

This map depicts the Coastal Barrier Resources System (CBRS) units in New Jersey that are part of the Hurricane Sandy Remapping Project. To view the recommended boundaries in more detail see the CBRS Projects Mapper: <https://www.fws.gov/cbra/maps/mapper.html>  
 \* The boundaries of Units NJ-02/NJ-02P, NJ-03P, NJ-04, NJ-15P, and NJ-16P are not recommended for revision under this project.



# Coastal Barrier Resources System Hurricane Sandy Remapping Project

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

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 Jersey 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 Jersey Units: 26*

*System Units: 7*

*Otherwise Protected Areas (OPAs): 19*

The Service has prepared comprehensively revised final recommended maps for 18 of the 24 existing CBRS units in New Jersey. The map for the remaining six New Jersey units (Units NJ-02/NJ-02P, NJ-03P, NJ-04, NJ-15P, and NJ-16P) was comprehensively reviewed and revised by the Service and adopted by Congress in 2016. The Service identified eight recommended new units in New Jersey, which are comprised entirely of areas that are not currently contained within the CBRS. There are 26 total recommended units through this project in New Jersey (not including the 6 that were remapped 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 Jersey from March 12 through July 10, 2018 (83 FR 10739). The Service received 12 comments affecting all proposed units in New Jersey. 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 Jersey 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 most of the units in response to comments received during the public comment period, two of which are no longer recommended for inclusion within the CBRS. The changes made between the proposed and final recommended boundaries for each New Jersey unit are summarized in [appendix H](#) of the 2022 *Report to Congress: John H. Chafee Coastal Barrier Resources System Hurricane Sandy Remapping Project*.

**Final Recommended Acreage and Structure Changes**

The final recommended maps for the New Jersey units would remove 156 acres from the CBRS (130 acres of fastland and 26 acres of associated aquatic habitat) and add 71,087 acres to the CBRS (2,128 acres of fastland and 69,115 acres of associated aquatic habitat). The final recommended maps for the New Jersey units

would remove 60 acres of privately owned lands not held for conservation/ recreation) from the CBRS and add 408 acres of privately owned lands to the CBRS.

The final recommended boundaries would remove 62 structures (mostly private residential) from the CBRS and add 87 structures (more than half of which are park-related) to the CBRS.

Information about the recommended changes for each of the individual New Jersey units (including acreage and structure changes) is available in [appendix H](#) 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 Jersey**

	<i>Fastland Acres<sup>1</sup></i>		<i>Associated Aquatic Habitat Acres<sup>2</sup></i>		<i>Total Acres</i>		<i>Total Structures<sup>3</sup></i>	
	<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>
<i>Added to the CBRS</i>	236	1,892	6,008	63,107	6,244	64,999	1	86
	Total: 2,128		Total: 69,115		Total: 71,243		Total: 87	
<i>Removed from the CBRS</i>	13	117	11	15	24	132	31	31
	Total: 130		Total: 26		Total: 156		Total: 62	
<i>Net Reclassified<sup>4</sup></i>	(4)	4	907	(-907)	903	(903)		
<i>Net Change</i>	Total: 1,998		Total: 69,089		Total: 71,087		Total: 25	

