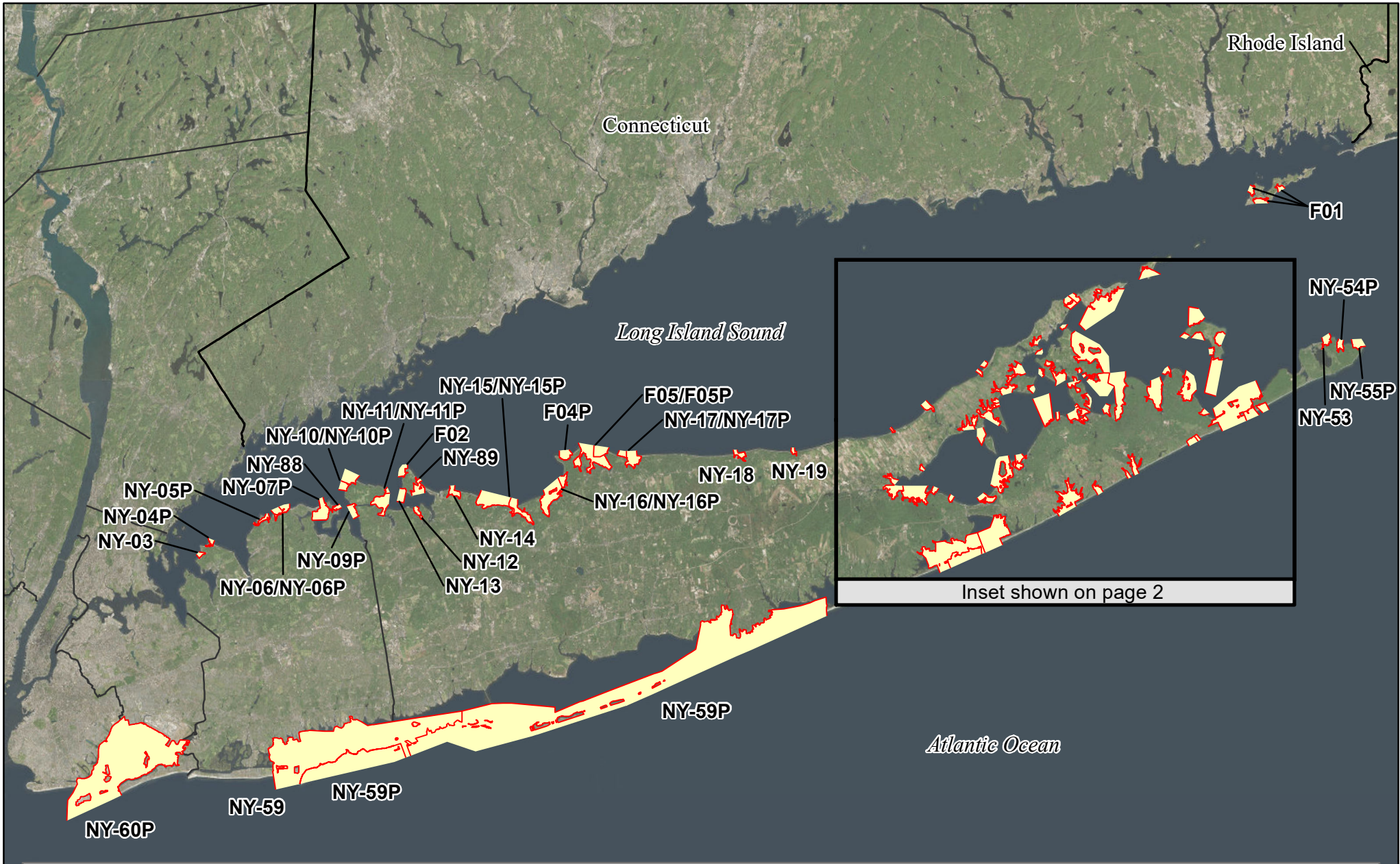




# John H. Chafee Coastal Barrier Resources System

## Hurricane Sandy Remapping Project: New York (Long Island)



This map depicts the Coastal Barrier Resources System (CBRS) units in New York on Long Island that are part of the Hurricane Sandy Remapping Project. To view the proposed boundaries in more detail see the CBRS Projects Mapper: <https://www.fws.gov/cbra/maps/mapper.html>



