31.1	31.1	31.3	0.2	31.7	31.8	0.1
		TPoorHWV16810352		0.000	39.4579	-78.0352	31.1	31.1	31.3	0.2	31.7	31.8	0.1
		TPoorHWV16810353		0.000	39.4584	-78.0337	31.1	31.1	31.3	0.2	31.7	31.8	0.1
		TPoorHWV16810354		0.000	39.4576	-78.0379	31.1	31.1	31.2	0.1	31.7	31.7	0.0
		TPoorHWV16810355		0.000	39.4581	-78.0371	31.1	31.1	31.2	0.1	31.7	31.7	0.0
		TPoorHWV16810356		0.000	39.4567	-78.0328	31.2	31.2	31.3	0.1	31.7	31.8	0.1
		TPoorHWV16810357		0.000	39.4554	-78.0338	31.2	31.2	31.3	0.1	31.8	31.8	0.0
		TPoorHWV16810358		0.000	39.4571	-78.0362	31.1	31.2	31.3	0.1	31.7	31.8	0.1
		TPoorHWV16810359		0.000	39.4589	-78.039	31.0	31.0	31.2	0.2	31.6	31.7	0.1
		TPoorHWV16810360		0.000	39.4591	-78.0352	31.1	31.1	31.2	0.1	31.7	31.8	0.1
		TPoorHWV16810361		0.000	39.4587	-78.0343	31.1	31.1	31.3	0.2	31.7	31.8	0.1
		TPoorHWV16810362		0.000	39.4591	-78.0357	31.1	31.1	31.2	0.1	31.7	31.8	0.1
		TPoorHWV16810363		0.000	39.4593	-78.036	31.1	31.1	31.2	0.1	31.6	31.7	0.1
		TPoorHWV16810364		0.000	39.4596	-78.0364	31.1	31.1	31.2	0.1	31.6	31.7	0.1
		TPoorHWV16810365		0.000	39.4593	-78.039	31.0	31.0	31.2	0.2	31.6	31.7	0.1
		TPoorHWV16810366		0.000	39.4583	-78.0335	31.1	31.1	31.3	0.2	31.7	31.8	0.1
		TPoorHWV16810367		0.000	39.456	-78.0357	31.2	31.2	31.3	0.1	31.7	31.8	0.1
		TPoorHWV16810368		0.000	39.4603	-78.0371	31.0	31.0	31.2	0.2	31.6	31.7	0.1
		TPoorHWV16810369		0.000	39.4599	-78.0369	31.0	31.0	31.2	0.2	31.6	31.7	0.1

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location				dB DNL										
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
		TPoorHWV16810370		0.000	39.4571	-78.0362	31.1	31.1	31.3	0.2	31.7	31.8	0.1		
		TPoorHWV16810371		0.000	39.4603	-78.0381	31.0	31.0	31.2	0.2	31.6	31.7	0.1		
		TPoorHWV16810372		0.000	39.4582	-78.0357	31.1	31.1	31.2	0.1	31.7	31.8	0.1		
		TPoorHWV16810373		0.000	39.4588	-78.0385	31.0	31.1	31.2	0.1	31.6	31.7	0.1		
		TPoorHWV16810374		0.000	39.4568	-78.0335	31.2	31.2	31.3	0.1	31.7	31.8	0.1		
		TPoorHWV16810375		0.000	39.4576	-78.0387	31.1	31.1	31.2	0.1	31.7	31.7	0.0		
		TPoorHWV16810376		0.000	39.4569	-78.0332	31.2	31.2	31.3	0.1	31.7	31.8	0.1		
		TPoorHWV16810377		0.000	39.4554	-78.0359	31.2	31.2	31.3	0.1	31.8	31.8	0.0		
		TPoorHWV16810378		0.000	39.4575	-78.0362	31.1	31.1	31.2	0.1	31.7	31.8	0.1		
		TPoorHWV16810379		0.000	39.4581	-78.0371	31.1	31.1	31.2	0.1	31.7	31.7	0.0		
		TPoorHWV16810380		0.000	39.4569	-78.0378	31.1	31.1	31.2	0.1	31.7	31.7	0.0		
		TPoorHWV16810381		0.000	39.4578	-78.0379	31.1	31.1	31.2	0.1	31.6	31.7	0.1		
		TPoorHWV16810382		0.000	39.4579	-78.0354	31.1	31.1	31.3	0.2	31.7	31.8	0.1		
		TPoorHWV16810383		0.000	39.4586	-78.0341	31.1	31.1	31.3	0.2	31.7	31.8	0.1		
		TPoorHWV16810384		0.000	39.4572	-78.0337	31.2	31.2	31.3	0.1	31.7	31.8	0.1		
		TPoorHWV16810385		0.000	39.4567	-78.0365	31.2	31.2	31.3	0.1	31.7	31.8	0.1		
		TPoorHWV16810386		0.000	39.4553	-78.0337	31.2	31.2	31.3	0.1	31.8	31.8	0.0		
		TPoorHWV16810387		0.000	39.4563	-78.0354	31.2	31.2	31.3	0.1	31.7	31.8	0.1		
		TPoorHWV16810388		0.000	39.4571	-78.0364	31.1	31.1	31.3	0.2	31.7	31.8	0.1		
		TPoorHWV16810389		0.000	39.4584	-78.0337	31.1	31.1	31.3	0.2	31.7	31.8	0.1		
		TPoorHWV16810390		0.000	39.4548	-78.0349	31.2	31.2	31.3	0.1	31.8	31.8	0.0		
		TPoorHWV16810391		0.000	39.4593	-78.039	31.0	31.0	31.2	0.2	31.6	31.7	0.1		
		TPoorHWV16810392		0.000	39.4585	-78.0369	31.1	31.1	31.2	0.1	31.6	31.7	0.1		
		TPoorHWV16810393		0.000	39.4603	-78.0371	31.0	31.0	31.2	0.2	31.6	31.7	0.1		
		TPoorHWV16810394		0.000	39.4602	-78.0379	31.0	31.0	31.2	0.2	31.6	31.7	0.1		
		TPoorHWV16810395		0.000	39.459	-78.039	31.0	31.0	31.2	0.2	31.6	31.7	0.1		
		TPrincVA16810396		0.000	38.6332	-77.437	41.5	41.5	40.8	-0.7	42.0	41.2	-0.8		
Local Open Space	Julie J. Metz Wetlands Bank	TPrincVA16810397	VA	0.000	38.6332	-77.437	41.5	41.5	40.8	-0.7	42.0	41.2	-0.8		
		TPrincVA16810398	VA	217.866	38.6058	-77.274	34.5	34.5	33.1	-1.4	34.7	33.3	-1.4		
		TPrincVA16810399		0.000	38.5628	-77.3839	36.9	36.9	38.0	1.1	37.3	38.5	1.2		
		TPrincVA16810400		0.000	38.5144	-77.3319	32.7	32.7	34.2	1.5	33.1	34.7	1.6		
State Park	Leesylvania State Park	TPrincVA16810401	VA	288.754	38.5986	-77.2632	33.8	33.8	32.4	-1.4	34.0	32.6	-1.4		
		TPrincVA16810402		0.000	38.6521	-77.5323	41.1	41.1	42.0	0.9	41.5	42.1	0.6		
		TPrincVA16810403		0.000	38.6379	-77.2299	35.3	35.3	33.4	-1.9	35.4	33.5	-1.9		
		TPrincVA16810404		0.000	38.6584	-77.2495	37.1	37.1	36.2	-0.9	37.3	36.4	-0.9		
National Capital Park NPS	Prince William Forest Park	TPrincVA16810405	VA	10842.718	38.5704	-77.416	37.3	37.3	36.5	-0.8	37.7	36.8	-0.9		
		TPrincVA16810406		0.000	38.5755	-77.3153	34.9	34.9	34.2	-0.7	35.0	34.5	-0.5		
National Capital Park NPS	Prince William Forest Park	TPrincVA16810407	VA	10842.718	38.614	-77.4331	40.6	40.6	39.4	-1.2	41.2	39.9	-1.3		
		TPrincVA16810408		0.000	38.6519	-77.5321	41.1	41.1	42.0	0.9	41.5	42.1	0.6		
		TPrincVA16810409		0.000	38.6735	-77.2421	38.0	38.0	37.8	-0.2	38.2	37.9	-0.3		
		TPrincVA16810410		0.000	38.5226	-77.3708	36.5	36.5	35.7	-0.8	37.0	36.3	-0.7		
Local Park	Pole Green	TRichmVA16810411	VA	174.983	37.641	-77.3072	32.3	32.2	35.1	2.9	33.0	36.2	3.2		
		TRichmVA16810412		0.000	37.618	-77.426	38.5	38.3	37.5	-0.8	39.1	38.2	-0.9		
		TRichmVA16810413		0.000	37.5833	-77.4097	41.0	41.4	39.1	-2.3	42.9	40.8	-2.1		
		TRichmVA16810414		0.000	37.5879	-77.313	42.7	42.8	42.4	-0.4	44.3	43.8	-0.5		
		TRichmVA16810415		0.000	37.64	-77.4247	36.1	35.9	37.3	1.4	36.5	38.0	1.5		
		TRichmVA16810416		0.000	37.635	-77.4598	35.7	35.6	34.9	-0.7	36.4	35.6	-0.8		
		TRichmVA16810417		0.000	37.6348	-77.4596	35.7	35.6	34.9	-0.7	36.4	35.6	-0.8		
		TRichmVA16810418		0.000	37.6173	-77.4575	36.2	36.1	35.5	-0.6	36.9	36.2	-0.7		
		TRichmVA16810419		0.000	37.5855	-77.4085	41.0	41.6	39.6	-2.0	43.1	41.3	-1.8		
		TRichmVA16810420		0.000	37.5737	-77.2924	42.8	42.8	41.8	-1.0	43.6	42.6	-1.0		
National Battlefield Park NPS	Richmond National Battlefield Park	TRichmVA16810421	VA	340.664	37.5874	-77.287	40.6	40.6	39.7	-0.9	41.5	40.4	-1.1		
		TRichmVA16810422		0.000	37.6081	-77.3607	37.9	37.8	36.4	-1.4	38.9	37.5	-1.4		
		TRichmVA16810423		0.000	37.5279	-77.4134	46.9	46.9	46.9	0.0	46.8	46.8	0.0		
		TRichmVA16810424		0.000	37.528	-77.4135	46.9	46.9	46.9	0.0	46.8	46.8	0.0		
		TRichmVA16810425		0.000	37.4132	-77.4271	42.0	42.1	38.7	-3.4	42.6	39.0	-3.6		
		TRichmVA16810426		0.000	37.4092	-77.4345	41.5	41.5	38.2	-3.3	42.0	38.4	-3.6		
		TRichmVA16810427		0.000	37.4195	-77.4261	43.3	43.4	39.8	-3.6	43.8	40.0	-3.8		
		TRichmVA16810428		0.000	37.5429	-77.4377	45.2	45.2	42.1	-3.1	45.5	42.2	-3.3		
		TRichmVA16810429		0.000	37.5369	-77.4437	45.7	45.6	42.9	-2.7	45.9	43.0	-2.9		

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource		Location						dB DNL							
		2011		2013		2018									
		Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	E.C	N.A.	P.A.	Change	N.A.	P.A.	Change	
Local Park	James River Park	TRichmVA16810430		0.000	37.5353	-77.4491	45.3	45.3	42.8	-2.5	45.7	43.0	-2.7		
		TRichmVA16810431		0.000	37.5256	-77.4533	45.4	45.4	44.2	-1.2	45.7	44.4	-1.3		
		TRichmVA16810432		0.000	37.5242	-77.4765	44.4	44.4	43.2	-1.2	44.7	43.3	-1.4		
		TRichmVA16810433		0.000	37.5245	-77.4764	44.4	44.4	43.1	-1.3	44.6	43.3	-1.3		
		TRichmVA16810434		0.000	37.521	-77.4887	44.0	44.0	43.1	-0.9	44.4	43.3	-1.1		
		TRichmVA16810435		0.000	37.5368	-77.5164	39.4	39.6	38.5	-1.1	40.2	39.3	-0.9		
		TRichmVA16810436	VA	95.309	37.5464	-77.5106	38.2	38.3	36.8	-1.5	39.0	37.6	-1.4		
		TRichmVA16810437		0.000	37.5277	-77.6253	34.4	34.4	34.9	0.5	34.6	35.5	0.9		
		TRichmVA16810438		0.000	37.5401	-77.6435	31.8	31.7	31.9	0.2	31.9	32.5	0.6		
		TRichmVA16810439		0.000	37.5526	-77.6467	30.5	30.5	30.8	0.3	30.6	31.2	0.6		
		TRichmVA16810440		0.000	37.545	-77.5535	35.7	35.7	34.1	-1.6	36.2	34.6	-1.6		
		TRichmVA16810441		0.000	37.4436	-77.4406	45.2	45.2	42.4	-2.8	45.7	42.5	-3.2		
		TRt9BiWV16810442		0.000	39.3774	-77.8879	34.9	34.9	34.5	-0.4	35.2	34.8	-0.4		
		TRt9BiWV16810443		0.000	39.3767	-77.888	34.7	34.8	34.4	-0.4	35.1	34.6	-0.5		
		TRt9BiWV16810444		0.000	39.3625	-77.8654	35.4	35.4	35.2	-0.2	35.7	35.4	-0.3		
		TRt9BiWV16810445		0.000	39.3823	-77.8938	35.6	35.6	35.2	-0.4	35.9	35.5	-0.4		
		National Historic Park NPS	Harpers Ferry National Historical Park	TSchooWV16810446		0.000	39.3217	-77.7772	36.1	36.1	36.5	0.4	36.6	37.0	0.4
				TSchooWV16810447	WV	845.892	39.3253	-77.7666	36.1	36.2	36.9	0.7	36.7	37.5	0.8
TSchooWV16810448				0.000	39.3025	-77.7856	36.1	36.2	36.4	0.2	36.6	36.8	0.2		
TSchooWV16810449				0.000	39.3036	-77.7839	36.1	36.2	36.4	0.2	36.6	36.8	0.2		
TSchooWV16810450				0.000	39.3069	-77.7818	36.1	36.2	36.4	0.2	36.6	36.8	0.2		
TSchooWV16810451				0.000	39.3081	-77.7783	36.1	36.2	36.5	0.3	36.6	37.0	0.4		
TSchooWV16810452				0.000	39.3089	-77.7804	36.1	36.2	36.4	0.2	36.6	36.9	0.3		
TSchooWV16810453				0.000	39.3069	-77.7818	36.1	36.2	36.4	0.2	36.6	36.8	0.2		
TSchooWV16810454				0.000	39.3081	-77.7783	36.1	36.2	36.5	0.3	36.6	37.0	0.4		
TSchooWV16810455				0.000	39.3037	-77.7818	36.1	36.2	36.4	0.2	36.6	36.9	0.3		
TSchooWV16810456				0.000	39.3025	-77.7856	36.1	36.2	36.4	0.2	36.6	36.8	0.2		
TSchooWV16810457				0.000	39.3137	-77.7808	36.1	36.2	36.4	0.2	36.6	36.9	0.3		
TSchooWV16810458				0.000	39.3069	-77.7818	36.1	36.2	36.4	0.2	36.6	36.8	0.2		
WMA	Shannondale Springs Wildlife Management Area	TShannWV16810459	WV	826.140	39.19	-77.8209	35.3	34.7	35.1	0.4	35.1	35.6	0.5		
		TShannWV16810460	WV	826.140	39.1923	-77.8172	35.6	35.1	35.5	0.4	35.5	36.0	0.5		
		TShannWV16810461	WV	826.140	39.1973	-77.8188	35.8	35.3	35.7	0.4	35.8	36.2	0.4		
		TShannWV16810462	WV	826.140	39.198	-77.8157	36.0	35.5	35.9	0.4	36.0	36.4	0.4		
		TShannWV16810463	WV	826.140	39.2006	-77.8141	36.3	35.8	36.2	0.4	36.3	36.7	0.4		
		TShannWV16810464	WV	826.140	39.2011	-77.8153	36.3	35.8	36.2	0.4	36.3	36.7	0.4		
		TShannWV16810465	WV	826.140	39.2006	-77.8141	36.3	35.8	36.2	0.4	36.3	36.7	0.4		
		TShannWV16810466	WV	826.140	39.1944	-77.8244	35.6	34.9	35.3	0.4	35.4	35.8	0.4		
		TShannWV16810467		0.000	39.2035	-77.8128	36.5	36.1	36.4	0.3	36.6	37.0	0.4		
		TShannWV16810468	WV	826.140	39.1926	-77.8157	35.7	35.1	35.6	0.5	35.6	36.1	0.5		
		TShannWV16810469	WV	826.140	39.198	-77.8157	36.0	35.5	35.9	0.4	36.0	36.4	0.4		
		TShannWV16810470	WV	826.140	39.2023	-77.815	36.4	35.9	36.2	0.3	36.4	36.8	0.4		
		TShannWV16810471	WV	634.173	39.2221	-77.8239	36.4	36.3	36.4	0.1	36.8	37.0	0.2		
		TShannWV16810472	WV	634.173	39.2261	-77.8285	35.8	36.0	36.1	0.1	36.5	36.7	0.2		
		TShannWV16810473	WV	634.173	39.2261	-77.8285	35.8	36.0	36.1	0.1	36.5	36.7	0.2		
		TShannWV16810474	WV	634.173	39.2248	-77.82	36.3	36.3	36.5	0.2	36.9	37.1	0.2		
		TShannWV16810475	WV	634.173	39.226	-77.8397	35.4	35.5	35.6	0.1	36.1	36.3	0.2		
		National Park NPS	Shenandoah National Park	TSkylIIVA16810476	VA	18950.997	38.8733	-78.2048	41.9	41.9	42.2	0.3	42.4	42.7	0.3
		National Park NPS	Shenandoah National Park	TSkylIIVA16810477	VA	18950.997	38.7709	-78.2172	35.7	34.7	34.6	-0.1	35.2	35.2	0.0
		National Park NPS	Shenandoah National Park	TSkylIIVA16810478	VA	18950.997	38.908	-78.1988	40.1	40.2	40.2	0.0	40.7	40.7	0.0
				TSkylIIVA16810479		0.000	38.9096	-78.1967	40.1	40.1	40.2	0.1	40.7	40.7	0.0
				TTidewVA16810480		0.000	37.159	-76.8439	33.5	33.5	32.7	-0.8	34.2	33.1	-1.1
				TTidewVA16810481		0.000	37.1927	-76.9303	29.5	29.6	28.9	-0.7	30.1	29.1	-1.0
				TTidewVA16810482		0.000	37.1927	-76.9302	29.6	29.6	28.9	-0.7	30.1	29.1	-1.0
				TTidewVA16810483		0.000	37.175	-76.9496	28.9	28.9	28.3	-0.6	29.4	28.4	-1.0
				TTuscaWV16810484		0.000	39.8949	-77.9986	23.1	23.1	23.6	0.5	23.8	24.2	0.4
				TTuscaWV16810485		0.000	38.9697	-78.5052	38.9	38.9	39.3	0.4	39.6	39.9	0.3
		National Historic Park NPS	Harpers Ferry National Historical Park	TVirgiWV16810486	WV	845.892	39.3224	-77.7363	36.4	36.4	38.1	1.7	37.0	38.8	1.8
		National Historic Park NPS	Harpers Ferry National Historical Park	TVirgiWV16810487	WV	845.892	39.3218	-77.7363	36.4	36.4	38.1	1.7	37.0	38.8	1.8
		National Historic Park NPS	Harpers Ferry National Historical Park	TVirgiWV16810488	WV	845.892	39.3215	-77.7332	36.4	36.5	38.2	1.7	37.1	38.9	1.8
				GNISJame20893340		0.000	37.731	-78.2011	28.6	28.6	32.5	3.9	29.3	33.1	3.8

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL												
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018									
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change						
Local Park	Dejarnette Park	GNISKing21133209		0.000	37.8399	-77.4433	23.7	23.7	23.9	0.2	24.1	24.5	0.4						
		GNISDeJa21133301	VA	9.276	37.7535	-77.4897	24.8	24.8	24.7	-0.1	25.3	25.3	0.0						
		GNISAshI21133283		0.000	37.7588	-77.4814	24.6	24.6	24.7	0.1	25.1	25.3	0.2						
		GNISSout21133351		0.000	37.7521	-77.4728	24.7	24.7	25.3	0.6	25.3	25.9	0.6						
		GNISKeeb21443487		0.000	37.7622	-77.4758	24.5	24.5	24.8	0.3	25.0	25.5	0.5						
		GNISBlin21443467		0.000	37.7653	-77.4772	24.5	24.5	24.7	0.2	25.0	25.3	0.3						
		GNISHano21133203		0.000	37.7663	-77.3703	26.0	26.0	27.6	1.6	26.6	28.2	1.6						
		GNISEliz20889648		0.000	38.0051	-77.9061	28.7	28.8	33.5	4.7	29.3	34.0	4.7						
		GNISGrac20889651		0.000	38.0126	-77.9069	29.1	29.1	33.8	4.7	29.7	34.4	4.7						
		GNISBroo20860071		0.000	38.0574	-77.1889	25.8	25.8	22.1	-3.7	25.9	22.1	-3.8						
		GNISFort20862952		0.000	37.1529	-77.5233	23.9	23.9	23.6	-0.3	25.1	24.5	-0.6						
		GNISRock21545188		0.000	38.891	-77.0541	59.0	59.4	60.6	1.2	59.8	60.9	1.1						
		GNISMarv21544050		0.000	38.8918	-76.9123	38.4	38.4	38.2	-0.2	38.4	38.2	-0.2						
		Local Park	Lake Accotink	GNISLake20865242	VA	434.122	38.7968	-77.2275	40.3	41.3	40.1	-1.2	41.5	40.3	-1.2				
		Swplco	Betty Blume Neighborhood Park	GNISBett21522987	MD	127.901	38.7916	-77.0112	50.1	50.1	51.0	0.9	50.3	51.1	0.8				
		Local Park	Kemper	GNISKemp20865089	VA	26.900	38.9054	-77.2991	41.9	41.2	40.9	-0.3	41.4	41.1	-0.3				
				GNISBiso21424980		0.000	38.9056	-76.9933	35.9	35.9	35.7	-0.2	35.9	35.7	-0.2				
		GNISPlay21443439		0.000	38.9061	-77.1281	46.1	46.1	48.6	2.5	46.3	48.7	2.4						
		GNISEdwa21424987		0.000	38.9061	-76.9947	35.9	35.9	35.8	-0.1	35.9	35.8	-0.1						
		GNISNuns21544051		0.000	38.9058	-77.0402	43.6	43.7	46.8	3.1	44.0	47.0	3.0						
		GNISRive21440842		0.000	38.7106	-77.0719	43.3	42.8	41.2	-1.6	43.0	41.3	-1.7						
Wilderness NPS	Shenandoah Wilderness	GNISBeec20876713	VA	25885.801	38.7762	-78.3119	35.2	35.6	36.0	0.4	36.2	36.6	0.4						
		GNISDoug21544026		0.000	38.8566	-76.988	42.6	42.6	42.6	0.0	42.8	42.7	-0.1						
		GNISDoug21544027		0.000	38.8526	-76.9773	42.4	42.4	42.2	-0.2	42.5	42.3	-0.2						
		GNISEast21544030		0.000	38.8748	-77.0272	52.0	52.1	52.5	0.4	52.3	52.8	0.5						
		GNISFort21544036		0.000	38.876	-76.9403	39.2	39.2	38.8	-0.4	39.2	38.8	-0.4						
		GNISKing21544047		0.000	38.875	-77.0128	44.9	44.9	45.2	0.3	45.3	45.5	0.2						
		GNISLinc21544049		0.000	38.8771	-76.9984	40.8	40.8	40.9	0.1	41.0	41.1	0.1						
		GNISRand21544458		0.000	38.8799	-77.0103	42.9	42.9	43.2	0.3	43.2	43.5	0.3						
		Wilderness NPS	Shenandoah Wilderness	GNISBluf20859788	VA	4032.467	38.7668	-78.1967	34.9	34.1	34.0	-0.1	34.6	34.5	-0.1				
				GNISDyke21439498		0.000	38.7668	-77.0488	51.4	51.2	51.4	0.2	51.4	51.5	0.1				
GNISFort21544037				0.000	38.8576	-76.9783	41.5	41.5	41.4	-0.1	41.6	41.5	-0.1						
GNISJose21544045				0.000	38.9037	-76.9888	35.9	35.9	35.7	-0.2	35.9	35.7	-0.2						
GNISColl21440843				0.000	38.7304	-77.0431	49.0	48.0	47.8	-0.2	48.2	47.9	-0.3						
GNISHart21544043				0.000	38.8375	-76.9974	46.6	46.6	46.2	-0.4	46.7	46.4	-0.3						
GNISOxon21544052				0.000	38.8367	-76.9989	46.8	46.8	46.5	-0.3	47.0	46.7	-0.3						
Park,Garden,Zoo	Unknown			GNISSout21544463	DC	6.790	38.8385	-76.9945	46.2	46.2	45.8	-0.4	46.3	45.9	-0.4				
				GNISVict21460831		0.000	38.8986	-77.0122	38.8	38.8	39.4	0.6	39.0	39.7	0.7				
				GNISComt21544024		0.000	38.899	-77.0377	45.3	45.4	48.0	2.6	45.7	48.2	2.5				
		National Mall NPS	National Mall	GNISLafa21607563	DC	376.647	38.8981	-77.0367	45.4	45.4	47.9	2.5	45.7	48.1	2.4				
				GNISMoun19969073		0.000	38.9026	-77.0228	39.9	39.9	41.3	1.4	40.2	41.5	1.3				
				GNISLieu19969975		0.000	38.9026	-77.0497	48.4	48.5	52.5	4.0	48.8	52.7	3.9				
				GNISPete19968491		0.000	38.9029	-77.0622	54.0	54.1	56.3	2.2	54.4	56.4	2.0				
				GNISJOW19971194		0.000	38.9029	-77.0219	39.7	39.7	40.9	1.2	39.9	41.1	1.2				
				GNISGeor19968705		0.000	38.9021	-77.0614	54.2	54.3	56.5	2.2	54.6	56.6	2.0				
				GNISAirF21437268		0.000	38.8688	-77.0663	53.7	53.7	53.5	-0.2	54.0	53.8	-0.2				
GNISNati21503152				0.000	38.8725	-77.0078	44.0	43.9	44.1	0.2	44.2	44.4	0.2						
GNISAnac21544013				0.000	38.8726	-76.9831	40.2	40.0	39.9	-0.1	40.2	40.1	-0.1						
GNISYard21674708				0.000	38.8725	-77.0078	44.0	43.9	44.1	0.2	44.2	44.4	0.2						
Park,Garden,Zoo	Unknown	GNISGeor21425124		0.000	38.8306	-77.3083	40.2	40.9	40.0	-0.9	41.1	40.2	-0.9						
		GNISClc21425152		0.000	38.8311	-77.3072	40.2	40.9	40.1	-0.8	41.2	40.3	-0.9						
		GNISFere21544035		0.000	38.8323	-76.9952	47.6	47.6	47.2	-0.4	47.8	47.3	-0.5						
		National Mall NPS	National Mall	GNISChes19968821	DC	5.282	38.9051	-77.083	60.5	60.6	59.8	-0.8	60.8	60.1	-0.7				
				GNISBarr21544019		0.000	38.8613	-76.9965	42.8	42.8	42.8	0.0	43.0	43.0	0.0				
				GNISFall21544033		0.000	38.8995	-77.19	39.7	39.1	38.4	-0.7	39.5	38.7	-0.8				
				Park,Garden,Zoo	Unknown	GNISGeor21607560	DC	0.538	38.8956	-77.0453	50.1	50.1	53.4	3.3	50.4	53.5	3.1		
						Wilderness NPS	Shenandoah Wilderness	GNISTheP20871713	VA	4032.467	38.7623	-78.1767	34.1	33.5	33.2	-0.3	34.0	33.8	-0.2
								GNISKell21544046		0.000	38.8935	-76.9312	38.8	38.8	38.4	-0.4	38.9	38.4	-0.5
								GNISInte19968974		0.000	38.9021	-77.0425	45.8	45.9	49.3	3.4	46.2	49.4	3.2
GNISAdmi19971343								0.000	38.9021	-77.0386	44.5	44.5	47.4	2.9	44.8	47.6	2.8		

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		GNISFarr19968263		0.000	38.9018	-77.0386	44.6	44.6	47.5	2.9	44.9	47.7	2.8
		GNISMcpH19969071		0.000	38.9018	-77.0336	43.0	43.0	45.3	2.3	43.3	45.5	2.2
		GNISBrag19970075		0.000	38.9018	-77.0333	42.9	42.9	45.2	2.3	43.2	45.4	2.2
		GNISComm19970074		0.000	38.9019	-77.0311	42.2	42.2	44.3	2.1	42.5	44.5	2.0
Local Park	Draper Drive	GNISDrapp21414814	VA	24.592	38.8664	-77.2847	39.8	40.0	39.0	-1.0	40.2	39.2	-1.0
		GNISRoac21440847		0.000	38.8666	-77.0426	71.9	71.0	71.1	0.1	71.0	71.1	0.1
		GNISCher21544021		0.000	38.8857	-77.1738	39.6	38.3	37.8	-0.5	38.6	38.1	-0.5
		GNISRobe21544461		0.000	38.8864	-77.191	40.5	39.2	38.2	-1.0	39.6	38.4	-1.2
		GNISWill21544467		0.000	38.8866	-76.997	38.8	38.8	38.9	0.1	39.0	39.1	0.1
		GNISStaf21544464		0.000	38.4187	-77.408	32.7	32.7	32.5	-0.2	33.3	33.3	0.0
		GNISYowe20892855		0.000	38.4762	-77.9992	33.1	33.2	34.9	1.7	33.8	35.6	1.8
		GNISPark21544053		0.000	38.469	-77.4476	35.6	35.6	33.7	-1.9	36.2	33.9	-2.3
		GNISWill21544468		0.000	38.4693	-77.5424	36.4	36.4	36.3	-0.1	36.8	36.7	-0.1
		GNISAquid21544015		0.000	38.3859	-77.3173	26.8	26.8	28.2	1.4	27.1	28.6	1.5
		GNISFrit21544039		0.000	38.5168	-77.3691	36.3	36.3	35.2	-1.1	36.9	35.8	-1.1
Local Park	C. Lacey Compton neighborhood Park	GNISCLa21607068	VA	6.262	38.5773	-77.2982	34.4	34.4	33.4	-1.0	34.5	33.6	-0.9
Wilderness NPS	Shenandoah Wilderness	GNISSams20870108	VA	22894.022	38.6104	-78.2728	25.5	26.8	27.0	0.2	27.0	27.1	0.1
		GNISNeab21607067		0.000	38.6073	-77.2838	34.9	34.9	33.7	-1.2	35.0	33.8	-1.2
		GNISAutu21544018		0.000	38.4501	-77.4393	34.9	34.9	33.1	-1.8	35.4	33.6	-1.8
		GNISAus21544017		0.000	38.4513	-77.4237	34.4	34.4	33.4	-1.0	35.0	34.0	-1.0
		GNISCuulp20892770		0.000	38.4732	-77.9961	33.4	33.5	35.4	1.9	34.1	36.0	1.9
		GNISPata21544054		0.000	38.3816	-77.3194	26.9	26.9	28.0	1.1	27.2	28.4	1.2
		GNISSmit21544462		0.000	38.4833	-77.3971	34.2	34.2	34.3	0.1	34.6	34.9	0.3
		GNISFalm21544034		0.000	38.3201	-77.4669	30.3	30.3	32.4	2.1	30.6	33.0	2.4
		GNISHunt21701019		0.000	38.3336	-77.6556	35.5	35.5	36.8	1.3	35.9	37.2	1.3
		GNISPamp21375729		0.000	37.1815	-77.4864	24.0	24.0	23.7	-0.3	25.3	24.7	-0.6
		GNISRich20869322		0.000	37.4293	-77.3736	45.8	45.7	41.4	-4.3	46.1	41.5	-4.6
Local Park	Lee Memorial	GNISLeeM20875042	VA	374.992	37.1971	-77.4072	23.1	23.0	23.1	0.1	23.6	23.7	0.1
		GNISAppo21076947		0.000	37.2243	-77.4805	25.5	25.6	25.5	-0.1	26.7	26.4	-0.3
		GNISRoge20869629		0.000	37.2415	-77.4219	24.8	24.9	24.8	-0.1	26.8	25.9	-0.9
		GNISShep20875709		0.000	37.2493	-77.4155	25.2	25.4	25.1	-0.3	27.4	26.4	-1.0
		GNISTotP21124520		0.000	37.2604	-77.4142	26.2	26.4	26.2	-0.2	28.7	27.7	-1.0
		GNISAppo21144118		0.000	37.3126	-77.7761	31.4	31.5	30.6	-0.9	31.7	30.9	-0.8
		GNISWest20875947		0.000	37.2165	-77.4233	23.7	23.7	23.8	0.1	24.9	24.8	-0.1
		GNISMckKe21134102		0.000	37.2288	-77.4216	24.1	24.1	24.1	0.0	25.5	25.2	-0.3
		GNISFoll21134083		0.000	37.2268	-77.4094	23.9	23.8	23.8	0.0	25.0	24.8	-0.2
		GNISPete21134114		0.000	37.2304	-77.4033	23.9	23.8	23.8	0.0	25.0	24.8	-0.2
		GNISCent21134066		0.000	37.2302	-77.4011	23.8	23.8	23.8	0.0	24.9	24.7	-0.2
		GNISPopl21134122		0.000	37.2224	-77.4011	23.5	23.5	23.5	0.0	24.5	24.3	-0.2
		GNISJeff21134096		0.000	37.2201	-77.3969	23.4	23.3	23.3	0.0	24.3	24.1	-0.2
		GNISPete21134116		0.000	37.2326	-77.403	23.9	23.9	23.9	0.0	25.1	24.8	-0.3
		GNISColb21443734		0.000	37.2406	-77.4206	24.7	24.8	24.7	-0.1	26.5	25.8	-0.7
		GNISWhit21124525		0.000	37.284	-77.3775	26.6	26.8	26.4	-0.4	29.1	27.9	-1.2
State Park	Pocahontas State Park	GNISPoca20868664	VA	8001.260	37.3565	-77.5775	36.0	36.0	34.6	-1.4	36.2	34.7	-1.5
Local Park	Hunton Community Center	GNISHunt21144284	VA	4.925	37.689	-77.5008	29.4	29.2	31.1	1.9	29.6	31.6	2.0
		GNISLong21144301		0.000	37.6621	-77.4728	32.8	32.5	34.0	1.5	33.0	34.7	1.7
		GNISJebS20864800		0.000	37.6615	-77.4533	33.7	33.5	34.6	1.1	33.9	35.2	1.3
Local Park	Hanover Wayside Park	GNISHano20863869	VA	44.528	37.7021	-77.3819	27.4	27.3	29.7	2.4	28.2	30.4	2.2
		GNISOreg21162708		0.000	37.5407	-77.4517	44.2	44.2	41.4	-2.8	44.6	41.6	-3.0
		GNISClar20874502		0.000	37.5407	-77.4555	43.8	43.7	41.1	-2.6	44.1	41.3	-2.8
		GNISMonr21162704		0.000	37.5435	-77.4517	43.6	43.6	40.7	-2.9	44.0	41.0	-3.0
Local Park	Glen Allen Softball Complex	GNISNort21144312	VA	33.815	37.6585	-77.4853	32.6	32.4	33.6	1.2	32.9	34.3	1.4
Local Park	Ironbridge Park	GNISIron21144058	VA	359.441	37.4001	-77.4992	40.7	40.7	37.3	-3.4	41.0	37.2	-3.8
Local Park	Bird Athletic Park	GNISBird21144016	VA	44.815	37.3882	-77.4922	39.0	38.9	36.3	-2.6	39.2	36.3	-2.9
Local Park	Bird Athletic Park	GNISBird21144015	VA	44.815	37.3882	-77.4914	38.9	38.9	36.3	-2.6	39.2	36.3	-2.9
Local Park	Dutch Gap Historical Park	GNISHenr21144173	VA	251.546	37.3793	-77.3705	38.0	38.0	36.7	-1.3	39.5	38.5	-1.0
Local Park	Pocosham	GNISPoco21162969	VA	55.793	37.4696	-77.508	41.4	41.3	44.7	3.4	41.4	45.1	3.7
		GNISComm21162095		0.000	37.5629	-77.4753	38.2	38.4	36.1	-2.3	39.1	37.0	-2.1
		GNISMonu21162705		0.000	37.5629	-77.475	38.3	38.4	36.1	-2.3	39.1	37.1	-2.0
Local Park	Battery	GNISBatt20874262	VA	9.322	37.566	-77.4394	40.5	40.5	37.3	-3.2	41.1	38.3	-2.8

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Community Center	Hotchkiss	GNISHot20894498	VA	11.266	37.5699	-77.4236	41.0	41.0	38.1	-2.9	41.6	39.1	-2.5
		GNISBonA21143946		0.000	37.526	-77.5539	38.6	38.7	38.3	-0.4	39.3	38.9	-0.4
		GNISFish21162870		0.000	37.5476	-77.5825	33.7	33.6	32.6	-1.0	34.0	33.2	-0.8
Local Park	Powhite	GNISPowh21162971	VA	80.850	37.5207	-77.5275	41.3	41.4	41.0	-0.4	41.8	41.5	-0.3
		GNISBoul21162671		0.000	37.5524	-77.4758	39.9	40.0	37.7	-2.3	40.6	38.5	-2.1
		GNISGene21162651		0.000	37.5526	-77.4578	41.3	41.3	38.4	-2.9	41.7	39.0	-2.7
		GNISRobe21162654		0.000	37.554	-77.4603	40.9	40.9	38.0	-2.9	41.4	38.7	-2.7
		GNISPowh20868880	VA	4508.162	37.5393	-77.9956	26.7	26.7	26.0	-0.7	27.0	26.3	-0.7
State Wildlife Management Area	Amelia	GNISPowh21063567		0.000	37.5418	-77.9192	28.5	28.5	27.3	-1.2	28.9	27.5	-1.4
		GNISAmel20858621	VA	2080.886	37.4643	-77.9139	31.5	31.5	32.7	1.2	31.7	32.9	1.2
		GNISWebs21144246		0.000	37.3601	-77.7822	37.5	37.6	33.6	-4.0	37.9	33.4	-4.5
Local Park	Robiush Athletic Park	GNISRobi21143979	VA	27.933	37.5301	-77.6119	34.5	34.5	34.6	0.1	34.8	35.1	0.3
Local Park	Klehr Field	GNISKieh21144442	VA	19.068	37.6249	-77.4269	38.0	38.0	37.6	-0.4	38.8	38.3	-0.5
Local Park	Bryan	GNISJose20874975	VA	284.434	37.5929	-77.4733	35.3	35.3	33.2	-2.1	36.0	34.0	-2.0
Local Park	Vawter Street Park/Glen Lea Recreation A	GNISVawt21144454	VA	259.074	37.5974	-77.3997	42.8	42.6	41.0	-1.6	43.5	41.7	-1.8
Local Park	Fonticello	GNISCart20874432	VA	11.389	37.5163	-77.4605	44.4	44.3	45.1	0.8	44.5	45.2	0.7
Local Park	Forest Hill	GNISFore20874712	VA	105.854	37.5193	-77.4733	44.5	44.5	44.1	-0.4	44.7	44.2	-0.5
Local Park	Taylor's Hill	GNISTayl21162636	VA	3.433	37.5318	-77.423	46.8	46.8	45.4	-1.4	47.0	45.4	-1.6
		GNISPoese20875459		0.000	37.5324	-77.4258	46.8	46.8	45.1	-1.7	47.0	45.0	-2.0
		GNISBrow21162673		0.000	37.5343	-77.4414	46.0	46.0	43.6	-2.4	46.3	43.6	-2.7
Local Park	Maymount	GNISMaym20875166	VA	96.237	37.5351	-77.4778	42.9	42.9	40.8	-2.1	43.2	41.1	-2.1
Local Park	Holly Street Playground	GNISHoll21162700	VA	1.127	37.5365	-77.4528	44.8	44.8	42.3	-2.5	45.1	42.4	-2.7
Local Park	Virginia War Memorial	GNISWorl20876041	VA	4.598	37.5368	-77.4489	45.1	45.1	42.5	-2.6	45.5	42.7	-2.8
		GNISShoc21162976		0.000	37.5343	-77.4316	46.6	46.6	44.2	-2.4	46.8	44.3	-2.5
Local Park	Echo Lake Park	GNISEako21144262	VA	25.833	37.6726	-77.5475	31.1	30.9	31.4	0.5	31.3	31.9	0.6
		GNISGene21144270		0.000	37.6932	-77.5164	28.4	28.3	29.8	1.5	28.7	30.3	1.6
		GNISTwen21162730		0.000	37.556	-77.4764	39.3	39.4	37.2	-2.2	40.1	38.1	-2.0
		GNISJeff21162112		0.000	37.5585	-77.4678	39.6	39.7	37.1	-2.6	40.3	38.0	-2.3
		GNISEngl21162681		0.000	37.5593	-77.4855	38.0	38.1	36.0	-2.1	38.8	36.9	-1.9
		GNISSton21162662		0.000	37.5607	-77.4714	38.9	39.1	36.7	-2.4	39.7	37.7	-2.0
		GNISHove21162951		0.000	37.561	-77.4489	40.6	40.7	37.5	-3.2	41.2	38.3	-2.9
		GNISPitt21450480		0.000	37.5792	-77.5414	33.7	33.6	31.7	-1.9	34.0	32.2	-1.8
		GNISTwoH21162982		0.000	37.5451	-77.4458	43.8	43.8	40.8	-3.0	44.2	41.1	-3.1
		GNISComm21162679		0.000	37.5463	-77.4469	43.4	43.4	40.4	-3.0	43.8	40.7	-3.1
Local Park	Monroe	GNISMonr20875214	VA	9.288	37.5465	-77.4503	43.0	43.0	40.1	-2.9	43.4	40.5	-2.9
Local Park	Monroe	GNISRich21162657	VA	9.288	37.5468	-77.4503	42.9	42.9	40.1	-2.8	43.4	40.4	-3.0
		GNISFanA21162682		0.000	37.5474	-77.4642	41.8	41.8	39.1	-2.7	42.2	39.6	-2.6
		GNISMagg21162885		0.000	37.5479	-77.4375	44.0	44.0	40.8	-3.2	44.4	41.1	-3.3
		GNISJack21162065		0.000	37.5488	-77.4428	43.2	43.2	40.2	-3.0	43.7	40.5	-3.2
		GNISBoja21162859		0.000	37.5496	-77.4405	43.3	43.2	40.1	-3.1	43.7	40.5	-3.2
Local Park	Abner Clay	GNISAbne21162735	VA	4.365	37.5496	-77.4428	43.0	43.0	40.0	-3.0	43.5	40.4	-3.1
		GNISUniv21162080		0.000	37.5496	-77.4867	39.5	39.7	37.8	-1.9	40.3	38.6	-1.7
		GNISWest21162123		0.000	37.5499	-77.4533	42.1	42.0	39.3	-2.7	42.5	39.8	-2.7
Local Park	James River Park	GNISJame21162702	VA	16.069	37.5371	-77.4861	41.8	41.8	39.9	-1.9	42.3	40.3	-2.0
		GNISGimb20874759		0.000	37.5374	-77.445	45.5	45.4	42.7	-2.7	45.7	42.8	-2.9
Local Park	State Capitol Square	GNISCapl21162598	VA	16.856	37.539	-77.4342	46.2	46.2	43.2	-3.0	46.4	43.2	-3.2
Local Park	State Capitol Square	GNISGeor21162613	VA	16.856	37.5399	-77.4344	46.1	46.1	43.0	-3.1	46.3	43.1	-3.2
Local Park	William Byrd	GNISWill20875989	VA	263.244	37.5399	-77.4819	41.7	41.7	39.6	-2.1	42.1	40.1	-2.0
Local Park	Jefferson Hill	GNISJeff20874950	VA	6.378	37.536	-77.4216	47.2	47.2	44.7	-2.5	47.4	44.7	-2.7
		GNISsain21162848		0.000	37.5335	-77.4214	47.1	47.1	45.2	-1.9	47.2	45.2	-2.0
		GNISGrea21162875		0.000	37.5254	-77.4203	46.3	46.3	46.6	0.3	46.2	46.6	0.4
Local Park	Patrick Henry	GNISPatr21162841	VA	0.489	37.5326	-77.4189	47.1	47.1	45.6	-1.5	47.2	45.6	-1.6
		GNISPark21162116		0.000	37.544	-77.4186	46.9	46.9	43.3	-3.6	47.2	43.3	-3.9
Local Park	Libbie Hill Park	GNISLibb20875047	VA	10.590	37.5276	-77.4172	46.7	46.7	46.6	-0.1	46.6	46.6	0.0
		GNISConf21162604		0.000	37.5271	-77.4164	46.7	46.7	46.8	0.1	46.6	46.7	0.1
		GNISChim20874478		0.000	37.5263	-77.4114	46.8	46.9	47.3	0.4	46.6	47.2	0.6
Local Park	Powhatan Hill	GNISPowh20875479	VA	10.159	37.5154	-77.4066	43.5	43.5	48.2	4.7	43.3	48.2	4.9
Local Park	Pollard	GNISPoll20875460	VA	3.861	37.5726	-77.4439	39.5	39.6	36.9	-2.7	40.5	38.1	-2.4
Local Park	Arthur Ashe Recreational Center	GNISArth21162736	VA	3.863	37.5735	-77.4633	37.8	37.9	35.1	-2.8	38.5	36.1	-2.4
		GNISPark21162780		0.000	37.5746	-77.4628	37.7	37.8	34.9	-2.9	38.4	35.9	-2.5

