

Appendix EE.06 – Ecology

Geography		Affected Environment (Ecologically Sensitive Habitats - Acres)		Environmental Consequences (Ecologically Sensitive Habitats - Acres)		Context Area (Ecologically Sensitive Habitats - Acres)	
State	County	Existing NEC including Hartford/Springfield Line	Preferred Alternative	Existing NEC including Hartford/Springfield Line	Preferred Alternative	Existing NEC including Hartford/Springfield Line	Preferred Alternative
DC	District of Columbia	230	230	6	6	2,464	2,463
MD	Prince George's County	1,082	1,082	16	16	13,362	13,362
MD	Anne Arundel County	2,304	2,304	36	36	19,174	19,173
MD	Howard County	10	10	0	0	1,532	1,532
MD	Baltimore County	808	2,161	13	86	10,301	15,557
MD	Baltimore City	88	139	2	3	3,821	4,017
MD	Harford County	1,746	3,181	32	145	19,208	24,735
MD	Cecil County	2,805	5,352	106	348	28,609	34,632
DE	New Castle County	1,585	2,115	26	128	15,831	15,924
PA	Delaware County	143	248	2	8	3,355	3,478
PA	Philadelphia County	671	944	12	28	7,793	8,449
PA	Bucks County	1,238	1,238	8	8	10,495	10,495
NJ	Burlington County	0	0	0	0	5,643	5,643
NJ	Mercer County	1,428	1,428	30	30	12,025	12,025
NJ	Middlesex County	2,533	2,602	57	81	21,670	21,770
NJ	Somerset County	0	0	0	0	1,873	1,891
NJ	Union County	66	69	1	2	2,322	2,326
NJ	Essex County	43	52	0	0	779	779
NJ	Hudson County	704	776	15	32	3,677	3,678
NJ	Bergen County	0	0	0	0	1,269	1,269
NY	New York County	314	316	14	15	1,693	1,699
NY	Kings County	6	23	0	2	127	128
NY	Queens County	59	73	2	7	212	265
NY	Bronx County	672	675	31	31	3,784	3,784
NY	Westchester County	103	156	1	2	3,830	3,829
CT	Fairfield County	1,081	1,263	26	35	12,955	13,432
CT	New Haven County	5,685	5,685	140	140	48,367	48,365
CT	Middlesex County	2,013	2,027	64	69	19,463	19,468
CT	Hartford County	4,173	4,173	162	162	33,313	33,312
CT	New London County	4,134	9,264	171	397	34,143	58,247
RI	Washington County	5,582	6,873	167	291	57,206	57,641
RI	Kent County	265	265	6	6	6,864	6,863
RI	Providence County	111	111	1	1	3,867	3,867
MA	Bristol County	1,685	1,685	57	57	20,193	20,192
MA	Norfolk County	2,591	2,597	109	133	23,201	23,202
MA	Middlesex County	0	0	0	0	259	259
MA	Hampden County	1,202	1,202	38	38	6,235	6,235
MA	Suffolk County	133	133	2	2	2,132	2,132
DC	Total	230	230	6	6	2,464	2,463
MD	Total	8,842	14,228	204	634	96,007	113,006
DE	Total	1,585	2,115	26	128	15,831	15,924
PA	Total	2,053	2,430	23	44	21,643	22,422
NJ	Total	4,774	4,925	102	145	49,258	49,381
NY	Total	1,154	1,242	49	56	9,645	9,705
CT	Total	17,086	22,413	564	804	148,242	172,823
RI	Total	5,959	7,250	174	298	67,937	68,371
MA	Total	5,611	5,618	206	230	52,020	52,020
Grand Total		47,294	60,450	1,354	2,347	463,048	506,116

Geography		Affected Environment (Essential Fish Habitat - # Species)		Environmental Consequences (Essential Fish Habitat - # Species)		Context Area (Essential Fish Habitat - # Species)	
State	County	Existing NEC including Hartford/Springfield Line	Preferred Alternative	Existing NEC including Hartford/Springfield Line	Preferred Alternative	Existing NEC including Hartford/Springfield Line	Preferred Alternative
DC	District of Columbia	0	0	0	0	0	0
MD	Prince George's County	0	0	0	0	0	0
MD	Anne Arundel County	0	0	0	0	0	0
MD	Howard County	0	0	0	0	0	0
MD	Baltimore County	3	3	3	3	3	3
MD	Baltimore City	0	0	0	0	3	3
MD	Harford County	3	3	3	3	3	3
MD	Cecil County	2	2	2	2	2	2
DE	New Castle County	4	4	4	4	4	4
PA	Delaware County	0	0	0	0	0	0
PA	Philadelphia County	0	0	0	0	0	0
PA	Bucks County	0	0	0	0	0	0
NJ	Burlington County	0	0	0	0	0	0
NJ	Mercer County	0	0	0	0	0	0
NJ	Middlesex County	1	1	1	1	1	1
NJ	Somerset County	0	0	0	0	0	0
NJ	Union County	0	0	0	0	6	6
NJ	Essex County	1	1	1	1	5	5
NJ	Hudson County	1	1	1	1	5	5
NJ	Bergen County	0	0	0	0	1	1
NY	New York County	1	1	1	1	1	1
NY	Kings County	1	1	0	1	1	1
NY	Queens County	1	1	1	1	4	4
NY	Bronx County	12	12	12	12	12	12
NY	Westchester County	1	13	0	1	13	13
CT	Fairfield County	15	15	14	14	15	15
CT	New Haven County	14	14	14	14	14	14
CT	Middlesex County	11	11	6	6	14	14
CT	Hartford County	0	0	0	0	4	4
CT	New London County	14	14	14	14	14	14
RI	Washington County	0	0	0	0	13	13
RI	Kent County	13	13	13	13	13	13
RI	Providence County	0	0	0	0	10	10
MA	Bristol County	0	0	0	0	0	0
MA	Norfolk County	0	0	0	0	0	0
MA	Middlesex County	0	0	0	0	12	12
MA	Hampden County	0	0	0	0	0	0
MA	Suffolk County	1	1	0	0	14	14
DC	Total	0	0	0	0	0	0
MD	Total	3	3	3	3	3	3
DE	Total	4	4	4	4	4	4
PA	Total	0	0	0	0	0	0
NJ	Total	1	1	1	1	6	6
NY	Total	12	13	12	12	13	13
CT	Total	15	15	14	14	15	15
RI	Total	13	13	13	13	13	13
MA	Total	1	1	0	0	14	14