<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**

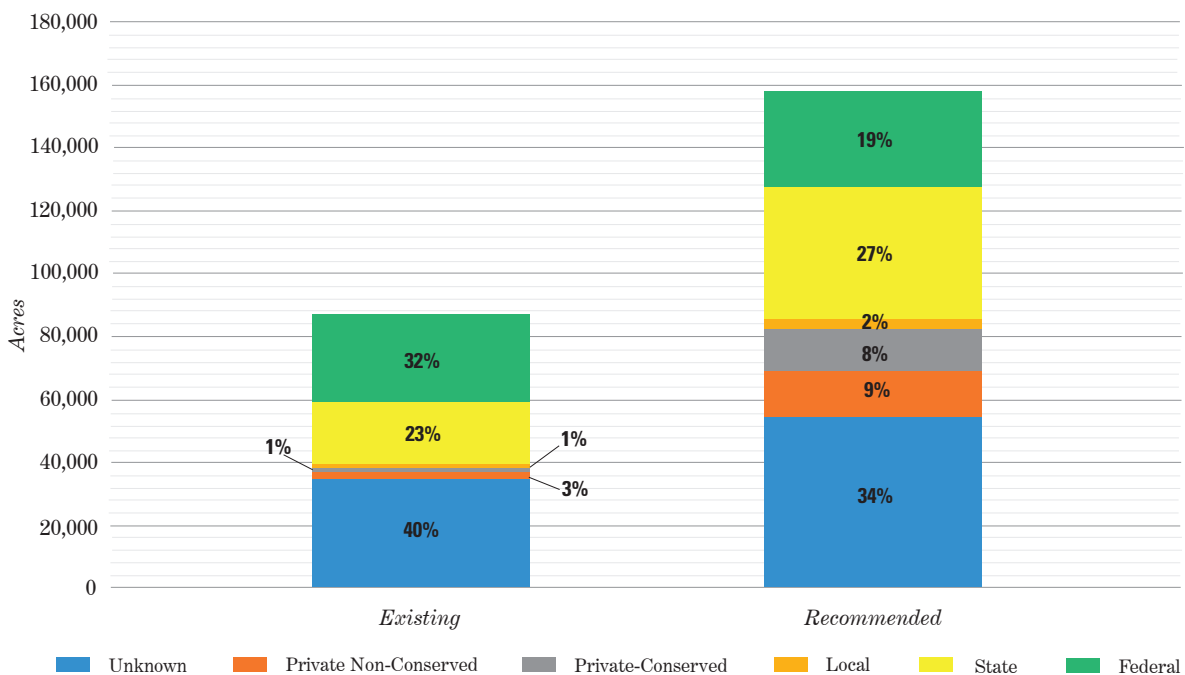
**Final Recommended Changes by Land Ownership**

The ownership type of the existing and final recommended CBRS units in New Jersey 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 Jersey**



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

## New Jersey Units in Project

<i>County</i>	<i>Congressional District</i>	<i>Unit Number</i>	<i>Unit Name</i>	<i>Unit Status</i>
Monmouth	NJ-6	NJ-01P	Sandy Hook	Existing Unit
Monmouth	NJ-4, NJ-6	NJ-04A	Navesink/Shrewsbury Complex	Existing Unit
Monmouth	NJ-4	NJ-04AP	Navesink/Shrewsbury Complex	New Unit
Ocean	NJ-3	NJ-04B	Metedeconk Neck	Existing Unit
Ocean	NJ-3	NJ-04BP	Metedeconk Neck	Existing Unit
Ocean	NJ-2, NJ-3	NJ-05P	Island Beach	Existing Unit
Ocean	NJ-2	NJ-06	Cedar Bonnet Island	Existing Unit
Ocean	NJ-2	NJ-06P	Cedar Bonnet Island	Existing Unit
Ocean, Burlington, Atlantic	NJ-2, NJ-3	NJ-07P	Brigantine	Existing Unit
Cape May	NJ-2	NJ-08P	Corson's Inlet	Existing Unit
Cape May	NJ-2	NJ-09	Stone Harbor	Existing Unit
Cape May	NJ-2	NJ-09P	Stone Harbor	Existing Unit
Cape May	NJ-2	NJ-10P	Cape May	Existing Unit
Cape May	NJ-2	NJ-11P	Higbee Beach	Existing Unit
Cape May	NJ-2	NJ-12	Del Haven	Existing Unit
Cape May	NJ-2	NJ-12P	Del Haven	Existing Unit
Cape May	NJ-2	NJ-13	Kimbles Beach	Existing Unit
Cape May, Cumberland	NJ-2	NJ-14	Moore's Beach	Existing Unit
Cape May, Cumberland	NJ-2	NJ-14P	Moore's Beach	Existing Unit
Monmouth	NJ-6	NJ-17P	Monmouth Cove	New Unit
Atlantic, Cape May	NJ-2	NJ-19P	Malibu Beach	New Unit
Cape May	NJ-2	NJ-20P	Two Mile Beach	New Unit
Cape May	NJ-2	NJ-21P	Sunray Beach	New Unit
Cumberland	NJ-2	NJ-22P	Egg Island	New Unit
Cumberland	NJ-2	NJ-23P	Dix	New Unit
Cumberland, Salem	NJ-2	NJ-24P	Greenwich	New Unit

**U.S. Fish & Wildlife Service  
Ecological Services  
5275 Leesburg Pike  
Falls Church, VA 22041  
703-358-2171  
cbra@fws.gov  
<https://www.fws.gov/cbra>**

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