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location						dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011	2013			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change	
Local Park	Highland Park Plaza	GNISBByro20874405	VA	6.817	37.5751	-77.4166	40.9	40.9	38.1	-2.8	41.7	39.4	-2.3	
Local Park	Highland Park Plaza	GNISHigh21162062	VA	6.817	37.5754	-77.4169	40.8	40.9	38.1	-2.8	41.7	39.3	-2.4	
		GNISChic20861010		0.000	37.5854	-77.3875	45.1	45.1	44.0	-1.1	46.2	45.1	-1.1	
		GNISGint21162689		0.000	37.589	-77.4436	37.7	37.9	35.0	-2.9	38.8	36.2	-2.6	
		GNISCity21124719		0.000	38.2965	-77.4536	30.3	30.3	32.7	2.4	30.8	33.4	2.6	
		GNISRich21124766		0.000	38.2968	-77.4683	29.3	29.3	32.4	3.1	29.6	33.0	3.4	
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GNISFred20883915	VA	3982.286	38.2987	-77.7447	35.2	35.2	34.0	-1.2	35.7	34.3	-1.4	
		GNISFalm21133399		0.000	38.324	-77.4683	30.5	30.5	32.5	2.0	30.8	33.0	2.2	
		GNISRive21544460		0.000	38.3183	-77.4646	30.2	30.2	32.5	2.3	30.5	33.1	2.6	
		GNISMurd20867403		0.000	38.1862	-77.2894	26.1	26.2	27.6	1.4	26.5	28.0	1.5	
		GNISMars21124873		0.000	38.1907	-77.5847	24.6	24.6	27.2	2.6	24.7	27.4	2.7	
National Monument NPS	George Washington Birthplace National Monument	GNISGeor20863193	VA	549.769	38.1924	-76.9272	27.2	27.3	27.1	-0.2	27.5	27.2	-0.3	
		GNISKell20865080		0.000	38.1951	-77.298	25.4	25.4	26.6	1.2	25.7	26.9	1.2	
		GNISCras20861583		0.000	38.1951	-77.3028	25.1	25.2	26.1	0.9	25.4	26.4	1.0	
		GNISGard21453627		0.000	38.1883	-76.4344	24.7	24.6	24.3	-0.3	24.9	24.6	-0.3	
		GNISNico21083618		0.000	38.269	-76.4616	26.7	26.8	27.4	0.6	27.1	28.0	0.9	
		GNISLeeH21124970		0.000	38.2321	-77.4594	29.4	29.4	30.2	0.8	30.0	30.8	0.8	
		GNISGrac20863484		0.000	38.1643	-77.36	26.1	26.1	22.6	-3.5	26.1	22.8	-3.3	
State Wildlife Management Area	Lands End	GNISLand21133485	VA	430.206	38.1674	-77.113	24.4	24.4	22.6	-1.8	24.5	22.6	-1.9	
State Park	Westmoreland State Park	GNISBigM20859561	VA	1332.836	38.1679	-76.8614	28.7	29.1	29.1	0.0	29.3	29.2	-0.1	
		GNISChan21083788		0.000	38.1685	-76.4427	24.9	24.9	24.0	-0.9	25.1	24.2	-0.9	
		GNISCEci21083730		0.000	38.2404	-76.5036	28.3	28.4	28.3	-0.1	28.6	28.7	0.1	
		GNISCast21161375		0.000	38.231	-76.9619	27.0	27.1	26.8	-0.3	27.3	26.9	-0.4	
Local Park	Old Mill	GNISOldM21124762	VA	60.428	38.3165	-77.4669	30.1	30.1	32.4	2.3	30.3	33.0	2.7	
Local Park	Old Mill	GNISOldM21124761	VA	60.428	38.3162	-77.4669	30.1	30.1	32.4	2.3	30.3	33.0	2.7	
		GNISJohn21133417		0.000	38.314	-77.4597	30.3	30.3	32.6	2.3	30.6	33.2	2.6	
		GNISPrat21545115		0.000	38.3136	-77.4593	30.3	30.3	32.6	2.3	30.6	33.3	2.7	
		GNISLivi21124871		0.000	38.1937	-77.7858	33.3	33.4	35.7	2.3	33.8	36.2	2.4	
		GNISLeon21083588		0.000	38.2954	-76.6394	36.5	36.6	36.3	-0.3	37.0	36.5	-0.5	
Swpcco	St. Andrews Park	GNISSain21083644	MD	4.416	38.2904	-76.5511	29.5	29.6	28.0	-1.6	29.7	27.8	-1.9	
		GNISTown21083693		0.000	38.3026	-76.4922	26.7	26.8	25.6	-1.2	26.8	25.6	-1.2	
		GNISHurk21124747		0.000	38.3021	-77.4628	29.7	29.7	32.5	2.8	30.1	33.2	3.1	
		GNISGeor21124740		0.000	38.3037	-77.4672	29.6	29.6	32.4	2.8	29.8	33.0	3.2	
		GNISGene21124743		0.000	38.3043	-77.4675	29.6	29.6	32.3	2.7	29.8	33.0	3.2	
		GNISKenm21124751		0.000	38.3049	-77.47	29.5	29.5	32.2	2.7	29.8	32.8	3.0	
		GNISThom21124780		0.000	38.3065	-77.4689	29.6	29.6	32.3	2.7	29.9	32.9	3.0	
		GNISIndi21083574		0.000	38.2604	-76.6411	36.8	36.9	36.9	0.0	37.4	37.2	-0.2	
Swpcco	James W. Henderson Park	GNISJame21083748	MD	20.176	38.246	-76.4844	27.6	27.7	28.1	0.4	28.0	28.7	0.7	
		GNISSawd20870192		0.000	38.1507	-77.2975	26.6	26.5	27.6	1.1	26.9	27.9	1.0	
		GNISCeda20860829		0.000	38.1493	-77.2866	26.9	26.9	28.3	1.4	27.2	28.6	1.4	
		GNISWild20872840		0.000	38.1446	-77.26	27.2	27.2	28.7	1.5	27.6	29.1	1.5	
		GNISCoon20861384		0.000	38.1726	-77.3483	25.7	25.8	23.0	-2.8	25.8	23.2	-2.6	
		GNISSain21083855		0.000	38.174	-76.4305	24.2	24.2	23.3	-0.9	24.3	23.5	-0.8	
		GNISMans20866196		0.000	38.1771	-77.2844	26.7	26.7	28.1	1.4	27.1	28.5	1.4	
State Park	Westmoreland State Park	GNISTurk20872062	VA	1332.836	38.1585	-76.8577	28.8	29.2	29.2	0.0	29.4	29.4	0.0	
		GNISOver20868115		0.000	38.1974	-77.3455	25.6	25.6	22.9	-2.7	25.7	23.0	-2.7	
Swpcco	George B Cecil Memorial	GNISGeor21083737	MD	59.736	38.1987	-76.5038	28.7	28.7	29.2	0.5	29.1	29.8	0.7	
		GNISFath21083800		0.000	38.201	-76.4352	25.0	25.0	25.1	0.1	25.2	25.5	0.3	
		GNISSpot21124901		0.000	38.201	-77.5886	25.0	25.1	27.4	2.3	25.2	27.6	2.4	
UNDESIGNATED	Elms Property	GNISTheE21083875	MD	1015.445	38.2029	-76.3788	21.6	21.6	20.8	-0.8	21.7	21.0	-0.7	
		GNISRap210892827		0.000	38.3126	-78.0658	39.0	39.1	38.5	-0.6	39.9	39.2	-0.7	
Swpcco	7th District Community Park	GNISSeve21083455	MD	63.009	38.2932	-76.7666	34.6	34.8	35.0	0.2	35.1	35.2	0.1	
Swpcco	St Clements Shores Park	GNISSain21083647	MD	9.670	38.2821	-76.6986	38.5	38.6	40.0	1.4	39.1	40.3	1.2	
Local Park	Alum Spring	GNISAlum21124788	VA	29.406	38.2893	-77.483	28.8	28.8	31.7	2.9	29.0	32.3	3.3	
		GNISFred21256508		0.000	38.2929	-77.4692	29.2	29.2	32.3	3.1	29.5	33.0	3.5	
		GNISMary21124755		0.000	38.2946	-77.4747	29.0	29.1	32.1	3.0	29.3	32.7	3.4	
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GNISFred21256507	VA	3982.286	38.2951	-77.7275	35.2	35.3	34.9	-0.4	35.7	35.3	-0.4	
National Military Park NPS	Fredericksburg and Spotsylvania Co. Battlefields	GNISJack20864759	VA	2706.733	38.2751	-77.6508	32.5	32.5	36.0	3.5	32.9	36.5	3.6	
		GNISFred21124726		0.000	38.2765	-77.4553	29.3	29.3	32.0	2.7	29.8	32.7	2.9	
		GNISDuff21544028		0.000	38.2735	-77.4312	31.2	31.2	30.2	-1.0	31.9	30.8	-1.1	

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location						dB DNL						
	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		GNISain21083648		0.000	38.2237	-76.7525	34.7	34.9	35.4	0.5	35.2	35.6	0.4
		GNISKest20892798		0.000	38.4582	-78.0164	33.6	33.7	35.7	2.0	34.4	36.4	2.0
Local Park	Lehigh Portland Park (site)	GNISLehi21145131	VA	24.968	38.6893	-77.605	43.1	43.1	43.2	0.1	43.5	43.5	0.0
State Forest	Whitney	GNISWhit20872801	VA	148.429	38.6687	-77.8108	35.3	35.2	35.3	0.1	35.5	35.6	0.1
Local Park	Hammill Mill Park	GNISHami21145281	VA	12.881	38.6648	-77.2697	37.7	37.7	37.7	0.0	37.9	37.9	0.0
Wilderness NPS	Shenandoah Wilderness	GNISBeah20859038	VA	25885.801	38.7023	-78.2975	31.6	30.3	30.1	-0.2	30.8	30.7	-0.1
		GNISWash21063337		0.000	38.7135	-78.1594	30.0	30.7	30.3	-0.4	31.3	30.9	-0.4
		GNISWarr21133732		0.000	38.7062	-77.7969	36.7	36.6	36.7	0.1	37.1	37.2	0.1
		GNISWarr21133733		0.000	38.714	-77.7955	36.8	36.8	36.9	0.1	37.2	37.3	0.1
		GNISHenr19970373		0.000	38.9059	-77.0411	43.9	43.9	47.2	3.3	44.2	47.4	3.2
		GNISMajo19968482		0.000	38.9059	-77.0319	41.2	41.2	43.4	2.2	41.5	43.6	2.1
		GNISFort20862954		0.000	38.8473	-77.0583	50.1	50.1	50.1	0.0	50.4	50.4	0.0
		GNISTheA19969997		0.000	38.8887	-77.0516	59.3	59.9	61.2	1.3	60.3	61.4	1.1
Park,Garden,Zoo	Unknown	GNISArts19968512	DC	1.416	38.8884	-77.0516	59.6	60.3	61.4	1.1	60.6	61.7	1.1
Park,Garden,Zoo	Unknown	GNISLady19968577	DC	15.208	38.8779	-77.0511	66.0	65.4	65.3	-0.1	65.5	65.3	-0.2
Park,Garden,Zoo	Unknown	GNISLynd19970396	DC	15.208	38.8779	-77.0511	66.0	65.4	65.3	-0.1	65.5	65.3	-0.2
		GNISJohn21340438		0.000	38.8865	-77.05	60.4	61.1	62.2	1.1	61.6	62.5	0.9
		GNISWest19970366		0.000	38.8862	-77.0486	59.3	60.0	61.4	1.4	60.4	61.7	1.3
Park,Garden,Zoo	Unknown	GNISKore21340439	DC	1.035	38.8879	-77.0475	56.7	57.0	59.1	2.1	57.3	59.3	2.0
		GNISNavy19968925		0.000	38.8762	-77.0472	66.6	65.9	66.1	0.2	66.0	66.2	0.2
		GNISGeor20023317		0.000	38.8367	-77.0456	59.7	59.9	59.9	0.0	60.1	60.2	0.1
Park,Garden,Zoo	Unknown	GNISDist19968373	DC	7.226	38.8876	-77.0447	54.9	55.1	57.5	2.4	55.4	57.7	2.3
Park,Garden,Zoo	Unknown	GNISDist19968730	DC	7.226	38.8879	-77.0439	54.1	54.3	56.8	2.5	54.6	57.0	2.4
		GNISFran21250618		0.000	38.8829	-77.0425	57.1	57.6	59.3	1.7	58.0	59.6	1.6
		GNISJapa19969998		0.000	38.8834	-77.0414	55.8	56.1	57.9	1.8	56.4	58.1	1.7
		GNISRush19968438		0.000	38.8832	-77.0411	55.8	56.1	57.8	1.7	56.4	58.1	1.7
		GNISJapa19970206		0.000	38.8868	-77.0405	52.9	53.0	55.1	2.1	53.3	55.3	2.0
		GNISComm19970383		0.000	38.8883	-77.0394	51.4	51.4	53.6	2.2	51.7	53.8	2.1
		GNISJeff19970180		0.000	38.8815	-77.0366	53.8	54.0	55.3	1.3	54.3	55.6	1.3
		GNISArli21351280		0.000	38.8887	-77.0519	59.6	60.2	61.3	1.1	60.6	61.6	1.0
Park,Garden,Zoo	Unknown	GNISMart21354870	DC	0.055	38.8862	-77.0442	55.7	56.0	58.1	2.1	56.3	58.4	2.1
Regional Park	Bull Run	GNISBull20860254	VA	463.643	38.7771	-77.4164	43.7	43.7	44.0	0.3	44.1	44.4	0.3
Local Park	Chapel Road	GNISChap21145382	VA	25.295	38.7801	-77.3708	43.2	43.2	43.4	0.2	43.7	43.9	0.2
Local Park	Greentree Village	GNISGree21145400	VA	19.183	38.7707	-77.2561	40.1	40.1	39.7	-0.4	40.3	39.9	-0.4
Local Park	Poburn Woods	GNISPobu21145430	VA	11.021	38.7798	-77.3067	39.7	39.7	39.1	-0.6	39.8	39.3	-0.5
Local Park	Tara Village	GNISTara21145498	VA	4.413	38.7771	-77.1428	42.4	43.3	42.8	-0.5	43.5	43.0	-0.5
Local Park	Hunter Village	GNISHunt21145534	VA	19.795	38.7729	-77.2089	41.2	41.4	40.4	-1.0	41.6	40.6	-1.0
Local Park	West Springfield	GNISWest21145621	VA	7.968	38.7679	-77.2194	41.0	41.1	40.5	-0.6	41.3	40.6	-0.7
		GNISClif21160926		0.000	38.7801	-77.3867	42.2	42.2	42.5	0.3	42.6	42.8	0.2
		GNISClif21160927		0.000	38.7784	-77.3928	42.1	42.1	42.4	0.3	42.5	42.7	0.2
Local Park	Hidden Pond	GNISHidd21161058	VA	25.375	38.7737	-77.2383	40.6	40.7	39.8	-0.9	40.8	40.0	-0.8
Local Park	Pohick Stream Valley Park	GNISOran21161085	VA	213.484	38.7712	-77.2436	40.4	40.5	39.8	-0.7	40.6	40.0	-0.6
Local Park	Joseph D. Reading Park	GNISRead21354910	VA	28.262	38.7809	-77.4539	46.6	46.5	46.9	0.4	47.1	47.5	0.4
Local Park	Springfield Forest	GNISFran21367515	VA	10.521	38.7748	-77.1619	42.0	42.9	42.3	-0.6	43.1	42.5	-0.6
National Forest FS	George Washington National Forest	GNISShaw20882254	VA	139348.813	38.9129	-78.3081	39.4	39.4	39.3	-0.1	39.9	39.8	-0.1
		GNISHapp21063461		0.000	38.9071	-78.1872	40.3	40.3	40.3	0.0	40.9	40.9	0.0
		GNISWarr21063546		0.000	38.9029	-78.1544	40.8	40.7	40.9	0.2	41.3	41.4	0.1
National Park NPS	Shenandoah National Park	GNISMead20866455	VA	77930.704	38.6387	-78.3175	26.3	26.1	26.1	0.0	26.4	26.3	-0.1
Wilderness NPS	Shenandoah Wilderness	GNISHaze20864027	VA	22894.022	38.6296	-78.2772	26.1	26.6	26.7	0.1	26.9	26.9	0.0
Wilderness NPS	Shenandoah Wilderness	GNISWhit20872749	VA	22894.022	38.631	-78.2661	26.3	26.9	26.9	0.0	27.1	27.1	0.0
SF	Cedarville Sf	GNISLeft20024138	MD	2739.888	38.6268	-76.7977	41.4	41.4	40.8	-0.6	41.5	40.9	-0.6
Swpico	Ruth B. Swann Memorial Park	GNISRuth21065959	MD	160.778	38.6315	-77.0997	37.1	39.4	39.5	0.1	40.0	40.0	0.0
Local Park	George Hellwig Memorial Park	GNISGeor21145116	VA	130.978	38.6376	-77.4486	41.1	41.2	40.5	-0.7	41.8	41.0	-0.8
Local Park	Independent Hill	GNISInde21145123	VA	16.414	38.6354	-77.4292	41.0	41.0	40.9	-0.1	41.5	41.4	-0.1
National Park NPS	Shenandoah National Park	GNISDick20861937	VA	18950.997	38.8487	-78.2042	42.8	42.8	43.3	0.5	43.4	43.7	0.3
Local Park	James S. Long Regional Park	GNISJame21145025	VA	229.159	38.8529	-77.6325	46.4	45.9	47.3	1.4	46.6	48.0	1.4
Local Park	Chalet Woods	GNISChal21145381	VA	10.758	38.8521	-77.4653	52.6	52.8	52.7	-0.1	53.7	53.6	-0.1
Local Park	Cub Run Stream Valley	GNISCuB21145389	VA	571.612	38.8526	-77.4753	48.5	48.6	48.6	0.0	49.4	49.4	0.0
Local Park	Rocky Run Stream Valley	GNISVirg21354914	VA	45.402	38.8446	-77.448	50.8	50.8	51.2	0.4	51.7	52.0	0.3
State Forest	Conway - Robinson	GNISConw20861354	VA	444.489	38.8093	-77.5878	45.1	45.3	43.9	-1.4	46.1	44.5	-1.6

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
Local Park	Deerlick	GNISDeer21145471	VA	19.310	38.8107	-77.1811	40.7	41.1	40.1	-1.0	41.3	40.3	-1.0
Local Park	Twinbrook Road	GNISTwin21145449	VA	4.405	38.8126	-77.2775	39.8	40.4	39.3	-1.1	40.6	39.5	-1.1
Local Park	Wilburdale	GNISWilb21145500	VA	8.114	38.814	-77.1969	40.1	40.9	39.9	-1.0	41.1	40.1	-1.0
Local Park	Popes Head	GNISPope21145434	VA	97.175	38.814	-77.3511	45.0	45.0	44.2	-0.8	45.6	44.8	-0.8
Local Park	Oak Hill	GNISOakH21145490	VA	10.425	38.8154	-77.2316	39.6	41.5	40.6	-0.9	41.7	40.8	-0.9
Local Park	Crooked Creek	GNISCroo21145386	VA	12.248	38.8154	-77.2894	39.9	40.3	39.2	-1.1	40.5	39.4	-1.1
Local Park	Country Club View	GNISCoun21145387	VA	39.083	38.8165	-77.3136	40.4	40.5	39.4	-1.1	40.7	39.6	-1.1
		GNISCobb21145357		0.000	38.8604	-77.3144	40.7	41.8	41.4	-0.4	42.1	41.6	-0.5
Local Park	Dale Lestina	GNISPlan21145364	VA	8.693	38.8682	-77.2936	40.2	40.4	39.5	-0.9	40.7	39.7	-1.0
		GNISRang21145366		0.000	38.8657	-77.2878	39.9	40.2	39.2	-1.0	40.4	39.4	-1.0
Local Park	Ec Van Dyke	GNISVanD21145369	VA	22.286	38.854	-77.2992	40.0	41.4	40.7	-0.7	41.6	40.9	-0.7
Local Park	East Blake Lane	GNISBlak21145373	VA	18.352	38.8732	-77.2755	39.9	39.6	38.4	-1.2	39.8	38.5	-1.3
Local Park	Daniels Run	GNISDani21145390	VA	46.272	38.8515	-77.2855	39.6	40.8	40.1	-0.7	41.1	40.3	-0.8
Local Park	Hideaway	GNISHide21145401	VA	3.407	38.8746	-77.2558	39.4	38.8	37.5	-1.3	39.0	37.7	-1.3
		GNISKare21145408		0.000	38.8598	-77.2544	38.8	38.7	37.5	-1.2	38.9	37.7	-1.2
Local Park	Accotink Stream Valley	GNISMant21145418	VA	33.908	38.8601	-77.2628	39.0	39.1	37.9	-1.2	39.3	38.1	-1.2
		GNISPick21145428		0.000	38.8612	-77.2703	39.2	39.4	38.3	-1.1	39.6	38.5	-1.1
Local Park	Tattersall	GNISTatt21145445	VA	35.487	38.8743	-77.3269	41.8	42.2	42.5	0.3	42.6	42.8	0.2
Local Park	Towers	GNISTowe21145448	VA	16.068	38.8698	-77.2694	39.5	39.3	38.0	-1.3	39.5	38.2	-1.3
Local Park	Villa D'este	GNISVill21145453	VA	8.992	38.8679	-77.2897	40.0	40.3	39.3	-1.0	40.5	39.5	-1.0
Local Park	Villa Lee	GNISVill21145454	VA	5.357	38.8732	-77.2539	39.3	38.7	37.4	-1.3	38.9	37.6	-1.3
Local Park	J E B Stuart	GNISJESB21145480	VA	17.085	38.8551	-77.1514	40.0	38.4	37.5	-0.9	38.8	37.8	-1.0
Local Park	Pine Spring	GNISPin21145493	VA	5.535	38.8726	-77.208	39.0	37.4	37.3	-0.1	37.7	37.6	-0.1
Local Park	Sleepy Hollow	GNISlee21145496	VA	13.196	38.8612	-77.1689	39.5	38.0	37.4	-0.6	38.4	37.7	-0.7
		GNISBerk21145511		0.000	38.8654	-77.2058	38.4	37.3	37.0	-0.3	37.5	37.3	-0.2
		GNISHolm21148976		0.000	38.8512	-77.1886	38.0	37.5	37.1	-0.4	37.8	37.4	-0.4
		GNISWest21160958		0.000	38.8546	-77.3767	43.5	43.6	44.8	1.2	44.1	45.2	1.1
Local Park	Accotink Stream Valley	GNISAcco21161037	VA	51.092	38.8509	-77.2416	38.5	38.5	37.3	-1.2	38.7	37.5	-1.2
Non-Profit Fee Simple Holding	Brandy Station Battlefield	GNISBran21342663	VA	830.514	38.5304	-77.8606	35.2	35.3	39.0	3.7	35.9	39.6	3.7
National Forest FS	George Washington National Forest	GNISHaza20879106	VA	139348.813	38.8315	-78.3467	40.5	40.6	41.0	0.4	41.1	41.4	0.3
Local Park	Great Meadows	GNISGrea21133668	VA	203.115	38.829	-77.8125	44.3	44.3	44.5	0.2	45.0	45.1	0.1
Local Park	Old Centreville Road	GNISOldC21160951	VA	9.422	38.8351	-77.4289	50.5	50.4	50.5	0.1	51.2	51.2	0.0
Wilderness NPS	Shenandoah Wilderness	GNISJere20879527	VA	25885.801	38.7262	-78.3361	32.4	32.0	32.0	0.0	32.5	32.6	0.1
Wilderness NPS	Shenandoah Wilderness	GNISPin20868513	VA	25885.801	38.7265	-78.2864	33.0	32.1	32.0	-0.1	32.6	32.6	0.0
National Park NPS	Shenandoah National Park	GNISTurn20872088	VA	77930.704	38.6712	-78.2903	28.6	27.4	27.1	-0.3	27.8	27.6	-0.2
Wilderness NPS	Shenandoah Wilderness	GNISPass20868223	VA	25885.801	38.6796	-78.3078	30.2	28.2	27.9	-0.3	28.6	28.5	-0.1
Local Park	Foxvale	GNISFoxv20862995	VA	24.594	38.8898	-77.3436	45.0	45.0	45.2	0.2	45.5	45.6	0.1
Local Park	Cunningham	GNISCunn20861696	VA	11.270	38.8909	-77.2525	40.4	39.1	38.0	-1.1	39.3	38.2	-1.1
Local Park	Dunn Loring	GNISDunn21161047	VA	15.406	38.8887	-77.2286	39.9	38.3	37.9	-0.4	38.6	38.2	-0.4
Local Park	Idylwood	GNISIdyl21161062	VA	13.401	38.8909	-77.2133	40.0	38.7	38.3	-0.4	39.0	38.6	-0.4
SP	Purse Sp	GNISPurs21066239	MD	54.635	38.4304	-77.2528	26.1	26.1	26.8	0.7	26.1	27.0	0.9
Local Park	Ellis L. Barron Park	GNISBarr21144964	VA	15.269	38.7904	-77.5264	43.2	42.9	43.1	0.2	43.6	43.6	0.0
Local Park	Ben Lomond Regional Park / Splashdown	GNISBenL21144966	VA	188.851	38.7959	-77.48	46.2	46.3	47.0	0.7	47.0	47.6	0.6
Local Park	Silas Burke	GNISColo21145385	VA	10.335	38.7932	-77.268	40.0	40.1	38.9	-1.2	40.3	39.1	-1.2
Local Park	Carrleigh Parkway	GNISCarr21145469	VA	10.104	38.7909	-77.223	40.7	41.4	40.1	-1.3	41.5	40.3	-1.2
Local Park	Huntington	GNISHunt21145535	VA	13.068	38.7968	-77.07	43.8	43.7	44.2	0.5	43.9	44.4	0.5
Local Park	Jefferson Manor	GNISJeff21145552	VA	14.387	38.7923	-77.0828	42.2	42.1	42.1	0.0	42.3	42.3	0.0
Local Park	Mark Twain	GNISMark21145565	VA	9.949	38.7934	-77.1144	42.7	41.6	41.0	-0.6	41.8	41.2	-0.6
		GNISRoy21161095		0.000	38.7937	-77.2433	40.3	40.7	39.4	-1.3	40.9	39.6	-1.3
		GNISDif21065802		0.000	38.6015	-77.1611	32.9	33.0	33.2	0.2	33.2	33.4	0.2
		GNISPull20868974		0.000	38.6959	-77.14	40.8	40.7	38.8	-1.9	41.0	39.0	-2.0
		GNISMatt21065890		0.000	38.5793	-77.1372	32.7	32.5	33.2	0.7	32.8	33.5	0.7
National Capital Park NPS	Prince William Forest Park	GNISMawa21145314	VA	10842.718	38.5812	-77.4161	37.6	37.7	37.0	-0.7	38.1	37.4	-0.7
National Capital Park NPS	Prince William Forest Park	GNISFarm21302029	VA	10842.718	38.6029	-77.41	38.3	38.3	38.4	0.1	38.7	38.9	0.2
		GNISGrav20863549		0.000	38.7496	-78.2414	33.9	32.9	32.8	-0.1	33.4	33.3	-0.1
Wilderness NPS	Shenandoah Wilderness	GNISBigD20859523	VA	4032.467	38.7526	-78.2161	33.8	33.0	32.8	-0.2	33.5	33.3	-0.2
Local Park	Huntsman	GNISHunt21145403	VA	87.921	38.7532	-77.2592	39.7	39.7	40.6	0.9	39.9	40.8	0.9
		GNISVint21133728		0.000	38.7548	-77.6755	41.5	41.8	43.0	1.2	42.2	43.6	1.4
Local Park	Huntsman	GNISMidd21145419	VA	14.308	38.7571	-77.2683	39.6	39.5	40.2	0.7	39.7	40.4	0.7
Local Park	South Run District	GNISSout21145443	VA	190.067	38.7493	-77.2753	39.2	39.1	40.3	1.2	39.3	40.5	1.2

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011 E.C	dB DNL					
								2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Local Park	Wickford	GNISWick21145623	VA	7.582	38.7576	-77.125	45.3	45.3	45.8	0.5	45.5	46.0	0.5
Local Park	Loisdale	GNISLois21161074	VA	8.642	38.7562	-77.1811	42.5	42.6	42.7	0.1	42.8	43.0	0.2
		GNISBald21161935		0.000	38.7487	-77.4719	44.1	44.1	44.3	0.2	44.8	44.8	0.0
Local Park	Middle Run Stream Valley	GNISMid21354937	VA	52.187	38.7512	-77.24	40.3	40.3	41.1	0.8	40.5	41.2	0.7
Local Park	Williamsburg Manor	GNISWill21145624	VA	27.807	38.734	-77.0736	47.2	47.1	46.2	-0.9	47.3	46.3	-1.0
Local Park	Hollin Meadows	GNISHoll21145532	VA	5.426	38.7521	-77.0719	48.6	48.6	48.5	-0.1	48.8	48.6	-0.2
Local Park	White Oaks	GNISWhit21145622	VA	9.802	38.7657	-77.0711	47.3	47.1	48.0	0.9	47.3	48.2	0.9
National Capital Park NPS	Piscataway Park	GNISTheN21100585	MD	5135.427	38.6909	-77.0708	41.4	40.1	39.2	-0.9	40.2	39.3	-0.9
Local Park	Kirk	GNISKirk21145554	VA	13.626	38.7401	-77.0697	48.2	48.1	47.4	-0.7	48.3	47.6	-0.7
Local Park	Belle Haven	GNISBell21145506	VA	16.041	38.7851	-77.0672	44.4	44.4	45.4	1.0	44.6	45.6	1.0
Local Park	Fort Willard Historic Site	GNISFort21145521	VA	1.626	38.7829	-77.0664	44.8	44.7	45.9	1.2	45.0	46.1	1.1
Local Park	Mount Vernon District	GNISMoun21145569	VA	89.418	38.769	-77.063	47.9	47.7	48.8	1.1	47.9	49.0	1.1
		GNISFort20862951		0.000	38.7148	-77.053	45.0	44.0	43.1	-0.9	44.1	43.3	-0.8
Local Park	Collingwood	GNISColl21145514	VA	11.990	38.7351	-77.0516	48.2	47.8	47.2	-0.6	47.9	47.4	-0.5
		GNISUSMa20872212		0.000	38.8904	-77.0697	61.3	61.0	59.8	-1.2	61.0	59.9	-1.1
		GNISHolo19968634		0.000	38.8871	-77.033	48.8	48.9	50.3	1.4	49.2	50.7	1.5
National Mall NPS	National Mall	GNISAndr19970192	DC	376.647	38.8887	-77.0255	45.0	45.1	46.2	1.1	45.4	46.5	1.1
		GNISJeff19968719		0.000	38.8804	-77.0236	47.7	47.7	48.3	0.6	48.0	48.6	0.6
National Mall NPS	National Mall	GNISTheB19970300	DC	376.647	38.8887	-77.0233	44.3	44.3	45.3	1.0	44.6	45.6	1.0
National Mall NPS	National Mall	GNISManP19969406	DC	376.647	38.8887	-77.0233	44.3	44.3	45.3	1.0	44.6	45.6	1.0
Park,Garden,Zoo	Unknown	GNISViet21340446	DC	0.840	38.8907	-77.0466	53.8	54.0	56.8	2.8	54.3	56.9	2.6
Park,Garden,Zoo	Unknown	GNISAirM21351244	DC	8.012	38.8818	-77.0436	59.2	60.1	61.5	1.4	60.6	61.8	1.2
		GNISAlex21351289		0.000	38.8996	-77.045	47.9	48.0	51.5	3.5	48.2	51.6	3.4
		GNISThre21351291		0.000	38.8929	-77.0497	54.1	54.2	57.0	2.8	54.5	57.2	2.7
		GNISRive21351296		0.000	38.8996	-77.0447	47.8	47.9	51.4	3.5	48.1	51.5	3.4
Park,Garden,Zoo	Unknown	GNISWait21354843	DC	0.907	38.8957	-77.0441	49.5	49.6	52.7	3.1	49.9	52.9	3.0
		GNISFath21351187		0.000	38.9071	-77.0725	56.0	55.9	56.7	0.8	56.0	56.8	0.8
		GNISSonn21354900		0.000	38.9084	-77.0444	44.1	44.1	47.7	3.6	44.4	47.9	3.5
		GNISKoss21354828		0.000	38.9112	-77.0444	43.1	43.2	46.6	3.4	43.4	46.8	3.4
		GNISMoha21354877		0.000	38.9112	-77.0466	43.8	43.8	47.6	3.8	44.1	47.7	3.6
National Capital Park NPS	Rock Creek Park	GNISBuff21354889	DC	1982.529	38.9112	-77.0505	45.1	45.1	49.3	4.2	45.4	49.4	4.0
Park,Garden,Zoo	Unknown	GNISSara21354821	DC	29.894	38.9132	-77.0608	47.7	47.6	52.0	4.4	47.8	52.0	4.2
National Capital Park NPS	Rock Creek Park	GNISFran21544038	DC	1982.529	38.9074	-77.0534	47.7	47.8	52.1	4.3	48.0	52.1	4.1
		GNISHarr21544041		0.000	38.918	-77.0303	38.0	38.1	39.7	1.6	38.2	39.9	1.7
Park,Garden,Zoo	Unknown	GNISSche21645186	DC	34.119	38.908	-77.0894	60.0	59.9	59.1	-0.8	60.1	59.3	-0.8
		GNISAndr19968568		0.000	38.9046	-77.0361	42.8	42.8	45.5	2.7	43.1	45.7	2.6
		GNISSamu19968702		0.000	38.904	-77.0275	40.6	40.6	42.4	1.8	40.9	42.6	1.7
		GNISEdmu19969390		0.000	38.9036	-77.0258	40.4	40.4	42.0	1.6	40.6	42.2	1.6
		GNISSamu19970211		0.000	38.904	-77.0255	40.2	40.2	41.8	1.6	40.4	42.0	1.6
		GNISTako19971548		0.000	38.904	-77.0172	38.5	38.6	39.5	0.9	38.7	39.7	1.0
		GNISTerr19968723		0.000	38.904	-77.0125	37.8	37.8	38.4	0.6	37.9	38.6	0.7
		GNISGree19970293		0.000	38.9037	-77.0105	37.6	37.6	38.2	0.6	37.7	38.3	0.6
		GNISWhea19971525		0.000	38.9037	-76.9883	35.9	35.9	35.6	-0.3	35.9	35.7	-0.2
		GNISAnac19968648		0.000	38.9034	-76.9553	37.8	37.8	37.1	-0.7	37.8	37.1	-0.7
Local Park	Wildwood	GNISTown21161100	VA	5.377	38.9048	-77.2469	40.2	39.6	38.8	-0.8	39.8	39.0	-0.8
		GNISMoun21161135		0.000	38.904	-77.1933	39.6	39.2	38.6	-0.6	39.6	38.9	-0.7
		GNISWind21161353		0.000	38.9032	-77.0986	55.8	56.0	55.6	-0.4	56.2	55.8	-0.4
		GNISChes21354902		0.000	38.9043	-77.0628	53.4	53.4	55.8	2.4	53.7	55.9	2.2
		GNISEcki19970671		0.000	38.9129	-77.0066	35.9	36.0	36.2	0.2	36.0	36.2	0.2
SF	Cedarville Sf	GNISPanH20025127	MD	2739.888	38.6446	-76.8361	40.0	40.1	39.6	-0.5	40.0	39.7	-0.3
		GNISDunb21544029		0.000	38.9085	-77.0147	37.3	37.3	38.1	0.8	37.5	38.3	0.8
		GNISHarr21544042		0.000	38.914	-77.0079	35.9	35.9	36.2	0.3	35.9	36.2	0.3
SF	Cedarville Sf	GNISHidd20023701	MD	2739.888	38.6421	-76.8302	40.2	40.2	39.7	-0.5	40.1	39.8	-0.3
National Forest FS	George Washington National Forest	GNISVeac20883205	VA	139348.813	38.8687	-78.3603	41.1	41.1	41.2	0.1	41.7	41.7	0.0
Local Park	Waterfall Park (site)	GNISWate21145069	VA	7.541	38.8654	-77.6669	47.6	46.9	47.5	0.6	47.6	48.2	0.6
Local Park	Rocky Run Stream Valley	GNISRock21160955	VA	44.191	38.8682	-77.3953	42.5	42.8	43.6	0.8	43.2	43.9	0.7
		GNISFlat21354913		0.000	38.8723	-77.4608	56.4	56.4	56.2	-0.2	57.4	57.1	-0.3
		GNISButl20886099		0.000	38.5179	-77.3053	31.5	31.4	33.8	2.4	31.6	34.3	2.7
National Capital Park NPS	Prince William Forest Park	GNISPin21302025	VA	10842.718	38.5596	-77.3483	36.9	36.9	37.0	0.1	37.4	37.5	0.1
National Capital Park NPS	Prince William Forest Park	GNISTheC21302030	VA	10842.718	38.5607	-77.3436	36.3	36.3	36.5	0.2	36.7	37.1	0.4