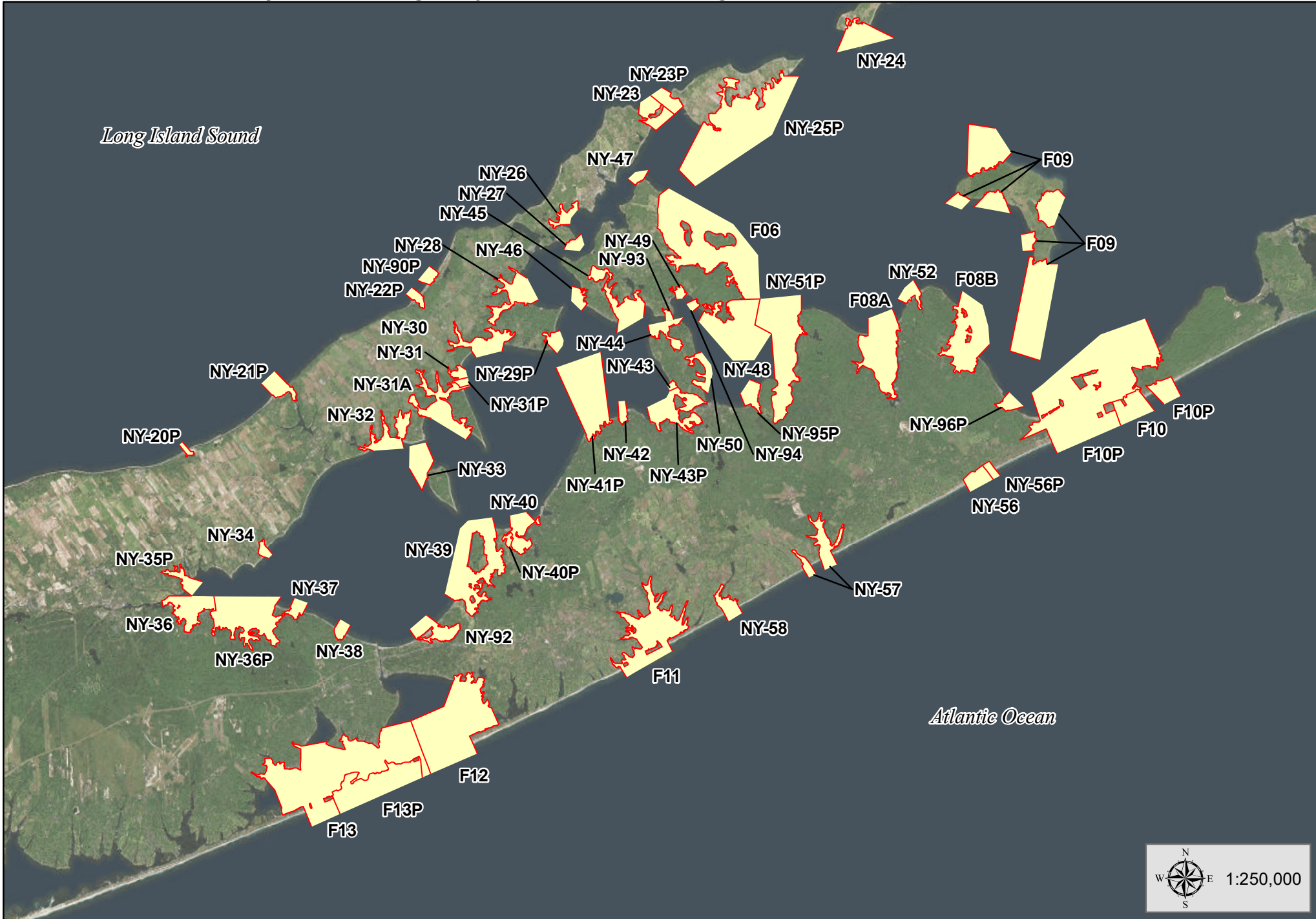
1:700,000





# John H. Chafee Coastal Barrier Resources System

## Hurricane Sandy Remapping Project: New York (Long Island Inset)



# Coastal Barrier Resources System Hurricane Sandy Remapping Project

## Summary of Proposed Changes for New York

### Number of Units

Total New York Units: 102 (80 existing and 22 proposed new)