Geography		Atlantic Butterfish		Atlantic Herring		Atlantic Mackerel		Black Sea Bass	
State	County	Existing NEC including Hartford/Springfield Line	Preferred Alternative	Existing NEC including Hartford/Springfield Line	Preferred Alternative	Existing NEC including Hartford/Springfield Line	Preferred Alternative	Existing NEC including Hartford/Springfield Line	Preferred Alternative
DC	District of Columbia	0	0	0	0	0	0	0	0
MD	Prince George's County	0	0	0	0	0	0	0	0
MD	Anne Arundel County	0	0	0	0	0	0	0	0
MD	Howard County	0	0	0	0	0	0	0	0
MD	Baltimore County	0	0	0	0	0	0	0	0
MD	Baltimore City	0	0	0	0	0	0	0	0
MD	Harford County	0	0	0	0	0	0	0	0
MD	Cecil County	0	0	0	0	0	0	0	0
DE	New Castle County	0	0	0	0	0	0	1	1
PA	Delaware County	0	0	0	0	0	0	0	0
PA	Philadelphia County	0	0	0	0	0	0	0	0
PA	Bucks County	0	0	0	0	0	0	0	0
NJ	Burlington County	0	0	0	0	0	0	0	0
NJ	Mercer County	0	0	0	0	0	0	0	0
NJ	Middlesex County	0	0	0	0	0	0	0	0
NJ	Somerset County	0	0	0	0	0	0	0	0
NJ	Union County	0	0	0	0	0	0	0	0
NJ	Essex County	0	0	0	0	0	0	0	0
NJ	Hudson County	0	0	0	0	0	0	0	0
NJ	Bergen County	0	0	0	0	0	0	0	0
NY	New York County	0	0	0	0	0	0	0	0
NY	Kings County	0	0	0	0	0	0	0	0
NY	Queens County	0	0	0	0	0	0	0	0
NY	Bronx County	0	0	1	1	0	0	1	1
NY	Westchester County	0	1	0	0	0	0	0	0
CT	Fairfield County	1	1	1	1	0	0	1	1
CT	New Haven County	1	1	1	1	0	0	1	1
CT	Middlesex County	1	1	0	0	0	0	1	1
CT	Hartford County	0	0	0	0	0	0	0	0
CT	New London County	1	1	1	1	1	1	1	1
RI	Washington County	0	0	0	0	0	0	0	0
RI	Kent County	1	1	1	1	0	0	1	1
RI	Providence County	0	0	0	0	0	0	0	0
MA	Bristol County	0	0	0	0	0	0	0	0
MA	Norfolk County	0	0	0	0	0	0	0	0
MA	Middlesex County	0	0	0	0	0	0	0	0
MA	Hampden County	0	0	0	0	0	0	0	0
MA	Suffolk County	0	0	0	0	0	0	0	0
DC	Total	0	0	0	0	0	0	0	0
MD	Total	0	0	0	0	0	0	0	0
DE	Total	0	0	0	0	0	0	1	1
PA	Total	0	0	0	0	0	0	0	0
NJ	Total	0	0	0	0	0	0	0	0
NY	Total	0	1	1	1	0	0	1	1
CT	Total	1	1	1	1	1	1	1	1
RI	Total	1	1	1	1	0	0	1	1
MA	Total	0	0	0	0	0	0	0	0