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		GNISRatt21133603		0.000	38.8618	-78.0425	43.1	42.6	42.9	0.3	43.2	43.4	0.2
Local Park	Ellanor C. Lawrence	GNISElla21160930	VA	270.220	38.859	-77.4328	54.7	54.7	54.6	-0.1	55.5	55.4	-0.1
Local Park	Poplar Tree	GNISPop21160952	VA	39.282	38.8601	-77.408	43.9	43.9	44.5	0.6	44.4	44.9	0.5
		GNISThre21083690		0.000	38.3543	-76.3516	30.7	30.8	29.2	-1.6	30.9	29.0	-1.9
Local Park	Mason Neck Regional Park	GNISPot20876191	VA	551.789	38.6218	-77.195	33.3	33.3	32.3	-1.0	33.4	32.4	-1.0
		GNISDonc20022880		0.000	38.519	-77.1933	29.4	29.4	29.8	0.4	29.7	30.1	0.4
		GNISBurn20022254		0.000	38.5146	-77.1891	29.3	29.3	29.8	0.5	29.5	30.2	0.7
SP	Smallwood Sp	GNISSmal20026125	MD	598.136	38.5565	-77.1853	30.4	30.4	30.6	0.2	30.6	30.9	0.3
		GNISMaid20024407		0.000	38.5137	-77.1836	29.1	29.1	29.9	0.8	29.3	30.3	1.0
		GNISMaso20866300		0.000	38.624	-77.1716	33.1	33.1	32.6	-0.5	33.3	32.8	-0.5
		GNISMaso20873118		0.000	38.6335	-77.1664	33.7	33.7	33.1	-0.6	33.9	33.2	-0.7
Regional Park	Pohick Bay	GNISPohi21145585	VA	998.926	38.6779	-77.1864	38.4	38.5	36.8	-1.7	38.6	37.0	-1.6
		GNISChop21302035		0.000	38.5543	-77.4014	36.2	36.2	36.7	0.5	36.5	37.0	0.5
		GNISChop21302036		0.000	38.5543	-77.4014	36.2	36.2	36.7	0.5	36.5	37.0	0.5
National Battlefield Park NPS	Manassas National Battlefield Park	GNISMana20866182	VA	5081.721	38.8221	-77.523	43.3	43.9	43.9	0.0	44.6	44.4	-0.2
		GNISCent21354912		0.000	38.8196	-77.4455	49.9	49.7	49.9	0.2	50.5	50.7	0.2
Wilderness NPS	Shenandoah Wilderness	GNISBroa20860021	VA	22894.022	38.6035	-78.2836	25.1	26.5	26.7	0.2	26.8	26.8	0.0
Local Park	Burke Lake & Golf Course	GNISBurk20860286	VA	185.985	38.7612	-77.3067	39.0	39.0	39.8	0.8	39.2	40.0	0.8
Local Park	Pohick Stream Valley Park	GNISOran21145426	VA	7.137	38.7604	-77.2575	39.9	39.9	40.2	0.3	40.1	40.4	0.3
Local Park	Sandy Run Stream Valley	GNISSand21145441	VA	38.820	38.7665	-77.3233	39.5	39.5	40.2	0.7	39.7	40.4	0.7
Local Park	Beulah	GNISBeul21145461	VA	10.617	38.7621	-77.1569	43.1	43.4	43.4	0.0	43.6	43.6	0.0
Local Park	Rolling Forest	GNISRoll21145598	VA	3.952	38.7637	-77.2164	41.1	41.2	40.9	-0.3	41.4	41.0	-0.4
Local Park	Hooes Road	GNISHooe21161059	VA	20.809	38.7626	-77.1933	41.8	42.0	41.6	-0.4	42.1	41.8	-0.3
Local Park	Pohick Stream Valley Park	GNISPohi21161090	VA	213.484	38.7665	-77.2372	40.5	40.6	40.2	-0.4	40.8	40.4	-0.4
		GNISHeml21314111		0.000	38.7659	-77.4078	42.3	42.3	42.5	0.2	42.7	42.7	0.0
		GNISBuck21144973		0.000	38.7804	-77.6739	41.2	41.6	42.8	1.2	42.2	43.6	1.4
Local Park	Joseph D. Reading Park	GNISJose21145026	VA	28.262	38.7807	-77.4547	46.6	46.5	46.9	0.4	47.1	47.5	0.4
Local Park	Brookfield	GNISBroo20860055	VA	25.641	38.7873	-77.2014	41.1	42.0	40.9	-1.1	42.2	41.1	-1.1
Wilderness NPS	Shenandoah Wilderness	GNISOver20881116	VA	25885.801	38.7876	-78.3128	36.3	36.6	37.1	0.5	37.2	37.6	0.4
Wilderness NPS	Shenandoah Wilderness	GNISGiml20878751	VA	25885.801	38.789	-78.28	36.7	36.8	37.2	0.4	37.4	37.8	0.4
Local Park	Pohick Stream Valley Park	GNISBurk21145377	VA	181.106	38.7859	-77.2594	40.1	40.2	39.1	-1.1	40.3	39.2	-1.1
Local Park	Monticello Woods	GNISMont21145489	VA	13.754	38.789	-77.1689	41.5	42.7	41.9	-0.8	42.8	42.1	-0.7
Local Park	Trailside	GNISTrai21145612	VA	6.749	38.789	-77.1741	41.4	42.7	41.8	-0.9	42.9	42.0	-0.9
Swploc	Cardinal Forest	GNISCard21161043	MD	15.506	38.7857	-77.233	40.6	41.0	39.6	-1.4	41.1	39.8	-1.3
Local Park	Franconia	GNISFran21161050	VA	63.077	38.7884	-77.1884	41.6	42.6	41.8	-0.8	42.8	42.0	-0.8
		GNISBake21161948		0.000	38.7846	-77.475	46.2	46.1	46.8	0.7	46.8	47.4	0.6
		GNISCeci21145244		0.000	38.5673	-77.3247	34.9	34.9	34.7	-0.2	35.1	35.1	0.0
Regional Park	Sandy Run	GNISSand20870172	VA	355.486	38.7104	-77.3044	37.6	37.5	38.4	0.9	37.7	38.7	1.0
Local Park	Lake Ridge Marina & Golf Course	GNISLake21145300	VA	57.655	38.6926	-77.32	37.8	37.8	38.9	1.1	38.1	39.1	1.0
		GNISOcco21145319		0.000	38.6837	-77.2608	38.4	38.4	39.1	0.7	38.6	39.3	0.7
Wilderness NPS	Shenandoah Wilderness	GNISPin20868539	VA	25885.801	38.7221	-78.2961	33.1	32.0	31.9	-0.1	32.6	32.6	0.0
Regional Park	Fountainhead	GNISFoun21145522	VA	2322.340	38.7232	-77.3308	38.1	38.1	38.7	0.6	38.4	39.1	0.7
Local Park	Pohick Estates	GNISPohi21145587	VA	15.803	38.719	-77.1994	41.4	41.3	42.0	0.7	41.5	42.2	0.7
Local Park	Shenandoah Park (site)	GNISShen21145172	VA	18.318	38.6515	-77.4639	41.0	41.0	40.0	-1.0	41.6	40.5	-1.1
		GNISGree21145280		0.000	38.6487	-77.3544	40.9	40.9	40.1	-0.8	41.5	40.6	-0.9
Local Park	John D Jenkins Park	GNISHill21145286	VA	21.519	38.6585	-77.3397	39.1	39.1	39.5	0.4	39.5	39.9	0.4
		GNISLoga21145307		0.000	38.6448	-77.3561	41.0	41.0	40.0	-1.0	41.6	40.5	-1.1
National Wildlife Refuge FWS	Ocoquan Bay National Wildlife Refuge	GNISMaru21145312	VA	586.591	38.6421	-77.2461	35.9	35.9	34.4	-1.5	36.0	34.5	-1.5
National Capital Park NPS	Prince William Forest Park	GNISSout20871019	VA	10842.718	38.5726	-77.3975	36.6	36.6	37.5	0.9	36.9	37.9	1.0
Local Park	Minnieville Manor Park (site)	GNISMin21145138	VA	14.477	38.6335	-77.3969	39.1	39.1	39.4	0.3	39.5	39.8	0.3
National Capital Park NPS	Prince William Forest Park	GNISHigh20864163	VA	10842.718	38.5829	-77.3829	37.2	37.2	38.3	1.1	37.6	38.8	1.2
Local Park	Howison Homestead Soccer Complex	GNISHawi21145118	VA	27.521	38.6335	-77.3825	39.4	39.4	39.4	0.0	39.8	39.9	0.1
National Capital Park NPS	Prince William Forest Park	GNISHick20864139	VA	10842.718	38.5971	-77.3792	38.4	38.4	38.6	0.2	38.9	39.2	0.3
Local Park	Andrew Leitch Park / Waterworks	GNISAndr21145198	VA	219.057	38.654	-77.3719	40.6	40.6	40.5	-0.1	41.2	41.0	-0.2
National Capital Park NPS	Prince William Forest Park	GNISPrin20868922	VA	10842.718	38.584	-77.3667	39.0	39.0	38.7	-0.3	39.6	39.3	-0.3
Local Park	PWC Stadium Complex	GNISDavi21145209	VA	61.129	38.6826	-77.3503	40.8	40.8	40.6	-0.2	41.4	41.1	-0.3
National Capital Park NPS	Prince William Forest Park	GNISGood21145276	VA	10842.718	38.5635	-77.3594	38.2	38.2	37.9	-0.3	38.7	38.5	-0.2
National Capital Park NPS	Prince William Forest Park	GNISPlea21145322	VA	10842.718	38.5904	-77.3544	38.7	38.7	38.2	-0.5	39.3	38.7	-0.6
National Capital Park NPS	Prince William Forest Park	GNISQuan21302026	VA	10842.718	38.5876	-77.3636	39.2	39.2	38.7	-0.5	39.8	39.3	-0.5
National Capital Park NPS	Prince William Forest Park	GNISTurk21302027	VA	10842.718	38.5723	-77.3653	38.6	38.6	38.5	-0.1	39.2	39.1	-0.1

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
National Capital Park NPS	Prince William Forest Park	GNISOakR21302028	VA	10842.718	38.5948	-77.3914	37.6	37.5	38.2	0.7	37.9	38.7	0.8
National Capital Park NPS	Prince William Forest Park	GNISBirc21302031	VA	10842.718	38.5682	-77.3466	37.0	37.0	37.0	0.0	37.4	37.5	0.1
National Capital Park NPS	Prince William Forest Park	GNISCalv21302032	VA	10842.718	38.5765	-77.3539	38.2	38.2	37.9	-0.3	38.7	38.5	-0.2
National Capital Park NPS	Prince William Forest Park	GNISLaur21302033	VA	10842.718	38.5668	-77.3483	37.2	37.2	37.1	-0.1	37.6	37.7	0.1
National Capital Park NPS	Prince William Forest Park	GNISLitt21302034	VA	10842.718	38.5821	-77.375	38.2	38.2	38.6	0.4	38.7	39.2	0.5
National Capital Park NPS	Prince William Forest Park	GNISNort21302037	VA	10842.718	38.5973	-77.3628	39.5	39.5	38.7	-0.8	40.1	39.2	-0.9
National Capital Park NPS	Prince William Forest Park	GNISMary21302038	VA	10842.718	38.5862	-77.3686	39.0	39.0	38.8	-0.2	39.5	39.4	-0.1
Local Park	Nokesville Park	GNISNoke21145145	VA	97.734	38.6854	-77.5772	44.3	44.3	44.1	-0.2	44.4	44.2	-0.2
Local Park	Brentsville Historic Rec Area	GNISBren21145089	VA	16.990	38.6907	-77.4972	51.3	51.4	50.5	-0.9	50.9	49.8	-1.1
		GNISBren21145088		0.000	38.6885	-77.4967	50.2	50.3	49.3	-1.0	49.8	48.7	-1.1
		GNISCity21145356		0.000	38.8462	-77.3067	40.2	41.8	41.2	-0.6	42.0	41.4	-0.6
Local Park	Piney Branch Stream Valley	GNISBren21145376	VA	51.657	38.8382	-77.3636	46.0	46.0	45.5	-0.5	46.5	46.0	-0.5
Local Park	Fairfax Villa	GNISFair21145396	VA	60.285	38.8412	-77.3328	41.8	42.2	42.2	0.0	42.6	42.6	0.0
Local Park	George Mason	GNISGeor21145398	VA	7.978	38.8229	-77.2794	39.7	40.9	40.0	-0.9	41.1	40.2	-0.9
		GNISOlde21145424		0.000	38.8223	-77.2747	39.6	41.0	40.1	-0.9	41.2	40.3	-0.9
Local Park	Piney Branch Stream Valley	GNISPine21145429	VA	22.403	38.8429	-77.3692	44.9	45.0	45.3	0.3	45.5	45.8	0.3
Local Park	Rutherford	GNISRuth21145439	VA	21.747	38.8218	-77.2636	39.5	41.2	40.3	-0.9	41.4	40.6	-0.8
Local Park	Surrey Square	GNISSurr21145444	VA	7.823	38.8173	-77.2714	39.7	40.8	39.8	-1.0	41.0	40.0	-1.0
Local Park	University	GNISUniv21145452	VA	9.417	38.8273	-77.298	40.0	40.8	39.9	-0.9	41.0	40.1	-0.9
Local Park	Broyhill Crest	GNISBroy21145465	VA	3.957	38.8437	-77.1914	38.2	38.0	37.2	-0.8	38.2	37.5	-0.7
Local Park	Green Spring Gardens	GNISGree21145475	VA	30.941	38.8243	-77.1566	40.1	39.9	38.9	-1.0	40.1	39.1	-1.0
Local Park	Indian Run Stream Valley	GNISIndi21145479	VA	16.929	38.8229	-77.1778	39.8	39.9	38.8	-1.1	40.1	39.0	-1.1
Local Battlefield Park	Manassas Gap Railroad	GNISMana21145488	VA	11.151	38.8382	-77.2053	38.6	38.5	37.4	-1.1	38.7	37.6	-1.1
Local Park	Ossian Hall	GNISOssi21145492	VA	22.631	38.8257	-77.2114	39.3	39.8	38.7	-1.1	40.0	39.0	-1.0
Local Park	Willow Woods	GNISWill21145501	VA	12.449	38.8218	-77.248	39.3	41.3	40.5	-0.8	41.5	40.7	-0.8
Local Park	Annandale	GNISAnna21145503	VA	51.881	38.8382	-77.2114	38.6	38.6	37.4	-1.2	38.8	37.7	-1.1
Local Park	Arrowhead	GNISArro21160917	VA	28.485	38.8476	-77.4061	43.8	43.9	44.9	1.0	44.4	45.3	0.9
Local Park	Lillian Carey	GNISLill21161073	VA	58.361	38.8415	-77.1372	40.3	39.0	38.0	-1.0	39.2	38.3	-0.9
Local Park	Mason District	GNISMaso21161076	VA	120.158	38.8348	-77.1739	38.9	38.8	37.9	-0.9	39.0	38.2	-0.8
Local Park	Accotink Stream Valley	GNISMill21161082	VA	78.357	38.8415	-77.2222	38.5	38.6	37.4	-1.2	38.8	37.6	-1.2
Local Park	Holmes Run Stream Valley	GNISVall21161102	VA	1.210	38.8471	-77.1955	38.1	37.8	37.0	-0.8	38.0	37.3	-0.7
Local Park	Wakefield	GNISWake21161103	VA	288.441	38.8232	-77.2244	39.3	40.6	39.6	-1.0	40.8	39.8	-1.0
Local Park	Accotink Stream Valley	GNISWood21161105	VA	51.092	38.8471	-77.2391	38.5	38.7	37.5	-1.2	38.9	37.7	-1.2
National Park NPS	Shenandoah National Park	GNISLitt20876364	VA	18950.997	38.7415	-78.2625	33.6	32.6	32.5	-0.1	33.1	33.1	0.0
National Park NPS	Shenandoah National Park	GNISPole20868701	VA	18950.997	38.7454	-78.2767	34.2	33.1	33.0	-0.1	33.6	33.6	0.0
		GNISNewi21145579		0.000	38.7354	-77.1797	42.7	42.8	43.5	0.7	43.0	43.6	0.6
Local Park	Lake Mercer	GNISRecr21145592	VA	194.679	38.7376	-77.2642	39.3	39.3	40.6	1.3	39.4	40.8	1.4
Local Park	South Run Stream Valley	GNISSout21145607	VA	177.970	38.734	-77.2408	40.1	40.1	41.4	1.3	40.2	41.6	1.4
WMA	Myrtle Grove Wma	GNISMyrt20024865	MD	1628.483	38.5665	-77.0822	36.3	36.1	35.4	-0.7	36.4	36.0	-0.4
National Capital Park NPS	Piscataway Park	GNISPisc21065929	MD	5135.427	38.6787	-77.0928	40.0	39.7	39.0	-0.7	39.9	39.2	-0.7
Local Park	Oak Marr	GNISOakM21145422	VA	136.346	38.8768	-77.3142	41.2	41.3	41.1	-0.2	41.6	41.3	-0.3
Local Park	Bon Air	GNISBonA20859829	VA	13.485	38.8771	-77.1135	38.7	37.8	38.5	0.7	37.9	38.7	0.8
State Natural Area Preserve	Bull Run Mountains	GNISJack21145024	VA	1373.005	38.8796	-77.6897	46.7	46.4	46.7	0.3	47.1	47.4	0.3
Local Park	Chantilly	GNISChan21160922	VA	5.975	38.8801	-77.4105	43.9	44.1	44.4	0.3	44.6	44.9	0.3
Local Park	Nottoway	GNISNott20867811	VA	90.781	38.8837	-77.2716	40.4	39.7	38.3	-1.4	39.9	38.5	-1.4
		GNISFall20862630		0.000	38.8851	-77.1594	38.5	37.3	37.8	0.5	37.5	38.0	0.5
Local Park	Frog Branch Stream Valley	GNISFrog21160934	VA	32.738	38.8784	-77.4203	47.1	47.1	47.4	0.3	47.8	48.1	0.3
Local Park	Oakborough Square	GNISOakb21161008	VA	7.557	38.8837	-77.3061	41.2	41.0	40.5	-0.5	41.2	40.7	-0.5
Local Park	Southside	GNISSout21161017	VA	17.223	38.8851	-77.2533	40.1	38.9	37.8	-1.1	39.1	37.9	-1.2
Local Park	Jefferson District	GNISJeff21161128	VA	59.946	38.8787	-77.2153	39.4	37.6	37.5	-0.1	37.9	37.8	-0.1
		GNISLace21161331		0.000	38.8837	-77.1261	40.2	40.0	41.0	1.0	40.2	41.1	0.9
		GNISBell20859221		0.000	38.9154	-78.0333	41.2	41.4	41.9	0.5	42.1	42.4	0.3
Local Park	Pohick Stream Valley Park	GNISPohi21145432	VA	83.553	38.7976	-77.2855	39.9	40.0	38.8	-1.2	40.2	39.0	-1.2
Local Park	Loftridge	GNISLoft21145559	VA	48.573	38.7987	-77.1036	42.5	41.9	41.4	-0.5	42.1	41.6	-0.5
		GNISMari21161464		0.000	38.7993	-77.0419	55.6	55.6	56.4	0.8	55.8	56.5	0.7
Local Park	North Springfield	GNISNort21145581	VA	5.059	38.8007	-77.1872	41.1	42.3	41.4	-0.9	42.5	41.6	-0.9
Regional Park	Burgundy	GNISBurg21145512	VA	7.918	38.8015	-77.0936	42.7	42.4	41.9	-0.5	42.6	42.1	-0.5
Local Park	Royal Lake	GNISRoya21145438	VA	58.478	38.8034	-77.2861	39.9	40.1	38.9	-1.2	40.3	39.0	-1.3
Local Park	Leewood	GNISLeew21145485	VA	9.518	38.804	-77.188	40.9	42.0	41.0	-1.0	42.2	41.2	-1.0
Local Park	Bren Mar	GNISBren21145463	VA	31.707	38.8048	-77.148	41.9	41.8	40.9	-0.9	42.0	41.1	-0.9

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL								
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
Regional Park	Cameron Run	GNISCam21161454	VA	30.444	38.8051	-77.1025	43.1	42.7	42.0	-0.7	42.8	42.2	-0.6		
		GNISAlex21161451		0.000	38.8051	-77.0469	52.8	52.8	54.1	1.3	53.0	54.3	1.3		
Local Park	Flag Run	GNISFlag21161049	VA	5.275	38.8057	-77.2114	40.2	42.0	41.0	-1.0	42.2	41.2	-1.0		
Local Park	Greenfield	GNISGree21145399	VA	4.920	38.8057	-77.2811	39.9	40.2	39.0	-1.2	40.4	39.1	-1.3		
Local Park	Lakeside	GNISLake21145412	VA	21.047	38.8062	-77.2858	39.9	40.1	38.9	-1.2	40.3	39.1	-1.2		
Local Park	Herzell Woods	GNISBack21145458		0.000	38.8071	-77.1936	40.6	41.7	40.7	-1.0	41.9	41.0	-0.9		
		GNISMont21145420	VA	2.922	38.8079	-77.28	39.9	40.2	39.1	-1.1	40.4	39.2	-1.2		
		GNISStaf20871168		0.000	38.4362	-77.4039	32.9	32.9	32.8	-0.1	33.5	33.6	0.1		
Wilderness NPS	Shenandoah Wilderness	GNISHoll20864301	VA	22894.022	38.6487	-78.29	26.6	26.3	26.1	-0.2	26.6	26.5	-0.1		
		GNISper21063328		0.000	38.6576	-78.2267	27.3	27.3	26.9	-0.4	27.6	27.3	-0.3		
Local Park	Woodlawn	GNISWood21145627	VA	11.598	38.7301	-77.1164	45.9	45.6	45.1	-0.5	45.8	45.3	-0.5		
Local Park	Muddy Hole Farm	GNISMud21145577	VA	13.596	38.7429	-77.1136	46.7	46.4	46.5	0.1	46.7	46.7	0.0		
Local Park	Mount Vernon Manor	GNISMoun21145571	VA	13.826	38.7223	-77.1125	45.3	44.9	44.0	-0.9	45.2	44.2	-1.0		
Local Park	Grist Mill	GNISGris21145526	VA	75.037	38.7101	-77.1125	44.1	43.5	42.1	-1.4	43.8	42.4	-1.4		
Local Park	Lee District	GNISLeeD21145556	VA	137.589	38.7715	-77.1108	44.3	43.7	43.9	0.2	44.0	44.2	0.2		
Local Park	Washington Mill	GNISWash21145618	VA	10.087	38.709	-77.1066	43.8	43.5	42.0	-1.5	43.7	42.2	-1.5		
Local Park	Dogue Creek Stream Valley	GNISMoun21145576	VA	16.013	38.7196	-77.1064	45.0	44.7	43.6	-1.1	45.0	43.8	-1.2		
Local Park	Ridgeview	GNISRidg21145594	VA	22.420	38.7859	-77.1058	42.5	41.7	41.3	-0.4	41.9	41.5	-0.4		
Local Park	Huntley Meadows	GNISHunt21145536	VA	1557.499	38.7526	-77.1039	46.7	46.6	47.0	0.4	46.8	47.1	0.3		
Local Park	Mount Vernon Woods	GNISMoun21145575	VA	7.969	38.7448	-77.1008	47.1	46.9	46.9	0.0	47.1	47.1	0.0		
Local Park	Stoneybrooke	GNISSton21145609	VA	14.259	38.7698	-77.098	44.7	44.4	44.8	0.4	44.6	45.0	0.4		
Local Park	George Washington	GNISMoun21145568	VA	17.709	38.7279	-77.0972	45.9	45.8	44.9	-0.9	46.0	45.1	-0.9		
Local Park	Groveton Heights	GNISVern21145615		0.000	38.7332	-77.0953	46.6	46.4	45.7	-0.7	46.6	45.9	-0.7		
		GNISGrov21145527	VA	15.756	38.7684	-77.0919	45.2	45.0	45.5	0.5	45.2	45.7	0.5		
Local Park	Lenclair	GNISLenc21145557	VA	5.107	38.7726	-77.0883	44.6	44.3	44.7	0.4	44.6	44.9	0.3		
Local Park	Martin Luther King Jr	GNISMart21145566	VA	22.846	38.7368	-77.083	47.3	47.2	46.5	-0.7	47.3	46.6	-0.7		
Local Park	Little Hunting Creek	GNISLitt21145558	VA	18.794	38.7251	-77.0783	45.7	45.5	44.3	-1.2	45.7	44.4	-1.3		
Local Park	Fort Ward	GNISFort20874719	VA	32.668	38.8318	-77.1025	41.2	40.7	40.1	-0.6	40.9	40.3	-0.6		
Local Park	Barcroft	GNISBarc21161297	VA	63.381	38.8468	-77.1022	39.7	39.2	39.4	0.2	39.4	39.6	0.2		
Local Park	Sully Historic	GNISDoct21161306		0.000	38.8557	-77.1	40.0	39.7	40.0	0.3	40.0	40.2	0.2		
		GNISJenn21161328		0.000	38.8596	-77.0883	42.5	42.4	42.4	0.0	42.6	42.7	0.1		
Local Park	Flatlick Stream Valley	GNISArli21256494		0.000	38.8821	-77.0741	56.5	56.5	56.1	-0.4	56.7	56.2	-0.5		
		GNISWash21365678		0.000	38.8423	-77.0869	41.4	41.4	41.4	0.0	41.6	41.6	0.0		
Local Park	Sully Historic	GNISSull21161020	VA	35.857	38.9079	-77.4314	57.7	57.6	57.5	-0.1	58.2	58.1	-0.1		
Local Park	Garnchayne	GNISFlat21160975	VA	29.036	38.8862	-77.4258	50.3	50.4	50.6	0.2	51.1	51.3	0.2		
Local Park	Fred Crabtree	GNISGarc21160981	VA	21.243	38.8932	-77.3744	43.5	43.6	44.8	1.2	44.1	45.3	1.2		
Local Park	Ashlawn	GNISFoxM21160978	VA	200.232	38.9132	-77.358	46.9	46.7	46.4	-0.3	47.2	46.9	-0.3		
Local Park	Eudora	GNISAshl20858770	VA	6.261	38.8998	-77.2972	41.8	41.0	40.5	-0.5	41.2	40.7	-0.5		
Local Park	Northside	GNISEudo20862511	VA	14.159	38.9134	-77.2766	41.2	40.9	40.1	-0.8	41.1	40.2	-0.9		
Local Park	Meadow Lane	GNISNort21161007	VA	42.659	38.9112	-77.273	41.1	40.7	39.7	-1.0	40.9	39.9	-1.0		
Local Park	Glyndon	GNISMead21161003	VA	3.317	38.8923	-77.2675	40.8	39.8	38.5	-1.3	40.0	38.6	-1.4		
Local Park	Foxstone	GNISGlyn20863322	VA	11.400	38.9076	-77.2644	40.8	40.3	39.2	-1.1	40.5	39.4	-1.1		
Local Park	Freedom Hill	GNISFoxs21160980	VA	14.537	38.9154	-77.2583	40.7	40.5	39.6	-0.9	40.7	39.8	-0.9		
Local Park	Pimmit View	GNISFree21161053	VA	7.827	38.9165	-77.2425	40.7	40.6	39.8	-0.8	40.9	40.0	-0.9		
Local Park	Lemon Road	GNISPimm21161089	VA	5.186	38.9146	-77.2003	39.8	39.5	39.2	-0.3	39.8	39.4	-0.4		
Local Park	Olney	GNISLemo21161071	VA	10.051	38.9062	-77.1966	39.8	39.5	38.8	-0.7	39.9	39.0	-0.9		
Local Park	Kirby	GNISOlne21161084	VA	19.198	38.9151	-77.1925	39.1	39.0	39.1	0.1	39.2	39.2	0.0		
Local Park	Haycock-longfellow	GNISKirb21161067	VA	2.958	38.9126	-77.1783	38.9	38.8	39.3	0.5	39.0	39.4	0.4		
Local Park	Shenandoah Wilderness	GNISHayc21161057	VA	24.414	38.9068	-77.1769	38.4	38.2	38.7	0.5	38.3	38.9	0.6		
		GNISPowh21161092		0.000	38.9076	-77.1622	39.5	39.4	40.3	0.9	39.5	40.4	0.9		
Wilderness NPS	Shenandoah Wilderness	GNISHigh20864184		0.000	38.8859	-77.1464	38.3	37.7	38.6	0.9	37.8	38.8	1.0		
		GNISNeig20867506	VA	25885.801	38.6993	-78.3481	32.6	30.7	30.6	-0.1	31.3	31.2	-0.1		
		GNISFala21351223		0.000	38.8868	-77.05	60.0	60.8	61.9	1.1	61.2	62.2	1.0		
		GNISDisc21351211		0.000	38.8951	-77.0461	50.7	50.8	54.0	3.2	51.1	54.1	3.0		
		GNISDonQ21351212		0.000	38.8968	-77.0539	53.7	53.9	56.8	2.9	54.1	56.9	2.8		
		GNISAmer21351259		0.000	38.8998	-77.0464	48.4	48.4	52.1	3.7	48.7	52.2	3.5		
		GNISJust21351213		0.000	38.9043	-77.0591	51.7	51.8	55.1	3.3	52.0	55.2	3.2		
		GNISFran21351204		0.000	38.9048	-77.0678	55.5	55.5	56.7	1.2	55.8	56.8	1.0		
		GNISCivi19970190		0.000	38.9057	-77.0411	44.0	44.0	47.3	3.3	44.3	47.5	3.2		
		GNISMart19969969		0.000	38.9057	-77.0319	41.3	41.3	43.5	2.2	41.6	43.7	2.1		

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Park, Garden, Zoo	Unknown	GNISFirs21083802	DC	0.000	38.1298	-76.383	21.4	21.5	19.6	-1.9	21.4	19.2	-2.2
		GNISTapp21124139		0.000	37.9265	-76.8597	30.9	30.9	31.0	0.1	31.2	31.3	0.1
		GNISNewt21123984		0.000	37.9135	-77.1283	21.1	21.1	22.2	1.1	21.4	22.5	1.1
		GNISOxon19969022		78.591	38.839	-76.9858	46.1	46.1	45.7	-0.4	46.2	45.8	-0.4
		GNISMalc19971212		0.000	38.8451	-76.9855	44.4	44.4	44.1	-0.3	44.5	44.2	-0.3
		GNISHayd19971208		0.000	38.8509	-76.983	42.9	42.9	42.7	-0.2	43.1	42.9	-0.2
		GNISWilk19969686		0.000	38.8571	-76.985	42.2	42.2	42.1	-0.1	42.4	42.3	-0.1
		GNISDoug19968566		0.000	38.8632	-76.9853	41.3	41.3	41.3	0.0	41.5	41.4	-0.1
		GNISKetc19969682		0.000	38.8665	-76.9836	40.7	40.7	40.7	0.0	40.9	40.9	0.0
		GNISFair19970670		0.000	38.8698	-76.988	40.7	40.6	40.6	0.0	40.8	40.8	0.0
Park, Garden, Zoo	Unknown	GNISAnac19969675	DC	22.342	38.8721	-76.9828	40.2	40.1	40.0	-0.1	40.2	40.2	0.0
		GNISAnac19968692		0.000	38.8723	-76.9844	40.3	40.2	40.1	-0.1	40.3	40.3	0.0
SP	St Marys River Sp		MD	2113.238	38.2679	-76.4991	27.6	27.7	27.0	-0.7	27.9	27.2	-0.7
Swp lco	Ft. Hills Community Park	GNISTink20036678	MD	101.612	38.7312	-76.9711	43.3	43.1	41.5	-1.6	42.9	41.3	-1.6
		GNISTurn19971528		0.000	38.8493	-76.9805	43.3	43.3	43.0	-0.3	43.4	43.2	-0.2
Local Park	Accotink Stream Valley	GNISUpsh21544466		0.000	38.9442	-77.0317	35.6	35.7	35.6	-0.1	35.6	35.6	0.0
		GNISEak20887032	VA	52.287	38.8548	-77.248	38.6	38.6	37.4	-1.2	38.8	37.6	-1.2
Local Park	Pohick Stream Valley Park	GNISDogu20886996		0.000	38.7584	-77.125	45.2	45.3	45.8	0.5	45.4	45.9	0.5
		GNISWest20886902	VA	213.484	38.7646	-77.233	40.6	40.6	40.4	-0.2	40.8	40.6	-0.2
National Capital Park NPS	Fort Washington Park	GNISFort20035933	MD	311.908	38.7109	-77.0291	48.3	49.3	48.7	-0.6	49.8	49.2	-0.6
		GNISMoun20890928		0.000	38.7079	-77.0861	43.0	42.6	40.8	-1.8	42.8	41.0	-1.8
Local Park	Bluemont	GNISBell20886847		0.000	38.8504	-77.3075	40.3	41.8	41.3	-0.5	42.1	41.5	-0.6
		GNISMark20896733		0.000	38.8029	-77.0455	53.5	53.5	54.7	1.2	53.7	54.9	1.2
		GNISGlen20887042		0.000	38.8662	-77.1253	39.0	37.9	38.4	0.5	38.0	38.6	0.6
		GNISBlue20887572	VA	51.698	38.8682	-77.1297	39.0	37.6	38.2	0.6	37.8	38.4	0.6
		GNISMad20887055		0.000	38.8823	-77.1497	38.4	37.2	38.0	0.8	37.4	38.1	0.7
Local Park	Robinson Park	GNISGran21544040		0.000	38.9473	-77.079	40.9	40.9	42.3	1.4	41.0	42.4	1.4
		GNISWils21544469		0.000	38.9502	-77.0778	40.1	40.1	41.4	1.3	40.2	41.5	1.3
		GNISMatt21144515	VA	8.921	37.5557	-77.35	51.9	51.9	51.8	-0.1	52.7	52.7	0.0
		GNISEdge21544032		0.000	38.9235	-76.9967	35.2	35.3	34.7	-0.6	35.1	34.6	-0.5
		GNISColu21544023		0.000	38.9252	-77.0351	37.6	37.6	39.0	1.4	37.7	39.1	1.4
		GNISArte21544016		0.000	38.9379	-77.0859	45.2	45.1	46.8	1.7	45.3	46.9	1.6
		GNISGlou21687569		0.000	37.4139	-76.5261	32.3	32.3	31.5	-0.8	32.7	31.6	-1.1
		GNISFort19969681		0.000	38.8576	-76.9789	41.5	41.5	41.4	-0.1	41.7	41.5	-0.2
		GNISAval19969137		0.000	38.8634	-76.9786	40.8	40.8	40.7	-0.1	40.9	40.8	-0.1
		GNISDoug19971162		0.000	38.8607	-76.9775	41.0	41.0	40.9	-0.1	41.1	41.0	-0.1
Park, Garden, Zoo	Unknown	GNISFort19968599	DC	70.691	38.8601	-76.9769	41.0	41.0	40.9	-0.1	41.2	41.1	-0.1
		GNISWood19971219		0.000	38.8582	-76.9725	41.1	41.2	41.0	-0.2	41.2	41.1	-0.1
Park, Garden, Zoo	Unknown	GNISHill19971209		0.000	38.8584	-76.9625	41.3	41.3	41.1	-0.2	41.3	41.2	-0.1
		GNISAlge19971526	DC	8.004	38.8646	-76.9655	40.0	40.0	39.8	-0.2	40.0	39.9	-0.1
Park, Garden, Zoo	Unknown	GNISFort19968266	DC	16.032	38.8684	-76.9491	39.8	39.7	39.5	-0.2	39.8	39.6	-0.2
		GNISFort19971206		0.000	38.8698	-76.945	39.7	39.7	39.4	-0.3	39.7	39.5	-0.2
Park, Garden, Zoo	Unknown	GNISOrRR19971124		0.000	38.8723	-76.9753	39.8	39.7	39.5	-0.2	39.8	39.7	-0.1
		GNISLEn19969212		0.000	38.8737	-76.9708	39.5	39.4	39.2	-0.2	39.5	39.3	-0.2
		GNISTwin19968651		0.000	38.874	-76.9705	39.5	39.4	39.2	-0.2	39.4	39.3	-0.1
		GNISFort19970178	DC	63.314	38.8773	-76.9503	39.1	39.0	38.7	-0.3	39.1	38.7	-0.4
		GNISFort19971553	DC	63.314	38.8773	-76.9508	39.1	39.0	38.7	-0.3	39.1	38.7	-0.4
		GNISPop19970573	DC	37.481	38.8729	-76.9539	39.3	39.2	38.9	-0.3	39.3	39.0	-0.3
		GNISVirg19971129		0.000	38.8773	-76.9928	40.0	40.0	40.0	0.0	40.2	40.2	0.0
		GNISAnac19968225		0.000	38.8782	-76.9691	39.0	38.9	38.7	-0.2	39.0	38.8	-0.2
		GNISAnac19968685	DC	4.352	38.8793	-76.9691	38.9	38.9	38.6	-0.3	38.9	38.7	-0.2
		GNISBenn19970483		0.000	38.8793	-76.9266	38.8	38.8	38.3	-0.5	38.8	38.3	-0.5
Park, Garden, Zoo	Unknown	GNISBenn19969676		0.000	38.8804	-76.9386	39.0	39.0	38.6	-0.4	39.0	38.6	-0.4
		GNISFort19968643		0.000	38.8823	-76.9494	38.9	38.9	38.5	-0.4	39.0	38.6	-0.4
		GNISBenn19971163		0.000	38.8801	-76.9275	38.8	38.8	38.3	-0.5	38.8	38.3	-0.5
		GNISBenn19971164		0.000	38.8787	-76.9366	39.1	39.0	38.6	-0.4	39.1	38.6	-0.5
		GNISRidg19971213		0.000	38.8759	-76.9405	39.2	39.2	38.8	-0.4	39.2	38.8	-0.4
		GNISPoto19971226		0.000	38.8801	-76.9903	39.3	39.3	39.3	0.0	39.5	39.5	0.0
		GNISVirg19971529		0.000	38.8779	-76.9928	39.9	39.9	39.9	0.0	40.1	40.1	0.0
		GNISBenn19971552		0.000	38.8793	-76.9278	38.8	38.8	38.3	-0.5	38.8	38.4	-0.4

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
Park,Garden,Zoo	Unknown	GNISRidg19971554	DC	8.246	38.8771	-76.9414	39.2	39.1	38.7	-0.4	39.2	38.7	-0.5
Swpico	Brooke Road Neighborhood Park	GNISBroo20035649	MD	8.801	38.8751	-76.9144	39.1	39.1	38.7	-0.4	39.1	38.7	-0.4
		GNISCord20031333		0.000	38.8787	-75.9966	22.2	22.3	22.3	0.0	22.4	22.5	0.1
		GNISRoma20034743		0.000	38.8793	-76.3341	28.4	28.6	29.1	0.5	28.9	29.4	0.5
		GNISKimb19968644		0.000	38.8829	-76.9572	38.7	38.7	38.4	-0.3	38.8	38.5	-0.3
		GNISWatk19971185		0.000	38.8832	-76.9897	38.7	38.8	38.7	-0.1	38.9	38.9	0.0
		GNISHarr19968713		0.000	38.8834	-76.9255	38.7	38.7	38.2	-0.5	38.7	38.2	-0.5
		GNISPayn19971086		0.000	38.8851	-76.9841	38.2	38.3	38.2	-0.1	38.4	38.3	-0.1
		GNISPayn19970487		0.000	38.8854	-76.9836	38.2	38.2	38.1	-0.1	38.3	38.2	-0.1
		GNISFlet19969680		0.000	38.8862	-76.9358	38.9	38.9	38.4	-0.5	38.9	38.5	-0.4
		GNISOliv19970277		0.000	38.8865	-76.9978	38.8	38.9	39.0	0.1	39.1	39.2	0.1
		GNISBenn19971202		0.000	38.8871	-76.9464	38.9	38.9	38.5	-0.4	39.0	38.6	-0.4
Park,Garden,Zoo	Unknown	GNISFort19968265	DC	38.837	38.8876	-76.9444	39.0	39.0	38.5	-0.5	39.0	38.6	-0.4
Swpico	Millwood Park	GNISMill20036260	MD	16.815	38.8829	-76.8783	43.6	43.8	44.1	0.3	43.9	44.1	0.2
National Mall NPS	National Mall	GNISColo19968570	DC	376.647	38.889	-77.0261	45.2	45.1	46.3	1.2	45.5	46.6	1.1
		GNISPres19969104		0.000	38.889	-77.0122	41.1	41.1	41.6	0.5	41.3	41.9	0.6
		GNISTorc19969391		0.000	38.889	-77.0053	39.6	39.6	39.9	0.3	39.8	40.1	0.3
		GNISTheC19969775		0.000	38.889	-77.0053	39.6	39.6	39.9	0.3	39.8	40.1	0.3
		GNISLinc19971420		0.000	38.8893	-77.05	57.3	57.7	59.6	1.9	58.0	59.8	1.8
National Mall NPS	National Mall	GNISProf19970297	DC	376.647	38.8893	-77.0258	44.9	45.0	46.1	1.1	45.2	46.4	1.2
National Mall NPS	National Mall	GNISJame19969385	DC	376.647	38.8896	-77.0128	41.0	41.1	41.6	0.5	41.3	41.9	0.6
Park,Garden,Zoo	Unknown	GNISEnid19970937	DC	2.041	38.8896	-77.0261	45.0	44.9	46.2	1.3	45.3	46.4	1.1
National Mall NPS	National Mall	GNISPres19970694	DC	376.647	38.8896	-77.0139	41.3	41.3	41.9	0.6	41.6	42.2	0.6
National Mall NPS	National Mall	GNISUnio19968701	DC	376.647	38.8896	-77.0144	41.5	41.5	42.1	0.6	41.7	42.4	0.7
National Mall NPS	National Mall	GNISTheM19970365	DC	376.647	38.8896	-77.023	43.9	43.9	44.9	1.0	44.2	45.2	1.0
		GNISRobe19971422		0.000	38.8896	-76.9716	37.9	37.9	37.6	-0.3	37.9	37.7	-0.2
		GNISEast19969679		0.000	38.8896	-76.9222	38.5	38.6	38.2	-0.4	38.5	38.2	-0.3
National Mall NPS	National Mall	GNISBota19969124	DC	376.647	38.8898	-77.0141	41.3	41.3	41.9	0.6	41.6	42.2	0.6
Park,Garden,Zoo	Unknown	GNISEast19969108	DC	2.110	38.8898	-77.0164	41.9	42.0	42.6	0.6	42.2	42.9	0.7
Park,Garden,Zoo	Unknown	GNISWest19969109	DC	2.340	38.8898	-77.0183	42.5	42.5	43.2	0.7	42.8	43.5	0.7
National Mall NPS	National Mall	GNISHenr19968635	DC	376.647	38.8898	-77.0208	43.2	43.2	44.1	0.9	43.5	44.4	0.9
		GNISTheA19969996		0.000	38.8898	-77.0516	58.1	58.5	60.1	1.6	58.9	60.4	1.5
Park,Garden,Zoo	Unknown	GNISMary19969383	DC	0.160	38.8898	-76.9889	37.6	37.6	37.6	0.0	37.7	37.7	0.0
		GNISLinc19969012		0.000	38.8898	-76.99	37.7	37.7	37.6	-0.1	37.8	37.8	0.0
		GNISEman19968471		0.000	38.8898	-76.99	37.7	37.7	37.6	-0.1	37.8	37.8	0.0
		GNISAuth19970294		0.000	38.8898	-77.0058	39.5	39.5	39.8	0.3	39.7	40.0	0.3
Swpico	Robert M. Watkins Regional Park	GNISRobe20036473	MD	454.319	38.8887	-76.7947	48.4	48.4	48.5	0.1	48.6	48.7	0.1
		GNISFree19970282		0.000	38.8901	-77.01	40.3	40.3	40.7	0.4	40.5	41.0	0.5
Park,Garden,Zoo	Unknown	GNISArts19968381	DC	1.581	38.8901	-77.0516	57.8	58.2	59.9	1.7	58.6	60.1	1.5
National Mall NPS	National Mall	GNISInfi19969388	DC	376.647	38.8904	-77.0303	46.1	46.2	47.7	1.5	46.5	48.0	1.5
National Mall NPS	National Mall	GNISUncl19970280	DC	376.647	38.8904	-77.0258	44.5	44.6	45.8	1.2	44.8	46.1	1.3
		GNISPeac19970191		0.000	38.8907	-77.0125	40.7	40.7	41.3	0.6	40.9	41.5	0.6
Park,Garden,Zoo	Unknown	GNISCap119970484	DC	5.633	38.8907	-76.9139	38.4	38.4	38.2	-0.2	38.4	38.2	-0.2
National Mall NPS	National Mall	GNISTheG19969389	DC	376.647	38.8909	-77.0314	46.3	46.3	48.0	1.7	46.7	48.3	1.6
		GNISThe519969048		0.000	38.8909	-77.0433	51.8	51.9	54.5	2.6	52.2	54.8	2.6
		GNISTheC19970295		0.000	38.8909	-77.005	39.1	39.1	39.4	0.3	39.3	39.6	0.3
National Mall NPS	National Mall	GNISNati19968395	DC	376.647	38.8912	-77.0228	43.3	43.3	44.3	1.0	43.6	44.6	1.0
		GNISWatt19970486		0.000	38.8912	-76.9125	38.4	38.4	38.2	-0.2	38.4	38.2	-0.2
National Mall NPS	National Mall	GNISLock19968435	DC	376.647	38.8915	-77.0397	49.7	49.8	52.1	2.3	50.1	52.3	2.2
		GNISEvan19971187		0.000	38.8901	-76.9211	38.5	38.5	38.2	-0.3	38.5	38.2	-0.3
		GNISWatt19971218		0.000	38.8918	-76.9122	38.4	38.4	38.2	-0.2	38.4	38.2	-0.2
Park,Garden,Zoo	Unknown	GNISViet19971417	DC	1.985	38.8909	-77.0469	53.8	53.9	56.7	2.8	54.2	56.9	2.7
National Mall NPS	National Mall	GNISGerm19968678	DC	376.647	38.8921	-77.0364	47.9	48.0	50.0	2.0	48.3	50.3	2.0
		GNISManC19969394		0.000	38.8921	-77.0189	42.0	42.0	42.8	0.8	42.2	43.1	0.9
		GNISCapt19969396		0.000	38.8922	-77.0256	43.8	43.8	45.1	1.3	44.1	45.4	1.3
		GNISAlbe19970929		0.000	38.8923	-77.0486	53.8	53.9	56.8	2.9	54.2	56.9	2.7
		GNISGene19970376		0.000	38.8923	-77.0416	50.2	50.2	52.9	2.7	50.6	53.1	2.5
		GNISGene19968516		0.000	38.8923	-77.0164	41.2	41.2	42.0	0.8	41.5	42.2	0.7
		GNISTheP19969990		0.000	38.8926	-77.0408	49.7	49.7	52.2	2.5	50.0	52.5	2.5
		GNISAzte19969991		0.000	38.8926	-77.0408	49.7	49.7	52.2	2.5	50.0	52.5	2.5