*System Units: 66 (59 existing and 7 proposed new)*

*Otherwise Protected Areas (OPAs): 36 (21 existing and 15 proposed new)*

The U.S. Fish and Wildlife Service (Service) has prepared comprehensively revised proposed boundaries for all of the 80 existing Coastal Barrier Resources System (CBRS) units on Long Island in New York. The Great Lakes units in New York were not assessed as part of this project. One existing unit in New York has no proposed changes. The Service identified 22 proposed new units in New York. Fourteen of the 22 proposed new units in New York are comprised either partially, mostly, or entirely of areas that are currently contained within the CBRS, but are proposed for reclassification from System Unit to Otherwise Protected Area (OPA) or vice-versa. Eight of the 22 proposed new units in New York are comprised entirely of areas that are not currently contained within the CBRS. Eight of the existing 80 units are proposed for reclassification from System Unit to OPA or vice-versa, and therefore their current unit numbers are retired, resulting in 94 total proposed units. Thirty-one percent of the acreage in the 22 proposed New York units is not currently within the CBRS.

### Proposed Acreage and Structure Changes

	Fastland Acres <sup>1</sup>		Associated Aquatic Habitat Acres <sup>2</sup>		Total Acres		Total Structures <sup>3</sup>	
	<i>System Unit</i>	<i>OPAs</i>	<i>System Unit</i>	<i>OPAs</i>	<i>System Unit</i>	<i>OPAs</i>	<i>System Unit</i>	<i>OPAs</i>
Added to the CBRS	686	1,895	5,252	11,935	5,938	13,830	6	24
	Total: 2,581		Total: 17,187		Total: 19,768		Total: 30	
Removed from the CBRS	168	74	168	27	227	101	220	62
	Total: 242		Total: 86		Total: 328		Total: 282	
Net Reclassified <sup>4</sup>	(6,335)	6,335	(13,126)	13,126	(19,461)	19,461		
Net Change	Total: 2,339		Total: 17,101		Total: 19,440		Total: (252)	

<sup>1</sup> Land above mean high tide.

<sup>2</sup> Associated aquatic habitat includes wetlands, marshes, estuaries, inlets, and open water landward of the coastal barrier, but does not include open water seaward of the shoreline. This information is derived from National Wetlands Inventory data.

<sup>3</sup> Approximate structure count derived from base map imagery. Gas and liquid storage tanks, structures without walls and a roof (e.g., picnic shelters), structures with fewer than 200 square feet, structures that are not affixed to a permanent site (e.g., recreational vehicles), and structures that are not located principally above ground are not included in this structure count because they do not meet the statutory definition of a "structure" (16 U.S.C. 3503(g)(2)).

<sup>4</sup> Reclassified areas are areas currently within the CBRS that are recommended for reclassification from System Unit to OPA or vice versa.