Geography		Bluefish		Haddock		Little Skate		Longfin Inshore Squid	
State	County	Existing NEC including Hartford/Springfield Line	Preferred Alternative	Existing NEC including Hartford/Springfield Line	Preferred Alternative	Existing NEC including Hartford/Springfield Line	Preferred Alternative	Existing NEC including Hartford/Springfield Line	Preferred Alternative
DC	District of Columbia	0	0	0	0	0	0	0	0
MD	Prince George's County	0	0	0	0	0	0	0	0
MD	Anne Arundel County	0	0	0	0	0	0	0	0
MD	Howard County	0	0	0	0	0	0	0	0
MD	Baltimore County	1	1	0	0	0	0	0	0
MD	Baltimore City	0	0	0	0	0	0	0	0
MD	Harford County	1	1	0	0	0	0	0	0
MD	Cecil County	1	1	0	0	0	0	0	0
DE	New Castle County	1	1	0	0	0	0	0	0
PA	Delaware County	0	0	0	0	0	0	0	0
PA	Philadelphia County	0	0	0	0	0	0	0	0
PA	Bucks County	0	0	0	0	0	0	0	0
NJ	Burlington County	0	0	0	0	0	0	0	0
NJ	Mercer County	0	0	0	0	0	0	0	0
NJ	Middlesex County	0	0	0	0	0	0	0	0
NJ	Somerset County	0	0	0	0	0	0	0	0
NJ	Union County	0	0	0	0	0	0	0	0
NJ	Essex County	0	0	0	0	0	0	0	0
NJ	Hudson County	0	0	0	0	0	0	0	0
NJ	Bergen County	0	0	0	0	0	0	0	0
NY	New York County	0	0	0	0	0	0	0	0
NY	Kings County	0	0	0	0	0	0	0	0
NY	Queens County	0	0	0	0	0	0	0	0
NY	Bronx County	1	1	0	0	1	1	1	1
NY	Westchester County	0	0	0	0	0	0	0	0
CT	Fairfield County	1	1	0	0	1	1	1	1
CT	New Haven County	1	1	0	0	1	1	1	1
CT	Middlesex County	1	1	0	0	0	0	1	1
CT	Hartford County	0	0	0	0	0	0	0	0
CT	New London County	1	1	0	0	1	1	1	1
RI	Washington County	0	0	0	0	0	0	0	0
RI	Kent County	1	1	1	1	1	1	1	1
RI	Providence County	0	0	0	0	0	0	0	0
MA	Bristol County	0	0	0	0	0	0	0	0
MA	Norfolk County	0	0	0	0	0	0	0	0
MA	Middlesex County	0	0	0	0	0	0	0	0
MA	Hampden County	0	0	0	0	0	0	0	0
MA	Suffolk County	0	0	0	0	0	0	0	0
DC	Total	0	0	0	0	0	0	0	0
MD	Total	1	1	0	0	0	0	0	0
DE	Total	1	1	0	0	0	0	0	0
PA	Total	0	0	0	0	0	0	0	0
NJ	Total	0	0	0	0	0	0	0	0
NY	Total	1	1	0	0	1	1	1	1
CT	Total	1	1	0	0	1	1	1	1
RI	Total	1	1	1	1	1	1	1	1
MA	Total	0	0	0	0	0	0	0	0

Geography		Ocean Pout		Pollock		Red Hake		Scup	
State	County	Existing NEC including Hartford/Springfield Line	Preferred Alternative	Existing NEC including Hartford/Springfield Line	Preferred Alternative	Existing NEC including Hartford/Springfield Line	Preferred Alternative	Existing NEC including Hartford/Springfield Line	Preferred Alternative
DC	District of Columbia	0	0	0	0	0	0	0	0
MD	Prince George's County	0	0	0	0	0	0	0	0
MD	Anne Arundel County	0	0	0	0	0	0	0	0
MD	Howard County	0	0	0	0	0	0	0	0
MD	Baltimore County	0	0	0	0	0	0	0	0
MD	Baltimore City	0	0	0	0	0	0	0	0
MD	Harford County	0	0	0	0	0	0	0	0
MD	Cecil County	0	0	0	0	0	0	0	0
DE	New Castle County	0	0	0	0	0	0	1	1
PA	Delaware County	0	0	0	0	0	0	0	0
PA	Philadelphia County	0	0	0	0	0	0	0	0
PA	Bucks County	0	0	0	0	0	0	0	0
NJ	Burlington County	0	0	0	0	0	0	0	0
NJ	Mercer County	0	0	0	0	0	0	0	0
NJ	Middlesex County	0	0	0	0	0	0	0	0
NJ	Somerset County	0	0	0	0	0	0	0	0
NJ	Union County	0	0	0	0	0	0	0	0
NJ	Essex County	0	0	0	0	0	0	0	0
NJ	Hudson County	0	0	0	0	0	0	0	0
NJ	Bergen County	0	0	0	0	0	0	0	0
NY	New York County	0	0	0	0	0	0	0	0
NY	Kings County	0	0	0	0	0	0	0	0
NY	Queens County	0	0	0	0	0	0	0	0
NY	Bronx County	0	0	1	1	1	1	1	1
NY	Westchester County	0	0	0	0	0	0	0	0
CT	Fairfield County	1	1	1	1	1	1	1	1
CT	New Haven County	0	0	1	1	1	1	1	1
CT	Middlesex County	0	0	0	0	0	0	1	1
CT	Hartford County	0	0	0	0	0	0	0	0
CT	New London County	0	0	1	1	1	1	1	1
RI	Washington County	0	0	0	0	0	0	0	0
RI	Kent County	0	0	0	0	1	1	1	1
RI	Providence County	0	0	0	0	0	0	0	0
MA	Bristol County	0	0	0	0	0	0	0	0
MA	Norfolk County	0	0	0	0	0	0	0	0
MA	Middlesex County	0	0	0	0	0	0	0	0
MA	Hampden County	0	0	0	0	0	0	0	0
MA	Suffolk County	0	0	0	0	0	0	0	0
DC	Total	0	0	0	0	0	0	0	0
MD	Total	0	0	0	0	0	0	0	0
DE	Total	0	0	0	0	0	0	1	1
PA	Total	0	0	0	0	0	0	0	0
NJ	Total	0	0	0	0	0	0	0	0
NY	Total	0	0	1	1	1	1	1	1
CT	Total	1	1	1	1	1	1	1	1
RI	Total	0	0	0	0	1	1	1	1
MA	Total	0	0	0	0	0	0	0	0