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL									
							2011 E.C	2013			2018					
								N.A.	P.A.	Change	N.A.	P.A.	Change			
National Mall NPS	National Mall	GNISCord19969988	DC	0.000	38.8926	-77.0405	49.5	49.6	52.1	2.5	49.9	52.3	2.4			
		GNISQuee19969992		0.000	38.8926	-77.0397	49.1	49.2	51.6	2.4	49.5	51.8	2.3			
		GNISRube19969989		0.000	38.8926	-77.0411	49.8	49.8	52.4	2.6	50.1	52.6	2.5			
		GNISHeri19970296		0.000	38.8926	-77.0241	43.2	43.2	44.4	1.2	43.6	44.7	1.1			
		GNISSewa19970391		0.000	38.8926	-77.0039	38.6	38.6	38.9	0.3	38.8	39.1	0.3			
		GNISSeco19970931		376.647	38.8926	-77.0378	48.2	48.3	50.5	2.2	48.6	50.8	2.2			
		GNISSirW19970299		0.000	38.8926	-77.0155	40.9	40.9	41.7	0.8	41.2	41.9	0.7			
		GNISGuar19970288		0.000	38.8926	-77.0225	42.7	42.7	43.8	1.1	43.0	44.1	1.1			
		National Mall NPS		National Mall	GNISHaup19968466	DC	376.647	38.8926	-77.0364	47.7	47.7	49.8	2.1	48.0	50.1	2.1
					GNISMaur19968712		0.000	38.8929	-76.9886	37.2	37.2	37.1	-0.1	37.2	37.2	0.0
GNISRobe19970199	0.000		38.8929		-77.0111		39.8	39.9	40.4	0.5	40.1	40.7	0.6			
GNISGene19970372	0.000		38.8932		-77.0416		49.7	49.7	52.4	2.7	50.1	52.7	2.6			
GNISFutu19970301	0.000		38.8932		-77.0225		42.5	42.5	43.7	1.2	42.9	43.9	1.0			
GNISFran19970934	0.000		38.8932		-77.0236		42.9	42.9	44.1	1.2	43.2	44.3	1.1			
GNISPast19970286	0.000		38.8932		-77.0236		42.9	42.9	44.1	1.2	43.2	44.3	1.1			
GNISJohn19968616	0.000		38.8932		-77.0118		41.4	41.4	42.2	0.8	41.7	42.5	0.8			
GNISKell19971186	0.000		38.8932		-76.9308		38.8	38.8	38.4	-0.4	38.9	38.4	-0.5			
GNISNath19968472	0.000		38.8933		-77.0003		38.0	38.0	38.1	0.1	38.2	38.3	0.1			
National Mall NPS	National Mall	GNISFoun19969984	DC	376.647	38.8933	-77.0353	46.9	46.9	49.0	2.1	47.2	49.2	2.0			
		GNISXoch19969987		0.000	38.8934	-77.0405	49.1	49.1	51.7	2.6	49.4	51.9	2.5			
		GNISJose19969986		0.000	38.8934	-77.0408	49.2	49.2	51.8	2.6	49.5	52.1	2.6			
		GNISTemp19970969		0.000	38.8934	-77.0216	42.2	42.3	43.3	1.0	42.5	43.6	1.1			
		GNISMajo19970129		0.000	38.8934	-77.0222	42.4	42.4	43.5	1.1	42.7	43.8	1.1			
		GNISMajo19969384		0.000	38.8934	-77	37.9	37.9	38.1	0.2	38.1	38.3	0.2			
		GNISRobe19969395		0.000	38.8934	-77.0247	43.1	43.1	44.4	1.3	43.4	44.6	1.2			
		GNISUnio19970945		0.000	38.8934	-77.0094	39.4	39.4	39.9	0.5	39.6	40.1	0.5			
		GNISChie19969392		0.000	38.8934	-77.0172	41.1	41.1	41.9	0.8	41.4	42.2	0.8			
		NRMA		Wye Island Nrma	GNISWyel20036826	MD	2485.114	38.8934	-76.1474	29.1	29.2	29.2	0.0	29.3	29.4	0.1
GNISBrya19968436	0.000		38.8937		-77.0561		57.7	58.1	59.5	1.4	58.5	59.7	1.2			
GNISWJBr19970626	0.000		38.8937		-77.0555		57.3	57.7	59.2	1.5	58.0	59.4	1.4			
GNISElio19968924	0.000		38.8937		-76.9791		37.1	37.1	36.8	-0.3	37.1	36.9	-0.2			
GNISPeab19969685	0.000		38.8937		-76.9994		37.8	37.8	38.0	0.2	37.9	38.1	0.2			
GNISGene19968515	0.000		38.8937		-77.0219		42.2	42.3	43.3	1.0	42.5	43.6	1.1			
GNISDrBe19970077	0.000		38.8937		-77.0219		42.2	42.3	43.3	1.0	42.5	43.6	1.1			
GNISStan19970692	0.000		38.8937		-76.9994		37.8	37.8	38.0	0.2	37.9	38.1	0.2			
GNISBenj19970128	0.000		38.8939		-77.0261		43.4	43.4	44.7	1.3	43.7	45.1	1.4			
GNISEdwa19969804	0.000		38.894		-77.0461		51.4	51.4	54.6	3.2	51.7	54.7	3.0			
National Mall NPS	National Mall	GNISBoys19968465	DC	376.647	38.894	-77.0339	46.0	46.0	48.0	2.0	46.3	48.3	2.0			
		GNISOsca19970276		0.000	38.894	-77.0319	45.3	45.3	47.1	1.8	45.6	47.4	1.8			
		GNISAcac19970283		0.000	38.894	-77.0108	39.5	39.6	40.1	0.5	39.8	40.4	0.6			
		GNISRedC19969985		0.000	38.8943	-77.0405	48.6	48.7	51.3	2.6	49.0	51.5	2.5			
		GNISTheE19969983		0.000	38.8943	-77.0478	52.0	52.1	55.4	3.3	52.4	55.4	3.0			
		GNISEngl19970078		0.000	38.8943	-77.0261	43.3	43.3	44.6	1.3	43.6	44.9	1.3			
		GNISGARM19968518		0.000	38.8943	-77.0211	41.8	41.8	42.9	1.1	42.1	43.2	1.1			
		GNISLone19971028		0.000	38.8943	-77.0228	42.3	42.3	43.4	1.1	42.5	43.7	1.2			
		GNISPlaz19971494		0.000	38.894	-77.0089	39.2	39.2	39.6	0.4	39.4	39.9	0.5			
		National Mall NPS		National Mall	GNISNati19968377	DC	376.647	38.8946	-77.0364	46.7	46.8	49.0	2.2	47.1	49.3	2.2
GNISAnac19968684	0.000		38.8946		-76.9691		37.5	37.5	37.0	-0.5	37.5	37.1	-0.4			
GNISRive19969247	0.000		38.8948		-77.0555		56.3	56.6	58.4	1.8	56.9	58.6	1.7			
GNISBrig19970221	0.000		38.8948		-77.0139		40.0	40.0	40.7	0.7	40.2	40.9	0.7			
GNISJane19968972	0.000		38.8951		-77.0408		48.3	48.4	51.1	2.7	48.7	51.3	2.6			
GNISAbra19970220	0.000		38.8951		-77.0172		40.6	40.7	41.5	0.8	40.9	41.7	0.8			
Park,Garden,Zoo	Unknown		GNISGene19968464		DC		0.229	38.8951	-77.0455	50.5	50.5	53.7	3.2	50.8	53.8	3.0
			GNISFort19968267				0.000	38.8951	-76.9441	38.9	38.9	38.4	-0.5	38.9	38.5	-0.4
			GNISButt19968519				376.647	38.8954	-77.0372	46.7	46.7	49.1	2.4	47.0	49.3	2.3
National Mall NPS	National Mall		GNISBern19968593		DC		0.000	38.8954	-77.0483	51.6	51.7	55.0	3.3	52.0	55.2	3.2
		GNISJose19970703	0.000	38.8954		-77.0183	40.8	40.8	41.7	0.9	41.1	42.0	0.9			
		GNISWood19968520	0.000	38.8954		-77.0636	61.6	61.9	61.9	0.0	62.2	62.2	0.0			
		NRMA	Wye Island Nrma	GNISWyel20034925		MD	2485.114	38.8943	-76.1472	29.1	29.1	29.2	0.1	29.3	29.3	0.0
				GNISShep19968439			0.000	38.8957	-77.0314	44.5	44.5	46.3	1.8	44.8	46.6	1.8

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL									
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change			
Park,Garden,Zoo	Unknown	GNISMajo19970371	DC	0.057	38.8957	-77.0428	48.9	48.9	52.0	3.1	49.3	52.1	2.8			
		GNISAlex19970073		0.000	38.8957	-77.0319	44.7	44.7	46.6	1.9	45.0	46.8	1.8			
		GNISBrig19970385		0.000	38.8959	-77.03	43.9	43.9	45.6	1.7	44.2	45.9	1.7			
National Mall NPS	National Mall	GNISPres19968649	DC	376.647	38.8959	-77.0366	46.2	46.3	48.6	2.3	46.6	48.8	2.2			
		GNISDoct19969981		0.000	38.8959	-77.0503	52.3	52.4	55.7	3.3	52.7	55.8	3.1			
		GNISWood19969687		0.000	38.8959	-76.9222	38.5	38.6	38.2	-0.4	38.6	38.3	-0.3			
		GNISJud19969102		0.000	38.8962	-77.0169	40.3	40.3	41.1	0.8	40.5	41.4	0.9			
		GNISChri19970695		0.000	38.8962	-77.0064	38.3	38.4	38.7	0.3	38.5	38.9	0.4			
		GNISSwam19968522		0.000	38.8962	-77.0603	58.4	58.8	59.7	0.9	59.1	59.9	0.8			
		GNISNati19970980		0.000	38.8962	-77.0166	40.2	40.2	41.1	0.9	40.5	41.4	0.9			
		GNISSett19970284		0.000	38.8962	-77.0333	44.9	44.9	47.0	2.1	45.3	47.2	1.9			
		GNISRive19971184		0.000	38.8957	-76.9575	38.1	38.1	37.6	-0.5	38.2	37.7	-0.5			
		GNISRawl19971285		0.907	38.8957	-77.0441	49.5	49.6	52.7	3.1	49.9	52.9	3.0			
Park,Garden,Zoo	Unknown	GNISPula19971534	DC	0.000	38.8959	-77.0303	44.0	44.0	45.7	1.7	44.3	46.0	1.7			
		GNISTheH19970368		0.000	38.8965	-77.0264	42.6	42.6	44.0	1.4	42.9	44.4	1.5			
		GNISAlex19970702		376.647	38.8965	-77.0341	45.1	45.1	47.2	2.1	45.4	47.5	2.1			
National Mall NPS	National Mall	GNISPers19970930	DC	0.000	38.8965	-77.03	43.7	43.7	45.4	1.7	44.0	45.7	1.7			
National Mall NPS	National Mall	GNISGene19970209	DC	376.647	38.8965	-77.0344	45.2	45.2	47.4	2.2	45.5	47.6	2.1			
		GNISFord19970369		0.000	38.8965	-77.0255	42.4	42.4	43.8	1.4	42.6	44.0	1.4			
		GNISGene19968467		0.000	38.8968	-77.0297	43.5	43.5	45.2	1.7	43.8	45.6	1.8			
		GNISAmer19968394		0.000	38.8968	-77.0064	38.2	38.2	38.6	0.4	38.4	38.8	0.4			
		GNISFree19970397		0.000	38.8968	-77.0308	43.9	43.9	45.7	1.8	44.2	46.0	1.8			
		GNISTheo19968334		0.000	38.8971	-77.0636	60.0	60.5	60.8	0.3	60.8	61.0	0.2			
		GNISCere19969540		0.000	38.8971	-77.0066	38.2	38.2	38.6	0.4	38.4	38.8	0.4			
		GNISApol19970319		0.000	38.8971	-77.0066	38.2	38.2	38.6	0.4	38.4	38.8	0.4			
		GNISThem19970318		0.000	38.8971	-77.0066	38.2	38.2	38.6	0.4	38.4	38.8	0.4			
		GNISProg19970317		0.000	38.8971	-77.0066	38.2	38.2	38.6	0.4	38.4	38.8	0.4			
		GNISThal19970316		0.000	38.8971	-77.0066	38.2	38.2	38.6	0.4	38.4	38.8	0.4			
		GNISProm19970315		0.000	38.8971	-77.0066	38.2	38.2	38.6	0.4	38.4	38.8	0.4			
		GNISArch19970314		0.000	38.8971	-77.0066	38.2	38.2	38.6	0.4	38.4	38.8	0.4			
		GNISRose19969249		0.000	38.8971	-76.9789	36.7	36.7	36.3	-0.4	36.7	36.4	-0.3			
		National Mall NPS		National Mall	GNISFirs19971266	DC	376.647	38.8965	-77.0286	46.7	46.8	49.4	2.6	47.1	49.6	2.5
					GNISSher19969283		0.000	38.8982	-76.9933	36.6	36.7	36.6	-0.1	36.7	36.7	0.0
					GNISMinu19970273		0.000	38.8982	-77.0097	38.5	38.5	39.0	0.5	38.7	39.2	0.5
National Mall NPS	National Mall	GNISAlbe19970060	DC	376.647	38.8984	-77.0339	44.2	44.3	46.4	2.1	44.6	46.7	2.1			
		GNISAsce19969982		0.000	38.8987	-77.0466	49.0	49.1	52.7	3.6	49.3	52.9	3.6			
		GNISSher19971126		0.000	38.8987	-76.9928	36.5	36.6	36.5	-0.1	36.6	36.6	0.0			
		GNISPabl19970382		0.000	38.899	-77.0536	52.1	52.3	55.7	3.4	52.5	55.8	3.3			
		GNISMajo19970207		0.000	38.899	-77.0372	45.2	45.2	47.8	2.6	45.5	48.0	2.5			
		GNISMajo19970370		0.000	38.899	-77.035	44.4	44.4	46.8	2.4	44.7	47.0	2.3			
		GNISLafa19971247		0.000	38.899	-77.0378	45.4	45.4	48.0	2.6	45.7	48.3	2.6			
		GNISUpla19971351		0.000	38.899	-77.0628	57.5	57.8	58.7	0.9	58.1	58.9	0.8			
		GNISLudl19971203		0.000	38.899	-76.9958	36.7	36.7	36.7	0.0	36.8	36.9	0.1			
		GNISLafa19971261		0.000	38.8993	-77.0361	44.7	44.7	47.2	2.5	45.0	47.4	2.4			
		GNISBern19968376		0.000	38.8996	-77.0364	44.7	44.7	47.2	2.5	45.0	47.4	2.4			
		GNIS Coun19971248		0.000	38.8996	-77.0358	44.5	44.5	47.0	2.5	44.8	47.2	2.4			
		GNISHine19971144		0.000	38.8996	-76.9986	36.8	36.8	36.9	0.1	36.9	37.1	0.2			
		GNISPres19971459		0.000	38.8993	-77.0364	44.8	44.8	47.3	2.5	45.1	47.5	2.4			
		GNISUnit19971482		0.000	38.8993	-77.0219	40.6	40.6	41.8	1.2	40.8	42.0	1.2			
		GNISJame19970401		0.000	38.9009	-77.0455	47.5	47.6	51.3	3.7	47.8	51.4	3.6			
		Swpcco		Seat Pleasant Park	GNISLang19971524	MD	0.000	38.9009	-76.9694	36.8	36.8	36.2	-0.6	36.8	36.3	-0.5
GNISSeat19971533	0.000		38.9012		-77.015		38.7	38.8	39.5	0.7	38.9	39.8	0.9			
GNISSeat20036574	14.016		38.9015		-76.8989		38.6	38.7	39.0	0.3	38.7	38.9	0.2			
GNISEdwa19970375	0.000		38.8998		-77.0425		46.8	46.8	50.1	3.3	47.1	50.3	3.2			
GNISSpin19968710	0.000		38.8998		-76.9708		36.8	36.8	36.3	-0.5	36.8	36.3	-0.5			
GNISBrig19971269	0.000		38.9		-77.0353		44.1	44.1	46.6	2.5	44.5	46.8	2.3			
GNISGene19968615	0.000		38.9001		-77.0378		44.9	45.0	47.6	2.6	45.3	47.9	2.6			
GNISPark19971523	0.000		38.9001		-76.9553		38.0	38.0	37.4	-0.6	38.0	37.4	-0.6			
Swpcco	Patuxent River Park		GNISPatu20036384		MD		100.815	38.9029	-76.673	37.4	37.3	37.5	0.2	37.6	37.8	0.2
Swpcco	Pointer Ridge Park South		GNISPoin20036412		MD		21.143	38.9018	-76.7291	40.5	40.5	40.9	0.4	40.7	41.1	0.4

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		GNIScen19970291		0.000	38.8976	-77.003	37.6	37.6	37.9	0.3	37.8	38.0	0.2
		GNISPuck19970275		0.000	38.8976	-77.0028	37.6	37.6	37.8	0.2	37.7	38.0	0.3
		GNISWood19971220		0.000	38.8976	-76.9469	38.7	38.7	38.2	-0.5	38.7	38.2	-0.5
		GNISRose19971125		0.000	38.8976	-76.9794	36.6	36.6	36.3	-0.3	36.6	36.3	-0.3
Park,Garden,Zoo	Unknown	GNISWatt19968363	DC	4.306	38.8976	-76.9275	38.7	38.7	38.3	-0.4	38.8	38.4	-0.4
		GNISPega19970298		0.000	38.8979	-77.023	41.2	41.3	42.5	1.2	41.5	42.8	1.3
National Mall NPS	National Mall	GNISEast19968654	DC	376.647	38.8979	-77.0353	44.9	45.0	47.3	2.3	45.3	47.5	2.2
Swpcco	Jesse J. Warr, Jr. Neighborhood Park	GNISNort20036321	MD	7.341	38.9129	-76.9183	38.3	38.3	38.3	0.0	38.3	38.3	0.0
Swpcco	Largo-lottsford Community Park	GNISLarg20033693	MD	30.406	38.9065	-76.8302	38.8	38.8	38.9	0.1	38.9	39.0	0.1
		GNISAmbe20035516		0.000	38.9115	-76.7186	40.8	40.8	41.2	0.4	41.0	41.4	0.4
		GNISSout20026200		0.000	38.9401	-76.5577	43.8	43.2	42.3	-0.9	43.9	43.0	-0.9
Swpcco	Cheverly Neighborhood Park	GNISChev20035744	MD	11.389	38.9259	-76.92	38.2	38.3	38.5	0.2	38.3	38.5	0.2
Swpcco	Barlowe Road Park	GNISKent20036140	MD	74.219	38.9215	-76.8814	40.6	41.1	41.5	0.4	41.1	41.6	0.5
		GNISNort20033698		0.000	38.9465	-76.7908	36.6	36.6	37.1	0.5	36.6	37.2	0.6
		GNISHors20034842		0.000	38.9493	-76.2313	28.8	29.1	29.6	0.5	29.2	29.7	0.5
Swpcco	Indian Creek Stream Valley Park	GNISAnac20035519	MD	540.609	38.9518	-76.9294	37.8	38.0	38.5	0.5	38.0	38.5	0.5
Swpcco	Matapeake Park	GNISMata20034863	MD	58.364	38.9537	-76.3525	31.4	31.6	32.6	1.0	31.7	32.8	1.1
Swpcco	Indian Creek Stream Valley Park	GNISFlet20035911	MD	540.609	38.9537	-76.9241	37.7	38.1	38.8	0.7	38.1	38.8	0.7
Swpcco	Glen Ridge Community Park	GNISGlen20035969	MD	59.338	38.9534	-76.8947	37.2	37.7	38.7	1.0	37.8	38.7	0.9
Swpcco	Whitfield Chapel Park	GNISMelo20036245	MD	28.601	38.9498	-76.8583	39.9	39.7	40.5	0.8	39.8	40.6	0.8
		GNISGlen20035970		0.000	38.9634	-76.8294	35.5	35.6	36.3	0.7	35.6	36.3	0.7
Swpcco	Indian Creek Stream Valley Park	GNISRive20036468	MD	540.609	38.9659	-76.9239	37.3	37.8	38.7	0.9	37.8	38.7	0.9
		GNISHer20036584		0.000	38.969	-76.838	35.9	36.1	36.5	0.4	36.1	36.6	0.5
		GNISGree20036006		0.000	38.9707	-76.8519	37.2	37.3	37.7	0.4	37.4	37.7	0.3
		GNISCalv20035673		0.000	38.9737	-76.9305	37.2	37.6	38.6	1.0	37.6	38.6	1.0
SP	Wye Oak Sp	GNISWyeO20027082	MD	29.084	38.9393	-76.0808	28.4	28.6	28.7	0.1	28.8	28.9	0.1
		GNISMill20031455		0.000	38.9126	-76.0708	28.5	28.5	28.8	0.3	28.7	29.0	0.3
		GNISSeab20036570		0.000	38.9754	-76.8589	37.3	37.4	37.8	0.4	37.5	37.8	0.3
		GNISHigh20036048		0.000	38.9821	-76.7736	34.9	35.1	36.0	0.9	35.3	36.3	1.0
Swpcco	Northwest Branch Park	GNISLane20036162	MD	345.930	38.9834	-76.9653	38.0	38.4	38.4	0.0	38.5	38.4	-0.1
Swpcco	Northwest Branch Park	GNISUniv20036706	MD	345.930	38.984	-76.9608	37.9	38.3	38.5	0.2	38.4	38.5	0.1
National Capital Park NPS	Greenbelt Park	GNISGree20036002	MD	1232.389	38.984	-76.983	37.7	37.7	38.3	0.6	37.7	38.3	0.6
		GNISStev20034900		0.000	38.9793	-76.315	33.0	33.4	34.3	0.9	33.6	34.5	0.9
		GNISByrd20035667		0.000	38.9904	-76.9464	37.5	37.9	38.8	0.9	38.0	38.8	0.8
Swpcco	Northwest Branch Park	GNISAdel20035508	MD	345.930	38.9929	-76.9719	38.2	38.6	38.7	0.1	38.7	38.7	0.0
		GNISIndi20036106		0.000	38.9873	-76.9183	36.8	37.5	38.5	1.0	37.5	38.5	1.0
		GNISSchr20036567		0.000	38.9879	-76.875	37.9	37.5	37.7	0.2	37.6	37.8	0.2
Swpcco	Adelphi Park	GNISAdel20035510	MD	8.137	39.0073	-76.9611	38.4	38.9	39.6	0.7	39.0	39.6	0.6
SP	Sandy Point Sp	GNISSand20025948	MD	800.425	39.0165	-76.4016	39.5	39.7	40.9	1.2	40.1	41.2	1.1
National Wildlife Refuge FWS	Eastern Neck National Wildlife Refuge	GNISWick20033727	MD	2665.361	39.0193	-76.2233	35.9	36.3	36.8	0.5	36.6	37.1	0.5
Swpcco	Hollywood Park	GNISHoll20036073	MD	22.280	39.0129	-76.9111	38.6	38.1	38.5	0.4	38.2	38.5	0.3
		GNISPerk21687658		0.000	39.0076	-76.812	35.5	36.0	36.1	0.1	36.1	36.3	0.2
National Wildlife Refuge FWS	Eastern Neck National Wildlife Refuge	GNISEast20027111	MD	2665.361	39.0418	-76.233	37.2	37.5	37.8	0.3	37.8	38.1	0.3
National Wildlife Refuge FWS	Eastern Neck National Wildlife Refuge	GNISDuck20033722	MD	2665.361	39.0382	-76.2163	36.7	37.1	37.5	0.4	37.5	37.8	0.3
National Wildlife Refuge FWS	Eastern Neck National Wildlife Refuge	GNISBoxe20033720	MD	2665.361	39.0465	-76.2161	36.9	37.2	37.5	0.3	37.6	37.8	0.2
Swpcco	4-h Club Park	GNISFour20034692	MD	27.044	39.0284	-76.118	35.2	35.6	36.1	0.5	35.9	36.4	0.5
Swpcco	Route 18 Park	GNISRout20034744	MD	50.944	39.0287	-76.1086	35.1	35.5	36.0	0.5	35.8	36.3	0.5
		GNISMill20034717		0.000	39.0409	-76.0736	35.5	35.7	36.1	0.4	36.0	36.4	0.4
		GNISMemo20034716		0.000	39.0423	-76.0724	35.5	35.7	36.1	0.4	36.0	36.4	0.4
SP	Tuckahoe Sp	GNISTuck20033728	MD	3561.252	39.0032	-75.9133	31.5	31.7	31.9	0.2	31.8	32.1	0.3
SP	Tuckahoe Sp	GNISTuck20034548	MD	3561.252	38.9668	-75.9427	27.6	27.8	27.9	0.1	27.9	28.0	0.1
		GNISYMCA20031814		0.000	39.0918	-77.0564	41.6	43.2	43.3	0.1	43.7	43.7	0.0
		GNISCole20896678		0.000	38.8296	-77.0597	48.9	49.0	48.9	-0.1	49.3	49.2	-0.1
		GNISMoun20896679		0.000	38.8271	-77.0519	52.6	52.7	52.9	0.2	53.0	53.1	0.1
		GNISRemi20032827		0.000	39.1857	-76.1725	40.0	40.3	40.6	0.3	40.9	41.2	0.3
Swpcco	Northwest Branch Park	GNISWhea20026913	MD	2097.279	39.0534	-77.0319	41.4	42.0	42.4	0.4	42.2	42.5	0.3
Swpcco	Fort Howard Park	GNISShal20030944	MD	30.944	39.2051	-76.4413	40.2	39.4	38.9	-0.5	40.1	39.5	-0.6
Swpcco	Pumphrey Park	GNISPump21095948	MD	5.807	39.2184	-76.6358	46.7	46.6	47.6	1.0	47.4	48.6	1.2
		GNISCaui20033738		0.000	39.2068	-76.1986	38.3	38.2	38.5	0.3	38.7	39.0	0.3
Swpcco	Wilmer Park/lydia Hynson Boat	GNISWilm20030643	MD	5.259	39.2046	-76.0658	39.4	39.4	39.6	0.2	39.9	40.2	0.3

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swplo	Open Space	GNISChes20030472		0.000	39.2082	-76.0649	39.2	39.1	39.4	0.3	39.7	39.9	0.2
		GNISKing20034590		0.000	39.2054	-76.0549	39.4	39.4	39.7	0.3	40.0	40.2	0.2
		GNISGwyn21093693	MD	183.066	39.2584	-76.8478	39.9	38.9	40.0	1.1	39.3	40.5	1.2
		GNISEll21094210		0.000	39.2676	-76.7969	38.3	35.9	38.0	2.1	36.1	38.3	2.2
SP	Patapsco Valley Sp	GNISWild21094677		0.000	39.2229	-76.8586	47.4	47.3	49.0	1.7	47.9	49.7	1.8
		GNISOran21094821	MD	2792.116	39.2348	-76.7455	40.3	39.7	41.4	1.7	40.3	42.1	1.8
Swplo	Undeveloped Regional Park (howard County)	GNISWort21094870	MD	88.644	39.2451	-76.7975	39.6	38.6	40.4	1.8	39.1	41.0	1.9
		GNISBald19971201		0.000	38.8187	-77.0103	50.0	50.0	50.6	0.6	50.2	50.8	0.6
Swplo	Betty Blume Neighborhood Park	GNISPoto21100349	MD	127.901	38.7912	-77.0103	49.6	49.6	50.6	1.0	49.8	50.7	0.9
		GNISShep19968348	DC	38.905	38.8371	-77.0091	48.9	49.0	48.9	-0.1	49.2	49.1	-0.1
Swplo	Barnaby Run Stream Valley Park	GNISEast21351216		0.000	38.8898	-77.0066	39.7	39.7	40.0	0.3	39.9	40.2	0.3
		GNISBarn21100273	MD	11.378	38.8301	-76.9786	48.4	48.5	48.0	-0.5	48.6	48.1	-0.5
Swplo	Unknown	GNISFree21351230	DC	1.179	38.8898	-76.9905	37.7	37.7	37.7	0.0	37.8	37.8	0.0
		GNISWill21351257		0.000	38.8973	-77.0061	38.1	38.1	38.5	0.4	38.2	38.7	0.5
Park,Garden,Zoo	Unknown	GNISCent21351311		0.000	38.8973	-77.0066	38.1	38.1	38.6	0.5	38.3	38.7	0.4
		GNISVete21351314		0.000	38.8923	-77.003	38.6	38.6	38.8	0.2	38.7	39.0	0.3
		GNISAbra21351327	DC	0.674	38.8901	-76.9897	37.6	37.6	37.6	0.0	37.7	37.7	0.0
		GNISSena21354827		0.000	38.8946	-77.0089	39.1	39.1	39.5	0.4	39.2	39.8	0.6
		GNISGarf21354840		0.000	38.8909	-77.0061	39.3	39.3	39.7	0.4	39.5	39.9	0.4
		GNISSpr21354850		0.000	38.8909	-77.0103	40.1	40.1	40.6	0.5	40.4	40.9	0.5
		GNISGall21354875		0.000	38.9057	-76.9947	35.9	35.9	35.8	-0.1	35.9	35.8	-0.1
		GNISLaur21083392	MD	46.720	38.4057	-76.6727	38.5	38.6	39.3	0.7	38.9	39.7	0.8
Swplo	Laural Grove Park	GNISBaco21095689		0.000	39.109	-76.8205	41.0	43.7	44.3	0.6	44.6	45.2	0.6
		GNISSava21094838		0.000	39.1365	-76.8247	42.1	44.9	44.8	-0.1	46.0	45.8	-0.2
Swplo	Lock Haven Park	GNISLoch21095577	MD	31.204	38.9184	-76.5352	42.2	42.2	41.6	-0.6	43.0	42.4	-0.6
		GNISPatu21066226	MD	737.718	38.5046	-76.6927	40.0	40.0	40.2	0.2	40.3	40.7	0.4
Swplo	Christ Rock	GNISBatt21065550		0.000	38.4946	-76.5941	30.3	30.3	30.8	0.5	30.4	31.0	0.6
		GNISChr20034985	MD	10.627	38.5446	-76.1055	16.3	16.4	18.1	1.7	16.9	19.0	2.1
Swplo	Egypt Road	GNISDorc20035009		0.000	38.5518	-76.0849	15.8	15.9	17.3	1.4	16.4	18.2	1.8
		GNISSnow20035207	MD	96.322	38.541	-76.0997	15.9	16.0	17.7	1.7	16.5	18.6	2.1
Swplo	Amercian Legion Park	GNISAmer20034932	MD	5.237	38.5715	-76.0844	16.0	16.2	17.9	1.7	16.7	18.8	2.1
		GNISCamb20034967		0.000	38.5782	-76.0836	16.0	16.2	18.0	1.8	16.7	19.0	2.3
		GNISLong20035113		0.000	38.5757	-76.0738	15.6	15.7	17.5	1.8	16.2	18.4	2.2
		GNISEast20035018		0.000	38.5668	-76.0686	15.2	15.4	17.0	1.6	15.9	17.8	1.9
		GNISNeav20031471		0.000	38.7279	-76.2888	27.4	27.4	27.8	0.4	27.5	28.0	0.5
		GNISChel21100516	MD	51.298	38.7112	-76.845	47.0	47.0	47.1	0.1	47.2	47.3	0.1
		GNISOwen21100332	MD	11.637	38.8184	-76.9744	44.9	44.9	44.8	-0.1	45.0	44.9	-0.1
		GNISNort21100328	MD	86.689	38.8246	-76.9669	47.0	47.0	46.9	-0.1	47.1	47.0	-0.1
Swplo	Suitland Bog Conservation Area	GNISSuit21100368	MD	61.133	38.8387	-76.9033	51.1	51.1	51.2	0.1	51.1	51.3	0.2
		GNISTemp21100372	MD	13.272	38.8176	-76.9539	43.9	43.9	43.6	-0.3	44.0	43.7	-0.3
Swplo	Woodberry Forest Park	GNISWood21100377	MD	14.033	38.8051	-76.9264	41.1	41.2	39.6	-1.6	41.2	39.7	-1.5
		GNISMarl21100431	MD	7.301	38.834	-76.9464	50.4	50.4	50.2	-0.2	50.5	50.3	-0.2
Swplo	Marlow Heights Community Center Park	GNISMich21100444	MD	6.041	38.8273	-76.8983	46.3	46.3	46.1	-0.2	46.4	46.2	-0.2
		GNISSeth20031558	MD	122.120	38.7484	-76.0366	24.6	24.7	26.1	1.4	24.9	26.3	1.4
Swplo	Seth Forest	GNISHyde20036102		0.000	38.749	-76.9336	41.0	41.0	41.1	0.1	41.0	41.0	0.0
		GNISPisc20036408	MD	42.203	38.7512	-76.8427	47.5	47.5	47.7	0.2	47.6	47.8	0.2
Swplo	Wittman Park	GNISTots20031592		0.000	38.7896	-76.0736	45.1	45.1	45.2	0.1	45.2	45.4	0.2
		GNISWitt20031622	MD	4.640	38.7929	-76.2961	27.4	27.4	27.4	0.0	27.5	27.6	0.1
		GNISSain20031543		0.000	38.7848	-76.2244	26.5	26.6	26.5	-0.1	26.7	26.7	0.0
		GNISSain20031537		0.000	38.7835	-76.2227	26.7	26.7	26.6	-0.1	26.8	26.8	0.0
		GNISChur20032832		0.000	38.7843	-76.2205	26.7	26.7	26.6	-0.1	26.8	26.8	0.0
		GNISUpto21096028	MD	17.518	39.1259	-76.6536	52.6	52.6	52.3	-0.3	53.3	53.0	-0.3
		GNISCove21065687		0.000	38.3862	-76.4191	25.0	25.0	24.8	-0.2	25.2	25.2	0.0
		GNISRout21065243		0.000	38.7557	-76.6475	38.6	38.7	38.3	-0.4	39.4	39.1	-0.3
Swplo	Deale Tracys Park	GNISDeal21095731	MD	16.941	38.7807	-76.5913	40.1	40.3	39.9	-0.4	41.1	40.8	-0.3
		GNISVans21099987	MD	12.842	39.0473	-76.89	38.4	39.4	39.5	0.1	39.7	39.7	0.0
Swplo	Vansville	GNISBelt21099925	MD	23.251	39.0543	-76.9136	39.1	40.2	40.4	0.2	40.5	40.6	0.1
Swplo	West Laurel 2 Neighborhood Park	GNISWest21099992	MD	21.070	39.1059	-76.8914	41.4	42.1	42.6	0.5	42.5	43.1	0.6
		GNISJeff21065596		0.000	38.4001	-76.508	25.6	25.6	24.1	-1.5	25.6	23.9	-1.7
SP	Calvert Cliffs Sp	GNISCalv21065670	MD	1313.232	38.4029	-76.4219	25.0	25.0	24.7	-0.3	25.2	25.0	-0.2

