

Coastal Barrier Resources System Hurricane Sandy Remapping Project

Summary of Final Recommended Changes for Connecticut

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 Connecticut 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

Total Recommended Connecticut Units: 30

System Units: 22

Otherwise Protected Areas (OPAs): 8

The Service has prepared comprehensively revised final recommended maps for all of the

32 existing CBRS units in Connecticut. One existing unit in Connecticut has no recommended changes. The Service identified four recommended new units in Connecticut. One of the four recommended new units in Connecticut is comprised partially of areas that are currently contained within the CBRS, but are recommended for reclassification from System Unit to OPA. Three of the four recommended new units in Connecticut are comprised entirely of areas that are not currently contained within the CBRS. Ninety-five percent of the acreage in the four recommended new Connecticut units is not currently within the CBRS. Four of the existing 32 units are recommended for reclassification from System Unit to OPA (or vice versa), and therefore their current unit numbers are retired. Two of the existing 32 units in Connecticut are recommended for transfer from one existing System Unit to another existing System Unit (one of which is Rhode Island Unit D08), resulting in 30 total recommended units.

Public Review and Comments

The Service held a 120-day public review and comment period on the proposed boundaries in Connecticut from December 18, 2018, through April 17, 2019 (83 FR 64861). The

Service received 5 comments affecting 14 units in Connecticut. 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 Connecticut units in this project was dated 2016. 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 2018. The Service also made changes to four 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 Connecticut unit are summarized in [appendix F](#) 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 Connecticut units would remove 32 acres from the CBRS (15 acres of fastland and 17 acres of associated aquatic habitat) and add 5,248 acres to the CBRS (405 acres of fastland and 4,843 acres of associated aquatic habitat). The final recommended maps for the Connecticut units

would remove 12 acres of privately owned lands not held for conservation/recreation) from the CBRS and add 65 acres of privately owned lands to the CBRS.

The final recommended boundaries would remove 52 structures (mostly private residential) from the CBRS and add 10 structures (mostly park-related) to the CBRS.

Information about the recommended changes for each of the individual Connecticut units (including acreage and structure changes) is available in [appendix F](#) 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 Connecticut

	<i>Fastland Acres¹</i>		<i>Associated Aquatic Habitat Acres²</i>		<i>Total Acres</i>		<i>Total Structures³</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>	94	311	2,390	2,453	2,484	2,764	0	10
	Total: 405		Total: 4,843		Total: 5,248		Total: 10	
<i>Removed from the CBRS</i>	9	6	3	14	12	20	31	21
	Total: 15		Total: 17		Total: 32		Total: 52	
<i>Net Reclassified⁴</i>	2	(2)	46	(46)	48	(48)		
<i>Transferred Area⁵</i>	(116)	0	(1,317)	0	(1,433)	0		
	Total: (116)		Total: (1,317)		Total: (1,433)			
<i>Net Change</i>	Total: 274		Total: 3,509		Total: 3,783		Total: 42	

¹ Land above mean high tide.

² 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.

³ 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)).

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

⁵ The net change includes 116 acres of fastland and 1,317 acres of associated aquatic habitat that were transferred from System Unit CT-00 to System Unit D08, the acreage of which is counted with the Rhode Island units. This transfer between two units of the same type does not change the CBRA restrictions on Federal expenditures and financial assistance in these areas.

Hurricane Sandy Remapping Project

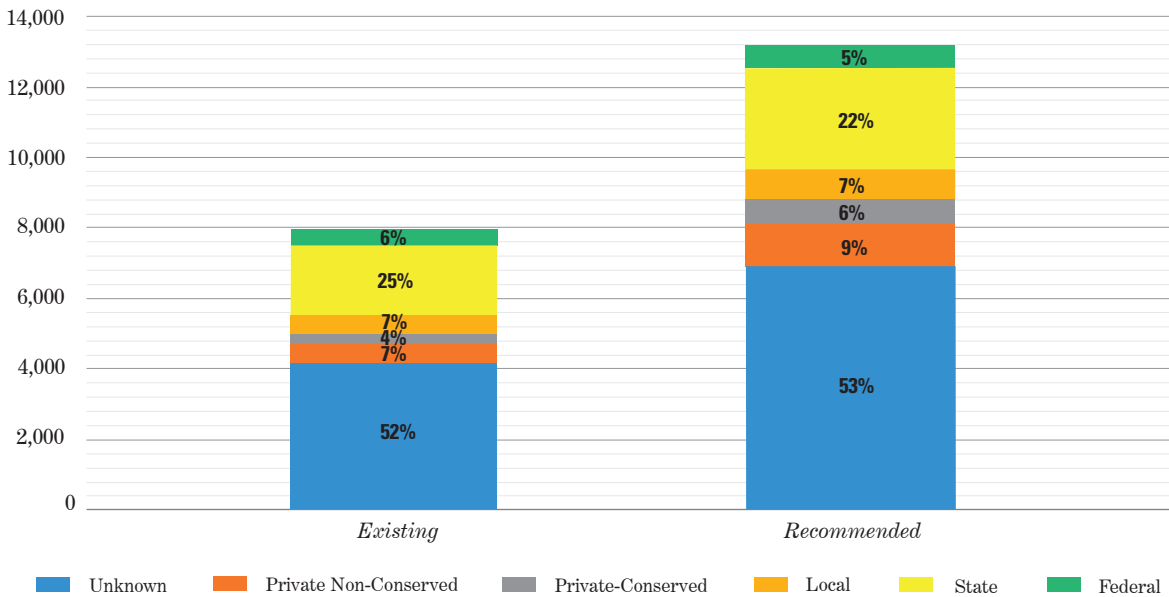
Final Recommended Changes by Land Ownership