Geography		Silver Hake		Summer Flounder		Window Pane Flounder		Winter Flounder	
State	County	Existing NEC including Hartford/Springfield Line	Preferred Alternative	Existing NEC including Hartford/Springfield Line	Preferred Alternative	Existing NEC including Hartford/Springfield Line	Preferred Alternative	Existing NEC including Hartford/Springfield Line	Preferred Alternative
DC	District of Columbia	0	0	0	0	0	0	0	0
MD	Prince George's County	0	0	0	0	0	0	0	0
MD	Anne Arundel County	0	0	0	0	0	0	0	0
MD	Howard County	0	0	0	0	0	0	0	0
MD	Baltimore County	0	0	1	1	1	1	0	0
MD	Baltimore City	0	0	0	0	0	0	0	0
MD	Harford County	0	0	1	1	1	1	0	0
MD	Cecil County	0	0	1	1	0	0	0	0
DE	New Castle County	0	0	1	1	0	0	0	0
PA	Delaware County	0	0	0	0	0	0	0	0
PA	Philadelphia County	0	0	0	0	0	0	0	0
PA	Bucks County	0	0	0	0	0	0	0	0
NJ	Burlington County	0	0	0	0	0	0	0	0
NJ	Mercer County	0	0	0	0	0	0	0	0
NJ	Middlesex County	0	0	1	1	0	0	0	0
NJ	Somerset County	0	0	0	0	0	0	0	0
NJ	Union County	0	0	0	0	0	0	0	0
NJ	Essex County	0	0	1	1	0	0	0	0
NJ	Hudson County	0	0	1	1	0	0	0	0
NJ	Bergen County	0	0	0	0	0	0	0	0
NY	New York County	0	0	1	1	0	0	0	0
NY	Kings County	0	0	0	1	0	0	0	0
NY	Queens County	0	0	1	1	0	0	0	0
NY	Bronx County	0	0	1	1	1	1	1	1
NY	Westchester County	0	0	0	0	0	0	0	0
CT	Fairfield County	0	0	1	1	1	1	1	1
CT	New Haven County	1	1	1	1	1	1	1	1
CT	Middlesex County	0	0	1	1	0	0	0	0
CT	Hartford County	0	0	0	0	0	0	0	0
CT	New London County	0	0	1	1	1	1	1	1
RI	Washington County	0	0	0	0	0	0	0	0
RI	Kent County	0	0	1	1	1	1	1	1
RI	Providence County	0	0	0	0	0	0	0	0
MA	Bristol County	0	0	0	0	0	0	0	0
MA	Norfolk County	0	0	0	0	0	0	0	0
MA	Middlesex County	0	0	0	0	0	0	0	0
MA	Hampden County	0	0	0	0	0	0	0	0
MA	Suffolk County	0	0	0	0	0	0	0	0
DC	Total	0	0	0	0	0	0	0	0
MD	Total	0	0	1	1	1	1	0	0
DE	Total	0	0	1	1	0	0	0	0
PA	Total	0	0	0	0	0	0	0	0
NJ	Total	0	0	1	1	0	0	0	0
NY	Total	0	0	1	1	1	1	1	1
CT	Total	1	1	1	1	1	1	1	1
RI	Total	0	0	1	1	1	1	1	1
MA	Total	0	0	0	0	0	0	0	0

Geography		Winter Skate	
State	County	Existing NEC including Hartford/Springfield Line	Preferred Alternative
DC	District of Columbia	0	0
MD	Prince George's County	0	0
MD	Anne Arundel County	0	0
MD	Howard County	0	0
MD	Baltimore County	0	0
MD	Baltimore City	0	0
MD	Harford County	0	0
MD	Cecil County	0	0
DE	New Castle County	0	0
PA	Delaware County	0	0
PA	Philadelphia County	0	0
PA	Bucks County	0	0
NJ	Burlington County	0	0
NJ	Mercer County	0	0
NJ	Middlesex County	0	0
NJ	Somerset County	0	0
NJ	Union County	0	0
NJ	Essex County	0	0
NJ	Hudson County	0	0
NJ	Bergen County	0	0
NY	New York County	0	0
NY	Kings County	0	0
NY	Queens County	0	0
NY	Bronx County	1	1
NY	Westchester County	0	0
CT	Fairfield County	1	1
CT	New Haven County	1	1
CT	Middlesex County	0	0
CT	Hartford County	0	0
CT	New London County	1	1
RI	Washington County	0	0
RI	Kent County	1	1
RI	Providence County	0	0
MA	Bristol County	0	0
MA	Norfolk County	0	0
MA	Middlesex County	0	0
MA	Hampden County	0	0
MA	Suffolk County	0	0
DC	Total	0	0
MD	Total	0	0
DE	Total	0	0
PA	Total	0	0
NJ	Total	0	0
NY	Total	1	1
CT	Total	1	1
RI	Total	1	1
MA	Total	0	0