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
		GNISOtwe20031488		0.000	38.7029	-76.1233	21.1	21.2	22.1	0.9	21.3	22.4	1.1
		GNISBell20031283		0.000	38.7029	-76.1841	24.9	24.9	25.3	0.4	25.1	25.5	0.4
Swpcco	Brandywine Community Park	GNISBran21100500	MD	58.880	38.704	-76.8561	47.5	47.5	47.6	0.1	47.7	47.8	0.1
Swpcco	Lynwood T. Kellam Memorial Rec Park	GNISLynw21065368	MD	10.058	38.6926	-76.5358	32.2	32.2	34.3	2.1	32.8	35.0	2.2
		GNISWill21066011		0.000	38.5196	-76.9791	30.6	31.2	31.5	0.3	31.6	31.9	0.3
		GNISBrya21066093		0.000	38.5546	-76.8425	33.2	33.2	35.6	2.4	33.3	35.3	2.0
Swpcco	Gilbert Run Park	GNISGilb21066140	MD	108.137	38.4848	-76.8539	30.4	30.5	31.1	0.6	30.4	30.8	0.4
SF	Cedarville Sf	GNISCoun20035794	MD	2739.888	38.6437	-76.8225	40.6	40.6	40.3	-0.3	40.6	40.5	-0.1
SF	Cedarville Sf	GNISBeeO20035569	MD	2739.888	38.6465	-76.8222	40.8	40.8	40.6	-0.2	40.8	40.7	-0.1
SF	Cedarville Sf	GNISLoop20036202	MD	2739.888	38.6465	-76.8114	41.4	41.4	41.3	-0.1	41.5	41.5	0.0
SF	Cedarville Sf	GNISMagn20036214	MD	2739.888	38.651	-76.8064	41.8	41.8	41.8	0.0	41.9	42.0	0.1
		GNISTrap20031594		0.000	38.6562	-76.0577	16.2	16.5	19.0	2.5	17.4	19.9	2.5
FMA	Manning Hatchery Fma	GNISWest20026877	MD	258.956	38.6315	-76.8358	39.7	39.7	38.9	-0.8	39.5	39.0	-0.5
SF	Cedarville Sf	GNISsuns20026364	MD	2739.888	38.6379	-76.8272	40.2	40.2	39.5	-0.7	40.1	39.7	-0.4
SF	Cedarville Sf	GNISWolf20027031	MD	2739.888	38.6304	-76.8211	40.1	40.1	39.4	-0.7	40.1	39.4	-0.7
SF	Cedarville Sf	GNISCeda21065778	MD	2739.888	38.6298	-76.8177	40.4	40.4	39.6	-0.8	40.4	39.7	-0.7
SF	Cedarville Sf	GNISMist20036261	MD	2739.888	38.6415	-76.8169	40.8	40.8	40.6	-0.2	40.9	40.7	-0.2
SF	Cedarville Sf	GNISCros20035806	MD	2739.888	38.6393	-76.8105	41.1	41.1	40.9	-0.2	41.2	41.0	-0.2
SF	Cedarville Sf	GNISCeda20035717	MD	255.817	38.6398	-76.7836	41.6	41.6	41.4	-0.2	41.7	41.6	-0.1
Swpcco	Kings Landing	GNISKing21065357	MD	275.215	38.6246	-76.6246	37.9	37.9	37.9	0.0	38.7	38.7	0.0
WMA	Taylor's Island Wma	GNISTayl20027613	MD	979.620	38.4348	-76.2536	21.4	21.4	23.0	1.6	21.9	23.8	1.9
		GNIScrai21066118		0.000	38.3687	-76.9605	26.0	26.1	25.6	-0.5	26.3	25.8	-0.5
NEA	Zekiah Swamp Nea	GNISZeki21066303	MD	434.395	38.4182	-76.9361	26.3	26.4	25.8	-0.6	26.4	25.7	-0.7
Swpcco	Sethhem Memorial Complex	GNISRobe21066034	MD	63.302	38.589	-76.8855	34.8	35.3	36.4	1.1	35.4	36.4	1.0
		GNISSain21066062		0.000	38.616	-76.9014	36.5	36.3	37.8	1.5	36.3	37.7	1.4
		GNISHugh21066164		0.000	38.5485	-76.8039	34.9	34.9	37.0	2.1	34.9	36.9	2.0
Swpcco	Flag Ponds Nature Park	GNISFlag21065698	MD	295.662	38.4529	-76.4597	23.9	23.9	22.8	-1.1	23.9	22.7	-1.2
		GNISChar21083347		0.000	38.4732	-76.775	36.3	36.3	37.5	1.2	36.6	37.4	0.8
Swpcco	5th District Park	GNISFit21083365	MD	79.980	38.4773	-76.7664	37.2	37.2	38.2	1.0	37.5	38.2	0.7
SP	Greenwell Sp	GNISGree21083556	MD	634.923	38.369	-76.5291	27.0	27.1	25.5	-1.6	27.1	25.2	-1.9
Swpcco	H. P. Johnson Park	GNISHPJ21100080	MD	7.319	38.9246	-76.8566	41.9	41.8	42.0	0.2	41.8	42.0	0.2
		GNISHill21100086		0.000	38.9087	-76.8558	43.1	43.0	42.8	-0.2	43.0	42.8	-0.2
Swpcco	Lanham Forest Park	GNISLanh21100135	MD	67.758	38.9565	-76.8469	37.1	37.2	38.1	0.9	37.2	38.1	0.9
Swpcco	Westphalia Community Park	GNISWest21100485	MD	6.448	38.844	-76.8533	56.4	56.4	56.5	0.1	56.5	56.6	0.1
		GNISFedE21365644		0.000	38.9068	-76.8619	45.4	45.2	45.3	0.1	45.3	45.4	0.1
Swpcco	Cool Pond Park	GNISJenn21096328	MD	26.702	39.0815	-76.5586	47.4	49.2	49.4	0.2	50.4	50.4	0.0
Swpcco	Kinder Park	GNISKind21096334	MD	301.660	39.1015	-76.5844	51.0	50.8	51.4	0.6	51.6	52.1	0.5
Swpcco	Churchton Park	GNISChur20022546	MD	5.419	38.8131	-76.5372	41.6	41.5	41.1	-0.4	42.4	42.1	-0.3
		GNISRock21094964		0.000	39.1565	-76.5119	44.9	45.0	45.3	0.3	45.9	46.3	0.4
		GNISGorm21094511		0.000	39.159	-76.8714	43.9	43.8	43.1	-0.7	44.3	43.6	-0.7
Swpcco	Kings Contrivance Park (columbia)	GNISKing21094570	MD	11.493	39.1618	-76.8472	46.3	45.9	45.0	-0.9	46.5	45.5	-1.0
Swpcco	Jessup Dorsey Park	GNISJess21095914	MD	22.922	39.1643	-76.7433	57.4	57.4	57.5	0.1	58.2	58.1	-0.1
Swpcco	Provinces Park	GNISJess21095915	MD	39.032	39.1307	-76.7294	52.1	52.1	51.8	-0.3	53.0	52.6	-0.4
		GNISSeve21095973		0.000	39.1362	-76.6802	54.4	54.4	53.4	-1.0	55.0	53.9	-1.1
Swpcco	Harmans Park	GNISCann21095885	MD	38.122	39.154	-76.7158	54.3	54.3	54.0	-0.3	55.1	54.7	-0.4
		GNISBalt21250696		0.000	39.1246	-76.7658	47.7	47.9	48.0	0.1	48.7	48.7	0.0
		GNISLong21094799		0.000	39.2054	-76.81	50.8	50.7	52.0	1.3	51.3	52.8	1.5
Swpcco	Natural Resource Area	GNISMidd21094593	MD	1012.563	39.2084	-76.9091	50.2	50.2	50.7	0.5	50.8	51.3	0.5
Swpcco	Odenton Natural Area	GNISOden21096186	MD	116.859	39.0659	-76.6869	45.0	45.2	44.1	-1.1	46.1	44.9	-1.2
		GNISNati21096363		0.000	39.0862	-76.6066	51.5	51.5	51.7	0.2	52.5	52.6	0.1
NEA	Seyern Run Nea	GNISSeve21096205	MD	1555.763	39.0915	-76.6369	46.4	46.4	46.4	0.0	47.2	47.1	-0.1
Swpcco	Beverly Triton Beach Park	GNISBeve21095389	MD	263.579	38.8807	-76.4966	40.3	40.5	40.4	-0.1	41.4	41.3	-0.1
		GNISColo21095395		0.000	38.979	-76.4908	42.3	41.9	41.6	-0.3	42.5	42.1	-0.4
		GNISWord21095449		0.000	38.9843	-76.4905	42.3	42.0	41.7	-0.3	42.6	42.2	-0.4
		GNISForr21095406		0.000	38.989	-76.4888	42.1	41.8	41.8	0.0	42.4	42.2	-0.2
Swpcco	Cape St. Claire Park	GNISCape21096267	MD	14.686	39.039	-76.4372	40.5	40.7	41.6	0.9	41.1	42.0	0.9
		GNISChop20034476		0.000	38.7287	-76.0052	19.9	19.9	22.3	2.4	20.2	22.7	2.5
		GNISCapp19971123		0.000	38.8782	-76.9994	40.7	40.7	40.8	0.1	40.9	41.0	0.1
		GNISMari19971531		0.000	38.8829	-76.9994	39.8	39.8	39.9	0.1	40.0	40.1	0.1
		GNISSewa19969079		0.000	38.8859	-76.9994	39.2	39.2	39.3	0.1	39.4	39.6	0.2

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL									
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2013			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change			
Swpcco	Peachwood Park	GNISPeac21098887	MD	23.460	39.0973	-76.9983	40.6	42.4	43.2	0.8	42.9	43.7	0.8			
		GNISLinc19971530		0.000	38.8779	-76.9983	40.6	40.6	40.7	0.1	40.8	40.9	0.1			
Swpcco	Mncppc Property - Tantallon South	GNISTant20036656	MD	7.332	38.7221	-76.9941	43.0	42.8	42.2	-0.6	42.8	42.0	-0.8			
		GNISLaPi21065866		0.000	38.5385	-76.9941	31.2	32.5	33.1	0.6	32.7	33.4	0.7			
		GNISColb21099938		0.000	38.9751	-76.9994	38.0	38.2	36.6	-1.6	38.2	36.6	-1.6			
		GNISMell20036244		0.000	38.8143	-76.8133	39.4	39.4	39.7	0.3	39.4	39.8	0.4			
Swpcco	Randall Tract Maintenance Facility	GNISRand20036448	MD	109.740	38.8359	-76.7961	40.0	40.0	40.2	0.2	40.1	40.2	0.1			
		GNISFede20035903		0.000	38.8137	-76.7725	41.1	41.1	41.0	-0.1	41.2	41.1	-0.1			
Swpcco	Melwood Pond Community Park	GNISMell21100443	MD	3.879	38.8007	-76.825	39.6	39.6	40.0	0.4	39.5	40.0	0.5			
		GNISBatt20033753		0.000	38.5026	-76.5919	30.0	30.0	30.8	0.8	30.2	31.1	0.9			
Swpcco	Woodmore Rd/pg Boys & Girls Club	GNISArth21065471	MD	0.000	38.5529	-76.583	29.4	29.5	31.6	2.1	29.7	32.2	2.5			
		GNISWood21100264		80.850	38.9315	-76.7744	38.9	38.9	39.4	0.5	39.0	39.5	0.5			
Swpcco	Londontown Public House	GNISKagl21100122	MD	0.000	38.9354	-76.8275	38.3	38.3	37.4	-0.9	38.3	37.3	-1.0			
		GNISLond21095658		20.551	38.9415	-76.5419	42.8	43.0	42.6	-0.4	43.9	43.4	-0.5			
Swpcco	Enterprise Golf Course	GNISEnte21100051	MD	676.076	38.9418	-76.8097	37.0	37.1	37.0	-0.1	37.1	37.0	-0.1			
		GNISFoll21100064		0.000	38.9484	-76.8191	36.3	36.3	36.8	0.5	36.4	36.8	0.4			
		GNISGlen21100071		0.000	38.9487	-76.815	36.2	36.2	36.8	0.6	36.3	36.8	0.5			
		GNISHeat21100305		0.000	38.9509	-76.7316	38.1	38.1	38.9	0.8	38.3	39.1	0.8			
		GNISNavy21095584		0.000	38.9848	-76.5069	43.5	42.8	42.3	-0.5	43.4	42.8	-0.6			
		GNISGlob21095753		0.000	38.9668	-76.683	38.2	38.3	39.0	0.7	38.6	39.4	0.8			
		GNISFarr21095400		0.000	38.9801	-76.4788	41.5	41.3	41.3	0.0	41.9	41.8	-0.1			
		GNISHern21095409		0.000	38.9823	-76.4864	42.0	41.8	41.6	-0.2	42.3	42.1	-0.2			
		GNISRadf21095430		0.000	38.9834	-76.4844	41.9	41.6	41.5	-0.1	42.2	42.0	-0.2			
		GNISIngr21095412		0.000	38.984	-76.4841	41.9	41.6	41.5	-0.1	42.2	42.0	-0.2			
		GNISDewe21095396		0.000	38.9848	-76.483	41.8	41.5	41.5	0.0	42.1	42.0	-0.1			
		Swpcco		Marietta Mansion Historic Site	GNISMar121100151	MD	22.756	38.9662	-76.7991	35.3	35.4	36.0	0.6	35.5	36.1	0.6
		National Wildlife Refuge FWS		Patuxent Research Refuge	GNISMidl21096178	MD	12078.783	39.044	-76.7444	42.7	43.0	42.8	-0.2	43.7	43.6	-0.1
		Swpcco		Gorc Park	GNISOden21096187	MD	43.963	39.0501	-76.7033	41.6	42.0	42.2	0.2	42.8	42.9	0.1
		Swpcco		Waterbury Park	GNISWate21096461	MD	19.332	39.0573	-76.6111	44.9	44.8	44.5	-0.3	45.7	45.3	-0.4
					GNISAmer21065542		0.000	38.5168	-76.5233	25.5	25.6	25.1	-0.5	25.6	24.9	-0.7
		Swpcco		Jacobsville Park	GNISJaco21096327	MD	15.000	39.1137	-76.5191	45.7	47.2	47.6	0.4	48.2	48.5	0.3
GNISBayf21375901	0.000		38.6796		-76.5322		30.8	30.8	32.9	2.1	31.3	33.6	2.3			
Swpcco	Cedar Villa Heights Park	GNISCeda21094750	MD	2.947	39.1721	-76.7941	53.9	54.4	54.1	-0.3	55.3	54.7	-0.6			
		GNISDeep21095895		0.000	39.1784	-76.7447	63.3	63.3	62.9	-0.4	64.0	63.5	-0.5			
SP	Chapel Point Sp	GNISChap21066104	MD	470.771	38.4693	-77.0139	31.3	32.3	31.1	-1.2	32.7	31.5	-1.2			
		GNISPort21065936		0.000	38.511	-77.0211	31.8	33.2	33.0	-0.2	33.5	33.3	-0.2			
		GNISPort21065955		0.000	38.5137	-77.0186	31.9	33.5	33.2	-0.3	33.8	33.4	-0.4			
		GNISFort20035924		0.000	38.7679	-77.0289	57.5	57.9	57.2	-0.7	58.3	57.6	-0.7			
		GNISRand19971105		0.000	38.8801	-77.0103	42.8	42.8	43.1	0.3	43.1	43.4	0.3			
		GNISAmid19971532		0.000	38.8807	-77.0183	45.4	45.5	45.9	0.4	45.7	46.2	0.5			
		GNISBenj19970708		0.000	38.8818	-77.0216	46.3	46.4	47.0	0.6	46.6	47.2	0.6			
		GNISPoto21100568		0.000	38.7415	-77.0186	49.6	50.2	50.3	0.1	50.5	50.7	0.2			
		Swpcco		Riverview Park	GNISRive21100570	MD	20.740	38.7396	-77.0105	47.1	47.2	46.9	-0.3	47.3	47.1	-0.2
					GNISThom21256541		0.000	38.5293	-77.0378	31.2	31.4	31.9	0.5	31.5	32.2	0.7
Park,Garden,Zoo	Unknown	GNISMain21354869	DC	0.000	38.8768	-77.0216	48.2	48.3	48.7	0.4	48.6	49.0	0.4			
		GNISTheC19970062		0.000	38.8887	-77.0055	39.7	39.7	40.0	0.3	39.9	40.2	0.3			
		GNISGarf19968602		1.027	38.8815	-77.0047	41.0	41.1	41.3	0.2	41.3	41.5	0.2			
		GNISFolg19970686		0.000	38.8846	-77.0028	40.0	40.0	40.2	0.2	40.2	40.5	0.3			
Swpcco	Potomac Landing Es Park	GNISSpri21099979	MD	0.000	38.9732	-77.0053	37.8	38.0	36.2	-1.8	37.9	36.2	-1.7			
		GNISNati21256528		0.000	38.7465	-77.0033	47.0	46.9	46.0	-0.9	46.9	46.0	-0.9			
		GNISPoto21315731		13.832	38.7201	-77.0028	43.0	43.1	43.1	0.0	43.1	43.2	0.1			
		GNISJuli21351198		0.000	38.9234	-77.0216	36.1	36.1	36.8	0.7	36.1	36.9	0.8			
		GNISHanc19968279		0.000	38.8859	-77.0216	44.8	44.8	45.6	0.8	45.1	45.9	0.8			
		GNISWash21340441		0.000	38.8957	-77.0175	40.6	40.6	41.4	0.8	40.8	41.7	0.9			
Swpcco	Northwest Branch Park	GNISSher21098907	MD	2097.279	39.0773	-77.0169	41.1	42.5	42.6	0.1	42.9	42.9	0.0			
		GNISBart19968401		0.000	38.8873	-77.0125	41.6	41.6	42.1	0.5	41.9	42.3	0.4			
		GNISFlam21351225		0.000	38.8901	-77.0114	40.6	40.6	41.1	0.5	40.8	41.3	0.5			
		GNISTheS19969776		0.000	38.8873	-77.0108	41.1	41.2	41.6	0.4	41.4	41.9	0.5			
		GNISTheM19970292		0.000	38.8873	-77.0108	41.1	41.2	41.6	0.4	41.4	41.9	0.5			
		GNISAdam21351238		0.000	38.9476	-77.0103	35.7	35.8	34.6	-1.2	35.7	34.5	-1.2			

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		GNISJapa21351200		0.000	38.8946	-77.01	39.3	39.3	39.8	0.5	39.5	40.0	0.5
		GNISHous21351195		0.000	38.8854	-77.0097	41.4	41.4	41.7	0.3	41.7	42.0	0.3
		GNISHous21351193		0.000	38.8848	-77.0089	41.3	41.3	41.6	0.3	41.6	41.9	0.3
		GNISPres21351279		0.000	38.9418	-77.0114	35.4	35.5	34.6	-0.9	35.3	34.5	-0.8
		GNISQueb21098892		0.000	39.0007	-76.9875	38.8	39.2	38.9	-0.3	39.2	39.0	-0.2
Swpcco	Paint Branch Park	GNISMart21098868	MD	1148.687	39.0559	-76.9858	40.5	41.3	41.6	0.3	41.6	41.8	0.2
Swpcco	Upper Paint Branch Park	GNISClov21098793	MD	108.339	39.1073	-76.9914	40.2	42.0	43.2	1.2	42.5	43.7	1.2
Swpcco	Ednor Park	GNISEdno21098412	MD	24.285	39.1351	-76.9864	39.4	40.3	41.6	1.3	40.7	42.1	1.4
Swpcco	Folly Branch Stream Valley Park	GNISGlen21100070	MD	179.894	38.9746	-76.8277	35.4	35.6	35.7	0.1	35.6	35.8	0.2
Swpcco	Huntington South Park	GNISHunt21100096	MD	20.031	39.0054	-76.7725	35.8	36.1	36.9	0.8	36.4	37.2	0.8
Swpcco	Prince George's Sports Center	GNISHall21100081	MD	116.275	39.0057	-76.833	36.2	36.6	36.5	-0.1	36.7	36.6	-0.1
		GNISHunt21100094		0.000	39.0096	-76.7877	35.6	36.0	36.6	0.6	36.3	36.9	0.6
Swpcco	Mncppc Property	GNISBlue21100020	MD	68.192	39.0598	-76.8683	39.3	40.4	40.7	0.3	40.7	41.0	0.3
Swpcco	Mncppc Property	GNISLarc21100138	MD	3.830	39.0732	-76.8614	40.9	41.7	42.1	0.4	42.1	42.4	0.3
Swpcco	Mncppc Property	GNISMuir21100171	MD	7.243	39.0534	-76.8444	39.0	39.9	40.2	0.3	40.2	40.5	0.3
		GNISSand21100237		0.000	39.0159	-76.7841	36.2	36.6	37.3	0.7	36.9	37.6	0.7
Swpcco	Montpelier Park	GNISnow21100243	MD	259.188	39.0832	-76.8461	42.9	42.9	42.7	-0.2	43.3	43.1	-0.2
		GNISWash19971217		0.000	38.8326	-76.9953	47.6	47.6	47.1	-0.5	47.7	47.2	-0.5
		GNISMary19969683		0.000	38.8421	-76.9947	45.4	45.4	45.1	-0.3	45.6	45.3	-0.3
		GNISCong19970482		0.000	38.8423	-76.9964	45.5	45.5	45.3	-0.2	45.7	45.5	-0.2
		GNISBarr19971225		0.000	38.8604	-76.9953	42.8	42.8	42.8	0.0	43.0	43.0	0.0
		GNISBerr19969677		0.000	38.8607	-76.995	42.7	42.7	42.7	0.0	42.9	42.9	0.0
		GNISBarr19969138		0.000	38.8607	-76.9955	42.8	42.8	42.8	0.0	43.0	43.0	0.0
		GNISSavo19970481		0.000	38.8632	-76.9928	42.0	42.0	42.0	0.0	42.2	42.2	0.0
		GNISSavo19971216		0.000	38.8637	-76.9922	41.9	41.9	41.8	-0.1	42.1	42.1	0.0
		GNISGree21099945		0.000	39.0048	-76.888	37.9	37.5	37.7	0.2	37.6	37.8	0.2
		GNISSuit21100474		0.000	38.8557	-76.9161	45.0	45.0	44.5	-0.5	45.1	44.6	-0.5
		GNISFair21100600		0.000	38.9048	-76.9172	38.4	38.4	38.4	0.0	38.5	38.4	-0.1
Swpcco	K Della Underwood Community Park	GNISHunt21100311	MD	40.929	38.7629	-76.9775	44.0	43.8	43.6	-0.2	43.8	43.5	-0.3
Swpcco	Stephen Decatur Community Center	GNISPin21100346	MD	25.499	38.7762	-76.9103	40.3	40.3	40.5	0.2	40.3	40.5	0.2
Swpcco	Allentown Rd Fitness & Aquatic Ctr	GNISAlle21100266	MD	29.785	38.789	-76.933	41.7	41.7	40.2	-1.5	41.7	40.2	-1.5
Swpcco	Camp Springs Park	GNISCamp21100284	MD	34.813	38.7932	-76.9066	41.3	41.3	40.9	-0.4	41.3	40.9	-0.4
Swpcco	Ft. Hills Community Park	GNISVall21100589	MD	101.612	38.7315	-76.9705	43.3	43.0	41.5	-1.5	42.9	41.3	-1.6
Swpcco	Piscataway Creek Stream Valley Park	GNISLPCo20036154	MD	2300.790	38.7387	-76.9119	38.5	39.0	39.1	0.1	39.0	39.1	0.1
NRMA	Merkle Wildlife Sanctuary Nрма	GNISMer21100560	MD	1562.413	38.7362	-76.7041	39.7	39.7	39.4	-0.3	40.1	39.8	-0.3
Swpcco	Mncppc Property - Greenwood Manor	GNISGree21100418	MD	37.429	38.8715	-76.8405	47.9	47.9	48.0	0.1	48.0	48.0	0.0
Swpcco	Largo Northhampton Park	GNISLarg21100139	MD	10.134	38.8901	-76.8347	41.6	41.6	41.8	0.2	41.6	41.9	0.3
Swpcco	Mncppc Property - Kings Arrow	GNISEnte21100050	MD	8.748	38.9087	-76.795	42.7	42.7	42.7	0.0	42.8	42.8	0.0
		GNISLake21096597		0.000	39.114	-76.4786	44.5	44.5	45.0	0.5	45.2	45.6	0.4
		GNISHoll20036019		0.000	38.7582	-76.8186	43.3	43.3	43.3	0.0	43.3	43.4	0.1
		GNISRosa20036494		0.000	38.7743	-76.8111	40.8	40.8	41.0	0.2	40.9	41.0	0.1
		GNISJone21161463		0.000	38.7934	-77.0414	55.6	55.5	56.1	0.6	55.7	56.3	0.6
		GNISWate21161470		0.000	38.8034	-77.0394	58.1	58.1	58.6	0.5	58.3	58.7	0.4
		GNISFoun21161456		0.000	38.8112	-77.0394	59.4	59.4	59.9	0.5	59.6	60.1	0.5
Park,Garden,Zoo	Unknown	GNISCube21340440	DC	1.103	38.8782	-77.0378	56.9	57.1	58.3	1.2	57.4	58.6	1.2
		GNISEast19970351		0.000	38.8707	-77.0255	52.7	52.8	53.2	0.4	53.1	53.4	0.3
Park,Garden,Zoo	Unknown	GNISAdam19969999	DC	2.680	38.8604	-77.0233	53.5	53.7	53.8	0.1	54.0	54.0	0.0
		GNISTita19969295		0.000	38.8723	-77.0191	48.5	48.5	48.9	0.4	48.9	49.2	0.3
		GNISFort19970347		0.000	38.8273	-77.0144	52.2	52.3	52.6	0.3	52.5	52.8	0.3
		GNISHoov19969202		0.000	38.8737	-77.0141	45.8	45.8	46.1	0.3	46.1	46.4	0.3
		GNISFort19971207		0.000	38.8282	-77.0139	52.0	52.0	52.2	0.2	52.3	52.5	0.2
		GNISMLKi19971211		0.000	38.8743	-77.0133	45.3	45.3	45.6	0.3	45.6	45.9	0.3
Park,Garden,Zoo	Unknown	GNISFoun21351228	DC	2.220	38.8798	-77.0389	56.6	56.9	58.2	1.3	57.2	58.5	1.3
National Mall NPS	National Mall	GNISOrig21351275	DC	376.647	38.894	-77.0336	45.9	45.9	47.9	2.0	46.2	48.1	1.9
		GNISArme21351281		0.000	38.8954	-77.0394	47.6	47.6	50.3	2.7	48.0	50.5	2.5
		GNISRese21351290		0.000	38.8959	-77.0328	44.8	44.9	46.8	1.9	45.2	47.1	1.9
		GNISGene21351301		0.000	38.8923	-77.0411	49.9	50.0	52.5	2.5	50.2	52.8	2.6
		GNISVaqu21351308		0.000	38.8982	-77.0219	40.9	40.9	42.1	1.2	41.2	42.3	1.1
National Mall NPS	National Mall	GNISCivi21351329	DC	376.647	38.8898	-77.0128	41.0	41.0	41.5	0.5	41.2	41.8	0.6
		GNISCogs21351331		0.000	38.894	-77.0214	42.0	42.0	43.1	1.1	42.3	43.3	1.0

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013		2018			
								N.A.	P.A.	Change	N.A.	P.A.	Change
National Mall NPS	National Mall	GNISCorc21354815	DC	376.647	38.8968	-77.0389	46.7	46.8	49.4	2.6	47.0	49.6	2.6
		GNISDeIV21354817		0.000	38.8932	-77.0405	49.2	49.3	51.8	2.5	49.6	52.1	2.5
		GNISLoui21354822		0.000	38.8973	-77.0222	41.2	41.3	42.4	1.1	41.5	42.6	1.1
National Mall NPS Park,Garden,Zoo	National Mall Unknown	GNISLibe21354834	DC	376.647	38.8976	-77.0336	44.5	44.5	46.6	2.1	44.8	46.9	2.1
		GNISMary21354871		0.319	38.8882	-77.0236	44.6	44.6	45.6	1.0	44.9	45.9	1.0
		GNISGran21354874		0.000	38.8937	-77.0214	42.1	42.1	43.1	1.0	42.4	43.4	1.0
National Mall NPS	National Mall	GNISBexE21354884	DC	376.647	38.8965	-77.0336	44.9	44.9	47.0	2.1	45.2	47.2	2.0
		GNISBald21354894		0.000	38.8962	-77.033	44.8	44.8	46.9	2.1	45.1	47.1	2.0
		GNISNorw21098882		2097.279	39.1159	-77.04	40.5	42.1	43.3	1.2	42.6	43.8	1.2
Swpcco Park,Garden,Zoo	Northwest Branch Park Unknown	GNISNati21342935	DC	0.377	38.8893	-77.04	51.1	51.1	53.4	2.3	51.4	53.6	2.2
		GNISLayh21098851		2097.279	39.1015	-77.038	41.1	42.8	43.4	0.6	43.2	43.9	0.7
		GNISBroo21098773		2097.279	39.0587	-77.0369	41.4	42.2	42.4	0.2	42.4	42.6	0.2
National Mall NPS	National Mall	GNISJeff21351202	DC	376.647	38.8898	-77.0364	49.0	49.1	51.0	1.9	49.3	51.3	2.0
		GNISJean21351185		0.000	38.8959	-77.0328	44.8	44.9	46.8	1.9	45.2	47.1	1.9
		GNISKemp21098846		0.000	39.0415	-77.03	41.7	41.8	42.2	0.4	41.9	42.3	0.4
Swpcco	Sligo Creek Park	GNISArgy21098767	MD	390.417	39.0173	-77.0286	40.5	40.8	40.4	-0.4	40.9	40.5	-0.4
		GNISFort21351227		0.000	38.9648	-77.0283	36.5	36.7	35.5	-1.2	36.5	35.4	-1.1
		GNIS25th21351236		0.000	38.9709	-77.0266	37.2	37.4	35.9	-1.5	37.2	35.9	-1.3
		GNIS98th21351237		0.000	38.9709	-77.0266	37.2	37.4	35.9	-1.5	37.2	35.9	-1.3
		GNIS122n21351234		0.000	38.9709	-77.0266	37.2	37.4	35.9	-1.5	37.2	35.9	-1.3
		GNISAFri21351243		0.000	38.9165	-77.0258	37.5	37.6	38.9	1.3	37.7	39.1	1.4
		GNISArth21351214		376.647	38.8884	-77.025	45.0	45.0	46.0	1.0	45.3	46.4	1.1
National Mall NPS Swpcco Park,Garden,Zoo	National Mall Woodlawn Cultural Park Unknown	GNISWood21098552	MD	103.910	39.1293	-77.0247	39.7	40.9	42.5	1.6	41.4	43.0	1.6
		GNISAlig21351254		0.034	38.9196	-77.0361	38.8	38.9	40.8	1.9	39.0	41.0	2.0
		GNIS150t21351332		0.000	38.9709	-77.0266	37.2	37.4	35.9	-1.5	37.2	35.9	-1.3
Swpcco	Bradbury Park	GNISRaba21354842	MD	0.000	38.9265	-77.0369	37.7	37.7	39.1	1.4	37.8	39.2	1.4
		GNISSamu21354851		0.000	38.9071	-77.0347	41.6	41.7	44.1	2.4	41.9	44.4	2.5
		GNISBrad21100280		25.675	38.8576	-76.9355	43.2	43.2	43.0	-0.2	43.2	43.0	-0.2
Swpcco	Mt. Rainier Neighborhood Park	GNISMoun21100168	MD	0.000	38.9415	-76.9625	36.9	36.9	35.6	-1.3	36.9	35.6	-1.3
		GNISMoun21100169		6.525	38.9479	-76.965	37.0	37.1	35.8	-1.3	37.0	35.7	-1.3
		GNISHyat21100097		0.000	38.9537	-76.9405	37.6	37.7	37.9	0.2	37.7	37.9	0.2
Swpcco Swpcco	Cherry Hill Road Community Park Powdermill Community Park	GNISCher21099933	MD	101.679	39.014	-76.9353	38.7	38.6	39.3	0.7	38.8	39.3	0.5
		GNISPowd21099964		68.599	39.0296	-76.9525	39.9	39.6	40.1	0.5	39.8	40.2	0.4
Swpcco Swpcco Swpcco	Calverton-galway Park Columbai Park Paint Branch Park	GNISEast21098806	MD	0.000	39.0646	-76.9525	40.1	41.3	41.5	0.2	41.7	41.8	0.1
		GNISGalw21098823		61.907	39.0654	-76.9458	40.1	41.3	41.5	0.2	41.7	41.8	0.1
		GNISColu21098802		43.241	39.1023	-76.9441	40.5	42.0	43.0	1.0	42.5	43.5	1.0
Swpcco Swpcco	South Germantown Rec Park	GNISSpen21098916	MD	1148.687	39.1118	-76.9772	40.1	41.7	43.0	1.3	42.1	43.5	1.4
		GNISSout21098347		304.490	39.1507	-77.3061	44.1	45.4	46.3	0.9	46.1	47.0	0.9
		GNISBroo21098212		0.000	39.1432	-77.4047	45.7	46.2	46.3	0.1	46.7	46.9	0.2
Local Park Local Park Local Park	Woodgrove Philip A. Bolen Memorial Clarke County	GNISWood21388539	VA	29.201	39.1473	-77.7661	35.5	35.2	38.6	3.4	35.7	39.3	3.6
		GNISPhil21720390		668.175	39.0705	-77.539	47.3	47.6	46.2	-1.4	48.3	46.8	-1.5
		GNISClar21076804		158.027	39.1618	-78.0033	29.2	30.5	30.3	-0.2	31.0	30.9	-0.1
Swpcco	Leaman Park	GNISClar21076800	VA	0.000	39.1654	-77.9983	29.3	30.4	30.3	-0.1	31.0	30.9	-0.1
		GNISHarr21443542		0.000	39.1661	-78.1564	36.1	36.5	36.5	0.0	36.7	36.7	0.0
		GNISGerm21098303		8.221	39.1704	-77.2919	42.6	43.8	45.2	1.4	44.5	45.9	1.4
Swpcco Local Park Local Park	Muncster Manor Park Jim Barnett Park Jim Barnett Park	GNISFoxC21098423	MD	0.000	39.1715	-77.2408	43.1	43.8	45.3	1.5	44.3	45.9	1.6
		GNISMunc21098487		9.902	39.1718	-77.1222	45.5	45.6	45.7	0.1	46.0	46.1	0.1
		GNISLowr21443543		18.608	39.1675	-78.1608	37.7	37.9	37.9	0.0	38.1	38.1	0.0
Swpcco Swpcco Swpcco	Reddy Branch Park Reddy Branch Park Green Farm Conservation Park	GNISWinc20876011	VA	147.814	39.1729	-78.1539	33.4	34.0	34.0	0.0	34.4	34.3	-0.1
		GNISFred21341482		0.000	39.1715	-78.1272	31.1	31.9	31.9	0.0	32.5	32.4	-0.1
		GNISLong21098472		9.259	39.1748	-77.0614	42.8	42.9	42.8	-0.1	43.4	43.3	-0.1
Swpcco Swpcco Swpcco	Plumbar Park Rock Creek Stream Valley Park	GNISLong21098473	MD	9.259	39.1748	-77.0611	42.8	42.9	42.8	-0.1	43.4	43.3	-0.1
		GNISGree21098437		304.875	39.1765	-77.1669	48.1	48.1	48.8	0.7	48.4	49.2	0.8
		GNISPlum21098507		8.484	39.1768	-77.2328	42.9	43.4	44.9	1.5	44.0	45.5	1.5
Regional Park	Temple Hall Farm	GNISReed21098511	MD	4613.305	39.1765	-77.0808	43.2	43.3	43.3	0.0	43.9	43.8	-0.1
		GNISGerm21098428		0.000	39.1843	-77.2422	41.7	42.1	43.6	1.5	42.6	44.2	1.6
		GNISTemp21388540		282.946	39.1807	-77.533	42.2	41.2	43.1	1.9	41.8	43.7	1.9
Swpcco Swpcco	Black Hill Regional Park Great Seneca Stream Valley Park	GNISWate21133831	MD	0.000	39.1876	-77.6108	41.2	40.4	43.7	3.3	41.0	44.4	3.4
		GNISLitt21098319		1962.750	39.1921	-77.2955	41.3	40.7	42.3	1.6	41.5	42.9	1.4
		GNISClea21098403		24.728	39.1871	-77.2336	41.9	42.0	43.6	1.6	42.6	44.2	1.6

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
		GNISWinc21161494		0.000	39.1845	-78.1672	35.3	35.5	35.5	0.0	35.8	35.7	-0.1
		GNISRoun21341484		0.000	39.1923	-78.235	29.7	30.4	30.3	-0.1	31.1	31.0	-0.1
		GNISOldG21098327		0.000	39.1582	-77.2811	43.8	45.2	46.2	1.0	45.9	46.9	1.0
Swpcco	Dickerson Conservation Area	GNISDick20032006	MD	214.879	39.1982	-77.4628	42.2	41.8	44.2	2.4	42.7	45.0	2.3
		GNISHill21133793		0.000	39.1987	-77.7247	39.1	39.0	40.9	1.9	39.4	41.6	2.2
Swpcco	Great Seneca Stream Valley Park	GNISNort21098492	MD	1894.409	39.2001	-77.2216	42.5	42.3	43.6	1.3	42.7	44.1	1.4
Swpcco	Hawlings River Stream Valley Park	GNISHawl21098447	MD	368.688	39.2018	-77.0525	46.1	46.1	47.3	1.2	46.7	47.9	1.2
Swpcco	Great Seneca Stream Valley Park	GNISGosh21098430	MD	1894.409	39.2057	-77.1908	44.8	44.7	45.9	1.2	45.1	46.4	1.3
		GNISKirw21454043		0.000	39.2164	-76.0697	38.6	38.5	38.8	0.3	39.0	39.3	0.3
		GNISShri21454055		0.000	39.2183	-76.0728	38.5	38.3	38.7	0.4	38.9	39.2	0.3
		GNISKib21454042		0.000	39.2186	-76.0706	38.5	38.3	38.7	0.4	38.8	39.2	0.4
		GNISAthe21454021		0.000	39.22	-76.0703	38.4	38.2	38.5	0.3	38.7	39.1	0.4
SP	Patuxent River Sp	GNISPatu21482720	MD	6413.416	39.2595	-77.0813	42.5	42.1	42.8	0.7	42.5	43.3	0.8
		GNISBabe21645188		0.000	39.2731	-76.6692	37.6	33.8	33.8	0.0	34.0	34.1	0.1
Swpcco	Federal Hill Park	GNISArmi21430362	MD	9.650	39.28	-76.6086	39.5	36.9	36.9	0.0	37.3	37.4	0.1
Swpcco	Inner Harbor	GNISPrld21430363	MD	19.481	39.2817	-76.6081	39.4	36.9	36.7	-0.2	37.2	37.2	0.0
Swpcco	Stricker & Ramsey Park	GNISTrac21430364	MD	1.549	39.2831	-76.6403	38.3	34.5	33.5	-1.0	34.7	33.9	-0.8
		GNISUnio21480156		0.000	39.3228	-76.6103	37.3	35.8	35.0	-0.8	36.2	35.4	-0.8
		GNISOrio21480155		0.000	39.3239	-76.6106	37.2	35.8	35.0	-0.8	36.2	35.4	-0.8
Local Park	Dranesville Tavern	GNISDran21160929	VA	14.558	39.0079	-77.3605	46.4	46.4	46.2	-0.2	46.9	46.7	-0.2
		GNISStua21313282		0.000	38.9851	-77.3569	47.2	47.2	47.0	-0.2	47.7	47.4	-0.3
Local Park	Holly Knoll	GNISHoll21160943	VA	3.318	39.0062	-77.3547	47.2	47.3	46.6	-0.7	47.8	47.1	-0.7
Local Park	Great Falls Nike	GNISGrea21160984	VA	45.690	38.9921	-77.3267	44.5	44.5	45.2	0.7	44.9	45.5	0.6
Local Park	The Turner Farm	GNISLexi21161000	VA	56.235	38.9957	-77.3103	44.3	44.3	44.7	0.4	44.6	45.0	0.4
Local Park	Upper Potomac Park	GNISNort21160949	VA	176.515	39.0465	-77.2997	43.5	43.7	43.2	-0.5	44.1	43.7	-0.4
		GNISPoto21302041		0.000	39.0084	-77.2541	44.8	44.8	44.1	-0.7	45.1	44.3	-0.8
Local Park	Riverbend	GNISPawP21302043	VA	406.360	39.0251	-77.2525	43.8	43.8	42.8	-1.0	44.1	43.1	-1.0
Local Park	Riverbend	GNISMead21302042	VA	406.360	39.0198	-77.2525	44.2	44.2	43.2	-1.0	44.5	43.5	-1.0
Local Park	Riverbend	GNISRive21160953	VA	406.360	39.0187	-77.2511	44.3	44.3	43.3	-1.0	44.6	43.6	-1.0
		GNISDian21450226		0.000	39.3461	-76.6183	36.8	36.4	35.7	-0.7	36.8	36.1	-0.7
		GNISNotr21450241		0.000	39.35	-76.6181	36.8	36.5	35.8	-0.7	36.9	36.3	-0.6
		GNISButl21450222		0.000	39.3492	-76.6164	36.8	36.5	35.8	-0.7	37.0	36.3	-0.7
		GNISHone21461612		0.000	39.3855	-76.46	35.5	35.4	36.4	1.0	36.0	37.0	1.0
Local Park	Lovettsville Community Center	GNISLove21488541	VA	6.136	39.2703	-77.6331	37.6	37.5	37.1	-0.4	38.2	37.8	-0.4
		GNISRixe21076896		0.000	39.1498	-77.9811	29.1	31.3	31.2	-0.1	31.9	31.9	0.0
		GNISBerr21076772		0.000	39.152	-77.9803	29.1	31.2	31.2	0.0	31.9	31.8	-0.1
		GNISHupp21618478		0.000	38.9992	-78.3485	37.4	37.4	37.4	0.0	38.1	38.0	-0.1
		GNISLuth19968480		0.000	38.9062	-77.0308	40.8	40.9	42.9	2.0	41.1	43.2	2.1
		GNISTrin19971127		0.000	38.9062	-76.9825	35.8	35.8	35.3	-0.5	35.7	35.3	-0.4
		GNISNewY19971190		0.000	38.9065	-77.0128	37.4	37.4	38.1	0.7	37.6	38.2	0.6
		GNISNewY19969231		0.000	38.9065	-77.0125	37.3	37.4	38.0	0.6	37.5	38.2	0.7
		GNISFran19971560		0.000	38.9065	-77.0508	47.1	47.1	51.4	4.3	47.4	51.5	4.1
		GNISThom19970124		0.000	38.9065	-76.9894	35.7	35.7	35.4	-0.3	35.7	35.4	-0.3
		GNISDoct19969968		0.000	38.9073	-77.0366	42.1	42.1	44.8	2.7	42.4	45.0	2.6
		GNISHahn19968479		0.000	38.9073	-77.0355	41.7	41.8	44.4	2.6	42.1	44.6	2.5
		GNISJohn19969399		0.000	38.9073	-77.0414	43.5	43.5	46.8	3.3	43.8	47.0	3.2
		GNISLieu19970079		0.000	38.9073	-77.0366	42.1	42.1	44.8	2.7	42.4	45.0	2.6
		GNISDani19968477		0.000	38.9073	-77.0369	42.2	42.2	44.9	2.7	42.5	45.2	2.7
Park,Garden,Zoo	Unknown	GNISKen19971210	DC	0.039	38.9073	-76.9433	38.4	38.4	37.8	-0.6	38.4	37.8	-0.6
		GNISBish19970242		0.000	38.9076	-77.0719	55.3	55.2	56.2	1.0	55.4	56.3	0.9
		GNISTrin19971551		0.000	38.9068	-76.9819	35.8	35.8	35.2	-0.6	35.7	35.2	-0.5
		GNISRope19971215		0.000	38.9068	-76.933	38.6	38.7	38.2	-0.5	38.7	38.3	-0.4
		GNISLieu19968478		0.000	38.9071	-77.0366	42.2	42.2	44.9	2.7	42.5	45.1	2.6
		GNISCont21424984		0.000	38.9075	-76.9936	35.7	35.7	35.5	-0.2	35.7	35.6	-0.1
		GNISWhea19971108		0.000	38.9079	-77.0005	36.0	36.0	36.1	0.1	36.0	36.2	0.2
		GNISDean19969678		0.000	38.9082	-76.9319	38.6	38.6	38.2	-0.4	38.6	38.2	-0.4
National Capital Park NPS	Rock Creek Park	GNISRose19971308	DC	1982.529	38.9084	-77.0541	47.5	47.6	51.9	4.3	47.8	52.0	4.2
Park,Garden,Zoo	Unknown	GNISFoun19970142	DC	33.708	38.9084	-77.0789	57.8	57.4	57.5	0.1	57.6	57.6	0.0
		GNISEggH19969774		0.000	38.9084	-77.0403	42.8	42.8	45.9	3.1	43.1	46.1	3.0
		GNISRose19971192	DC	1.648	38.909	-77.0541	47.3	47.3	51.7	4.4	47.5	51.8	4.3

