

Report to Congress: John H. Chafee Coastal Barrier Resources System Hurricane Sandy Remapping Project

**APPENDIX E: Summaries of Change, Technical Correction
Assessments, and Maps for
Rhode Island**



Cover photo credit: Post-Hurricane Sandy breach at Trustom Pond, NWR. Greg Thompson, USFWS

APPENDIX E:

Summaries of Change, Technical Correction Assessments, and Maps for Rhode Island

Section 4(a) of the 2006 Coastal Barrier Resources Reauthorization Act (CBRRA) specifies that the Secretary of the Interior shall create digital versions of all of the CBRS maps that were not included in the Digital Mapping Pilot Project. Section 4(c)(3)(A) of the 2006 CBRRA requires a report that describes the extent to which the boundary lines on the digital maps differ from the boundary lines on the original maps. Section 4(c)(3)(D) of the 2006 CBRRA requires a report that contains recommendations for expansion of the John H. Chafee Coastal Barrier Resources System (CBRS).

This appendix contains the following for Rhode Island: (1) statewide reference map and statewide summary of final recommended changes; (2) summaries of recommended changes for each of the units; (3) technical correction assessments; and (4) final recommended CBRS maps. Two of the units in Rhode Island are also located in other states. Three acres of Unit D01 are in Massachusetts and 1,768 acres of Unit D08 are in Connecticut. The unit summaries and recommended maps for these two units only appear in this appendix.

Statewide Reference Map and Statewide Summary of Final Recommended Changes

The statewide reference map in this appendix is for reference purposes and depicts the recommended CBRS units in Connecticut. The statewide summary of final recommended changes in this appendix contains the following information: the number and type of units, overview of public review and comments received, changes between proposed and recommended, recommended acreage and structure changes, recommended changes by land ownership type, and a list of units within the state.

Unit Summaries

The unit summaries in this appendix describe the final recommended changes to the unit boundaries, the associated acreage and shoreline mile changes, and the number of structures recommended for addition to, removal from, and reclassification within the CBRS.

Aerial view of Trustom Pond breached by Hurricane Sandy.
Trustom Pond is the only undeveloped coastal salt pond in Rhode Island, making it even more valuable to wildlife. On the southern boundary is found a barrier beach which remains one of the few Rhode Island nesting sites for two species of concern, the least tern and piping plover. Photograph taken November 4, 2012 by Greg Thompson, USFWS.

For existing CBRS units, the unit summaries in this appendix contain the following information:

- **Type of Unit:** Indicates whether the CBRS unit is a System Unit or an Otherwise Protected Area (OPA).
- **County:** Provides the counties that the CBRS unit is located within.
- **Congressional District:** Provides the congressional districts that the CBRS unit is located within.
- **Existing Map(s):** Provides the map number(s) and date(s) of the existing map(s) for the CBRS unit.
- **Final Recommended Map(s):** Provides the map number(s) and date(s) of the final recommended map(s) for the CBRS unit. All of the final recommended maps produced through the Hurricane Sandy Remapping Project are dated December 18, 2020.
- **Base Map Imagery Source and Date:** Provides the source and date of the underlying aerial imagery used as the base map for the CBRS unit.
- **Establishment of Unit:** Provides the public law number that first established the CBRS unit and the date on which that law was enacted.
- **Historical Changes:** Provides a history of changes (if any) affecting the map(s) for the CBRS unit.
- **Public Comments:** Provides information regarding the public comment period and where to find a summary of the comments received and the Service's responses (if applicable).
- **Changes between Proposed and Final Recommended Boundaries:** Describes the changes between the proposed CBRS unit boundaries that were released for public review and the final recommended boundaries depicted on the maps included in this appendix.
- **Final Recommended Changes:** Describes the recommended removals, additions, reclassifications, and/or other modifications to the CBRS unit.
- **Technical Correction Assessment:** Provides information about where to find a technical correction assessment (if applicable). This section only appears for units where the

Service has received a request for an assessment of whether a mapping error exists.

- **Acreage, Shoreline, and Structures Information:** Provides in table format acreage and shoreline mile changes, and the number of structures recommended for addition to, removal from, and reclassification within the CBRS.

For recommended new CBRS units, the unit summaries in this appendix contain the following information:

- **Type of Unit:** Indicates whether the recommended new CBRS unit is a System Unit or an OPA.
- **County:** Provides the counties that the recommended new CBRS unit is located within.
- **Congressional District:** Provides the congressional districts that the recommended new CBRS unit is located within.
- **Final Recommended Map(s):** Provides the map number(s) and date(s) of the final recommended map(s) for the recommended new CBRS unit. All of the final recommended maps produced through the Hurricane Sandy Remapping Project are dated December 18, 2020.
- **Base Map Imagery Source and Date:** Provides the source and date of the underlying aerial imagery used as the base map for the CBRS unit.
- **Public Comments:** Provides information regarding the public comment period and where to find a summary of the comments received and the Service's responses (if applicable).
- **Changes between Proposed and Final Recommended Boundaries:** Describes the changes between the proposed new CBRS unit boundaries that were released for public review and the final recommended boundaries depicted on the maps included in this appendix.
- **Recommended New Unit:** Provides information about the area's current CBRS status (i.e., whether any part of the recommended new unit is already within the CBRS) and a description of the areas recommended for inclusion within the new unit.