Geography		Station			Ecologically Sensitive Habitats	Essential Fish Habitat
State	County	ID	Name	Type	(Acres)	(# Species)
DC	Washington, D.C.	1	Washington Union	Existing	0	0
MD	Prince George's	2	New Carrollton	Existing	0	0
MD	Prince George's	3	Seabrook	Existing	0	0
MD	Prince George's	4	Bowie State	Existing	1	0
MD	Anne Arundel	5	Odenton	Modified	7	0
MD	Anne Arundel	6	BWI Airport	Existing	10	0
MD	Baltimore County	7	Halethorpe	Existing	0	0
MD	Baltimore City	8	West Baltimore	Existing	0	0
MD	Baltimore City	10	Baltimore Penn Station	Existing	0	0
MD	Baltimore City	13	Bayview	New	1	0
MD	Baltimore County	15	Martin Airport	Existing	13	0
MD	Harford	16	Edgewood	Existing	1	0
MD	Harford	17	Aberdeen	Existing	0	0
MD	Cecil	22	Perryville	Existing	2	0
MD	Cecil	23	Elkton	New	0	0
DE	New Castle	24	Newark, DE	Existing	3	0
DE	New Castle	25	Churchman's Crossing	Existing	4	0
DE	New Castle	26	Newport	New	0	4
DE	New Castle	27	Wilmington	Existing	0	4
DE	New Castle	28	Edgemoor	New	1	0
DE	New Castle	29	Claymont	Existing	2	0
PA	Delaware	30	Marcus Hook	Existing	0	0
PA	Delaware	31	Highland Avenue	Existing	0	0
PA	Delaware	32	Chester	Existing	0	0
PA	Delaware	34	Baldwin	New	0	0
PA	Delaware	33	Eddystone	Existing	0	0
PA	Delaware	35	Crum Lynne	Existing	3	0
PA	Delaware	36	Ridley Park	Existing	0	0
PA	Delaware	37	Prospect Park	Existing	0	0
PA	Delaware	38	Norwood	Existing	0	0
PA	Delaware	39	Glenolden	Existing	0	0
PA	Delaware	40	Folcroft	Existing	0	0
PA	Delaware	41	Sharon Hill	Existing	0	0
PA	Delaware	42	Curtis Park	Existing	0	0
PA	Delaware	43	Darby	Existing	0	0
PA	Delaware	44	Philadelphia Airport	New	1	0
PA	Philadelphia	45	Philadelphia 30th St	Existing	2	0
PA	Philadelphia	47	North Philadelphia	Existing	0	0
PA	Philadelphia	48	Bridesburg	Existing	0	0
PA	Philadelphia	50	Tacony	Existing	6	0
PA	Philadelphia	51	Holmesburg Junction	Existing	0	0
PA	Philadelphia	52	Torresdale	Existing	1	0
PA	Bucks	53	Cornwells Heights	Existing	5	0
PA	Bucks	54	Eddington	Existing	0	0
PA	Bucks	55	Croyton	Existing	0	0
PA	Bucks	56	Bristol	Existing	1	0
PA	Bucks	57	Levittown	Existing	0	0
NJ	Mercer	58	Trenton	Existing	0	0
NJ	Mercer	60	Hamilton	Existing	0	0

Geography		Station			Ecologically Sensitive Habitats (Acres)	Essential Fish Habitat (# Species)
State	County	ID	Name	Type		
NJ	Mercer	61	Princeton Junction	Modified	1	0
NJ	Middlesex	62	North Brunswick	New	5	0
NJ	Middlesex	63	Jersey Avenue	Existing	0	0
NJ	Middlesex	64	New Brunswick	Modified	0	0
NJ	Middlesex	65	Edison	Existing	4	0
NJ	Middlesex	66	Metuchen	Existing	0	0
NJ	Middlesex	67	Metropark	Existing	0	0
NJ	Middlesex	68	Metropark H.S.	New	0	0
NJ	Union	69	Rahway	Existing	0	0
NJ	Union	70	Linden	Existing	0	0
NJ	Union	71	Elizabeth	Existing	0	0
NJ	Union	72	North Elizabeth	Existing	2	0
NJ	Essex	73	Newark Airport	Existing	0	0
NJ	Essex	74	Newark Penn Station	Existing	0	1
NJ	Hudson	76	Secaucus	Modified	14	0
NY	New York	77	Penn Station New York	Existing	0	0
NY	Bronx	78	Hunts Point	New	0	0
NY	Bronx	79	Parkchester	New	0	0
NY	Bronx	80	Morris Park	New	0	0
NY	Bronx	81	Co-op City	New	7	6
NY	Westchester	82	New Rochelle	Existing	0	0
NY	Westchester	83	Larchmont	Existing	0	0
NY	Westchester	84	Mamaroneck	Existing	1	0
NY	Westchester	85	Harrison	Existing	0	0
NY	Westchester	86	Rye	Existing	0	0
NY	Westchester	87	Cross-Westchester	New	0	0
NY	Westchester	88	Port Chester	Existing	0	0
CT	Fairfield	89	Greenwich	Existing	0	0
CT	Fairfield	90	Cos Cob	Existing	0	0
CT	Fairfield	91	Riverside	Existing	0	0
CT	Fairfield	92	Old Greenwich	Existing	0	0
CT	Fairfield	93	Stamford	Existing	0	0
CT	Fairfield	94	Stamford H.S.	New	0	0
CT	Fairfield	95	Noroton Heights	Existing	0	0
CT	Fairfield	96	Darien	Existing	0	0
CT	Fairfield	97	Rowayton	Existing	1	0
CT	Fairfield	98	South Norwalk	Existing	0	0
CT	Fairfield	99	East Norwalk	Existing	0	0
CT	Fairfield	100	Westport	Existing	1	14
CT	Fairfield	101	Greens Farms	Modified	6	0
CT	Fairfield	102	Southport	Existing	0	0
CT	Fairfield	103	Fairfield	Existing	0	0
CT	Fairfield	104	Fairfield Metro	Existing	0	0
CT	Fairfield	105	Bridgeport	Existing	1	4
CT	Fairfield	107	Barnum	New	0	0
CT	Fairfield	108	Stratford	Existing	0	0
CT	New Haven	109	Milford	Existing	0	0
CT	New Haven	189	Orange	New	3	0
CT	New Haven	110	West Haven	Existing	1	0