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Park,Garden,Zoo	Unknown	GNISTara19969967	DC	0.000	38.9098	-77.0489	45.0	45.0	49.1	4.1	45.3	49.3	4.0
		GNISDupo19968627		0.000	38.9096	-77.0433	43.3	43.4	46.8	3.4	43.6	47.0	3.4
		GNISMajo19971357		0.000	38.9098	-77.0294	39.5	39.6	41.5	1.9	39.8	41.7	1.9
		GNISBund19969365		0.000	38.9093	-77.0178	37.6	37.6	38.6	1.0	37.8	38.7	0.9
		GNISRese19971556		34.119	38.9096	-77.0903	59.8	59.5	58.7	-0.8	59.7	58.9	-0.8
		GNISHard19971095		0.000	38.9096	-77.0853	59.1	58.7	58.1	-0.6	58.8	58.3	-0.5
		GNISHard19971555		0.000	38.9096	-77.0841	58.9	58.4	57.9	-0.5	58.5	58.1	-0.4
		GNISGeor19971093		0.000	38.9101	-77.0666	51.4	51.4	54.3	2.9	51.6	54.3	2.7
		GNISVolt19971239		0.000	38.9101	-77.0669	51.5	51.5	54.4	2.9	51.7	54.4	2.7
		GNISBren19968595		0.000	38.9101	-76.9933	35.5	35.6	35.3	-0.3	35.5	35.3	-0.2
Park,Garden,Zoo	Unknown	GNISStea19971106		0.000	38.9104	-77.0375	41.4	41.4	44.2	2.8	41.7	44.4	2.7
		GNISStea19969369		0.000	38.9104	-77.0375	41.4	41.4	44.2	2.8	41.7	44.4	2.7
		GNISGeor19969187		0.000	38.9104	-77.0672	51.5	51.4	54.3	2.9	51.6	54.3	2.7
		GNISNati19970183	DC	12.503	38.9104	-76.9661	36.5	36.5	35.6	-0.9	36.4	35.5	-0.9
		GNISRear19970117		0.000	38.9118	-77.0436	42.7	42.8	46.1	3.3	43.0	46.3	3.3
		GNISCard19970577		0.000	38.9118	-77.0253	38.3	38.4	39.9	1.5	38.5	40.0	1.5
		GNISCart21427669		0.000	38.9109	-77.0241	38.3	38.3	39.7	1.4	38.5	39.9	1.4
		GNISGene19970119		0.000	38.9121	-77.0505	44.8	44.8	48.9	4.1	45.1	49.0	3.9
		GNISShaw19971193		0.000	38.9121	-77.0214	37.6	37.7	38.8	1.1	37.8	39.0	1.2
		GNISSher19968486		0.000	38.9121	-77.0478	43.9	43.9	47.7	3.8	44.2	47.8	3.6
Park,Garden,Zoo	Unknown	GNISArbo19971121	DC	25.999	38.9123	-76.9716	36.1	36.1	35.2	-0.9	36.0	35.1	-0.9
		GNISBroo19971559		0.000	38.9126	-77.0661	49.8	49.7	53.4	3.7	49.9	53.4	3.5
Park,Garden,Zoo	Unknown	GNISKen19970689	DC	2.568	38.9126	-76.9416	38.2	38.3	37.7	-0.6	38.3	37.7	-0.6
		GNISBook19969364		0.000	38.9132	-77.0658	49.4	49.4	53.2	3.8	49.5	53.1	3.6
Regional Park	Potomac Overlook	GNISPebb19969978		0.000	38.9137	-77.0641	48.5	48.5	52.6	4.1	48.7	52.6	3.9
		GNISDona20887029	VA	80.314	38.914	-77.1097	56.0	56.4	55.9	-0.5	56.6	56.2	-0.4
Park,Garden,Zoo	Unknown	GNISRobe19970071		0.000	38.914	-77.0525	44.7	44.7	48.8	4.1	44.9	48.9	4.0
		GNISMont19970360	DC	29.894	38.9143	-77.0597	46.8	46.8	51.2	4.4	47.0	51.3	4.3
		GNISLang19968717		0.000	38.9143	-77.0072	35.8	35.8	36.1	0.3	35.8	36.1	0.3
		GNISCuBi19970281		0.000	38.9143	-77.0453	42.4	42.4	45.8	3.4	42.7	45.9	3.2
		GNISMitc19968977		0.000	38.9146	-77.0494	43.5	43.5	47.3	3.8	43.8	47.5	3.7
		GNISSchu19969339		0.000	38.9163	-77.0218	37.0	37.1	38.0	0.9	37.1	38.2	1.1
		GNISDumb19968256		0.000	38.9165	-77.0622	46.7	46.7	50.9	4.2	46.9	50.9	4.0
		GNISMitc19971090		0.000	38.9146	-77.0497	43.6	43.6	47.4	3.8	43.8	47.6	3.8
		GNISMajo19970216		0.000	38.9168	-77.0464	41.9	41.9	45.2	3.3	42.1	45.3	3.2
		GNISHabi19969407		0.000	38.9173	-77.0472	41.9	42.0	45.3	3.3	42.2	45.4	3.2
Local Park	Wolftrap Stream Valley	GNISALBB19970675		0.000	38.9176	-77.02	36.6	36.6	37.5	0.9	36.7	37.6	0.9
		GNISMont19969684		0.000	38.9179	-76.9783	35.7	35.7	34.7	-1.0	35.6	34.6	-1.0
		GNISLeDr19970492		0.000	38.9184	-77.0008	35.3	35.4	35.1	-0.3	35.3	35.1	-0.2
		GNISWolf20873032	VA	0.292	38.919	-77.2628	40.9	40.7	39.9	-0.8	41.0	40.1	-0.9
		GNISFoxM20862988	VA	8.086	38.919	-77.3519	47.0	46.8	46.3	-0.5	47.4	46.8	-0.6
		GNISEdS121063436		0.000	38.919	-78.2058	40.0	40.0	40.0	0.0	40.6	40.6	0.0
		GNISNoye19969974		0.000	38.9193	-77.0355	38.8	38.8	40.8	2.0	39.0	40.9	1.9
		GNISHapp19969194		0.000	38.9193	-77.0414	40.0	40.1	42.5	2.4	40.2	42.7	2.5
		GNISJame19969973		0.000	38.9196	-77.0353	38.7	38.7	40.6	1.9	38.8	40.8	2.0
		GNISScot20887078	VA	12.311	38.9201	-77.2078	40.5	40.3	39.6	-0.7	40.5	39.9	-0.6
Local Park	Kent Gardens	GNISKent21161064	VA	26.310	38.9201	-77.1736	40.5	40.4	41.0	0.6	40.6	41.1	0.5
		GNISSymp21161025	VA	5.966	38.9218	-77.2794	41.4	41.2	40.8	-0.4	41.4	41.0	-0.4
Local Park	Symphony Hills	GNISSeve19969537		0.000	38.9168	-77.0214	36.9	36.9	37.9	1.0	37.0	38.0	1.0
		GNISHarr19968718		0.000	38.9179	-77.03	38.0	38.1	39.6	1.5	38.2	39.8	1.6
Park,Garden,Zoo	Unknown	GNISAbne19968534	DC	7.327	38.9182	-77.1008	58.1	57.7	56.8	-0.9	57.8	56.9	-0.9
Park,Garden,Zoo	Unknown	GNISWhit19968592	DC	154.590	38.9182	-77.0769	50.7	50.6	52.9	2.3	50.7	52.9	2.2
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GNISPoto19968569	DC-MD-WV	31786.636	38.9209	-77.1039	57.5	57.2	56.3	-0.9	57.3	56.5	-0.8
		GNISNorm19968317		0.000	38.9221	-77.0619	44.4	44.3	48.0	3.7	44.5	48.1	3.6
		GNISStod19970489		0.000	38.9229	-77.078	48.7	48.6	51.3	2.7	48.7	51.3	2.6
		GNISSere19969971		0.000	38.9232	-77.0364	38.2	38.2	39.9	1.7	38.3	40.0	1.7
		GNISClar19971079		0.000	38.9173	-77.0203	36.7	36.7	37.6	0.9	36.7	37.7	1.0
		GNISStod19971101		0.000	38.9229	-77.0775	48.5	48.4	51.2	2.8	48.6	51.2	2.6
		GNISBren19971122		0.000	38.9196	-76.9872	35.4	35.5	34.6	-0.9	35.3	34.5	-0.8
		GNISMari19971189		0.000	38.9196	-77.0408	39.8	39.9	42.2	2.3	40.0	42.4	2.4

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location						dB DNL					
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Park,Garden,Zoo	Unknown	GNISGlov19971339	DC	154.590	38.9229	-77.0841	50.8	50.7	52.2	1.5	50.8	52.2	1.4
		GNISFoxh19971557		0.000	38.9196	-77.0936	55.9	55.5	55.1	-0.4	55.5	55.1	-0.4
		GNISKhal21265400		0.000	38.9207	-77.0611	44.7	44.6	48.5	3.9	44.8	48.5	3.7
		GNISHowa19970593		0.000	38.9198	-77.0186	36.2	36.2	36.9	0.7	36.3	37.0	0.7
		GNISirW19970076		0.000	38.9201	-77.0622	45.2	45.1	49.1	4.0	45.3	49.2	3.9
Park,Garden,Zoo	Unknown	GNISDant19969972	DC	0.366	38.9201	-77.0355	38.6	38.7	40.5	1.8	38.8	40.7	1.9
		GNISBren19968238		0.000	38.9204	-76.9828	35.6	35.6	34.6	-1.0	35.4	34.5	-0.9
		GNISKalo19968296		0.000	38.9204	-77.0441	40.4	40.4	43.0	2.6	40.5	43.1	2.6
		GNISGarf19970493		0.000	38.9207	-77.0264	37.0	37.1	38.2	1.1	37.1	38.3	1.2
		GNISLoom19968306		0.000	38.9207	-76.9764	35.8	35.9	34.7	-1.2	35.7	34.6	-1.1
National Capital Park NPS	Rock Creek Park	GNISPerr19970290	DC	1982.529	38.9209	-77.0505	41.8	41.9	44.9	3.0	42.0	45.1	3.1
		GNISSmit19970700		0.000	38.9209	-77.0216	36.4	36.4	37.2	0.8	36.4	37.3	0.9
Park,Garden,Zoo	Unknown	GNISJoan19969970	DC	0.177	38.9209	-77.0355	38.4	38.5	40.3	1.8	38.6	40.4	1.8
		GNISMeri19970358		0.000	38.9212	-77.0353	38.3	38.4	40.1	1.7	38.5	40.2	1.7
		GNISDako19968252		0.000	38.9215	-76.9611	36.7	36.7	35.6	-1.1	36.6	35.5	-1.1
		GNISKalo19971091		0.000	38.9207	-77.045	40.5	40.5	43.2	2.7	40.7	43.3	2.6
		GNISGuyM19971145		0.000	38.9221	-77.0716	47.1	47.0	50.5	3.5	47.1	50.5	3.4
Park,Garden,Zoo	Unknown	GNISKCLe19971195		0.000	38.9201	-77.0166	36.0	36.0	36.5	0.5	36.0	36.6	0.6
		GNISRock19971333	DC	19.932	38.9221	-77.0516	41.8	41.8	44.8	3.0	41.9	44.9	3.0
Park,Garden,Zoo	Unknown	GNISGlov19971335	DC	154.590	38.9223	-77.0839	51.0	50.8	52.3	1.5	51.0	52.4	1.4
Local Park	Raglan Road	GNISHowa19971541		0.000	38.9201	-77.0161	35.9	36.0	36.5	0.5	36.0	36.5	0.5
		GNISRagl21161094	VA	9.980	38.9226	-77.2422	41.3	41.3	40.2	-1.1	41.6	40.4	-1.2
National Forest FS	George Washington National Forest	GNISPass20881178	VA	139348.813	38.9254	-78.3267	39.2	39.1	39.2	0.1	39.8	39.8	0.0
Local Park	McLean High	GNISMClE21161079	VA	9.625	38.9259	-77.1853	40.5	40.4	40.7	0.3	40.5	40.8	0.3
		GNISBish19969145		0.000	38.9273	-77.0366	37.5	37.6	38.8	1.2	37.6	39.0	1.4
Local Park	Wolftrap Stream Valley	GNISSpr20886700	VA	8.280	38.9276	-77.2636	41.3	41.2	40.7	-0.5	41.4	40.9	-0.5
Local Park	Difficult Run Stream Valley Park	GNISClar21160968	VA	28.358	38.9276	-77.2883	41.7	41.6	41.7	0.1	41.8	41.8	0.0
Park,Garden,Zoo	Unknown	GNISRock19971332	DC	1.054	38.9276	-77.0497	39.8	39.9	42.0	2.1	40.0	42.1	2.1
Local Park	Lewinsville	GNISLewi21161072	VA	37.744	38.9273	-77.1903	40.4	40.4	40.5	0.1	40.5	40.7	0.2
Local Park	Wolf Trails	GNISWolf21161034	VA	11.066	38.9279	-77.2666	41.4	41.3	40.8	-0.5	41.5	40.9	-0.6
		GNISFran19970205		0.000	38.9279	-77.0364	37.4	37.4	38.7	1.3	37.5	38.7	1.2
		GNISBryc19968619		0.000	38.9279	-77.0728	45.0	45.0	47.9	2.9	45.1	47.9	2.8
		GNISHors21160992	VA	53.692	38.9282	-77.4139	48.8	48.7	48.7	0.0	49.4	49.4	0.0
		GNISBruc19971100		0.000	38.9282	-77.0228	35.8	35.8	36.3	0.5	35.8	36.3	0.5
Local Park	Horsepen Run Stream Valley	GNISFort19971152		0.000	38.9282	-76.9647	36.5	36.6	35.2	-1.4	36.5	35.2	-1.3
		GNISOrbi19970120		0.000	38.9287	-77.0619	42.1	42.0	44.8	2.8	42.1	44.8	2.7
		GNISGart19969976		0.000	38.9287	-77.073	44.8	44.7	47.5	2.8	44.9	47.6	2.7
		GNISByrn21589464	VA	25.014	38.928	-77.5527	56.2	55.9	55.8	-0.1	56.6	56.5	-0.1
		GNISEliz20878371	VA	139348.813	38.929	-78.3269	39.2	39.2	39.3	0.1	39.8	39.9	0.1
Park,Garden,Zoo	Unknown	GNISChap19970287	DC	0.466	38.929	-77.0466	39.0	39.0	40.8	1.8	39.1	40.9	1.8
Park,Garden,Zoo	Unknown	GNISKeme19969398	DC	0.204	38.929	-77.0464	38.9	38.9	40.7	1.8	39.0	40.8	1.8
Local Park	Bryn Mawr	GNISBryn21161041	VA	5.129	38.9293	-77.1761	42.0	42.0	42.5	0.5	42.1	42.6	0.5
Park,Garden,Zoo	Unknown	GNISWres19969397	DC	6.508	38.9293	-77.0458	38.8	38.8	40.5	1.7	38.9	40.6	1.7
		GNISPenn19970289		0.000	38.9293	-77.0516	39.8	39.9	41.9	2.0	40.0	42.0	2.0
		GNISProd19969977		0.000	38.9293	-77.0725	44.4	44.4	47.1	2.7	44.5	47.2	2.7
		GNISCros20886122		0.000	38.9296	-78.1883	40.1	40.1	40.3	0.2	40.8	40.9	0.1
		GNISGian19969393		0.000	38.9296	-77.0458	38.7	38.7	40.4	1.7	38.8	40.5	1.7
Park,Garden,Zoo	Unknown	GNISWood19968545	DC	0.741	38.9296	-77.0514	39.7	39.8	41.7	1.9	39.8	41.8	2.0
Park,Garden,Zoo	Unknown	GNISNati19971341	DC	22.408	38.9296	-77.0497	39.4	39.4	41.3	1.9	39.5	41.5	2.0
		GNISLion21063486		0.000	38.9298	-78.1906	40.0	40.1	40.3	0.2	40.7	40.9	0.2
		GNISPeac19971060		0.000	38.9301	-77.0725	44.1	44.1	46.8	2.7	44.2	46.8	2.6
		GNISPowe19969244		0.000	38.9301	-77.0358	37.0	37.0	38.0	1.0	37.0	38.1	1.1
		GNISBatt19970684	DC	57.770	38.9304	-77.0953	51.1	51.0	51.6	0.6	51.1	51.6	0.5
Park,Garden,Zoo	Unknown	GNISWood19968367		0.000	38.9304	-77.0583	40.8	40.8	43.1	2.3	40.9	43.2	2.3
		GNISMaco19969216		0.000	38.9337	-77.0672	41.7	41.7	43.9	2.2	41.8	44.0	2.2
		GNISMaco19971089		0.000	38.9337	-77.0669	41.7	41.6	43.8	2.2	41.7	43.9	2.2
		GNISKlin19969054		0.000	38.9321	-77.06	40.7	40.7	42.8	2.1	40.8	42.9	2.1
		GNISRose19969352		0.000	38.9343	-77.0464	38.0	38.0	39.2	1.2	38.0	39.3	1.3
		GNISBanc19970495		0.000	38.9346	-77.04	36.9	37.0	37.8	0.8	37.0	37.9	0.9
		GNISJame19969994		0.000	38.9318	-77.0364	36.9	36.9	37.8	0.9	36.9	37.9	1.0

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
								2011 E.C	2013			2018		
									N.A.	P.A.	Change	N.A.	P.A.	Change
			GNISGugl19969995		0.000	38.9312	-77.0364	36.9	36.9	37.8	0.9	36.9	38.0	1.1
			GNISCard19969157		0.000	38.9315	-77.0358	36.8	36.8	37.8	1.0	36.8	37.8	1.0
			GNISLieu19970072		0.000	38.9323	-77.0139	35.2	35.3	35.0	-0.3	35.2	35.0	-0.2
			GNISSain19970126		0.000	38.9321	-76.9983	35.3	35.4	34.5	-0.9	35.2	34.4	-0.8
			GNISReds20886454		0.000	38.9346	-77.4244	54.9	54.8	54.8	0.0	55.5	55.5	0.0
			GNISChim21063421		0.000	38.9332	-78.2025	40.0	40.0	40.2	0.2	40.7	40.9	0.2
Local Park		Pimmit Run Stream Valley Park	GNISPimm21161088	VA	43.789	38.9326	-77.1616	45.5	45.6	46.2	0.6	45.7	46.4	0.7
			GNISBann19971354		0.000	38.9234	-77.0236	36.3	36.3	37.1	0.8	36.4	37.2	0.8
			GNISJohn19971227		0.000	38.9257	-77.0214	35.9	35.9	36.4	0.5	35.9	36.5	0.6
			GNISMCMi19971565		0.000	38.9243	-77.0105	35.3	35.4	35.4	0.0	35.3	35.4	0.1
			GNISEdge19969169		0.000	38.9246	-77.0025	35.2	35.3	34.8	-0.5	35.1	34.8	-0.3
			GNISEdge19971098		0.000	38.9248	-77.0022	35.2	35.2	34.8	-0.4	35.1	34.7	-0.4
			GNISNoye19968714		0.000	38.9248	-76.9916	35.3	35.4	34.5	-0.9	35.2	34.4	-0.8
			GNISNoye19971058		0.000	38.9251	-76.9914	35.4	35.4	34.5	-0.9	35.2	34.4	-0.8
			GNISLang19971155		0.000	38.9257	-76.9764	35.9	36.0	34.7	-1.3	35.8	34.6	-1.2
Park,Garden,Zoo		Unknown	GNISLang19968302	DC	0.637	38.9265	-76.9753	36.0	36.1	34.7	-1.4	35.9	34.6	-1.3
			GNISGree19970485		0.000	38.9259	-76.9716	36.2	36.2	34.9	-1.3	36.1	34.8	-1.3
			GNISPali19971057		0.000	38.9251	-77.1053	56.3	56.0	55.2	-0.8	56.1	55.3	-0.8
			GNISPali19971539		0.000	38.9248	-77.1047	56.3	56.0	55.2	-0.8	56.1	55.3	-0.8
Park,Garden,Zoo		Unknown	GNISPali19968618	DC	57.770	38.9259	-77.0955	53.3	53.0	53.1	0.1	53.1	53.2	0.1
			GNISWatk21354853		0.000	38.9368	-77.0903	46.8	46.8	48.3	1.5	46.9	48.4	1.5
Park,Garden,Zoo		Unknown	GNISWesl19969309	DC	6.936	38.9262	-77.0897	51.1	51.0	52.0	1.0	51.1	52.0	0.9
			GNISAIH21351255		0.000	38.9304	-77.0703	43.5	43.4	46.1	2.7	43.5	46.2	2.7
			GNISGeor21354852		0.000	38.9296	-77.0697	43.6	43.6	46.4	2.8	43.7	46.4	2.7
			GNISTheC21354901		0.000	38.9323	-77.0597	40.6	40.6	42.7	2.1	40.7	42.7	2.0
Local Park		Frying Pan Farm	GNISFryi21160936	VA	135.573	38.9362	-77.4064	45.9	45.8	45.9	0.1	46.5	46.5	0.0
Local Park		South Lakes Drive	GNISSout21161014	VA	13.935	38.9396	-77.3564	47.1	47.0	46.5	-0.5	47.6	47.0	-0.6
			GNISSout21161016		0.000	38.9384	-77.3297	43.2	43.1	44.1	1.0	43.5	44.4	0.9
			GNISMead21161004		0.000	38.9376	-77.3158	42.4	42.4	43.1	0.7	42.6	43.4	0.8
Local Park		Difficult Run Stream Valley Park	GNISTama21161026	VA	215.048	38.9354	-77.2919	41.9	41.9	42.3	0.4	42.1	42.5	0.4
Local Park		Difficult Run Stream Valley Park	GNISSunV21161023	VA	215.048	38.9409	-77.2914	42.1	42.1	42.6	0.5	42.3	42.8	0.5
			GNISWolf21256547		0.000	38.9384	-77.2647	42.0	41.9	41.7	-0.2	42.1	41.8	-0.3
Local Park		Spring Hill	GNISSpri21161140	VA	45.840	38.9404	-77.2294	43.1	42.9	41.6	-1.3	43.2	41.8	-1.4
Local Park		McLean Hamlet	GNISMCLe21161078	VA	18.070	38.9359	-77.2258	42.7	42.4	41.2	-1.2	42.8	41.4	-1.4
Local Park		McLean Hunt Estates	GNISMCLe21161080	VA	10.578	38.9443	-77.2225	43.2	43.0	42.2	-0.8	43.3	42.4	-0.9
Local Park		Bull Neck Stream Valley	GNISBull21161107	VA	10.448	38.9487	-77.2225	43.7	43.5	42.8	-0.7	43.7	43.0	-0.7
Local Park		Timberly	GNISTimb21161099	VA	2.449	38.9462	-77.2122	43.0	42.9	42.7	-0.2	43.1	42.9	-0.2
Local Park		McLean Knolls	GNISMCLe21161081	VA	2.971	38.9357	-77.1975	41.5	41.5	41.5	0.0	41.6	41.7	0.1
Local Park		Churchill Road	GNISChur21161110	VA	12.232	38.9493	-77.1908	44.7	44.8	45.0	0.2	44.9	45.1	0.2
Local Park		McLean Central	GNISMCLe21161077	VA	27.815	38.9398	-77.1861	43.2	43.2	43.4	0.2	43.3	43.5	0.2
Local Park		Dead Run Stream Valley	GNISDead21161045	VA	5.070	38.9446	-77.1833	44.6	44.6	44.9	0.3	44.8	45.0	0.2
Local Park		Langley Fork	GNISLang21161130	VA	53.549	38.9473	-77.1525	51.8	52.2	51.8	-0.4	52.4	52.1	-0.3
Local Park		Potomac Hills	GNISPoto21161091	VA	3.277	38.9332	-77.1483	49.1	49.3	49.6	0.3	49.4	49.7	0.3
			GNISFort21161117		0.000	38.934	-77.1255	55.7	55.8	55.0	-0.8	56.0	55.2	-0.8
			GNISInte19971047		0.000	38.9343	-77.1119	54.6	54.3	53.6	-0.7	54.4	53.7	-0.7
			GNISMCLe19971536		0.000	38.9348	-77.0761	43.5	43.5	45.5	2.0	43.6	45.7	2.1
			GNISPete21351242		0.000	38.9537	-77.0691	38.2	38.3	39.2	0.9	38.2	39.2	1.0
			GNISClau21414889		0.000	38.9519	-77.1155	52.0	52.4	51.9	-0.5	52.7	52.2	-0.5
			GNISSain19970125		0.000	38.9329	-76.9866	35.8	35.8	34.5	-1.3	35.7	34.4	-1.3
			GNISRipM21430129		0.000	38.9783	-76.4808	41.7	41.4	41.3	-0.1	42.0	41.8	-0.2
SwpLco		Caderock Recreation Area	GNISGlen20031682	MD	266.658	38.9679	-77.1397	50.1	49.8	49.7	-0.1	49.8	49.7	-0.1
SwpLco		Cabin John Creek Park	GNISCabI20032000	MD	94.211	39.0007	-77.1697	46.6	46.4	45.4	-1.0	46.5	45.5	-1.0
SwpLco		Stratton Park	GNISGree21098649	MD	15.954	39.0201	-77.138	43.3	43.3	42.4	-0.9	43.2	42.4	-0.8
			GNISGold21098728		0.000	38.989	-77.2355	46.0	46.2	46.0	-0.2	46.5	46.3	-0.2
SwpLco		Carderock Springs Park	GNISCard21098786	MD	7.187	38.9773	-77.1661	50.8	50.6	49.6	-1.0	50.6	49.7	-0.9
Local Park		Scotts Run Nature Preserve	GNISDran21161046	VA	380.895	38.9632	-77.1983	46.9	46.9	46.8	-0.1	47.2	47.0	-0.2
Local Park		Greenway Heights	GNISGree21161056	VA	4.222	38.9604	-77.2322	44.2	44.3	44.2	-0.1	44.6	44.3	-0.3
Local Park		Langley Oaks	GNISLang21161068	VA	101.644	38.9604	-77.1619	51.9	52.2	51.5	-0.7	52.5	51.7	-0.8
Local Park		Riverbend	GNISCent21302040	VA	406.360	39.0201	-77.2469	44.1	44.2	43.2	-1.0	44.4	43.4	-1.0
			GNISUppe21133621		0.000	38.9932	-77.8806	38.8	38.4	39.1	0.7	39.0	39.7	0.7

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource		Location						dB DNL						
		Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
								E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
			GNISUppe21133622		0.000	38.9909	-77.8725	39.0	38.6	39.4	0.8	39.2	39.9	0.7
Non-Profit Fee Simple Holding Swplco	CCBF Land Holding Little Falls Branch Park		GNISCeda21340520	VA	159.599	39.0223	-78.2997	35.4	35.4	34.9	-0.5	36.0	35.5	-0.5
			GNISNorw20034068	MD	94.512	38.9751	-77.0961	40.0	40.0	40.9	0.9	39.9	40.9	1.0
			GNISSena21351263		0.000	38.9676	-77.0769	38.1	38.1	38.7	0.6	38.0	38.7	0.7
Local Park	Folly Lick Stream Valley Park		GNISOat21133937		0.000	39.0296	-77.6214	44.9	44.5	47.3	2.8	45.2	47.9	2.7
			GNISFoll21160976	VA	32.399	38.9915	-77.3825	43.6	43.7	44.0	0.3	44.1	44.3	0.2
			GNISAshb21302009	VA	16.389	39.039	-77.493	46.6	47.1	47.0	-0.1	47.8	47.7	-0.1
Local Park	Greg Crittenden Memorial		GNISBram21302011		0.000	38.9912	-77.5344	53.5	53.5	52.7	-0.8	54.3	53.4	-0.9
			GNISGreg21302016	VA	16.094	39.0329	-77.4969	46.3	46.6	46.3	-0.3	47.3	47.0	-0.3
			GNISTrai21388538	VA	20.976	39.054	-77.505	46.6	46.9	46.3	-0.6	47.6	46.9	-0.7
Regional Park	Trailside Sports Park		GNISMont21098749		0.000	39.0593	-77.1314	42.0	42.5	41.6	-0.9	42.7	41.8	-0.9
			GNISMont21098750		0.000	39.0568	-77.1353	41.9	42.4	41.4	-1.0	42.6	41.6	-1.0
			GNISMont21098874		0.000	39.0101	-77.0447	40.3	40.7	39.8	-0.9	40.7	39.8	-0.9
Swplco	Mckenny Hills Park		GNISCap21098784	MD	11.453	39.0207	-77.0055	41.2	41.5	41.0	-0.5	41.5	41.0	-0.5
			GNISHome21098834	MD	16.635	39.0276	-77.0594	41.7	41.9	41.7	-0.2	41.9	41.8	-0.1
			GNISSain21098902		0.000	39.0315	-77.0689	42.1	42.1	42.0	-0.1	42.2	42.1	-0.1
Swplco	Watss Branch Stream Valley Park		GNISKilg21098656	MD	596.954	39.0412	-77.2122	41.8	42.0	41.3	-0.7	42.3	41.5	-0.8
			GNISHigh21098730		0.000	39.0479	-77.1775	41.6	42.0	40.9	-1.1	42.2	41.1	-1.1
			GNISTild20026525	MD	65.180	39.0432	-77.1383	42.3	42.5	41.5	-1.0	42.6	41.5	-1.1
Swplco	Tilden Woods		GNISMidd21133930		0.000	38.969	-77.7356	41.0	42.1	42.2	0.1	42.6	42.6	0.0
			GNISMerc21134001		0.000	38.9793	-77.6997	40.6	41.3	42.2	0.9	41.8	42.6	0.8
			GNISAlid21133965		0.000	38.9757	-77.6414	42.4	43.0	44.3	1.3	43.5	44.9	1.4
Local Park	Cuttermill		GNISCut21414819	VA	5.156	38.9783	-77.4028	44.2	44.3	44.4	0.1	44.8	44.8	0.0
Local Park	Alabama Drive		GNISAlab21160960	VA	11.105	38.9687	-77.3997	44.5	44.5	44.7	0.2	45.0	45.2	0.2
Local Park	Chandon (town of Herndon)		GNISChan21160964	VA	7.893	38.9593	-77.3972	44.5	44.5	44.8	0.3	45.0	45.2	0.2
Local Park	Bready		GNISBrea21414818	VA	14.110	38.9742	-77.3928	43.8	43.9	44.2	0.3	44.3	44.6	0.3
Local Park	Bruin		GNISBrui21160963	VA	8.114	38.9626	-77.3875	43.9	43.9	44.3	0.4	44.4	44.7	0.3
			GNISHale21414820		0.000	38.9586	-77.3864	43.9	43.8	44.3	0.5	44.3	44.8	0.5
			GNISHern21160987		0.000	38.9696	-77.3864	43.8	43.8	44.3	0.5	44.3	44.7	0.4
Local Park	Stanton		GNISStan21161019	VA	9.622	38.9807	-77.3864	43.6	43.7	44.1	0.4	44.2	44.4	0.2
Local Park	Baron Cameron		GNISBaro21414815	VA	59.555	38.9753	-77.3361	45.2	45.2	45.7	0.5	45.6	46.2	0.6
Swplco	Holocaust Memorial Park		GNISHolo21093567	MD	1.054	39.2882	-76.6086	39.2	36.5	35.7	-0.8	36.8	36.1	-0.7
Swplco	Garrett Park		GNISBarr21093460	MD	6.566	39.239	-76.6072	45.8	45.5	44.8	-0.7	46.4	45.6	-0.8
Swplco	Johnston Square Park		GNISJohn21095029	MD	2.587	39.3034	-76.6058	38.9	36.7	34.8	-1.9	37.1	35.1	-2.0
			GNISMadi21095034		0.000	39.3023	-76.5989	39.2	37.3	35.6	-1.7	37.7	36.1	-1.6
			GNISRive21094955		0.000	39.2362	-76.6175	47.1	46.9	46.5	-0.4	47.8	47.2	-0.6
Swplco	Reedbird Park		GNISCher21093471	MD	87.560	39.2448	-76.6169	43.3	42.8	43.7	0.9	43.5	44.5	1.0
			GNISLitt21093975		0.000	39.2801	-76.6164	39.0	36.0	35.6	-0.4	36.3	36.0	-0.3
			GNISCath21093867		0.000	39.294	-76.6155	38.8	35.8	34.2	-1.6	36.1	34.5	-1.6
Swplco	Washington Monument		GNISMoun21093573	MD	0.287	39.2976	-76.6155	38.7	35.9	33.9	-2.0	36.2	34.3	-1.9
			GNISUnit21312074		0.000	39.3878	-76.6161	36.1	35.9	36.0	0.1	36.5	36.6	0.1
			GNISWest21453348	PA	1330.085	39.8392	-77.2386	24.7	24.7	24.0	-0.7	25.3	24.4	-0.9
National Military Park NPS	Gettysburg National Military Park		GNISPres20875480	VA	1601.759	37.3649	-77.2558	29.8	29.7	29.2	-0.5	30.6	30.7	0.1
National Wildlife Refuge FWS	Presquile National Wildlife Refuge		GNISMoth21124397		0.000	37.2943	-77.3203	26.4	26.2	26.3	0.1	27.2	27.2	0.0
			GNISWood21124420		0.000	37.2738	-77.3103	24.3	24.1	24.1	0.0	25.1	25.0	-0.1
			GNISBerb21124497		0.000	37.2807	-77.3672	25.3	25.4	25.5	0.1	26.9	26.7	-0.2
National Battlefield NPS	Petersburg National Battlefield		GNISPete20893453	VA	1452.444	37.2326	-77.3597	23.0	23.0	22.6	-0.4	24.2	23.3	-0.9
			GNISBerk21134055		0.000	37.1854	-77.3466	21.9	21.9	21.7	-0.2	22.1	21.8	-0.3
			GNISCart21124365		0.000	37.2896	-77.2908	25.2	25.1	25.5	0.4	25.9	26.3	0.4
			GNISFort21124384		0.000	37.3088	-77.2791	29.7	29.5	29.2	-0.3	30.0	29.9	-0.1
			GNISAppo21124363		0.000	37.3165	-77.2764	30.0	29.8	29.1	-0.7	30.3	29.8	-0.5
			GNISCity21124373		0.000	37.3104	-77.2739	30.0	29.7	29.3	-0.4	30.2	29.9	-0.3
			GNISSpri20871128		0.000	37.2549	-77.2722	23.4	23.4	23.2	-0.2	24.1	23.9	-0.2
			GNISRive21124405		0.000	37.3063	-77.2997	29.7	29.4	29.4	0.0	29.9	30.1	0.2
			GNISThre21124411		0.000	37.3051	-77.2911	29.3	29.0	29.0	0.0	29.5	29.7	0.2
			GNISWash21124414		0.000	37.2946	-77.298	26.3	26.1	26.4	0.3	26.7	27.2	0.5
			GNISShir21591839		0.000	37.3419	-77.2611	29.0	28.9	30.1	1.2	29.5	31.1	1.6
			GNISPrin21124595		0.000	37.224	-77.2853	22.3	22.3	22.0	-0.3	22.8	22.5	-0.3
			GNISBerk21592334		0.000	37.3175	-77.1805	28.7	28.7	28.9	0.2	29.5	29.8	0.3
			GNISToei20871867		0.000	37.4874	-77.1428	33.0	33.1	30.1	-3.0	34.1	30.8	-3.3

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
State Wildlife Management Area	Chickahominy	GNISChic21124496	VA	4688.704	37.3188	-76.9039	28.4	28.4	27.7	-0.7	28.9	27.9	-1.0
		GNISLitt21434512		0.000	37.3642	-76.8461	30.8	30.8	30.3	-0.5	31.4	30.6	-0.8
		GNISJame20874943		0.000	37.2243	-76.7877	34.0	34.0	33.6	-0.4	34.7	34.0	-0.7
		GNISGree21161593		0.000	37.2576	-76.803	33.7	33.8	33.2	-0.6	34.5	33.6	-0.9
Local Park	Kiwanis Park	GNISKiwa21162414	VA	11.292	37.2924	-76.7294	34.3	34.4	34.2	-0.2	35.0	34.7	-0.3
Local Park		New Quarter	GNISYork21432898	VA	608.848	37.2897	-76.6469	33.9	33.9	34.0	0.1	34.4	34.4
Local Park	Mid-county	GNISColo20883927		0.000	37.2704	-76.5805	33.1	33.1	32.9	-0.2	33.5	33.1	-0.4
		GNISMidC21434496	VA	19.460	37.2675	-76.7603	34.2	34.2	33.9	-0.3	34.9	34.4	-0.5
		GNISBusc21161583		0.000	37.2335	-76.6458	33.4	33.4	33.6	0.2	33.9	34.0	0.1
		GNISWill21162439		0.000	37.2713	-76.7002	34.1	34.1	34.1	0.0	34.6	34.6	0.0
Local Park	Quarter Path Park	GNISBald21418683		0.000	37.2714	-76.7078	34.1	34.1	34.1	0.0	34.7	34.6	-0.1
		GNISPala21162422		0.000	37.2724	-76.7019	34.1	34.1	34.2	0.1	34.7	34.6	-0.1
		GNISBusc21418690		0.000	37.2725	-76.7217	34.2	34.2	34.2	0.0	34.8	34.6	-0.2
		GNISCary20886105		0.000	37.2729	-76.7144	34.1	34.2	34.2	0.0	34.8	34.6	-0.2
Local Park	Edgar Tillet	GNISZabl21418745		0.000	37.2731	-76.7133	34.1	34.2	34.2	0.0	34.8	34.6	-0.2
		GNISQuar21162424	VA	30.278	37.2643	-76.683	33.9	33.9	34.1	0.2	34.4	34.5	0.1
		GNISWate21161651		0.000	37.2625	-76.6378	33.6	33.6	33.8	0.2	34.1	34.2	0.1
Local Park	Edgar Tillet	GNISTako21544465		0.000	38.9689	-77.0181	37.2	37.4	35.7	-1.7	37.3	35.7	-1.6
		GNISEdga21589465	VA	51.877	39.0201	-77.5333	49.6	49.4	47.1	-2.3	50.0	47.7	-2.3
		GNISOlso21442259		0.000	39.0503	-76.5125	42.6	42.6	43.4	0.8	43.2	44.0	0.8
		GNISBrow21442258		0.000	39.0525	-76.5139	42.7	42.7	43.6	0.9	43.3	44.2	0.9
Swpcco	Middlevale Park	GNISSieg21442260		0.000	39.0528	-76.5128	42.7	42.7	43.7	1.0	43.3	44.2	0.9
		GNISBelP21098770		0.000	39.0818	-77.0536	41.6	43.0	42.9	-0.1	43.4	43.3	-0.1
		GNISMidd21098873	MD	15.957	39.0784	-77.0441	41.5	42.8	42.8	0.0	43.2	43.1	-0.1
		GNISDaws21098721		0.000	39.0746	-77.1428	42.0	43.0	42.0	-1.0	43.3	42.3	-1.0
Swpcco	Wootons Mill Park	GNISSilv21098757		0.000	39.0807	-77.1291	42.2	43.3	42.5	-0.8	43.7	42.9	-0.8
		GNISRock20032046		0.000	39.074	-77.1233	42.0	43.0	42.2	-0.8	43.4	42.5	-0.9
		GNISTwin21098924		0.000	39.0726	-77.115	42.0	43.0	42.2	-0.8	43.3	42.6	-0.7
		GNISVall21098927		0.000	39.0715	-77.0691	41.8	42.8	42.6	-0.2	43.1	43.0	-0.1
Swpcco	Wootons Mill Park	GNISLees21388546		0.000	39.0846	-77.5919	44.9	44.6	43.1	-1.5	45.3	43.7	-1.6
		GNISSmit21388544		0.000	39.0812	-77.5555	53.6	53.7	53.4	-0.3	54.3	54.0	-0.3
		GNISWoot21098766	MD	61.949	39.0821	-77.1791	42.3	43.1	42.0	-1.1	43.6	42.4	-1.2
		GNISHori21098731		0.000	39.0709	-77.1789	41.7	42.5	41.4	-1.1	42.9	41.7	-1.2
Swpcco	Strahmore Park	GNISRock21098754		0.000	39.0765	-77.1733	42.0	42.8	41.7	-1.1	43.2	42.0	-1.2
		GNISOrch21098685		0.000	39.0696	-77.1686	41.8	42.6	41.5	-1.1	42.9	41.8	-1.1
		GNISBull21098713		0.000	39.0829	-77.1669	42.3	43.3	42.2	-1.1	43.7	42.5	-1.2
		GNISGlen21098727		0.000	39.0865	-77.1861	42.6	43.5	42.3	-1.2	44.0	42.7	-1.3
Swpcco	Northgate Park	GNISStra21098921	MD	12.703	39.0865	-77.0672	41.8	43.2	43.1	-0.1	43.7	43.5	-0.2
Swpcco	Northgate Park	GNISNort21098880	MD	8.505	39.0882	-77.0741	41.9	43.3	43.2	-0.1	43.8	43.6	-0.2
Swpcco	Edgwood Park	GNISMary21098747		0.000	39.0884	-77.1372	42.5	43.6	42.9	-0.7	44.1	43.3	-0.8
		GNISEliz21429314		0.000	39.0889	-77.4731	49.9	49.8	49.6	-0.2	50.5	50.4	-0.1
		GNISWeis20032062		0.000	39.0896	-77.16	42.6	43.7	42.7	-1.0	44.2	43.1	-1.1
		GNISEdge21544031	MD	9.461	39.084	-76.9376	40.4	42.0	42.5	0.5	42.4	42.9	0.5
Swpcco	College Gardens Park	GNISAnde21098712		0.000	39.0968	-77.1633	43.0	44.2	43.2	-1.0	44.6	43.7	-0.9
		GNISGoos21133897		0.000	39.0976	-77.6925	40.0	40.0	42.7	2.7	40.4	43.3	2.9
		GNISColl21098715	MD	6.194	39.1007	-77.1628	43.2	44.4	43.6	-0.8	44.9	44.1	-0.8
		GNISEarl21098805	MD	17.484	39.0918	-77.1072	42.3	43.6	43.3	-0.3	44.1	43.7	-0.4
Swpcco	Woodmanor Park	GNISNort21098753		0.000	39.0923	-77.1322	42.6	43.8	43.2	-0.6	44.3	43.6	-0.7
		GNISSton21302014		0.000	39.0929	-77.5244	46.4	46.6	45.5	-1.1	47.2	46.2	-1.0
		GNISIsra20032025		0.000	39.0943	-77.145	42.7	43.9	43.2	-0.7	44.4	43.6	-0.8
		GNISDavi21098720		0.000	39.0946	-77.1333	42.6	43.9	43.3	-0.6	44.4	43.7	-0.7
Swpcco	Upper Watts Branch Park	GNISWood21098762	MD	96.769	39.0959	-77.1691	43.0	44.1	43.2	-0.9	44.6	43.6	-1.0
Swpcco	Darnestown Park	GNISClif20027312	MD	10.023	39.1057	-77.2947	43.3	44.0	44.6	0.6	44.6	45.3	0.7
Swpcco	Dry Seneca Creek Park	GNISFlow21098819		0.000	39.1096	-77.0914	41.9	43.5	43.9	0.4	44.0	44.4	0.4
		GNISDryS21098564	MD	139.273	39.1098	-77.3642	44.4	44.8	44.8	0.0	45.2	45.3	0.1
		GNISBear21076769		0.000	39.1109	-77.8542	32.8	31.3	32.0	0.7	31.7	32.5	0.8
		GNISBlue21133839		0.000	39.1112	-77.8344	33.0	31.9	33.0	1.1	32.2	33.4	1.2
Swpcco	Dry Seneca Creek Park	GNISPlaz21133943		0.000	39.1115	-77.5492	44.7	44.8	43.9	-0.9	45.5	44.6	-0.9
		GNISLees21133911		0.000	39.1154	-77.5647	45.5	45.3	44.4	-0.9	46.0	45.0	-1.0
		GNISRafI21444461		0.000	39.1128	-77.5628	45.6	45.5	44.5	-1.0	46.1	45.2	-0.9