- **Acreage, Shoreline, and Structures Information:** Provides in table format acreage and shoreline mile information, and the number of structures recommended for inclusion within the new CBRS unit.

Technical Correction Assessments

The technical correction assessments that were completed through the Hurricane Sandy Remapping Project for units in Rhode Island are included in this appendix. Technical correction assessments were only prepared in cases where an interested party specifically requested an assessment for a particular property or area to determine whether a technical mapping error exists (and/or submitted comments requesting removal of a specific area from the CBRS). For such cases, the Service carefully assessed all of the information provided by the interested party as well as other materials. The technical correction assessments in this appendix include the following information: (1) an overview of the technical correction process and the area in question; (2) the Service's findings as to whether or not the area is appropriate for removal from the CBRS; and (3) the development status and other factors the Service considered when determining whether a mapping error exists for that particular area (i.e., was the area undeveloped at the time it was included within the CBRS and do the CBRS boundary lines on the maps precisely follow the underlying features they were intended to follow on the ground).

Final Recommended Maps

The maps contained in this appendix are reduced versions of the final recommended maps. Because the maps presented in this report are reduced in size by approximately 70 percent, the legibility of the maps is significantly reduced. The final recommended maps can be accessed and downloaded from the Service's website: <http://www.fws.gov/cbra>. Final recommended boundaries can also be viewed and compared to the existing boundaries in the Service's CBRS Projects Mapper: <https://www.fws.gov/cbra/maps-and-data>.

Hurricane Sandy Remapping Project

Interested parties who are unable to access the recommended boundaries or other information online may contact the Service at cbra@fws.gov and reasonable accommodations will be made.

Each full-sized final recommended map (25" by 32") is produced at a

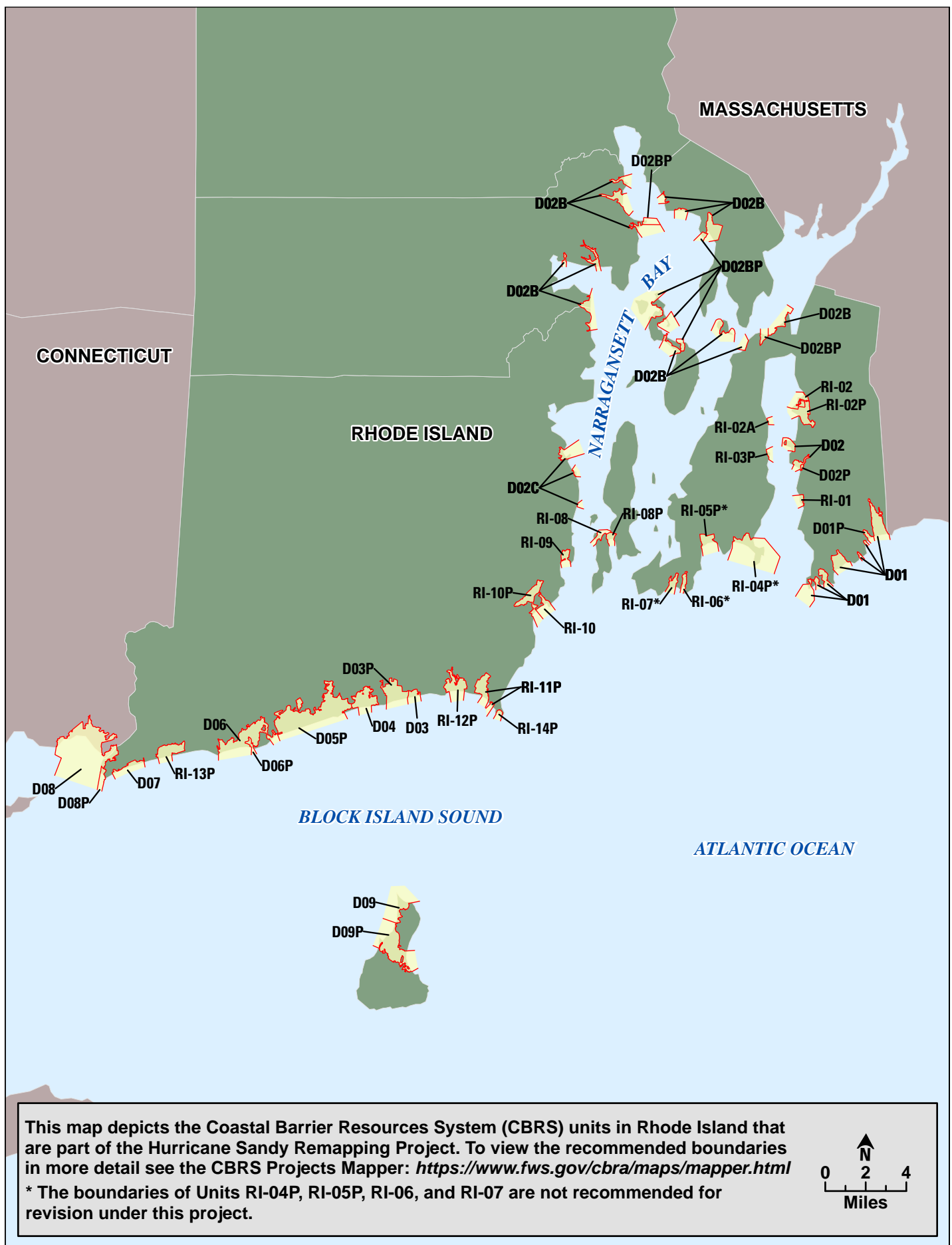
scale of 1 to 24,000. The maps are referenced to the North American Datum of 1983 and use the Universal Transverse Mercator projection, zones 18N and 19N. The projection and coordinate system as well as the base map source citation are available below the legend on each map.