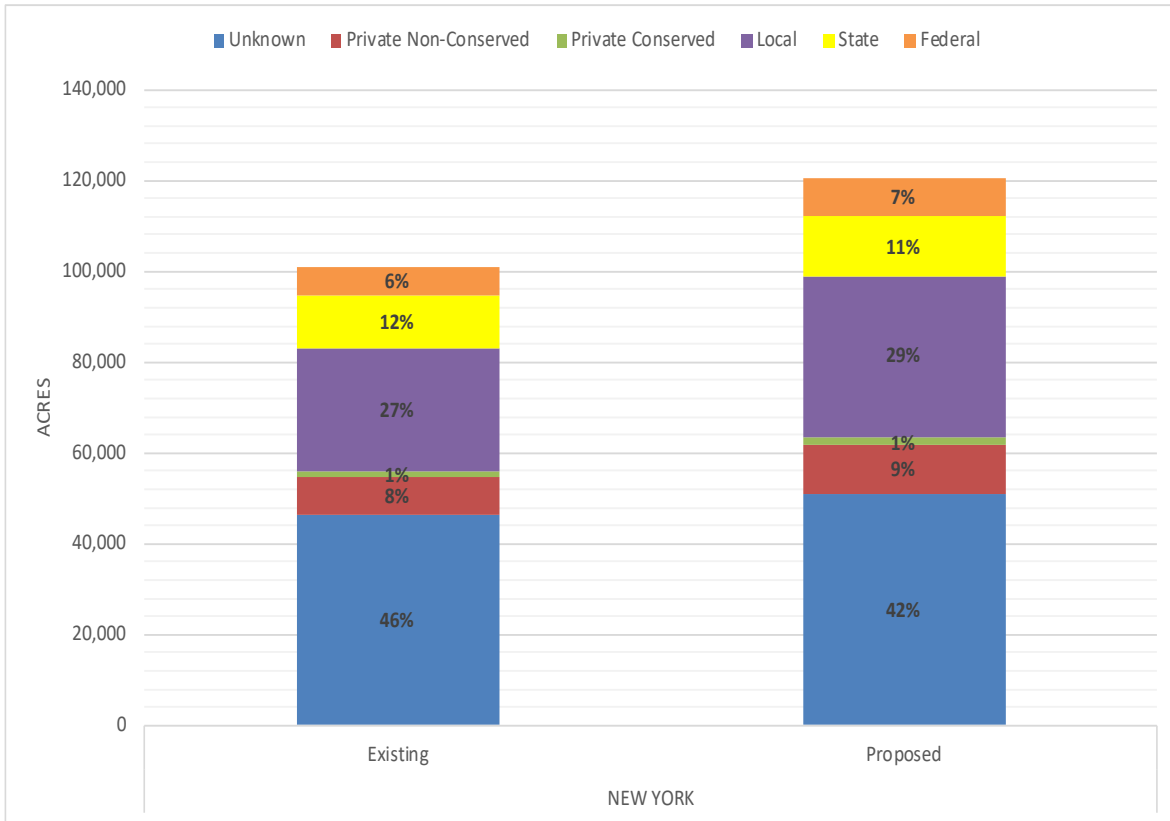
The proposed boundaries for the New York units would remove 328 acres from the CBRS (242 acres of fastland and 86 acres of associated aquatic habitat) and add 19,768 acres to the CBRS (2,581 acres of fastland and 17,187 acres of associated aquatic habitat). The proposed boundaries for the New York units would remove approximately 166 acres of private fastland (i.e., private lands not held for conservation/recreation) from the CBRS and add approximately 603 acres of private fastland.

The proposed boundaries would remove 282 structures (mostly private residential) from the CBRS and add 30 structures (mostly park-related) to the CBRS.

Information about the proposed changes for each of the individual New York units (including acreage and structure changes) is available at: <https://www.fws.gov/cbra/maps/Hurricane-Sandy-Project-Batch-2.html>.

## Proposed Changes by Land Ownership

The ownership type of the existing and proposed CBRS units in New York is depicted in the graph below. In conducting this project, the Service relied heavily on publicly available state and local GIS data, which did not contain ownership information for certain areas (mostly large swaths of wetlands and open water) that are within the project area; and therefore such areas are categorized as “unknown.” “Private conserved” indicates areas that are owned by private individuals or organizations (e.g., The Nature Conservancy and the Audubon Society) and held specifically for conservation and/or recreation purposes, including privately owned areas that are subject to conservation easements.



## New York Units

County	Congressional District	Unit Number	Unit Name	Unit Status
Suffolk	NY-1	F01	Fisher Island Barriers	Existing Unit
Suffolk	NY-3	F02	Eatons Neck	Existing Unit
Suffolk	NY-1	F04	Crane Neck	Existing Unit Reclassified and Unit Number Retired
Suffolk	NY-1	F04P	Crane Neck	New Unit - Mostly Reclassified
Suffolk	NY-1	F05	Old Field Beach	Existing Unit
Suffolk	NY-1	F05P	Old Field Beach	New Unit - Mostly Reclassified
Suffolk	NY-1	F06	Shelter Island Barriers	Existing Unit
Suffolk	NY-1	F08A	Sammys Beach	Existing Unit
Suffolk	NY-1	F08B	Accabonac Harbor	Existing Unit
Suffolk	NY-1	F09	Gardiners Island Barriers	Existing Unit
Suffolk	NY-1	F10	Napeague	Existing Unit
Suffolk	NY-1	F10P	Napeague	New Unit - Mostly Reclassified
Suffolk	NY-1	F11	Mecox	Existing Unit
Suffolk	NY-1	F12	Southampton Beach	Existing Unit