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Location			dB DNL								
				Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
Regional Park	Red Rock Wilderness Overlook	GNISRedR21133947	VA	65.965	39.114	-77.5086	46.1	46.1	45.0	-1.1	46.8	45.6	-1.2		
Swpico	Rock Creek Stream Valley Park	GNISCrab21098719	MD	4613.305	39.1171	-77.1497	43.3	44.7	44.6	-0.1	45.2	45.1	-0.1		
Local Park	Ida Lee Park	GNISIdaL21388541	VA	137.660	39.1245	-77.5658	44.4	44.2	43.4	-0.8	44.8	44.0	-0.8		
		GNISNort21341483		0.000	39.1273	-78.3983	29.9	28.2	27.5	-0.7	28.7	27.9	-0.8		
Swpico	Olney Manor Recreational Park	GNISBroo21098378	MD	57.134	39.1259	-77.07	40.7	42.2	43.4	1.2	42.7	43.9	1.2		
Swpico	Mo Co Parks Maintenance Depot	GNISCoun20031852	MD	44.947	39.1282	-77.1669	44.1	45.2	45.5	0.3	45.8	46.1	0.3		
Regional Park	Balls Bluff	GNISBall21133838	VA	218.202	39.1287	-77.5289	44.3	44.0	43.3	-0.7	44.7	44.0	-0.7		
Local Park	Franklin Park	GNISFran21488540	VA	199.696	39.13	-77.7461	36.1	35.9	40.2	4.3	36.3	40.9	4.6		
Local Park	Purcellville Firemans' Field	GNISFire21133782	VA	15.682	39.1332	-77.715	38.1	38.0	40.7	2.7	38.4	41.3	2.9		
Swpico	E E Halmas Park	GNISEHa21098228	MD	11.702	39.1343	-77.4108	45.7	46.2	46.4	0.2	46.8	47.0	0.2		
Local Park	Morven	GNISMorv21133858	VA	918.279	39.139	-77.5692	43.2	43.0	42.4	-0.6	43.7	43.0	-0.7		
		GNISWint21544470		0.000	39.141	-77.1339	42.8	43.7	44.4	0.7	44.2	44.9	0.7		
Local Park	Lyndora	GNISLynd21470343	VA	17.003	38.9892	-77.4914	47.4	47.5	46.9	-0.6	48.1	47.5	-0.6		
Local Park	Ray Muth Sr. Memorial	GNISRayM21458894	VA	10.409	39.0346	-77.4604	57.5	57.5	57.3	-0.2	58.5	58.3	-0.2		
Local Park	Bles	GNISBles21488542	VA	138.864	39.0689	-77.45	51.6	51.8	51.6	-0.2	52.8	52.5	-0.3		
Local Park	Claude Moore	GNISLoud21488543	VA	343.537	39.0164	-77.4039	43.8	43.8	44.0	0.2	44.3	44.6	0.3		
Local Park	Claude Moore	GNISClau21302012	VA	343.537	39.0168	-77.4039	43.8	43.8	44.1	0.3	44.3	44.6	0.3		
Swpico	Summit Hall Farm Bohrer Park	GNISBohr21544020	MD	56.431	39.132	-77.1946	45.2	46.2	46.7	0.5	46.7	47.3	0.6		
		GNISChri21544022		0.000	39.1316	-77.2024	45.4	46.4	46.9	0.5	46.9	47.5	0.6		
Swpico	Cashell Park	GNISCash21098393	MD	20.971	39.1473	-77.0889	41.1	41.9	42.7	0.8	42.3	43.2	0.9		
Swpico	Little Seneca Stream Valley Park	GNISDaws21098285	MD	144.315	39.1482	-77.3367	44.3	45.3	46.3	1.0	45.9	46.9	1.0		
Swpico	Metropolitan Grove Park	GNISBrow21098272	MD	36.531	39.1487	-77.2205	45.3	46.1	47.3	1.2	46.7	48.0	1.3		
		GNISLang21544048		0.000	38.927	-76.9737	36.1	36.2	34.8	-1.4	36.0	34.6	-1.4		
		GNISWilk21094723		0.000	39.2801	-76.6564	38.0	33.9	33.3	-0.6	34.1	33.6	-0.5		
		GNISBent21095206		0.000	39.2921	-76.6533	38.3	34.3	32.9	-1.4	34.5	33.2	-1.3		
Swpico	Lakeland Park	GNISWeeg21093516	MD	12.423	39.2548	-76.6414	38.4	36.2	36.4	0.2	36.5	36.7	0.2		
		GNISFran21093900		0.000	39.2898	-76.6397	38.4	34.7	33.4	-1.3	34.9	33.7	-1.2		
		GNISUnio21094045		0.000	39.2876	-76.6386	38.4	34.7	33.5	-1.2	34.9	33.8	-1.1		
		GNISBarr21093852		0.000	39.2848	-76.6275	38.6	35.2	34.2	-1.0	35.4	34.6	-0.8		
		GNISRidg21095311		0.000	39.2848	-76.625	38.7	35.3	34.4	-0.9	35.5	34.7	-0.8		
		GNISUniv21094047		0.000	39.289	-76.623	38.6	35.3	34.1	-1.2	35.5	34.5	-1.0		
		GNISOrio21094002		0.000	39.2837	-76.6216	38.7	35.5	34.7	-0.8	35.7	35.0	-0.7		
SP	Hart, Miller And Pleasure Islands Sp	GNISHart21315592	MD	1285.237	39.2512	-76.3769	37.3	35.1	35.6	0.5	35.6	35.9	0.3		
		GNISSeto21095353		0.000	39.2965	-76.6241	38.5	35.4	33.5	-1.9	35.6	33.8	-1.8		
		GNISEuta21093886		0.000	39.314	-76.6372	37.6	34.9	33.0	-1.9	35.2	33.3	-1.9		
		GNISBolt21093858		0.000	39.3146	-76.6314	37.7	35.2	33.2	-2.0	35.5	33.5	-2.0		
Swpico	Easterwood Park	GNISEast21095235	MD	7.259	39.3059	-76.6544	38.0	34.4	33.0	-1.4	34.6	33.3	-1.3		
		GNISElim21093884		0.000	39.3179	-76.5705	39.0	38.4	38.2	-0.2	39.0	38.8	-0.2		
		GNISKirk21094160		0.000	39.3209	-76.6011	37.5	36.1	35.3	-0.8	36.6	35.7	-0.9		
		GNISChar21093869		0.000	39.3234	-76.6147	37.3	35.7	34.9	-0.8	36.1	35.3	-0.8		
		GNISMoor21093436		0.000	39.329	-76.5341	39.2	38.9	38.4	-0.5	39.7	39.2	-0.5		
Swpico	Radecke Park	GNISRade21093448	MD	11.770	39.3315	-76.5375	39.2	38.9	38.5	-0.4	39.7	39.2	-0.5		
		GNISVena21094186		0.000	39.3301	-76.6	37.1	36.3	35.6	-0.7	36.8	36.1	-0.7		
		GNISBedf21094255		0.000	39.3315	-76.6164	36.9	35.8	35.2	-0.6	36.2	35.6	-0.6		
		GNISHopk21094276		0.000	39.329	-76.6177	37.0	35.7	35.1	-0.6	36.1	35.5	-0.6		
		GNISMemo21095281		0.000	39.3298	-76.6016	37.1	36.2	35.5	-0.7	36.8	36.0	-0.8		
		GNISHugh21094158		0.000	39.3437	-76.5827	37.8	37.6	37.6	0.0	38.1	38.0	-0.1		
		GNISHami21093922		0.000	39.3504	-76.5541	39.1	39.0	39.0	0.0	39.6	39.6	0.0		
		GNISHome21094274		0.000	39.3334	-76.6208	36.9	35.8	35.2	-0.6	36.3	35.6	-0.7		
SP	Patapsco Valley Sp	GNISMcke21082317	MD	3802.239	39.3551	-76.8836	37.5	35.0	34.8	-0.2	35.5	35.2	-0.3		
Swpico	Irvin Luckman Park	GNISIrvi21094069	MD	5.401	39.3604	-76.6783	35.6	34.8	33.6	-1.2	35.2	34.1	-1.1		
		GNISNort21094123		0.000	39.3526	-76.588	38.0	37.8	37.5	-0.3	38.3	38.0	-0.3		
Swpico	Deweese Park	GNISWait21094136	MD	13.968	39.3565	-76.6039	37.1	37.0	36.6	-0.4	37.4	37.1	-0.3		
Swpico	Farring Baybrook Park	GNISBayB21094316	MD	49.233	39.2251	-76.5975	39.9	39.0	38.8	-0.2	39.5	39.3	-0.2		
		GNISCur21094334		0.000	39.2254	-76.5872	39.4	38.2	37.7	-0.5	38.6	38.1	-0.5		
Swpico	Farring Baybrook Park	GNISBayB21093462	MD	49.233	39.2262	-76.5952	39.8	38.9	38.6	-0.3	39.4	39.1	-0.3		
		GNISFell21093891		0.000	39.2826	-76.5933	40.9	39.3	39.4	0.1	39.7	40.0	0.3		
		GNISEves21093409		0.000	39.3646	-76.6066	36.8	36.6	36.5	-0.1	37.1	37.0	-0.1		
		GNISSyke21082372		0.000	39.3659	-76.9694	35.8	31.9	31.2	-0.7	32.1	31.4	-0.7		
Swpico	Keys Park	GNISKeye21093431	MD	13.203	39.3673	-76.538	39.7	39.9	39.1	-0.8	40.5	39.6	-0.9		

Notes:
E.C. = Existing Conditions
N.A. = No Action
P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL							
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011	2013			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change	
Swpcco	North Harford Park	GNISNort21093994	MD	8.749	39.3676	-76.56	39.0	39.0	38.2	-0.8	39.6	38.8	-0.8	
		GNISButc21093862		0.000	39.2918	-76.5875	40.7	39.1	38.8	-0.3	39.6	39.4	-0.2	
Swpcco	Chick Webb Memorial Rec Center	GNISChic21095002	MD	0.794	39.2979	-76.5986	39.5	37.5	36.1	-1.4	37.9	36.6	-1.3	
		GNISBeld21312100		0.000	39.4098	-76.5886	35.3	35.6	34.2	-1.4	36.4	34.9	-1.5	
		GNISCant21093866		0.000	39.2823	-76.5755	42.1	41.0	40.0	-1.0	41.7	40.7	-1.0	
		GNISFran21093413	MD	16.295	39.3015	-76.5747	40.5	39.4	39.0	-0.4	40.0	39.5	-0.5	
Swpcco	Bocek Park	GNISTowa21094041	MD	5.201	39.3337	-76.6658	36.7	34.8	32.8	-2.0	35.1	33.1	-2.0	
		GNISCarl21093524		0.000	39.3251	-76.6622	37.0	34.5	32.8	-1.7	34.9	33.2	-1.7	
Swpcco	Towanda Park	GNISDruid21093883	MD	616.876	39.3237	-76.6469	37.1	34.8	33.1	-1.7	35.2	33.5	-1.7	
		GNISBalt21082397	MD	616.876	39.3234	-76.6469	37.1	34.8	33.1	-1.7	35.2	33.4	-1.8	
Swpcco	Druid Hill Park	GNISMedf21093538		0.000	39.3401	-76.6441	36.9	35.8	34.5	-1.3	36.1	34.9	-1.2	
		GNISsche21094131		0.000	39.3451	-76.6308	36.8	36.3	35.3	-1.0	36.7	35.8	-0.9	
		GNISMedf21094281		0.000	39.3404	-76.6455	36.8	35.7	34.4	-1.3	36.1	34.8	-1.3	
		GNISrola21095315		0.000	39.3407	-76.6344	37.0	36.1	35.1	-1.0	36.5	35.6	-0.9	
		GNISSchu21312075		0.000	39.3951	-76.6136	35.8	35.8	36.1	0.3	36.5	36.7	0.2	
		GNISSout21095196		0.000	39.2779	-76.613	39.2	36.5	36.4	-0.1	36.8	36.9	0.1	
		GNISMcke21093571	MD	1.726	39.2862	-76.6127	39.0	36.1	35.3	-0.8	36.3	35.7	-0.6	
		GNISGene21095252	MD	1.726	39.2859	-76.6127	39.0	36.1	35.3	-0.8	36.3	35.7	-0.6	
		GNISBusi21093861		0.000	39.2904	-76.6125	38.9	36.0	34.8	-1.2	36.3	35.2	-1.1	
		GNISBatt21093392		0.000	39.2904	-76.6125	38.9	36.0	34.8	-1.2	36.3	35.2	-1.1	
Swpcco	Middle Branch Park	GNISReed21093497	MD	25.552	39.2429	-76.6111	46.2	45.9	45.2	-0.7	46.8	46.0	-0.8	
Swpcco	Greenmount Rec	GNISGree21094271	MD	0.231	39.3159	-76.6097	37.8	36.0	34.7	-1.3	36.4	35.0	-1.4	
Swpcco	Inner Harbor	GNISRash21082517	MD	19.481	39.2812	-76.6094	39.3	36.7	36.5	-0.2	37.1	37.0	-0.1	
Swpcco	Harford Glen Park	GNISFede21093890		0.000	39.279	-76.6091	39.5	37.0	36.9	-0.1	37.3	37.4	0.1	
		GNISSing21084834	MD	385.974	39.4757	-76.338	29.5	29.4	30.5	1.1	30.1	31.3	1.2	
Swpcco	Winters Run Greenway	GNISWint21084872	MD	2.785	39.4621	-76.3252	27.7	27.5	29.9	2.4	28.1	30.7	2.6	
Swpcco	Abington Elementary School	GNISCons21084672	MD	27.976	39.4779	-76.3219	28.7	28.6	30.1	1.5	29.3	30.9	1.6	
NRMA	Bush Declaration Nirma	GNISBush21084645	MD	267.505	39.4698	-76.2566	25.7	25.5	24.3	-1.2	26.2	24.8	-1.4	
Swpcco	Alice & William Longley Park	GNISWill21084866	MD	2.670	39.4557	-76.2505	25.6	25.3	23.4	-1.9	26.0	23.9	-2.1	
Swpcco	Lower Gwynns Falls Park	GNISGwyn21094698	MD	14.942	39.2779	-76.663	37.8	33.8	33.5	-0.3	34.0	33.8	-0.2	
Swpcco	Hilton Field House	GNISHilt21094699	MD	8.445	39.2887	-76.6694	38.0	33.8	32.9	-0.9	34.0	33.1	-0.9	
Swpcco	Joseph E. Lee Park	GNISJose21094363	MD	23.857	39.2909	-76.5439	40.1	39.0	37.6	-1.4	39.6	38.2	-1.4	
Swpcco	Joseph E. Lee Park	GNISJose21093375	MD	23.857	39.2918	-76.5414	40.1	39.1	37.6	-1.5	39.7	38.1	-1.6	
Swpcco	Mariner Point Park	GNISGulp21084724	MD	39.797	39.3987	-76.3497	26.7	25.9	30.0	4.1	26.4	30.9	4.5	
Swpcco	Robert Copenhaver Park	GNISCOPE21084674	MD	10.968	39.4115	-76.3416	26.5	25.9	29.7	3.8	26.4	30.5	4.1	
		GNISEdge21084697		0.000	39.4162	-76.3169	25.5	24.9	26.1	1.2	25.4	26.8	1.4	
Swpcco	Winters Run Greenway	GNISWint21084874	MD	36.255	39.4437	-76.3163	25.7	25.3	27.9	2.6	25.8	28.6	2.8	
Swpcco	Clayton Road Conservation Area	GNISClay21084660	MD	11.639	39.4454	-76.3375	27.2	26.9	30.4	3.5	27.5	31.3	3.8	
Swpcco	Jarrettsville-fox Meadows Complex	GNISJarr21084219	MD	19.477	39.589	-76.5058	23.8	23.7	23.5	-0.2	24.6	24.3	-0.3	
Swpcco	Jarrettsville-fox Meadows Complex	GNISFrie21084450		0.000	39.5818	-76.3844	25.4	25.3	23.9	-1.4	26.1	24.5	-1.6	
		GNISLeig21084770	MD	40.910	39.4501	-76.2691	24.6	24.2	23.4	-0.8	24.7	23.9	-0.8	
Swpcco	Jarrettsville Elementary School Fields	GNISJarr21084372	MD	19.577	39.6029	-76.4908	22.0	21.9	21.3	-0.6	22.8	22.1	-0.7	
SP	Rocks Sp	GNISSton21083960	MD	701.934	39.632	-76.4116	23.5	23.4	23.1	-0.3	23.9	23.4	-0.5	
SP	Palmer Sp	GNISPalm21084264	MD	570.642	39.6165	-76.2772	27.2	27.2	26.1	-1.1	27.9	26.8	-1.1	
Swpcco	Scarboro Park	GNISDarl21084121		0.000	39.6368	-76.2025	28.3	28.2	28.3	0.1	29.0	29.0	0.0	
		GNISScar21084034	MD	38.047	39.6446	-76.2997	22.4	22.3	21.2	-1.1	23.1	21.8	-1.3	
Swpcco	Emma Rocky Park	GNISEmma21084132	MD	39.393	39.6523	-76.243	25.0	25.0	23.9	-1.1	25.7	24.6	-1.1	
Swpcco		GNISDubl21083991		0.000	39.654	-76.2719	22.7	22.6	21.5	-1.1	23.4	22.1	-1.3	
		GNISHigh21083913		0.000	39.6704	-76.3769	21.7	21.7	21.3	-0.4	22.2	21.7	-0.5	
		GNISMaso21084244		0.000	39.6801	-76.21	23.7	23.7	23.0	-0.7	24.4	23.6	-0.8	
		GNISEden21083901	MD	53.402	39.6773	-76.4564	20.6	20.6	20.3	-0.3	21.2	20.8	-0.4	
		GNISRoge21094239		0.000	39.2707	-76.8019	38.4	35.8	37.7	1.9	36.1	38.1	2.0	
Swpcco	Font Hill Wetlands Park	GNISFont21093667	MD	24.304	39.2721	-76.8605	39.9	39.1	39.7	0.6	39.8	40.4	0.6	
		GNISPin21093760		0.000	39.2801	-76.8636	40.0	39.4	39.9	0.5	40.3	40.9	0.6	
		GNISWall21093826	MD	23.783	39.2804	-76.875	40.2	39.7	40.2	0.5	40.6	41.2	0.6	
Swpcco	Kiwanis Wallas Park	GNISWall21093826	MD	23.783	39.2804	-76.875	40.2	39.7	40.2	0.5	40.6	41.2	0.6	
Swpcco	Cypressmede Park	GNISCyp21093635	MD	20.439	39.2848	-76.8536	39.7	37.9	38.6	0.7	38.6	39.4	0.8	
Swpcco	Natural Resource Area	GNISDavi21093641	MD	239.550	39.2915	-76.8722	40.2	38.9	39.5	0.6	39.8	40.4	0.6	
		GNISDick21093881		0.000	39.3184	-76.7041	37.3	33.5	32.5	-1.0	33.8	32.8	-1.0	
		GNISLibe21093973		0.000	39.3262	-76.6844	37.1	34.3	32.7	-1.6	34.6	33.0	-1.6	
		GNISBall19970237		0.000	38.8398	-77.0014	46.6	46.6	46.4	-0.2	46.8	46.6	-0.2	

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
NEA	Morgan Run Nea	GNISAnac19968632		0.000	38.8715	-77.0011	42.5	42.4	42.5	0.1	42.6	42.7	0.1
		GNISCarr19970494		0.000	38.8765	-77.0003	41.2	41.2	41.3	0.1	41.4	41.5	0.1
		GNISCong19971204		0.000	38.8421	-76.9969	45.6	45.7	45.4	-0.3	45.8	45.6	-0.2
		GNISMorg21082195	MD	1364.859	39.4709	-76.9891	32.9	33.0	33.7	0.7	33.6	34.3	0.7
		GNISWill21443320		0.000	38.9256	-77.0211	35.9	35.9	36.4	0.5	35.9	36.4	0.5
		GNISSalt21082111		0.000	39.3904	-77.0714	33.3	32.1	30.5	-1.6	32.4	30.7	-1.7
		GNISKemp21098015	MD	70.960	39.334	-77.2369	39.0	38.5	40.4	1.9	39.0	41.1	2.1
		GNISOvid21098505	MD	294.545	39.2404	-77.248	41.8	36.4	38.1	1.7	36.7	38.6	1.9
		GNISEise21256501	PA	699.502	39.7959	-77.265	26.0	26.0	25.0	-1.0	26.6	25.4	-1.2
		GNISLitt21098186	MD	3591.990	39.2718	-77.2872	39.0	35.1	36.0	0.9	35.5	36.5	1.0
Swpcco	Kempton Community Park	GNISMoun21082324		0.000	39.3665	-77.1472	36.0	35.2	31.8	-3.4	35.9	31.9	-4.0
		GNISMoun21082052		0.000	39.377	-77.1541	35.1	34.5	31.1	-3.4	35.3	31.3	-4.0
		GNISPros21082062		0.000	39.3795	-77.1561	34.9	34.4	31.0	-3.4	35.2	31.2	-4.0
		GNISZaa21097794		0.000	39.4165	-77.1733	33.5	33.3	31.5	-1.8	34.0	31.8	-2.2
		GNISEast21098410	MD	21.545	39.2126	-77.1272	45.3	45.3	47.8	2.5	45.9	48.4	2.5
		GNISGrif21098442	MD	9.950	39.2282	-77.1205	44.4	44.3	47.5	3.2	44.8	48.2	3.4
		GNISMidd21097318	MD	3.940	39.4398	-77.5447	38.6	38.6	39.4	0.8	39.2	40.0	0.8
		GNISMidd21097316	MD	75.150	39.4462	-77.5289	38.7	38.7	39.6	0.9	39.3	40.1	0.8
		GNISHeat21097998	MD	207.345	39.2659	-77.5308	37.4	37.4	37.4	0.0	38.2	38.2	0.0
		GNISPoint21098073	MD	19.766	39.2773	-77.5367	37.1	37.1	36.6	-0.5	37.8	37.3	-0.5
Swpcco	Frederick County's Middletown Community Park	GNISMaye21082191	MD	143.279	39.4465	-77.0433	32.1	31.9	32.1	0.2	32.4	32.6	0.2
		GNISCarr21093618	MD	20.389	39.3182	-77.0539	41.6	38.3	35.9	-2.4	38.7	36.0	-2.7
		GNISGlen21093687		0.000	39.2845	-77.0219	41.3	40.6	38.4	-2.2	41.0	38.7	-2.3
		GNISWarf21093829	MD	20.864	39.2762	-77.0208	41.8	41.4	39.4	-2.0	41.9	39.7	-2.2
		GNISBrun21097716		0.000	39.3232	-77.6269	36.4	36.4	35.8	-0.6	37.0	36.4	-0.6
		GNISOut21099881	MD	17.408	39.399	-77.7022	37.2	37.2	37.3	0.1	37.8	37.9	0.1
		GNISMoun21099819	MD	33.910	39.439	-77.6789	36.8	36.8	37.5	0.7	37.4	38.0	0.6
		GNISGain21341151		0.000	39.274	-78.2581	23.0	27.3	27.3	0.0	27.9	27.9	0.0
		GNISSwan21113103		0.000	39.4693	-77.8775	36.2	36.2	36.4	0.2	36.8	37.1	0.3
		GNISMidd21113212		0.000	39.3043	-77.9825	28.6	28.8	28.7	-0.1	29.1	29.0	-0.1
Local Park	Clearbrook	GNISBunk21113119		0.000	39.3334	-78.0539	26.6	26.7	26.6	-0.1	27.1	26.9	-0.2
		GNISMill21113131		0.000	39.3348	-78.0536	26.7	26.8	26.6	-0.2	27.2	27.0	-0.2
		GNISDark21113123		0.000	39.3712	-78.0275	38.1	38.1	38.0	-0.1	38.2	38.1	-0.1
		GNISClea21341403	VA	41.005	39.2543	-78.0956	26.4	28.9	28.8	-0.1	29.5	29.4	-0.1
		GNISHarr21097493	MD	33.055	39.4012	-77.4147	40.3	40.3	41.0	0.7	40.8	41.5	0.7
		GNISCarv21097460		0.000	39.4084	-77.4144	39.8	39.8	40.7	0.9	40.3	41.1	0.8
		GNISHarm21097425	MD	9.503	39.4082	-77.4069	39.9	39.9	40.9	1.0	40.3	41.4	1.1
		GNISHarr21097426	MD	9.503	39.4076	-77.4064	40.0	40.0	41.1	1.1	40.5	41.5	1.0
		GNISGro21097491	MD	2.907	39.4084	-77.3969	41.3	41.4	42.3	0.9	41.8	42.7	0.9
		GNISMono21097525	MD	99.063	39.3907	-77.3755	39.9	39.8	41.2	1.4	40.3	41.7	1.4
Swpcco	Harmon Field/park (city Of Frederick)	GNISSuga21098116		0.000	39.2709	-77.3914	36.2	36.1	36.7	0.6	37.3	37.7	0.4
		GNISLowe21098474		0.000	39.2407	-77.1966	41.2	39.0	42.4	3.4	39.3	43.0	3.7
		GNISGrea21098230	MD	103.200	39.2598	-77.1864	42.2	39.0	42.8	3.8	39.3	43.4	4.1
		GNISWate21097548	MD	45.367	39.424	-77.4317	39.5	39.5	40.2	0.7	40.1	40.6	0.5
		GNISMary21097520	MD	4.523	39.4123	-77.4283	39.7	39.7	40.4	0.7	40.2	40.8	0.6
		GNISThom21097443		0.000	39.4115	-77.4255	39.7	39.7	40.4	0.7	40.2	40.9	0.7
		GNISOut21097542		0.000	39.4093	-77.423	39.8	39.9	40.5	0.6	40.3	41.0	0.7
		GNISMCCu21097522	MD	6.316	39.4104	-77.4225	39.8	39.7	40.5	0.8	40.3	40.9	0.6
		GNISMaxK21097521	MD	9.731	39.427	-77.42	39.3	39.3	40.1	0.8	39.9	40.6	0.7
		GNISBuck21097941		0.000	39.334	-77.4322	38.8	38.8	37.2	-1.6	39.3	37.7	-1.6
Swpcco	Maryvale Park (city Of Frederick)	GNISLily21098032		0.000	39.2959	-77.4317	39.0	38.9	37.0	-1.9	39.4	37.5	-1.9
		GNISDick21098225	MD	3.126	39.2176	-77.4217	41.0	40.4	41.2	0.8	41.3	42.1	0.8
		GNISWill21097663	MD	45.367	39.4234	-77.4489	39.5	39.5	40.2	0.7	40.0	40.6	0.6
		GNISShoo21097647		0.000	39.4409	-77.4664	39.2	39.1	39.9	0.8	39.7	40.4	0.7
		GNISBens21093600	MD	326.173	39.2673	-76.9564	42.0	41.3	40.4	-0.9	41.8	40.8	-1.0
		GNISPFef21093758	MD	323.900	39.2987	-76.9708	40.1	37.6	37.1	-0.5	37.9	37.3	-0.6
		GNISHowa21093700		0.000	39.3112	-76.9666	40.3	36.6	36.1	-0.5	36.8	36.3	-0.5
		GNISAlph21093595	MD	171.659	39.3198	-76.9128	40.4	36.1	35.6	-0.5	36.3	35.9	-0.4
		GNISHugh21093702	MD	285.472	39.3595	-76.9761	36.8	32.5	31.5	-1.0	32.7	31.7	-1.0
		GNISClar21094469	MD	1012.563	39.224	-76.9178	48.4	48.2	49.4	1.2	48.9	50.0	1.1

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Location Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL									
							2011 E.C	2013			2018					
								N.A.	P.A.	Change	N.A.	P.A.	Change			
		GNISayl21133765		0.000	39.2543	-77.5747	38.2	38.2	38.4	0.2	39.1	39.2	0.1			
Swpcco	Goshen Recreational Area	GNISGosh21098435	MD	185.698	39.224	-77.2175	40.6	38.8	41.1	2.3	39.2	41.6	2.4			
		GNISJohn21098184		0.000	39.2654	-77.2208	42.3	37.7	41.0	3.3	38.0	41.6	3.6			
		GNISMoye21098239		132.001	39.2662	-77.21	42.4	38.1	41.8	3.7	38.4	42.4	4.0			
Swpcco	Magruder Branch Stream Valley Park	GNISUppe21098256	MD	132.001	39.2679	-77.2136	42.4	38.0	41.6	3.6	38.3	42.2	3.9			
		GNISDama21098161		0.000	39.2882	-77.208	41.8	38.5	41.9	3.4	38.9	42.5	3.6			
		GNISAnti21099696		0.000	39.377	-77.7322	37.4	37.4	38.1	0.7	38.0	38.8	0.8			
National Battlefield NPS	Antietam National Battlefield	GNISSnav21099879	MD	3251.250	39.4412	-77.7319	37.0	37.0	37.6	0.6	37.6	38.2	0.6			
		GNISMary21099813		3251.250	39.4754	-77.7464	37.5	37.5	38.3	0.8	38.1	38.9	0.8			
		GNISHarp21113180		0.000	39.3254	-77.7397	36.4	36.4	38.0	1.6	37.0	38.7	1.7			
National Historic Park NPS	Harpers Ferry National Historical Park	GNISJohn21113193	WV	845.892	39.3232	-77.73	36.5	36.5	38.3	1.8	37.1	39.0	1.9			
		GNISRums21113231		0.000	39.4329	-77.7997	37.7	37.7	38.6	0.9	38.3	39.2	0.9			
		GNISShep21113254		0.000	39.4309	-77.8058	37.7	37.7	38.5	0.8	38.3	39.1	0.8			
National Capital Park NPS	Catoclin Mountain Park	GNISCamp21096885	MD	5578.464	39.6445	-77.4769	35.2	35.2	36.4	1.2	36.0	37.3	1.3			
		GNISSpid21096951		5578.464	39.6487	-77.4767	35.2	35.1	36.3	1.2	35.9	37.3	1.4			
		GNISPrat21340445		0.000	39.4479	-77.9539	33.4	33.4	33.5	0.1	33.9	34.0	0.1			
National Capital Park NPS	Catoclin Mountain Park	GNISGree21113056	MD	0.000	39.4551	-77.9556	32.7	32.7	32.9	0.2	33.2	33.4	0.2			
		GNISBrun21097718		0.000	39.3126	-77.6219	36.5	36.5	35.7	-0.8	37.1	36.3	-0.8			
		GNISBrun21097723		31786.636	39.3068	-77.613	36.5	36.5	35.6	-0.9	37.2	36.2	-1.0			
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GNISLanc21113207	DC-MD-WV	0.000	39.2954	-77.8606	33.2	33.5	33.4	-0.1	33.7	33.6	-0.1			
		GNISNort21094233		18.759	39.3029	-76.8575	40.3	38.6	39.5	0.9	39.6	40.6	1.0			
		GNISUrbat21098135		67.376	39.2998	-77.3411	37.8	37.3	37.1	-0.2	37.7	37.6	-0.1			
Swpcco	Allenford/north Farm Park	GNISNort21094233	MD	18.759	39.3029	-76.8575	40.3	38.6	39.5	0.9	39.6	40.6	1.0			
FMA	Urbana Lake Fma	GNISUrbat21098135	MD	67.376	39.2998	-77.3411	37.8	37.3	37.1	-0.2	37.7	37.6	-0.1			
Swpcco	Millard Cooper Park (town Of Sykesville)	GNISMil21082321	MD	5.027	39.3745	-76.9669	34.6	31.4	30.8	-0.6	31.7	31.0	-0.7			
Swpcco	Oklahoma Ms	GNISOkla21082331	MD	31.605	39.4009	-76.9314	33.1	31.9	30.9	-1.0	32.3	31.2	-1.1			
		GNISBoyd21113022		0.000	39.4487	-77.9731	32.5	32.5	32.6	0.1	33.0	33.1	0.1			
		GNISBoom21113020		0.000	39.4515	-77.9706	32.4	32.4	32.6	0.2	32.9	33.1	0.2			
		GNISDown21113031		0.000	39.4568	-77.9664	32.3	32.3	32.6	0.3	32.9	33.1	0.2			
		GNISSout21113100		0.000	39.457	-77.9611	32.4	32.4	32.7	0.3	33.0	33.3	0.3			
		GNISEast21113035		0.000	39.457	-77.9603	32.5	32.5	32.7	0.2	33.1	33.3	0.2			
		GNISBalt21113010		0.000	39.4632	-77.9678	32.1	32.1	32.4	0.3	32.7	33.0	0.3			
		GNISTusc21113108		0.000	39.469	-77.9808	31.8	31.8	32.0	0.2	32.4	32.6	0.2			
		GNISNewM21097847		0.000	39.3832	-77.2708	37.2	37.0	38.6	1.6	37.6	39.3	1.7			
		GNISRidg21112974		0.000	39.4626	-78.02	31.2	31.1	31.4	0.3	31.7	31.9	0.2			
		Swpcco		Fountain Rock Park	GNISFoun21097680	MD	21.524	39.4759	-77.3686	36.5	36.5	37.6	1.1	37.2	38.5	1.3
					GNISFred21097479		0.000	39.4129	-77.3953	40.0	40.1	41.2	1.1	40.5	41.8	1.3
					GNISMull21097432		96.124	39.4129	-77.4144	39.4	39.4	40.4	1.0	39.9	40.8	0.9
		Swpcco		Baker Park (city Of Frederick)	GNISHusk21097500	MD	96.124	39.4159	-77.3958	39.3	39.3	40.6	1.3	39.8	41.1	1.3
					GNISThir21097442		0.000	39.4173	-77.4058	39.0	39.0	40.2	1.2	39.5	40.8	1.3
GNISLitt21097517	0.000		39.4284		-77.405		39.2	39.1	40.1	1.0	39.6	40.6	1.0			
Swpcco	Fredericktowne Village Park (city Of Frederick)	GNISMono21097527	MD	41.608	39.4293	-77.4011	39.2	39.2	40.2	1.0	39.6	40.7	1.1			
		GNISFred21097488		41.608	39.4318	-77.3944	38.9	38.9	40.0	1.1	39.4	40.6	1.2			
		GNISPicn21097536		55.561	39.4368	-77.4053	39.1	39.1	39.8	0.7	39.6	40.4	0.8			
Swpcco	Rose Hill Manor Park & Children's Museum	GNISRose21097539	MD	55.561	39.4398	-77.403	39.0	39.0	39.7	0.7	39.5	40.3	0.8			
		GNISHolm21082293		34.062	39.4212	-76.9569	32.1	31.5	30.6	-0.9	31.9	31.0	-0.9			
		GNISBell21081754		0.000	39.5754	-76.9986	23.8	23.7	23.4	-0.3	24.1	23.7	-0.4			
Swpcco	Hedges Park	GNISWest21081950	MD	0.000	39.5754	-76.9961	23.8	23.7	23.4	-0.3	24.0	23.7	-0.3			
		GNISWest21081940		0.000	39.5837	-77.0016	23.4	23.3	22.9	-0.4	23.7	23.1	-0.6			
		GNISBair21081751		0.000	39.5848	-77.0036	23.4	23.3	22.9	-0.4	23.6	23.1	-0.5			
Swpcco	Bennett Cerf Mem Park	GNISRand21081873	MD	9.747	39.587	-76.9778	23.3	23.2	22.8	-0.4	23.6	23.1	-0.5			
		GNISWest21081945		15.755	39.5912	-76.9955	23.0	22.9	22.5	-0.4	23.2	22.8	-0.4			
		GNISUnio21081732		0.000	39.5932	-77.1183	26.6	26.5	26.1	-0.4	26.8	26.3	-0.5			
Swpcco	Westminster Community Park/pond	GNISCarr21081343	MD	0.000	39.6462	-77.158	25.2	25.2	24.2	-1.0	25.6	24.5	-1.1			
		GNISRoth21081399		1.593	39.6543	-77.163	25.9	25.9	24.9	-1.0	26.3	25.2	-1.1			
		GNISCato21097077		0.142	39.5793	-77.4339	34.7	34.6	35.6	1.0	35.4	36.5	1.1			
Swpcco	Red Tulip Court	GNISCato21097080	MD	0.000	39.5909	-77.4308	34.6	34.6	35.7	1.1	35.4	36.6	1.2			
		GNISEast21097090		0.000	39.6154	-77.4005	33.5	33.5	34.0	0.5	34.4	34.9	0.5			
		GNISCunn21096892		5578.464	39.6326	-77.4617	35.4	35.3	36.6	1.3	36.2	37.6	1.4			
National Capital Park NPS	Eyler Road Park	GNISEyle21096900	MD	27.872	39.6345	-77.4028	33.3	33.3	33.8	0.5	34.2	34.6	0.4			
		GNISHigh21096913		5578.464	39.6401	-77.4614	35.6	35.5	36.8	1.3	36.3	37.8	1.5			
		GNISCamp21096886		5578.464	39.642	-77.4483	35.3	35.3	36.5	1.2	36.1	37.5	1.4			