Geography		Station			Ecologically Sensitive Habitats (Acres)	Essential Fish Habitat (# Species)
State	County	ID	Name	Type		
CT	New Haven	111	New Haven Station	Existing	0	0
CT	New Haven	113	New Haven State Street	Existing	0	0
CT	New Haven	114	Branford	Existing	1	0
CT	New Haven	115	Guilford	Existing	4	0
CT	New Haven	116	Madison	Existing	3	0
CT	Middlesex	117	Clinton	Existing	0	0
CT	Middlesex	118	Westbrook	Existing	4	0
CT	Middlesex	119	Old Saybrook	Existing	8	0
CT	New London	121	New London	Existing	0	4
CT	New London	122	Mystic	Existing	3	6
CT	New London	124	Mystic / New London H.S.	New	9	0
RI	Washington	123	Westerly	Existing	1	0
RI	Washington	125	Kingston	Existing	9	0
RI	Washington	126	Wickford Junction	Existing	7	0
RI	Kent	127	TF Green	Modified	0	0
RI	Providence	128	Providence	Existing	0	0
RI	Providence	130	Pawtucket	New	0	0
MA	Bristol	131	South Attleboro	Existing	0	0
MA	Bristol	132	Attleboro	Existing	0	0
MA	Bristol	133	Mansfield	Existing	1	0
MA	Norfolk	134	Sharon	Existing	9	0
MA	Norfolk	135	Canton Junction	Existing	1	0
MA	Norfolk	136	Rte 128	Existing	7	0
MA	Suffolk	137	Readville	Existing	0	0
MA	Suffolk	138	Hyde Park	Existing	0	0
MA	Suffolk	139	Forest Hills	Existing	0	0
MA	Suffolk	140	Ruggles	Existing	0	0
MA	Suffolk	141	Back Bay	Existing	0	0
MA	Suffolk	143	Boston South Station	Existing	0	0
CT	New Haven	157	North Haven	New	3	0
CT	New Haven	184	Wallingford	Existing	0	0
CT	New Haven	185	Meriden	Existing	0	0
CT	Hartford	160	Berlin	Existing	2	0
CT	Hartford	161	Newington	New	4	0
CT	Hartford	186	West Hartford	New	0	0
CT	Hartford	163	Hartford	Modified	0	0
CT	Hartford	168	Windsor	Existing	0	0
CT	Hartford	169	Windsor Locks	Existing	2	0
CT	Hartford	187	Enfield	New	0	0
MA	Hampden	170	Springfield	Existing	0	0

Geography		Environmental Consequences (Threatened and Endangered Species - # Species)	
State	County	Existing NEC including Hartford/Springfield Line	Preferred Alternative
DC	District of Columbia	0	0
MD	Prince George's County	0	0
MD	Anne Arundel County	1	1
MD	Howard County	0	0
MD	Baltimore County	1	1
MD	Baltimore City	0	0
MD	Harford County	2	2
MD	Cecil County	3	3
DE	New Castle County	4	4
PA	Delaware County	5	5
PA	Philadelphia County	2	2
PA	Bucks County	5	5
NJ	Burlington County	0	0
NJ	Mercer County	4	4
NJ	Middlesex County	3	3
NJ	Somerset County	0	0
NJ	Union County	2	2
NJ	Essex County	0	0
NJ	Hudson County	2	2
NJ	Bergen County	0	0
NY	New York County	2	2
NY	Kings County	6	6
NY	Queens County	6	6
NY	Bronx County	3	3
NY	Westchester County	3	3
CT	Fairfield County	14	14
CT	New Haven County	13	13
CT	Middlesex County	11	11
CT	Hartford County	2	2
CT	New London County	10	11
RI	Washington County	2	2
RI	Kent County	3	3
RI	Providence County	4	4
MA	Bristol County	1	1
MA	Norfolk County	1	1
MA	Middlesex County	0	0
MA	Hampden County	1	1
MA	Suffolk County	5	5
DC	Total	0	0
MD	Total	3	3
DE	Total	4	4
PA	Total	5	5
NJ	Total	4	4
NY	Total	6	6
CT	Total	14	14
RI	Total	4	4
MA	Total	5	5

Geography		Resource Identification					
State	County	Species/Area of Concern	Species Scientific Name	Species Type	Threatened or Endangered Status	Critical Habitat	
DC	District of Columbia						
MD	Prince George's						
	Anne Arundel	Swamp Pink	<i>Helonius bullata</i>	Plant	T	No	
	Baltimore	Bog Turtle	<i>Clemmys muhlenbergii</i>	Reptile	T	No	
	Baltimore City						
	Harford		Maryland Darter (CA only - Critical Habitat within CA and AE)	<i>Etheostoma sellare</i>	Fish	E	Yes. Gasheys Run. Critical Habitat intersects with AE approximately 3,888 linear feet
			Bog Turtle	<i>Clemmys muhlenbergii</i>	Reptile	T	No
			Shortnose Sturgeon	<i>Acipenser brevirostrum</i>	Fish	E	No
	Cecil		Swamp Pink	<i>Helonius bullata</i>	Plant	T	No
			Maryland Darter (CA only)	<i>Etheostoma sellare</i>	Fish	E	No
			Bog Turtle	<i>Clemmys muhlenbergii</i>	Reptile	T	No
			Shortnose Sturgeon	<i>Acipenser brevirostrum</i>	Fish	E	No
	DE	New Castle	Bog Turtle	<i>Clemmys muhlenbergii</i>	Reptile	T	No
Swamp Pink			<i>Helonius bullata</i>	Plant	T	No	
Shortnose Sturgeon			<i>Acipenser brevirostrum</i>	Fish	E	No	
Atlantic Sturgeon (New York Bight DPS)			<i>Acipenser oxyrinchus oxyrinchus</i>	Fish	E	No	
Bog Turtle			<i>Clemmys muhlenbergii</i>	Reptile	T	No	
PA	Delaware	Northern Long-eared Bat	<i>Myotis septentrionalis</i>	Mammal	T	No	
		Indiana Bat	<i>Myotis sodalis</i>	Mammal	E	No	
		Shortnose Sturgeon	<i>Acipenser brevirostrum</i>	Fish	E	No	
		Atlantic Sturgeon (New York Bight DPS)	<i>Acipenser oxyrinchus oxyrinchus</i>	Fish	E	No	
		Shortnose Sturgeon	<i>Acipenser brevirostrum</i>	Fish	E	No	
	Philadelphia		Atlantic Sturgeon (New York Bight DPS)	<i>Acipenser oxyrinchus oxyrinchus</i>	Fish	E	No
			Bog Turtle	<i>Clemmys muhlenbergii</i>	Reptile	T	No
	Bucks		Northern Long-eared Bat	<i>Myotis septentrionalis</i>	Mammal	T	No
			Indiana Bat	<i>Myotis sodalis</i>	Mammal	E	No
			Shortnose Sturgeon	<i>Acipenser brevirostrum</i>	Fish	E	No
			Atlantic Sturgeon (New York Bight DPS)	<i>Acipenser oxyrinchus oxyrinchus</i>	Fish	E	No
			Bog Turtle	<i>Clemmys muhlenbergii</i>	Reptile	T	No
			Northern Long-eared Bat	<i>Myotis septentrionalis</i>	Mammal	T	No
Mercer		Bog Turtle	<i>Clemmys muhlenbergii</i>	Reptile	T	No	
		Northern Long-eared Bat	<i>Myotis septentrionalis</i>	Mammal	T	No	
		Indiana Bat	<i>Myotis sodalis</i>	Mammal	E	No	
		Swamp Pink	<i>Helonius bullata</i>	Plant	T	No	
	Middlesex		Swamp Pink (CA only)	<i>Helonius bullata</i>	Plant	T	No
			Bog Turtle	<i>Clemmys muhlenbergii</i>	Reptile	T	No
			Northern Long-eared Bat	<i>Myotis septentrionalis</i>	Mammal	T	No