County	Congressional District	Unit Number	Unit Name	Unit Status
Suffolk	NY-1	F13	Tiana Beach	Existing Unit
Suffolk	NY-1	F13P	Tiana Beach	Existing Unit
Nassau	NY-3	NY-03	Sands Point	Existing Unit
Nassau	NY-3	NY-04P	Prospect Point	Existing Unit
Nassau	NY-3	NY-05P	Dosoris Pond	Existing Unit
Nassau	NY-3	NY-06	The Creek Beach	Existing Unit
Nassau	NY-3	NY-06P	The Creek Beach	Existing Unit
Nassau	NY-3	NY-07P	Centre Island Beach	Existing Unit
Suffolk	NY-3	NY-09P	Lloyd Beach	Existing Unit
Suffolk	NY-3	NY-10	Lloyd Point	Existing Unit
Suffolk	NY-3	NY-10P	Lloyd Point	New Unit - Mostly Reclassified
Suffolk	NY-3	NY-11	Lloyd Harbor	Existing Unit
Suffolk	NY-3	NY-11P	Lloyd Harbor	Existing Unit
Suffolk	NY-3	NY-12	Centerpoint Harbor	Existing Unit
Suffolk	NY-3	NY-13	Hobart Beach	Existing Unit
Suffolk	NY-3	NY-14	Crab Meadow	Existing Unit
Suffolk	NY-1, NY-3	NY-15	Sunken Meadow	Existing Unit
Suffolk	NY-1, NY-3	NY-15P	Sunken Meadow	New Unit - Mostly Reclassified
Suffolk	NY-1	NY-16	Stony Brook Harbor	Existing Unit
Suffolk	NY-1	NY-16P	Stony Brook Harbor	New Unit - Partially Reclassified
Suffolk	NY-1	NY-17	Cedar Beach	Existing Unit
Suffolk	NY-1	NY-17P	Cedar Beach	Existing Unit
Suffolk	NY-1	NY-18	Wading River	Existing Unit
Suffolk	NY-1	NY-19	Baiting Hollow	Existing Unit Reclassified and Unit Number Retired
Suffolk	NY-1	NY-19P	Baiting Hollow	New Unit - Mostly Reclassified
Suffolk	NY-1	NY-20P	Luce Landing	Existing Unit
Suffolk	NY-1	NY-21P	Mattituck Inlet	Existing Unit
Suffolk	NY-1	NY-22P	Goldsmith Inlet	Existing Unit
Suffolk	NY-1	NY-23	Truman Beach	New Unit - Mostly Reclassified
Suffolk	NY-1	NY-23P	Truman Beach	Existing Unit
Suffolk	NY-1	NY-24	Plum Island	Existing Unit
Suffolk	NY-1	NY-25	Orient Beach	Existing Unit Reclassified and Unit Number Retired
Suffolk	NY-1	NY-25P	Orient Beach	New Unit - Mostly Reclassified
Suffolk	NY-1	NY-26	Pipes Cove	Existing Unit
Suffolk	NY-1	NY-27	Conkling Point	Existing Unit
Suffolk	NY-1	NY-28	Southold Bay	Existing Unit
Suffolk	NY-1	NY-29P	Cedar Beach Point	Existing Unit
Suffolk	NY-1	NY-30	Hog Neck Bay	Existing Unit
Suffolk	NY-1	NY-31	Little Creek	Existing Unit
Suffolk	NY-1	NY-31A	Cutchogue Harbor	New Unit - Partially Reclassified
Suffolk	NY-1	NY-31P	Little Creek	Existing Unit
Suffolk	NY-1	NY-32	Downs Creek	Existing Unit
Suffolk	NY-1	NY-33	Robins Island	Existing Unit
Suffolk	NY-1	NY-34	East Creek	Existing Unit