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011	2013			2018		
								E.C	N.A.	P.A.	Change	N.A.	P.A.
		GNISeym21096946		0.000	39.6709	-77.4194	34.1	34.1	34.9	0.8	35.0	35.7	0.7
Swpico	Union Mills Reservoir	GNISCarr21081440	MD	1097.735	39.6395	-77.0003	22.5	22.4	22.0	-0.4	22.8	22.2	-0.6
		GNISFour21081989		0.000	39.6104	-76.8997	22.6	22.5	22.2	-0.3	23.0	22.6	-0.4
Swpico	Hampstead Mem	GNISHamp21081993	MD	1.566	39.6184	-76.8555	21.9	21.8	21.6	-0.2	22.3	21.9	-0.4
Swpico	Union Mills Homestead Pk	GNISUnio21081477	MD	33.991	39.6676	-77.0189	22.2	22.1	21.6	-0.5	22.6	21.8	-0.8
Swpico	Union Mills Reservoir	GNISHash21081506	MD	1097.735	39.6473	-76.9903	22.2	22.2	21.8	-0.4	22.6	22.0	-0.6
Swpico	Westside Memorial Park (town Of Manchester)	GNISWest21081549	MD	8.293	39.6618	-76.8914	20.6	20.5	20.1	-0.4	21.1	20.5	-0.6
Swpico	Open Space	GNISPin21081530	MD	54.992	39.6687	-76.8855	20.3	20.3	19.8	-0.5	20.9	20.3	-0.6
		GNISTane21081415		0.000	39.6598	-77.1761	27.4	27.4	26.3	-1.1	27.8	26.6	-1.2
Swpico	Taneytown Mem. Park	GNISTane21081417	MD	33.695	39.6615	-77.183	28.1	28.1	26.9	-1.2	28.5	27.3	-1.2
		GNISKnot21096915		0.000	39.6809	-77.3475	30.0	29.9	30.0	0.1	30.7	30.6	-0.1
		GNISHano21081505		0.000	39.7182	-76.9325	20.3	20.3	19.5	-0.8	21.0	20.0	-1.0
Swpico	Jean S. Roberts Memorial Park	GNISNort20030309	MD	3.015	39.5565	-76.0941	21.9	21.7	20.8	-0.9	22.2	21.2	-1.0
Swpico	Local Open Space	GNISMerr20032352	MD	2.046	39.5682	-76.6108	23.5	23.4	24.0	0.6	24.3	24.7	0.4
		GNISHoll20027981		0.000	39.5832	-76.0399	21.9	21.7	20.8	-0.9	22.2	21.2	-1.0
		GNISTome20028222		0.000	39.6043	-76.1063	23.0	22.9	22.4	-0.5	23.4	22.8	-0.6
Swpico	Sandymount Es	GNISSand21081893	MD	29.384	39.5201	-76.9161	29.0	28.9	30.6	1.7	29.4	31.1	1.7
		GNISHarf21084729		0.000	39.4951	-76.2613	24.9	24.7	24.9	0.2	25.3	25.5	0.2
Swpico	Local Open Space	GNISCarr20031115	MD	4.822	39.4968	-76.5252	30.2	30.2	31.6	1.4	31.1	32.5	1.4
		GNISWhit21084543		0.000	39.5043	-76.3844	29.6	29.5	28.9	-0.6	30.2	29.5	-0.7
Swpico	A. B. Demarco Memorial Park	GNISABDe21084553	MD	3.897	39.5237	-76.1769	22.3	22.1	21.5	-0.6	22.6	21.8	-0.8
		GNISHome21084212		0.000	39.5315	-76.3286	29.4	29.3	29.8	0.5	30.0	30.5	0.5
Swpico	Plumtree Park	GNISPlum21084271	MD	2.684	39.5321	-76.3523	29.2	29.1	29.1	0.0	29.8	29.8	0.0
Swpico	Woodsboro Regional Park	GNISWood21097171	MD	99.597	39.5312	-77.3039	33.1	33.1	30.8	-2.3	33.9	31.3	-2.6
		GNISHard21081573		0.000	39.5654	-77.1655	25.7	25.6	24.7	-0.9	26.0	25.0	-1.0
		GNISLinw21081647		0.000	39.5632	-77.1433	25.6	25.6	24.9	-0.7	26.0	25.1	-0.9
Swpico	Alfred B. Hilton Park	GNISGrae21084456	MD	11.778	39.5665	-76.1636	23.1	23.0	22.6	-0.4	23.5	23.0	-0.5
Swpico	Local Open Space	GNISPar20032432	MD	37.592	39.5412	-76.6436	24.3	24.2	28.5	4.3	25.2	29.3	4.1
FMA	Bynum Run Pond Fma	GNISBynu21084084	MD	4.691	39.5404	-76.3305	29.2	29.2	29.5	0.3	29.8	30.2	0.4
		GNISCong21084669		0.000	39.5479	-76.0852	22.1	21.8	21.0	-0.8	22.4	21.3	-1.1
		GNISPal20025123		0.000	39.4873	-76.1286	23.5	23.1	22.3	-0.8	23.6	22.7	-0.9
Swpico	Roaring Run Community Pa	GNISRoar21082353	MD	13.960	39.4876	-76.8803	32.5	32.7	32.8	0.1	33.3	33.4	0.1
		GNISWash20026789		0.000	39.4984	-77.6255	35.4	35.5	36.9	1.4	36.0	37.4	1.4
SP	South Mountain Sp	GNISSout21099884	MD	3536.092	39.5543	-77.5997	31.5	31.5	32.6	1.1	32.0	33.2	1.2
Swpico	Churchville Recreation Complex	GNISChur21084431	MD	51.991	39.5601	-76.2388	26.8	26.7	27.3	0.6	27.3	27.9	0.6
		GNISFinn21084440		0.000	39.5601	-76.245	27.1	27.0	27.8	0.8	27.6	28.5	0.9
		GNISBelA21084064		0.000	39.5362	-76.3655	28.2	28.2	28.5	0.3	28.9	29.2	0.3
		GNISAqu21084053		0.000	39.5365	-76.3288	29.3	29.2	29.7	0.5	29.9	30.4	0.5
Swpico	Rockfield Park	GNISBelA21084069	MD	58.951	39.5368	-76.3383	29.3	29.3	29.4	0.1	29.9	30.1	0.2
Swpico	Tydings Park And Promenade	GNISMill20033772	MD	9.375	39.5382	-76.0916	22.3	22.0	21.1	-0.9	22.5	21.5	-1.0
Swpico	Tydings Park And Promenade	GNISMill21084589	MD	9.375	39.5382	-76.0905	22.3	22.0	21.1	-0.9	22.5	21.5	-1.0
Swpico	Todd Field	GNISTodd21084610	MD	5.305	39.5384	-76.1016	22.1	21.9	21.0	-0.9	22.4	21.4	-1.0
		GNISStan21084839		0.000	39.5354	-76.1133	22.1	21.8	21.0	-0.8	22.3	21.3	-1.0
SP	Greenbrier Sp	GNISGree21099775	MD	1303.414	39.5362	-77.6236	32.2	32.2	33.1	0.9	32.7	33.6	0.9
		GNISSulp21081668		0.000	39.544	-77.1108	26.4	26.4	26.0	-0.4	26.7	26.2	-0.5
Swpico	Devil's Backbone	GNISDev21099563	MD	10.911	39.5393	-77.7103	33.8	33.9	34.3	0.4	34.4	34.8	0.4
SF	Stoney Demonstration Sf	GNISSton21084303	MD	312.065	39.5157	-76.2505	24.9	24.7	24.9	0.2	25.3	25.4	0.1
		GNISPlat21084594		0.000	39.5132	-76.1802	22.3	22.0	21.3	-0.7	22.5	21.7	-0.8
Swpico	Boonsboro Shafer Park	GNISShaf20026029	MD	55.086	39.5076	-77.6558	35.0	35.1	36.1	1.0	35.6	36.6	1.0
		GNISHavr21084577		0.000	39.5487	-76.0933	22.0	21.7	20.9	-0.8	22.3	21.2	-1.1
National Historic Park NPS	Chesapeake and Ohio Canal National Historical Park	GNISChes20022490	DC-MD-WV	31786.636	39.517	-77.8625	38.4	38.4	39.2	0.8	39.1	39.9	0.8
		GNISMyer21097033		0.000	39.5134	-77.5661	33.8	33.8	35.6	1.8	34.3	36.3	2.0
Swpico	Oregon Ridge	GNISOreg20032376	MD	982.721	39.4843	-76.6939	31.1	31.3	28.5	-2.8	32.2	29.1	-3.1
		GNISShin21084831		0.000	39.4843	-76.1386	23.5	23.1	22.3	-0.8	23.6	22.6	-1.0
Swpico	Equestrian Center - Heavenly Waters Park	GNISCoun21084111	MD	191.470	39.5271	-76.3727	28.4	28.3	28.5	0.2	28.9	29.2	0.3
		GNISJean21084752		0.000	39.5537	-76.0908	21.9	21.7	20.8	-0.9	22.2	21.2	-1.0
		GNISThom21084310		0.000	39.5557	-76.2847	28.4	28.3	29.9	1.6	29.0	30.7	1.7
Swpico	Carroll County Farm Museum	GNISLand21081838	MD	105.421	39.5559	-76.993	25.4	25.3	25.3	0.0	25.7	25.6	-0.1
Swpico	Forest Hill Recreation Complex	GNISFore21084445	MD	46.611	39.5709	-76.3886	26.2	26.2	24.9	-1.3	26.9	25.6	-1.3
		GNISBigP20021991		0.000	39.6398	-77.1394	24.9	24.9	24.2	-0.7	25.3	24.5	-0.8

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	dB DNL						
							2011 E.C	2013			2018		
								N.A.	P.A.	Change	N.A.	P.A.	Change
SP	Rocks Sp	GNISDeer20022836	MD	701.934	39.6373	-76.4122	23.4	23.4	23.1	-0.3	23.8	23.4	-0.4
		GNISSpot20028185		0.000	39.6168	-76.1288	24.3	24.3	24.1	-0.2	24.8	24.6	-0.2
National Capital Park NPS	Catoctin Mountain Park	GNISCat20022382	MD	5578.464	39.654	-77.4667	35.5	35.4	36.7	1.3	36.3	37.6	1.3
SP	Susquehanna Sp	GNISSusq20028203	MD	96.938	39.6584	-76.1483	27.7	27.7	27.6	-0.1	28.4	28.3	-0.1
		GNISMorr20032402		0.000	39.6904	-76.7019	21.4	21.4	21.2	-0.2	21.9	21.6	-0.3
Swpcco	County Home	GNISKnow20024073	MD	0.000	39.4279	-77.4247	39.4	39.4	40.1	0.7	40.0	40.6	0.6
		GNIS Coun20032217		245.178	39.4657	-76.623	32.3	32.4	30.4	-2.0	33.4	31.1	-2.3
WMA	Gwynnbrook Wma	GNISRums20940275	MD	0.000	39.4329	-77.7992	37.7	37.7	38.6	0.9	38.3	39.2	0.9
		GNISGwyn20023561		86.781	39.4457	-76.78	33.5	33.6	34.5	0.9	34.3	35.3	1.0
National Battlefield NPS	Antietam National Battlefield	GNISChar20939355	MD	0.000	39.4479	-77.9625	33.0	33.0	33.1	0.1	33.5	33.6	0.1
		GNISHawk20023647		3251.250	39.4526	-77.7433	37.2	37.2	38.0	0.8	37.9	38.6	0.7
Swpcco	Springlake	GNISSpr20031236	MD	27.450	39.4543	-76.61	32.8	33.0	31.2	-1.8	33.9	32.0	-1.9
		GNISReno20025538	0.000	39.4704	-77.6167	37.1	37.2	39.1	1.9	37.7	39.7	2.0	
National Battlefield NPS	Antietam National Battlefield	GNISOate20938434	MD	0.000	39.467	-77.9658	32.2	32.2	32.4	0.2	32.8	33.0	0.2
		GNISWarM20942900		0.000	39.4676	-77.9797	31.8	31.8	32.0	0.2	32.4	32.6	0.2
National Battlefield NPS	Antietam National Battlefield	GNISAnti20027730	MD	3251.250	39.4709	-77.7375	37.3	37.3	38.1	0.8	37.9	38.7	0.8
National Battlefield NPS	Antietam National Battlefield	GNISNewY20024915	MD	3251.250	39.4748	-77.745	37.5	37.5	38.3	0.8	38.1	38.8	0.7
National Battlefield NPS	Antietam National Battlefield	GNISPhil20025232	MD	3251.250	39.4784	-77.7489	37.5	37.6	38.3	0.7	38.1	38.9	0.8
SP	Gambriell Sp	GNISGamb20023299	MD	1132.322	39.4787	-77.4914	37.2	37.2	37.9	0.7	37.8	38.4	0.6
National Battlefield NPS	Antietam National Battlefield	GNISMans20024423	MD	3251.250	39.4823	-77.7414	37.4	37.4	38.2	0.8	38.0	38.8	0.8
		GNISChar20030705	0.000	39.2729	-76.4819	40.9	40.7	40.1	-0.6	41.7	40.9	-0.8	
Swpcco	Colgate Park	GNISNort20030873	MD	0.000	39.2732	-76.4691	41.5	41.3	41.7	0.4	42.2	42.5	0.3
		GNISNort20030875		0.000	39.2701	-76.4744	41.1	41.0	41.0	0.0	42.0	41.8	-0.2
Swpcco	Turkey Point	GNISHarb20030809	MD	0.000	39.2859	-76.5225	40.1	39.1	37.7	-1.4	39.9	38.3	-1.6
		GNISColg20030724		9.426	39.2973	-76.5211	40.3	39.7	37.9	-1.8	40.4	38.6	-1.8
Swpcco	Worton Park	GNISPros20030901	MD	0.000	39.2979	-76.5005	40.8	40.5	39.0	-1.5	41.3	39.7	-1.6
Swpcco	Westview Park	GNISTurk20030962	MD	30.191	39.2979	-76.4052	42.5	42.0	42.8	0.8	42.3	43.0	0.7
		GNISWort20030648	MD	184.106	39.279	-76.0886	35.3	34.7	35.0	0.3	35.1	35.4	0.3
Swpcco	Edmonson Heights Park	GNISUrie20030638	MD	0.000	39.2812	-76.0288	35.5	35.0	35.5	0.5	35.5	36.0	0.5
		GNISWest20030984		11.805	39.2918	-76.7469	39.2	36.0	37.4	1.4	36.3	37.8	1.5
Swpcco	Local Open Space	GNISEdm20030759	MD	6.937	39.2959	-76.718	38.1	33.6	33.8	0.2	33.8	34.1	0.3
		GNISDeep20030732	0.000	39.3051	-76.4514	40.4	39.9	40.5	0.6	40.7	41.3	0.6	
Swpcco	Miami Beach	GNISDead20030731	MD	4.478	39.3126	-76.7247	37.8	33.6	33.2	-0.4	33.9	33.5	-0.4
		GNISFoxR20030788	0.000	39.3004	-76.4502	40.8	40.3	40.8	0.5	41.0	41.6	0.6	
Swpcco	Soldiers Delight Nea	GNISMiam20030868	MD	59.398	39.3068	-76.3741	39.2	38.6	39.3	0.7	38.8	39.5	0.7
NEA	Local Open Space	GNISSold20032124	MD	990.528	39.4112	-76.8372	33.9	34.0	35.2	1.2	34.9	36.0	1.1
Swpcco	Local Open Space	GNISGold20030801	MD	11.404	39.3401	-76.4883	38.7	38.7	39.1	0.4	39.3	39.8	0.5
		GNISBeng20030680	0.000	39.3432	-76.3975	34.4	33.7	35.3	1.6	34.3	36.0	1.7	
Swpcco	Local Open Space	GNISDund20032725	MD	94.677	39.3587	-76.3669	29.0	27.6	30.4	2.8	28.1	31.2	3.1
		GNISCrow20032720	0.000	39.3657	-76.7672	35.9	34.9	34.0	-0.9	35.6	34.7	-0.9	
SP	Gunpowder Falls Sp	GNISGunp20027624	MD	793.020	39.3626	-76.3425	27.9	26.3	26.8	0.5	26.8	27.3	0.5
Swpcco	Cyburn Arboretum	GNISCyb20035816	MD	203.321	39.3532	-76.6525	36.5	35.9	34.7	-1.2	36.3	35.2	-1.1
Swpcco	Deweese Park	GNISDeWe20035824	MD	13.968	39.3571	-76.6033	37.2	37.0	36.7	-0.3	37.5	37.2	-0.3
Swpcco	Chinquapin Run Park	GNISChin20035752	MD	18.238	39.3618	-76.5975	37.5	37.3	37.0	-0.3	37.8	37.5	-0.3
Swpcco	Belamr Park	GNISBelm20030678	MD	7.170	39.3515	-76.5264	39.2	39.3	39.9	0.6	40.0	40.5	0.5
Swpcco	Double Rock	GNISDoub20030734	MD	105.897	39.3682	-76.5247	40.0	40.1	39.0	-1.1	40.6	39.5	-1.1
Swpcco	Mount Pleasant Golf Course	GNISMoun20036290	MD	107.162	39.3662	-76.5744	38.4	38.3	38.2	-0.1	38.8	38.8	0.0
		GNISMono20027109	0.000	39.3834	-77.383	40.5	40.4	41.6	1.2	40.8	42.1	1.3	
Swpcco	Essex Farm	GNISRive20032405	MD	5.244	39.4173	-76.6375	35.2	35.1	35.7	0.6	35.9	36.4	0.5
		GNISThor20026506	0.000	39.3915	-76.5219	35.2	35.4	35.6	0.2	36.1	36.2	0.1	
SP	Gathland Sp	GNISGath20022380	MD	125.403	39.4037	-77.6411	36.5	36.5	37.2	0.7	37.0	37.7	0.7
		GNISTown20026583	0.000	39.4057	-77.6389	36.5	36.5	37.1	0.6	37.0	37.7	0.7	
Swpcco	Carriage Hill Park	GNISJones20032316	MD	0.000	39.3807	-76.6433	34.4	34.3	34.7	0.4	34.8	35.3	0.5
		GNISGlen20031141		0.000	39.3798	-76.5811	37.2	37.2	36.9	-0.3	37.9	37.6	-0.3
Swpcco	Drainage And Utility	GNISCarr20032708	MD	17.107	39.367	-76.8125	36.4	35.7	36.3	0.6	36.4	37.1	0.7
Swpcco	Powdermill Run Park	GNISScott20032804	MD	114.526	39.3709	-76.7744	35.5	34.6	34.1	-0.5	35.4	34.9	-0.5
		GNISRock20032791	0.000	39.3501	-76.7675	36.6	34.7	33.7	-1.0	35.3	34.2	-1.1	
Swpcco	Queensbury Park	GNISPowd20035471	MD	9.960	39.3462	-76.7144	35.9	34.1	32.1	-2.0	34.5	32.5	-2.0
Swpcco	Local Open Space	GNISQuee20036440	MD	1.181	39.349	-76.6719	36.3	35.2	33.3	-1.9	35.6	33.7	-1.9
		GNISGard20030796	MD	2.567	39.3262	-76.5275	39.2	39.0	38.5	-0.5	39.8	39.2	-0.6

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL						
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018			
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change
Swplco	Local Open Space	GNISRose20030913		0.000	39.3209	-76.4958	40.9	40.8	41.1	0.3	41.5	41.6	0.1
		GNISMidt20030870		0.000	39.324	-76.4391	40.4	40.1	40.6	0.5	40.7	41.1	0.4
		GNISKing20030839	MD	3.832	39.3179	-76.4313	39.7	39.3	39.7	0.4	39.8	40.4	0.6
		GNISKing20030840		0.000	39.3226	-76.4305	41.1	40.8	41.2	0.4	41.2	41.7	0.5
		GNISWill20032813		0.000	39.3723	-76.7539	35.3	34.5	33.5	-1.0	35.2	34.3	-0.9
Swplco	Baker Park (city Of Frederick)	GNISBake20021766	MD	96.124	39.4162	-77.4239	39.5	39.5	40.3	0.8	40.0	40.7	0.7
Swplco	Essex Farm	GNISEsse20032226	MD	35.602	39.4162	-76.6464	35.2	35.2	35.6	0.4	35.9	36.3	0.4
		GNISHamp20023591		0.000	39.4162	-76.588	34.6	34.9	33.6	-1.3	35.8	34.4	-1.4
Swplco	Robert E. Lee	GNISLake20024085	MD	311.688	39.3871	-76.6511	34.2	34.1	34.7	0.6	34.7	35.3	0.6
Swplco	Robert E. Lee	GNISRobe20032406	MD	311.688	39.3876	-76.6516	34.2	34.1	34.7	0.6	34.8	35.3	0.5
Local Park	Briar Patch	GNISBria20886399	VA	5.243	39.0168	-77.3886	43.3	43.3	43.5	0.2	43.8	44.0	0.2
		GNISCeda20890318		0.000	39.0068	-78.3236	36.8	36.8	36.6	-0.2	37.4	37.2	-0.2
Swplco	Cabin John Regional Park	GNISBuck20022214	MD	574.684	39.0296	-77.175	42.8	42.9	41.7	-1.2	43.0	41.8	-1.2
Swplco	Watss Branch Stream Valley Park	GNISBedf21098627	MD	596.954	39.0437	-77.2061	41.6	41.9	41.2	-0.7	42.2	41.3	-0.9
		GNISWhit21076937		0.000	39.0557	-78.1039	35.1	34.2	34.0	-0.2	34.7	34.5	-0.2
		GNISWhit21076940		0.000	39.0593	-78.1025	35.0	34.1	33.9	-0.2	34.6	34.4	-0.2
WMA	Dierrsen Wma	GNISDier21098562	MD	58.483	39.0587	-77.3036	43.3	43.7	43.5	-0.2	44.1	44.0	-0.1
		GNISBeve21098631		0.000	39.0529	-77.1769	41.4	42.0	41.0	-1.0	42.2	41.2	-1.0
Swplco	Blockhouse Pt. Park	GNISBloc21098554	MD	647.935	39.0626	-77.3058	43.3	43.6	43.6	0.0	44.2	44.2	0.0
		GNISToby21098593		0.000	39.0626	-77.2886	43.3	43.7	43.5	-0.2	44.2	44.0	-0.2
		GNISBret21098555		0.000	39.074	-77.3333	43.6	44.2	44.9	0.7	44.9	45.6	0.7
WMA	Mckee Beshers Wma	GNISMcke21098577	MD	1969.976	39.0757	-77.4011	44.8	45.0	44.4	-0.6	45.5	45.0	-0.5
		GNISWate21076934		0.000	39.1001	-77.9431	31.1	32.2	32.4	0.2	32.9	33.0	0.1
SP	Seneca Creek Sp	GNISSene21098587	MD	5729.888	39.1012	-77.3417	43.8	44.2	44.9	0.7	44.7	45.5	0.8
Swplco	Muddy Branch Park	GNISAber21098622	MD	887.567	39.0996	-77.2586	44.2	44.8	45.1	0.3	45.3	45.6	0.3
		GNISPal20036365		0.000	39.3429	-76.6658	36.5	35.3	33.3	-2.0	35.6	33.6	-2.0
		GNISChes20027610		0.000	39.2526	-76.4919	40.4	40.1	38.5	-1.6	41.0	39.4	-1.6
		GNISBroe20035644		0.000	39.2529	-76.6147	41.6	40.6	41.4	0.8	41.2	42.2	1.0
Swplco	Rocky Point	GNISRock20027611	MD	384.897	39.2529	-76.4122	39.0	37.0	37.1	0.1	37.5	37.5	0.0
SP	Hart, Miller And Pleasure Islands Sp	GNISHart20032742	MD	1285.237	39.2512	-76.3608	38.0	36.4	37.4	1.0	36.7	37.7	1.0
Swplco	Merritt Point Park	GNISMerr20030867	MD	28.194	39.2529	-76.5052	40.0	38.8	37.6	-1.2	39.6	38.2	-1.4
FMA	Unicorn Lake Fma	GNISUnic20034767	MD	73.746	39.2487	-75.8583	39.2	39.2	39.3	0.1	39.8	39.9	0.1
Swplco	Union Square Park	GNISUnio20036701	MD	2.064	39.2868	-76.6414	38.3	34.6	33.4	-1.2	34.8	33.7	-1.1
		GNISMaid20030856		0.000	39.259	-76.703	37.8	35.4	37.2	1.8	35.7	37.5	1.8
		GNISDund20030741		0.000	39.259	-76.518	39.4	37.6	36.9	-0.7	38.2	37.5	-0.7
		GNISStan20030953		0.000	39.2596	-76.5025	40.2	39.2	37.9	-1.3	40.1	38.5	-1.6
Swplco	Robvanary Park	GNISRobV20030583	MD	2.925	39.2601	-75.8435	39.1	39.1	39.2	0.1	39.7	39.8	0.1
Swplco	Local Open Space	GNISBatt20030672	MD	3.186	39.2626	-76.4694	41.1	41.2	41.2	0.0	42.2	42.2	0.0
		GNISMill20030565		0.000	39.2626	-75.8383	39.1	39.1	39.2	0.1	39.7	39.8	0.1
		GNISFort20033780		0.000	39.2632	-76.5797	41.4	40.0	39.7	-0.3	40.8	40.4	-0.4
		GNISFair20030775		0.000	39.2662	-76.5219	39.4	37.6	37.0	-0.6	38.3	37.6	-0.7
Swplco	Riverside Park	GNISRive20036469	MD	17.944	39.2704	-76.608	40.2	38.4	38.7	0.3	38.8	39.4	0.6
NRMA	Monocacy Nrma	GNISMono20024669	MD	2086.359	39.2448	-77.4261	40.0	39.7	38.7	-1.0	40.4	39.6	-0.8
Swplco	Northeast Highlands	GNISNort20032768	MD	13.473	39.2432	-76.6366	38.8	37.5	37.9	0.4	37.9	38.3	0.4
Swplco	Turner Park	GNISTurn20030964	MD	4.628	39.2415	-76.5072	40.0	38.4	37.2	-1.2	39.1	37.8	-1.3
		GNISPeac20030893		0.000	39.2423	-76.5008	40.2	39.1	37.9	-1.2	39.8	38.5	-1.3
Swplco	Franklin Square Park	GNISFran20035940	MD	2.522	39.2904	-76.6389	38.4	34.8	33.4	-1.4	35.0	33.8	-1.2
		GNISCoXP20022704		0.000	39.2951	-76.4638	42.1	41.7	42.1	0.4	42.4	42.8	0.4
		GNISM&TB21365668		0.000	39.2779	-76.623	38.8	35.7	35.2	-0.5	35.9	35.6	-0.3
National Historic Park NPS	Harpers Ferry National Historical Park	GNISLoud20950785	VA-WV	555.737	39.3143	-77.7425	36.5	36.6	38.1	1.5	37.1	38.8	1.7
Swplco	Local Open Space	GNISHick20032747	MD	3.468	39.2346	-76.6458	39.3	38.3	38.5	0.2	38.8	39.0	0.2
SP	Patapsco Valley Sp	GNISPata20025169	MD	592.405	39.2932	-76.7866	40.3	38.0	38.2	0.2	38.4	38.7	0.3
Swplco	Gwynns Falls/leakin Park	GNISLeak20036179	MD	270.801	39.3057	-76.7	37.7	33.2	32.6	-0.6	33.4	32.9	-0.5
Swplco	Gwynns Falls/leakin Park	GNISGwyn20036015	MD	166.735	39.3021	-76.683	37.9	33.5	32.6	-0.9	33.7	32.8	-0.9
Swplco	Harlem Square Park	GNISHar20036034	MD	3.651	39.2959	-76.6416	38.4	34.8	33.3	-1.5	35.0	33.6	-1.4
Swplco	Lafayette Square Park	GNISLafa20036155	MD	2.876	39.2984	-76.6364	38.4	35.0	33.4	-1.6	35.3	33.7	-1.6
Swplco	Collington Sq Park	GNISColl20035777	MD	5.134	39.3062	-76.5866	39.5	38.2	37.3	-0.9	38.7	37.8	-0.9
Swplco	Towanda Park	GNISTowa20036682	MD	5.201	39.3343	-76.6666	36.7	34.8	32.8	-2.0	35.2	33.1	-2.1
		GNISPeop20025203		0.000	39.2857	-76.888	40.2	38.1	38.4	0.3	38.6	39.0	0.4
Swplco	Jack Paulsen Park- West	GNISLuci20036209	MD	4.812	39.3401	-76.675	36.5	34.9	32.6	-2.3	35.3	32.9	-2.4

Notes:
 E.C. = Existing Conditions
 N.A. = No Action
 P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Gridpoint Location ID	State	Location			dB DNL								
				Area (Acres)	Latitude	Longitude	2011			2013			2018		
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change		
National Historic Park NPS	Harpers Ferry National Historical Park	GNISCold20035765		0.000	39.3415	-76.6522	36.7	35.5	34.0	-1.5	35.9	34.4	-1.5		
		GNISNel21388537		0.000	39.2934	-77.7197	36.6	36.8	38.9	2.1	37.4	39.6	2.2		
		GNISHarp20950784	VA-WV	555.737	39.3193	-77.733	36.5	36.5	38.2	1.7	37.1	38.9	1.8		
		GNISPot020868837		0.000	39.3201	-77.7119	36.7	36.7	38.6	1.9	37.3	39.3	2.0		
		GNISPark19971188		0.000	38.9351	-77.0214	35.4	35.5	35.4	-0.1	35.3	35.3	0.0		
Park,Garden,Zoo	Unknown	GNISPark19970974		0.000	38.9351	-77.0216	35.4	35.5	35.4	-0.1	35.4	35.4	0.0		
		GNISFort19968688	DC	7.495	38.9354	-76.9878	35.8	35.9	34.5	-1.4	35.8	34.3	-1.5		
		GNISRaym19971104		0.000	38.9357	-77.0258	35.6	35.7	35.7	0.0	35.6	35.7	0.1		
Park,Garden,Zoo	Unknown	GNISTaft19971073		0.000	38.9357	-76.9778	36.2	36.3	34.7	-1.6	36.2	34.6	-1.6		
		GNISPine19968969	DC	44.394	38.9365	-77.0414	36.9	36.9	37.7	0.8	36.9	37.8	0.9		
		GNISSain19970061		0.000	38.9365	-76.9853	36.0	36.0	34.5	-1.5	35.9	34.4	-1.5		
		GNISRaym19970491		0.000	38.9368	-77.0261	35.6	35.6	35.7	0.1	35.5	35.6	0.1		
		GNISGene19969132		0.000	38.9371	-77.0858	45.4	45.4	47.1	1.7	45.5	47.2	1.7		
		GNISSain19970122		0.000	38.9371	-76.9864	36.0	36.0	34.5	-1.5	35.9	34.4	-1.5		
		GNISFath19970127		0.000	38.9373	-76.9861	36.0	36.0	34.5	-1.5	35.9	34.4	-1.5		
		GNISSain19970121		0.000	38.9373	-76.9864	36.0	36.0	34.5	-1.5	35.9	34.4	-1.5		
		GNISTurk19969297		0.000	38.9376	-76.9925	35.8	35.8	34.4	-1.4	35.7	34.3	-1.4		
		GNISPri19971561		0.000	38.9373	-77.0986	49.3	49.2	50.0	0.8	49.3	50.1	0.8		
National Forest FS	George Washington National Forest	GNISBear20876648	VA	139348.813	38.9354	-78.3428	39.3	39.3	39.5	0.2	39.9	40.1	0.2		
		GNISWolf20873011		0.000	38.9384	-77.2661	41.9	41.9	41.7	-0.2	42.1	41.9	-0.2		
		GNISJohn19970118		0.000	38.9393	-77.0903	45.9	45.9	47.5	1.6	46.0	47.6	1.6		
		GNISHear19971537		0.000	38.939	-77.0716	41.2	41.2	43.0	1.8	41.3	43.1	1.8		
		GNISHear19971109		0.000	38.9407	-77.0697	40.5	40.5	42.1	1.6	40.6	42.2	1.6		
		GNISSedg19970285		0.000	38.939	-77.0608	39.2	39.3	40.8	1.5	39.3	40.8	1.5		
		GNISMelv19968591	DC	44.331	38.9396	-77.0583	38.8	38.8	40.1	1.3	38.8	40.2	1.4		
National Capital Park NPS	Rock Creek Park	GNISJule19970393	DC	1982.529	38.9393	-77.0516	37.9	37.9	39.0	1.1	37.9	39.0	1.1		
		GNISTwin19970501		0.000	38.9409	-77.0328	35.8	35.8	35.9	0.1	35.7	35.9	0.2		
		GNISTwin19969298		0.000	38.9407	-77.0325	35.8	35.8	35.9	0.1	35.7	35.9	0.2		
		GNISPetw19971545		0.000	38.9412	-77.0241	35.4	35.5	35.2	-0.3	35.4	35.1	-0.3		
		GNISGene19969186		0.000	38.9382	-77.0133	35.2	35.4	34.7	-0.7	35.2	34.6	-0.6		
Park,Garden,Zoo	Unknown	GNISTurk19971128	DC	1.975	38.9384	-76.9928	35.8	35.9	34.4	-1.5	35.7	34.3	-1.4		
Park,Garden,Zoo	Unknown	GNISBarn19968233	DC	28.522	38.9396	-76.9705	36.6	36.7	35.1	-1.6	36.6	35.0	-1.6		
Park,Garden,Zoo	Unknown	GNISFort19968270	DC	36.329	38.9487	-77.0044	36.0	36.1	34.6	-1.5	35.9	34.5	-1.4		
National Capital Park NPS	Rock Creek Park	GNISFore19971538		0.000	38.9501	-77.0647	38.0	38.1	39.0	0.9	38.1	39.1	1.0		
		GNISNort19971153		0.000	38.9507	-76.9872	36.6	36.7	34.9	-1.8	36.6	34.8	-1.8		
		GNISFami19969993	DC	1982.529	38.9509	-77.0416	35.9	36.0	36.0	0.0	35.8	36.0	0.2		
		GNISFort19968268		0.000	38.9515	-77.0766	39.6	39.7	40.9	1.2	39.7	40.9	1.2		
		GNISFort19968620	DC	4.295	38.9554	-77.0914	41.9	41.9	43.2	1.3	42.0	43.3	1.3		
		GNISLinn19970666		0.000	38.9554	-77.0641	37.4	37.5	38.2	0.7	37.4	38.2	0.8		
		GNISBrig19969331	DC	1982.529	38.9548	-77.04	35.8	36.0	35.8	-0.2	35.8	35.7	-0.1		
		GNISBrig19968530	DC	1982.529	38.9557	-77.0369	35.8	36.0	35.6	-0.4	35.8	35.5	-0.3		
		GNISHami19971547		0.000	38.9526	-77.0314	35.7	35.8	35.3	-0.5	35.6	35.2	-0.4		
		GNISRudo19971546		0.000	38.9537	-77.015	36.0	36.1	34.8	-1.3	35.9	34.7	-1.2		
Park,Garden,Zoo	Unknown	GNISRudo19971103		0.000	38.9537	-77.0136	36.1	36.1	34.8	-1.3	36.0	34.7	-1.3		
		GNISKeen19971092	DC	9.539	38.9551	-77.0053	36.4	36.5	34.8	-1.7	36.3	34.7	-1.6		
		GNISBack19971085		0.000	38.954	-76.9966	36.6	36.7	34.9	-1.8	36.5	34.8	-1.7		
National Forest FS	George Washington National Forest	GNISLitt20880055	VA	139348.813	38.9529	-78.3456	39.5	39.5	39.9	0.4	40.2	40.6	0.4		
National Forest FS	George Washington National Forest	GNISSign20882332	VA	139348.813	38.9554	-78.3333	39.7	39.7	40.1	0.4	40.4	40.8	0.4		
Park,Garden,Zoo	Unknown	GNISSain19970123		0.000	38.9432	-76.9905	36.1	36.2	34.5	-1.7	36.0	34.5	-1.5		
		GNISSoap19968351	DC	28.856	38.9454	-77.0589	37.9	37.9	38.9	1.0	37.9	38.9	1.0		
National Capital Park NPS	Rock Creek Park	GNISDale19970668	DC	61.387	38.9418	-77.1066	50.2	50.1	50.4	0.3	50.1	50.5	0.4		
		GNISFrie19970669		0.000	38.9434	-77.0853	43.3	43.3	44.8	1.5	43.4	45.0	1.6		
		GNISFrie19971056		0.000	38.9432	-77.0886	44.3	44.3	45.8	1.5	44.4	45.9	1.5		
		GNISUpsh19971107		0.000	38.9434	-77.0322	35.7	35.7	35.7	0.0	35.6	35.6	0.0		
		GNISFrie19971191		0.000	38.9426	-77.088	44.3	44.3	45.8	1.5	44.4	45.9	1.5		
		GNISDale19971558	DC	5.131	38.9432	-77.1036	48.7	48.6	49.4	0.8	48.7	49.5	0.8		
		GNISRidg20025560	MD	24.312	38.9429	-76.4833	40.9	40.6	40.3	-0.3	41.3	41.0	-0.3		
		Local Park	Lake Fairfax	GNISLake20865243	VA	476.960	38.9607	-77.318	43.3	43.4	44.0	0.6	43.7	44.3	0.6
		Local Park	Colvin Run Mill	GNISColv20861299	VA	57.638	38.9684	-77.2953	43.5	43.5	44.2	0.7	43.8	44.4	0.6
				GNISTurk20872074		0.000	38.9626	-77.1516	52.8	52.6	51.7	-0.9	52.7	51.8	-0.9

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action

Table F-2 – Department of Transportation Act, Section 4(f) Properties Inventory and Noise Exposure Results

Type of Resource	Site Name	Location					dB DNL									
		Gridpoint Location ID	State	Area (Acres)	Latitude	Longitude	2011			2018						
							E.C	N.A.	P.A.	Change	N.A.	P.A.	Change			
Swpcco	Little Falls Branch Park	GNISLitt20024206	MD	94.512	38.9709	-77.1003	41.0	41.0	42.2	1.2	41.0	42.2	1.2			
		GNISChev19968720		0.000	38.9632	-77.0808	38.8	38.9	39.7	0.8	38.9	39.8	0.9			
		GNISChev19971146		0.000	38.9634	-77.0805	38.8	38.9	39.7	0.8	38.8	39.7	0.9			
		GNISChev19971099		0.000	38.9651	-77.0753	38.0	38.1	38.7	0.6	38.0	38.7	0.7			
		GNISLafa19971087		0.000	38.9679	-77.0664	37.2	37.3	37.5	0.2	37.1	37.5	0.4			
Park,Garden,Zoo	Unknown	GNISPin19968639	DC	18.772	38.9784	-77.0589	37.5	37.6	37.1	-0.5	37.5	37.0	-0.5			
	Unknown	GNISFran19970572	DC	9.689	38.9618	-77.0586	36.7	36.8	37.1	0.3	36.7	37.0	0.3			
National Capital Park NPS	Rock Creek Park	GNISRock19969722	DC	1982.529	38.9707	-77.0533	36.8	37.0	36.6	-0.4	36.8	36.5	-0.3			
Park,Garden,Zoo	Unknown	GNISBlac19971331	DC	83.449	38.9712	-77.053	36.8	37.0	36.6	-0.4	36.8	36.5	-0.3			
National Capital Park NPS	Rock Creek Park	GNISWest19968542	DC	1982.529	38.9684	-77.0497	36.6	36.8	36.4	-0.4	36.6	36.3	-0.3			
National Capital Park NPS	Rock Creek Park	GNISRock19970186	DC	1982.529	38.9721	-77.0464	36.9	37.1	36.3	-0.8	36.9	36.2	-0.7			
National Capital Park NPS	Rock Creek Park	GNISWhit19971334	DC	1982.529	38.9734	-77.0408	37.1	37.3	36.2	-1.1	37.1	36.1	-1.0			
National Capital Park NPS	Rock Creek Park	GNISVall19968543	DC	1982.529	38.9573	-77.0394	35.9	36.1	35.7	-0.4	35.9	35.6	-0.3			
State Wildlife Management Area Local Park	G.R. Thompson Runnymede Park	GNISShep19968721	VA	0.000	38.9846	-77.0333	38.4	38.6	37.0	-1.6	38.5	37.0	-1.5			
		GNISGRTh20863092		572.223	38.9793	-77.9933	38.8	38.8	39.4	0.6	39.4	39.9	0.5			
		GNISRunn20886699		55.816	38.9737	-77.368	45.3	45.2	46.0	0.8	45.7	46.4	0.7			
		GNISShep19970490		0.000	38.9848	-77.0353	38.4	38.6	37.1	-1.5	38.5	37.0	-1.5			
		GNISFort19971096		0.000	38.9709	-77.0308	37.1	37.3	35.9	-1.4	37.1	35.9	-1.2			
		GNISStev19971550		0.000	38.9709	-77.0305	37.1	37.3	36.0	-1.3	37.1	35.9	-1.2			
		GNISPeng19969980		0.000	38.9746	-77.0297	37.5	37.7	36.2	-1.5	37.5	36.1	-1.4			
		GNISEmer19971097		0.000	38.9598	-77.0286	36.1	36.3	35.3	-1.0	36.1	35.2	-0.9			
		Swpcco		Jesup Blair Park	GNISJess20023973	MD	16.751	38.9851	-77.0239	38.5	38.8	37.1	-1.7	38.7	37.1	-1.6
					GNISTako19968722		0.000	38.9754	-77.0228	37.7	37.9	36.3	-1.6	37.8	36.2	-1.6
GNISCool19971549	0.000		38.9682		-77.0166		37.2	37.4	35.7	-1.7	37.3	35.6	-1.7			
GNISTako19971484	0.000		38.9701		-77.0166		37.4	37.6	35.8	-1.8	37.4	35.8	-1.6			
GNISFort19968269	20.793		38.9598		-77.0141		36.5	36.6	35.1	-1.5	36.5	35.0	-1.5			
Park,Garden,Zoo	Unknown	GNISRaba19971102	DC	0.000	38.9629	-77.0136	36.8	36.9	35.3	-1.6	36.8	35.2	-1.6			
		GNISLamo19971088		0.000	38.9676	-77.0083	37.3	37.5	35.7	-1.8	37.4	35.7	-1.7			
		GNISLamo19971544		0.000	38.9679	-77.0078	37.4	37.5	35.7	-1.8	37.4	35.7	-1.7			
		GNISRigg19970488		0.000	38.9598	-77.0005	36.9	37.0	35.2	-1.8	36.9	35.1	-1.8			
		GNISRigg19971543		0.000	38.9593	-76.9991	36.9	37.0	35.1	-1.9	36.9	35.1	-1.8			
		GNISRigg19971214		0.000	38.9607	-76.9991	37.0	37.1	35.2	-1.9	37.0	35.2	-1.8			
		GNISMajo19969979		0.000	38.989	-77.0361	38.8	39.0	37.4	-1.6	38.9	37.4	-1.5			
		GNISMont19971564		0.000	38.9893	-77.04	38.8	39.0	37.5	-1.5	38.9	37.4	-1.5			
		GNISStra21063274		0.000	38.9896	-78.36	38.0	38.1	38.2	0.1	38.8	38.8	0.0			
		National Capital Park NPS		Rock Creek Park	GNISBeac19968640	DC	1982.529	38.9904	-77.0444	38.9	39.0	37.6	-1.4	38.9	37.6	-1.3
GNISGrea20887043	0.000		38.9909		-77.2347	46.0	46.2	46.0	-0.2	46.5	46.2	-0.3				
SP	Jonas Green Sp	GNISJona20024005	MD	4.964	38.9959	-76.4841	41.5	41.4	41.7	0.3	42.0	42.2	0.2			
		GNISBeec20021898		0.000	39.1079	-76.533	46.1	47.1	47.8	0.7	48.0	48.7	0.7			
		GNISFort20028889		0.000	39.2146	-76.5194	40.5	39.0	38.2	-0.8	39.5	38.7	-0.8			
		GNISLuck21388535		0.000	39.2137	-77.5344	40.0	39.8	43.5	3.7	40.5	44.2	3.7			
Swpcco	Perryville Community Park	GNISPerr20028105	MD	33.016	39.5473	-76.0497	22.7	22.4	21.5	-0.9	22.9	21.9	-1.0			
		GNISCodq20597386		0.000	39.7701	-76.9364	23.9	23.9	24.0	0.1	24.5	24.4	-0.1			
		GNISStat20589542		0.000	39.7812	-76.96	26.7	26.7	27.2	0.5	27.2	27.6	0.4			
		GNISDubs20574622		0.000	39.7851	-76.905	23.9	23.9	24.1	0.2	24.6	24.5	-0.1			
		GNISWirt20592599		0.000	39.8015	-76.9872	28.6	28.6	29.1	0.5	29.1	29.6	0.5			
National Military Park NPS	Gettysburg National Military Park	GNISGett20576626	PA	3841.404	39.8212	-77.2233	24.8	24.8	24.0	-0.8	25.3	24.4	-0.9			
National Military Park NPS	Gettysburg National Military Park	GNISCava20612936	PA	689.048	39.8259	-77.1722	24.0	24.0	23.5	-0.5	24.5	23.9	-0.6			

Notes:

E.C. = Existing Conditions

N.A. = No Action

P.A. = Proposed Action