





# Coastal Barrier Resources System Hurricane Sandy Remapping Project

## *Summary of Final Recommended Changes for New York*

In 2014, the U.S. Fish and Wildlife Service (Service) initiated the Hurricane Sandy Remapping Project to comprehensively modernize the maps for the John H. Chafee Coastal Barrier Resources (CBRS) units in the nine states most affected by Hurricane Sandy: Connecticut, Delaware, Maryland, Massachusetts, New Hampshire, New Jersey, New York (Long Island), Rhode Island, and Virginia. This fact sheet summarizes the final recommended changes to the CBRS units in New York resulting from this project. The revised maps produced through this project will only become effective once they are adopted by Congress through legislation. For additional information on the Coastal Barrier Resources Act and the Hurricane Sandy Remapping Project, please visit: <https://www.fws.gov/project/hurricane-sandy-remapping-project>.

### **Number of Units in Project**

*Total Recommended New York Units: 96*

*System Units: 56*

*Otherwise Protected Areas (OPAs): 40*

The Service has prepared comprehensively revised final recommended maps for all of the 80 existing 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 recommended changes. The Service identified 26 recommended new units in New York. Seventeen of the 26 recommended new units in New York are comprised either partially or entirely of areas that are currently contained within the CBRS, but are recommended for reclassification from System Unit to OPA (or vice versa). Nine of the 26 recommended new units in New York are comprised entirely of areas that are not currently contained within the CBRS. Thirty-one percent of the acreage in the 26 recommended new New York units is not currently within the CBRS. Ten of the existing 80 units are recommended for reclassification from System Unit to OPA, and therefore their current unit numbers are retired, resulting in 96 total recommended units and adopted by Congress in 2016).

### **Public Review and Comments**

The Service held a 120-day public review and comment period on the proposed boundaries in New York from December 18, 2018, through

April 17, 2019 (83 FR 64861). The Service received 10 comments affecting 23 units in New York. For a summary of the comments received and the Service's responses, see [chapter 3](#) and [appendix C](#) of the 2022 Report to Congress: *John H. Chafee Coastal Barrier Resources System Hurricane Sandy Remapping Project*.

### **Changes between Proposed and Final Recommended Boundaries**

The aerial imagery initially used to prepare the proposed boundaries for the New York units in this project was dated 2015. When preparing the final recommended boundaries, the Service reviewed the proposed boundaries against the updated imagery and made necessary adjustments to better follow the intended features visible on the updated imagery. The imagery used for the final recommended maps is dated 2019. The Service also made changes to eight units in response to comments received during the public comment period, and created one new recommended unit that was not initially proposed. The changes made between the proposed and final recommended boundaries for each New York unit are summarized in [appendix G](#) of the 2022 Report to Congress: *John H. Chafee Coastal Barrier Resources System*.

**Final Recommended Acreage and Structure Changes**

The final recommended maps for the New York units would remove 329 acres from the CBRS (242 acres of fastland and 87 acres of associated aquatic habitat) and add 19,779 acres to the CBRS (2,615 acres of fastland and 17,164 acres of associated aquatic habitat). The final recommended maps

for the New York units would remove 166 acres of privately owned lands not held for conservation/recreation) from the CBRS and add 602 acres of privately owned lands to the CBRS.

The final recommended boundaries would remove 277 structures (mostly private residential) from the CBRS and add 27 structures (mostly park-related) to the CBRS.

Information about the recommended changes for each of the individual New York units (including acreage and structure changes) is available in appendix G of the 2022 *Report to Congress: John H. Chafee Coastal Barrier Resources System Hurricane Sandy Remapping Project* and at: <https://www.fws.gov/project/hurricane-sandy-remapping-project>.

**Final Recommended Acreage and Structure Changes for New York (Long Island)**

	Fastland Acres <sup>1</sup>		Associated Aquatic Habitat Acres <sup>2</sup>		Total Acres		Total Structures <sup>3</sup>	
	System Unit	OPAs	System Unit	OPAs	System Unit	OPAs	System Unit	OPAs
<i>Added to the CBRS</i>	627	1,988	5,175	11,989	5,802	13,977	3	24
	Total: 2,615		Total: 17,164		Total: 19,779		Total: 27	
<i>Removed from the CBRS</i>	168	74	60	27	228	101	215	62
	Total: 242		Total: 87		Total: 329		Total: 277	
<i>Net Reclassified<sup>4</sup></i>	(6,453)	6,453	(13,329)	13,329	(19,782)	19,782		
<i>Net Change</i>	Total: 2,373		Total: 17,077		Total: 19,450		Total: (250)	

<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 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 area are areas currently within the CBRS that are recommended for reclassification from System Unit to OPA or vice versa.