County	Congressional District	Unit Number	Unit Name	Unit Status
Suffolk	NY-1	NY-35	Indian Island	Existing Unit Reclassified and Unit Number Retired
Suffolk	NY-1	NY-35P	Indian Island	New Unit - Partially Reclassified
Suffolk	NY-1	NY-36	Flanders Bay	Existing Unit
Suffolk	NY-1	NY-36P	Flanders Bay	New Unit - Mostly Reclassified
Suffolk	NY-1	NY-37	Red Creek Pond	Existing Unit
Suffolk	NY-1	NY-38	Squire Pond	Existing Unit
Suffolk	NY-1	NY-39	Cow Neck	Existing Unit
Suffolk	NY-1	NY-40	North Sea Harbor	Existing Unit
Suffolk	NY-1	NY-40P	North Sea Harbor	Existing Unit
Suffolk	NY-1	NY-41	Clam Island	Existing Unit Reclassified and Unit Number Retired
Suffolk	NY-1	NY-41P	Clam Island	Existing Unit
Suffolk	NY-1	NY-42	Mill Creek	Existing Unit
Suffolk	NY-1	NY-43	Short Beach	Existing Unit
Suffolk	NY-1	NY-43P	Short Beach	Existing Unit
Suffolk	NY-1	NY-44	Gleason Point	Existing Unit
Suffolk	NY-1	NY-45	Shell Beach	Existing Unit
Suffolk	NY-1	NY-46	Crab Creek	Existing Unit
Suffolk	NY-1	NY-47	Hay Beach Point	Existing Unit
Suffolk	NY-1	NY-48	Mashomack Point	Existing Unit
Suffolk	NY-1	NY-49	Smith Cove	Existing Unit
Suffolk	NY-1	NY-50	Fresh Pond	Existing Unit
Suffolk	NY-1	NY-51	Northwest Harbor	Existing Unit Reclassified and Unit Number Retired
Suffolk	NY-1	NY-51P	Northwest Harbor	Existing Unit
Suffolk	NY-1	NY-52	Hog Creek	Existing Unit
Suffolk	NY-1	NY-53	Big Reed Pond	Existing Unit
Suffolk	NY-1	NY-54	Oyster Pond	Existing Unit Reclassified and Unit Number Retired
Suffolk	NY-1	NY-54P	Oyster Pond	New Unit - Entirely Reclassified
Suffolk	NY-1	NY-55	Montauk Point	Existing Unit Reclassified and Unit Number Retired
Suffolk	NY-1	NY-55P	Montauk Point	New Unit - Mostly Reclassified
Suffolk	NY-1	NY-56	Amagansett	Existing Unit
Suffolk	NY-1	NY-56P	Amagansett	Existing Unit
Suffolk	NY-1	NY-57	Georgica/Wainscott Ponds	Existing Unit
Suffolk	NY-1	NY-58	Sagaponack Pond	Existing Unit
Suffolk, Nassau	NY-2, NY-4	NY-59	Fire Island	Existing Unit
Suffolk, Nassau	NY-1, NY-2, NY-4	NY-59P	Fire Island	Existing Unit
Queens, Kings, Nassau	NY-5, NY-8	NY-60P	Jamaica Bay	Existing Unit
Nassau	NY-3	NY-88	Centre Island	New Unit
Suffolk	NY-3	NY-89	Duck Island Harbor	New Unit
Suffolk	NY-1	NY-90P	Peconic Dunes	New Unit
Suffolk	NY-1	NY-92	Cold Spring Pond	New Unit
Suffolk	NY-1	NY-93	South Ferry	New Unit



County	Congressional District	Unit Number	Unit Name	Unit Status
Suffolk	NY-1	NY-94	Log Cabin Creek	New Unit
Suffolk	NY-1	NY-95P	Little Northwest Creek	New Unit
Suffolk	NY-1	NY-96P	Dennistown Bell Park	New Unit

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