The ownership type of the existing and final recommended CBRS units in Connecticut 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 Acreage¹ of Existing and Final Recommended Coastal Barrier Resources System Units for Connecticut



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

Report to Congress: John H. Chafee Coastal Barrier Resources System

Connecticut: Units in Project

<i>County</i>	<i>Congressional District</i>	<i>Unit Number</i>	<i>Unit Name</i>	<i>Unit Status</i>
New London	CT-2	CT-00	Barn Island	Existing Unit Transferred to Unit D08 and Unit Number Retired
New London	CT-2	CT-01	Mason Island	Existing Unit
New London	CT-2	CT-02	Bluff Point	Existing Unit
New London	CT-2	CT-02P	Bluff Point	Existing Unit Reclassified to Unit CT-02 and Unit Number Retired
New London	CT-2	CT-03	Old Black Point	Existing Unit
New London	CT-2	CT-04	Hatchett Point	Existing Unit
New London	CT-2	CT-05	Little Pond	Existing Unit
New London	CT-2	CT-06	Mile Creek	Existing Unit
New London, Middlesex	CT-2	CT-07	Griswold Point	Existing Unit
Middlesex	CT-2	CT-08	Cold Spring Brook	Existing Unit
Middlesex	CT-2	CT-09	Harbor View	Existing Unit Transferred to Unit E05 and Unit Number Retired
New Haven	CT-2	CT-10	Toms Creek	Existing Unit
New Haven	CT-2	CT-11	Seaview Beach	Existing Unit
New Haven	CT-3	CT-12	Lindsey Cove	Existing Unit
New Haven	CT-3	CT-13	Kelsey Island	Existing Unit
New Haven	CT-3	CT-14P	Nathan Hale Park	Existing Unit
New Haven	CT-3	CT-15P	Morse Park	Existing Unit
Fairfield	CT-3, CT-4	CT-18P	Long Beach	Existing Unit
New Haven	CT-2, CT-3	CT-19P	Guilford Harbor	New Unit
Fairfield	CT-4	CT-20P	Calf Islands	New Unit
New Haven	CT-3	CT-21P	Silver Sands	New Unit
New London	CT-2	E01	Wilcox Beach	Existing Unit
New London	CT-2	E01A	Ram Island	Existing Unit
New London	CT-2	E02	Goshen Cove	Existing Unit
New London	CT-2	E03	Jordan Cove	Existing Unit
New London	CT-2	E03A	Niantic Bay	Existing Unit
Middlesex	CT-2	E03B	Lynde Point	Existing Unit
Middlesex	CT-2	E04	Menunketesuck Island	Existing Unit
Middlesex, New Haven	CT-2	E05	Hammonasset Point	Existing Unit
Middlesex	CT-2	E05P	Hammonasset Point	Existing Unit Reclassified to Unit E05 and Unit Number Retired
New Haven, Fairfield	CT-3	E07	Milford Point	Existing Unit
New Haven	CT-3	E07P	Milford Point	Existing Unit Reclassified to Unit E07 and Unit Number Retired
Fairfield	CT-4	E08A	Fayerweather Island	Existing Unit Reclassified to new Unit E08AP and Unit Number Retired
Fairfield	CT-4	E08AP	Fayerweather Island	New Unit - Partially Reclassified
Fairfield	CT-4	E09	Norwalk Islands	Existing Unit
Fairfield	CT-4	E09P	Norwalk Islands	Existing 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>**

April 2022