**Hurricane Sandy Remapping Project**

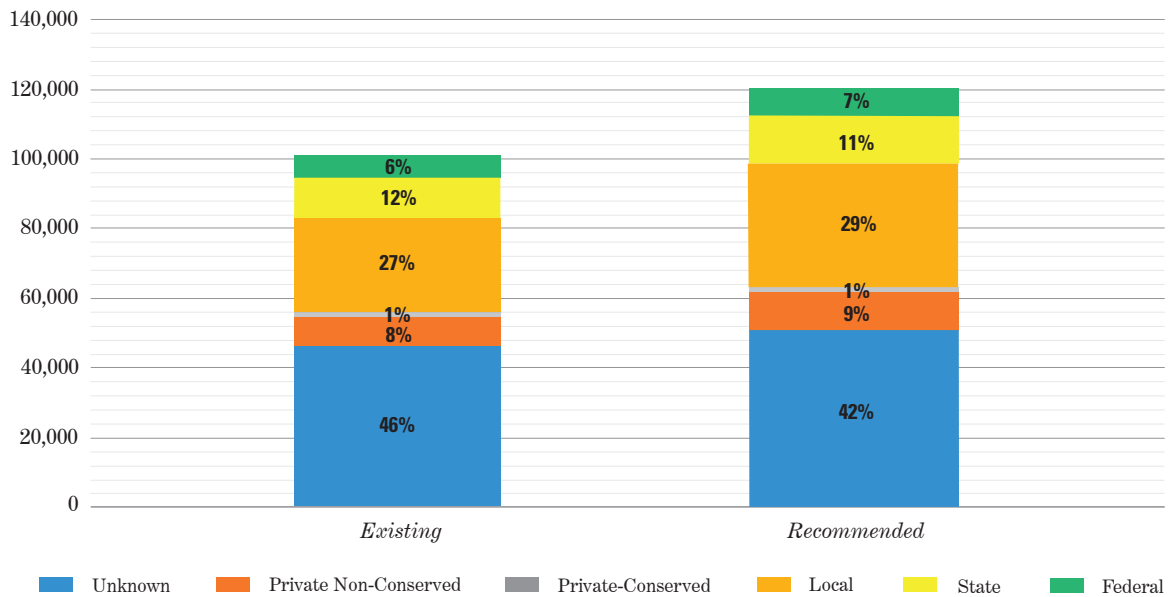
**Final Recommended Changes by Land Ownership**

The ownership type of the existing and final recommended 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, Audubon Society, etc.) and held specifically for conservation and/or recreation purposes, including privately owned areas that are subject to conservation easements.

**Ownership Type and Percent Acreage<sup>1</sup> of Existing and Final Recommended Coastal Barrier Resources System Units for New York**



<sup>1</sup>Ownership data was acquired from local, state, federal, and non-governmental organizations between 2014 and 2017

## New York Units in Project

<i>County</i>	<i>Congressional District</i>	<i>Unit Number</i>	<i>Unit Name</i>	<i>Unit Status</i>
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 to Unit F04P 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
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 to Unit NY-19P and Unit Number Retired

## Hurricane Sandy Remapping Project

### New York Units in Project (continued)

<i>County</i>	<i>Congressional District</i>	<i>Unit Number</i>	<i>Unit Name</i>	<i>Unit Status</i>
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 to NY-25P 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 Reclassified to Unit NY-34P and Unit Number Retired
Suffolk	NY-1	NY-34P	East Creek	New Unit - Mostly Reclassified
Suffolk	NY-1	NY-35	Indian Island	Existing Unit Reclassified to NY-35P 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 to NY-41P 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

## New York Units in Project (continued)

<i>County</i>	<i>Congressional District</i>	<i>Unit Number</i>	<i>Unit Name</i>	<i>Unit Status</i>
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 to NY-51P 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 Reclassified to NY-53P and Unit Number Retired
Suffolk	NY-1	NY-53P	Big Reed Pond	New Unit - Mostly Reclassified
Suffolk	NY-1	NY-54	Oyster Pond	Existing Unit Reclassified to NY-54P 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 to NY-55P 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	NY-1	NY-58P	Sagaponack Pond	New Unit - Entirely Reclassified
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
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
Suffolk	NY-1	NY-97P	Iron Point	New Unit



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