Geography		Resource Identification					
State	County	Species/Area of Concern	Species Scientific Name	Species Type	Threatened or Endangered Status	Critical Habitat	
NJ		Indiana Bat	Myotis sodalis	Mammal	E	No	
	Union	Bog Turtle (CA only)	Clemmys muhlenbergii	Reptile	T	No	
		Northern Long-eared Bat	Myotis septentrionalis	Mammal	T	No	
		Indiana Bat	Myotis sodalis	Mammal	E	No	
	Essex						
	Hudson	Shortnose Sturgeon	Acipenser brevirostrum	Fish	E	No	
		Atlantic Sturgeon (New York Bight DPS)	Acipenser oxyrinchus oxyrinchus	Fish	E	No	
NY	New York	Shortnose Sturgeon	Acipenser brevirostrum	Fish	E	No	
		Atlantic Sturgeon (New York Bight DPS)	Acipenser oxyrinchus oxyrinchus	Fish	E	No	
	Queens	Piping Plover	Charadrius melodus	Bird	T	No	
		Roseate Tern	Sterna dougalli dougalli	Bird	E	No	
		Rufa Red Knot	Calidris canutus rufa	Bird	T	No	
		Seabeach Amaranth	Amaranthus pumilus	Plant	T	No	
		Shortnose Sturgeon	Acipenser brevirostrum	Fish	E	No	
		Atlantic Sturgeon (New York Bight DPS)	Acipenser oxyrinchus oxyrinchus	Fish	E	No	
	Kings	Piping Plover	Charadrius melodus	Bird	T	No	
		Roseate Tern	Sterna dougalli dougalli	Bird	E	No	
		Rufa Red Knot	Calidris canutus rufa	Bird	T	No	
		Seabeach Amaranth	Amaranthus pumilus	Plant	T	No	
		Shortnose Sturgeon	Acipenser brevirostrum	Fish	E	No	
	Bronx	Atlantic Sturgeon (New York Bight DPS)	Acipenser oxyrinchus oxyrinchus	Fish	E	No	
		Piping Plover	Charadrius melodus	Bird	T	No	
		Shortnose Sturgeon	Acipenser brevirostrum	Fish	E	No	
	Westchester	Atlantic Sturgeon (New York Bight DPS)	Acipenser oxyrinchus oxyrinchus	Fish	E	No	
		Bog Turtle	Clemmys muhlenbergii	Reptile	T	No	
		Indiana Bat	Myotis sodalis	Mammal	E	No	
		Fairfield	Shortnose Sturgeon	Acipenser brevirostrum	Fish	E	No
			Bog Turtle	Clemmys muhlenbergii	Reptile	T	No
Piping Plover			Charadrius melodus	Bird	T	No	
Rufa Red Knot			Calidris canutus rufa	Bird	T	No	
Roseate Tern			Sterna dougalli dougalli	Bird	E	No	
Northern Long-eared Bat			Myotis septentrionalis	Mammal	T	No	
Shortnose Sturgeon			Acipenser brevirostrum	Fish	E	No	
Atlantic Sturgeon (New York Bight DPS)			Acipenser oxyrinchus oxyrinchus	Fish	E	No	
Kemp's Ridley Sea Turtle			Lepidochelys kempii	Reptile	E	No	
Leatherback Sea Turtle			Dermochelys coriacea	Reptile	E	No	
Loggerhead Sea Turtle			Caretta caretta	Reptile	T	No	
Green Sea Turtle	Chelonia mydas	Reptile	T	No			

Geography		Resource Identification				
State	County	Species/Area of Concern	Species Scientific Name	Species Type	Threatened or Endangered Status	Critical Habitat
CT		Humpback Whale	Megaptera novaeangliae	Mammal	E	No
		Fin Whale	Balaenoptera musculus	Mammal	E	No
		Right Whale	Eubalaena glacialis	Mammal	E	No
	New Haven	Piping Plover	Charadrius melodus	Bird	T	No
		Rufa Red Knot	Calidris canutus rufa	Bird	T	No
		Roseate Tern	Sterna dougalli dougalli	Bird	E	No
		Northern Long-eared Bat	Myotis septentrionalis	Mammal	T	No
		Indiana Bat (CA only)	Myotis sodalis	Mammal	E	No
		Shortnose Sturgeon	Acipenser brevirostrum	Fish	E	No
		Atlantic Sturgeon (New York Bight DPS)	Acipenser oxyrinchus oxyrinchus	Fish	E	No
		Kemp's Ridley Sea Turtle	Lepidochelys kempii	Reptile	E	No
		Leatherback Sea Turtle	Dermochelys coriacea	Reptile	E	No
		Loggerhead Sea Turtle	Caretta caretta	Reptile	T	No
		Green Sea Turtle	Chelonia mydas	Reptile	T	No
		Humpback Whale	Megaptera novaeangliae	Mammal	E	No
		Fin Whale	Balaenoptera musculus	Mammal	E	No
		Right Whale	Eubalaena glacialis	Mammal	E	No
		Middlesex	Northern Long-eared Bat	Myotis septentrionalis	Mammal	T
	Piping Plover		Charadrius melodus	Bird	T	No
	Rufa Red Knot		Calidris canutus rufa	Bird	T	No
	Roseate Tern		Sterna dougalli dougalli	Bird	E	No
	Puritan Tiger Beetle		Cicindela puritana	Insect	T	No
	Shortnose Sturgeon		Acipenser brevirostrum	Fish	E	No
	Atlantic Sturgeon (New York Bight DPS)		Acipenser oxyrinchus oxyrinchus	Fish	E	No
	Kemp's Ridley Sea Turtle		Lepidochelys kempii	Reptile	E	No
	Leatherback Sea Turtle		Dermochelys coriacea	Reptile	E	No
	Loggerhead Sea Turtle		Caretta caretta	Reptile	T	No
	Green Sea Turtle	Chelonia mydas	Reptile	T	No	
	New London	Piping Plover	Charadrius melodus	Bird	T	No
		Roseate Tern	Sterna dougalli dougalli	Bird	E	No
		Rufa Red Knot	Calidris canutus rufa	Bird	T	No
		Small-whorled Pogonia	Isotria medeoloides	Plant	T	No
		Sandplain Gerardia (CA only)	Agalinis acuta	Plant	E	No
Northern Long-eared Bat		Myotis septentrionalis	Mammal	T	No	
Shortnose Sturgeon		Acipenser brevirostrum	Fish	E	No	
Atlantic Sturgeon (New York Bight DPS)		Acipenser oxyrinchus oxyrinchus	Fish	E	No	
Kemp's Ridley Sea Turtle		Lepidochelys kempii	Reptile	E	No	
Leatherback Sea Turtle		Dermochelys coriacea	Reptile	E	No	
Loggerhead Sea Turtle		Caretta caretta	Reptile	T	No	
Green Sea Turtle		Chelonia mydas	Reptile	T	No	
	Small Whorled Pogonia (CA only)	Isotria medeoloides	Plant	T	No	

Geography		Resource Identification				
State	County	Species/Area of Concern	Species Scientific Name	Species Type	Threatened or Endangered Status	Critical Habitat
	Hartford	Northern Long-eared Bat	Myotis septentrionalis	Mammal	T	No
		Dwarf Wedgemussel	Alasmidonta heterodon	Mussel	E	No
RI	Washington	Piping Plover (CA only)	Charadrius melodus	Bird	T	No
		Roseate Tern (CA only)	Sterna dougalli dougalli	Bird	E	No
		Rufa Red Knot	Calidris canutus rufa	Bird	T	No
		Northern Long-eared Bat	Myotis septentrionalis	Mammal	T	No
		Sandplain Gerardia (CA only)	Agalinis acuta	Plant	E	No
		Rufa Red Knot	Calidris canutus rufa	Bird	T	No
	Kent	Northern Long-eared Bat	Myotis septentrionalis	Mammal	T	No
		Sandplain Gerardia	Agalinis acuta	Plant	E	No
		Rufa Red Knot	Calidris canutus rufa	Bird	T	No
	Providence	Northern Long-eared Bat	Myotis septentrionalis	Mammal	T	No
		Sandplain Gerardia	Agalinis acuta	Plant	E	No
		Small-whorled Pogonia	Isotria medeoloides	Plant	T	No
Northern Long-eared Bat		Myotis septentrionalis	Mammal	T	No	
MA	Bristol	Northern Long-eared Bat	Myotis septentrionalis	Mammal	T	No
	Norfolk	Rufa Red Knot (CA only)	Calidris canutus rufa	Bird	T	No
		Northern Long-eared Bat	Myotis septentrionalis	Mammal	T	No
	Suffolk	Piping Plover	Charadrius melodus	Bird	T	No
		Roseate Tern	Sterna dougalli dougalli	Bird	E	No
		Rufa Red Knot	Calidris canutus rufa	Bird	T	No
		Shortnose Sturgeon	Acipenser brevirostrum	Fish	E	No
		Atlantic Sturgeon (Gulf of Maine DPS)	Acipenser oxyrinchus oxyrinchus	Fish	E	No
	Hampden	Small-whorled Pogonia (CA only)	Isotria medeoloides	Plant	T	No
		Northern Long-eared Bat	Myotis septentrionalis	Mammal	T	No

Appendix EE.06 – Ecology: Endangered Species Act Correspondence

See Volume 1, Appendix II for the Endangered Species Act Correspondence.