The final recommended boundaries are delineated on the maps as a solid purple line for System Units and a dashed black and purple line for OPAs. Where the solid boundary of a System Unit and the dashed boundary of an OPA are coincident, only the System Unit boundary is shown on the map.

Table 8. Page Number(s) of Each Unit Summary, Technical Correction Assessment, and Final Recommended Map(s) in Appendix E

<i>Unit</i>	<i>County</i>	<i>Unit Summary Page Number(s)</i>	<i>Technical Correction Assessment Page Number(s)</i>	<i>Final Recommended Map(s) Page Number(s)</i>
D01	Newport (RI), Bristol (MA)	E-11, E-12	N/A	E-72
D01P	Newport	E-13	N/A	E-72
RI-01	Newport	E-14	N/A	E-72
D02	Newport	E-15, E-16	N/A	E-73
D02P*	Newport	E-17	N/A	E-73
RI-03P	Newport	E-18	N/A	E-73
RI-02A	Newport	E-19	N/A	E-73
RI-02	Newport	E-20, E-21	N/A	E-73
RI-02P*	Newport	E-22, E-23	N/A	E-73
D02B	Newport, Bristol, Kent	E-24, E-25, E-26	N/A	E-73–75
D02BP	Newport, Bristol, Kent	E-27, E-28	N/A	E-73–75
D02C	Washington	E-29	N/A	E-76
RI-08	Newport	E-30, E-31	N/A	E-77
RI-08P	Newport	E-32	N/A	E-77
RI-09	Washington	E-33, E-34	N/A	E-77
RI-10	Washington	E-35, E-36	N/A	E-77
RI-10P	Washington	E-37, E-38	N/A	E-77
RI-14P*	Washington	E-39	N/A	E-78
RI-11P	Washington	E-40, E-41	N/A	E-78
RI-12P	Washington	E-42, E-43	E-44, E-45	E-78
D03	Washington	E-46, E-47	N/A	E-78
D03P	Washington	E-48	N/A	E-78
D04	Washington	E-49, E-50	E-51–E-54	E-78, E-79
D05P	Washington	E-55, E-56	E-57	E-79
D06	Washington	E-58, E-59	N/A	E-79
D06P*	Washington	E-60	N/A	E-79
RI-13P	Washington	E-61, E-62	N/A	E-80
D07	Washington	E-63	N/A	E-80
D08	Washington (RI), New London (CT)	E-64, E-65	N/A	E-80
D08P	Washington	E-66	N/A	E-80
D09	Washington	E-67, E-68	N/A	E-81
D09P	Washington	E-69, E-70	N/A	E-81

*Recommended new unit



Coastal Barrier Resources System Hurricane Sandy Remapping Project

Summary of Final Recommended Changes for Rhode Island

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 Rhode Island 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 Rhode Island Units: 32

System Units: 16

Otherwise Protected Areas (OPAs): 16

The Service has prepared comprehensively revised final recommended maps for 31 of the 35 existing CBRS units in Rhode Island.

The map for the remaining four Rhode Island units (RI-04P, RI-05P, RI-06, and RI-07) was comprehensively reviewed and revised by the Service and adopted by Congress in 2014. One existing unit in Rhode Island has no recommended changes. The Service identified four recommended new units in Rhode Island. Three of the four recommended new units in Rhode Island 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. One of the four recommended new units in Rhode Island is comprised entirely of area that is not currently contained within the CBRS. Sixteen percent of the acreage in the four recommended new Rhode Island units is not currently within the CBRS. Three of the existing 31 units are recommended for reclassification from System Unit to OPA, and therefore their current unit numbers are retired, resulting in 32 total recommended units (not including the 4 that were remapped and adopted by Congress in 2014).

Public Review and Comments

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

affecting eight units in Rhode Island. 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 Rhode Island 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 two units in response to comments received during the public comment period, including the creation of one new recommended unit that was not initially proposed. The changes made between the proposed and final recommended boundaries for each Rhode Island unit are summarized in [appendix E](#) 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 Rhode Island units would remove 98 acres from the CBRS (88 acres of fastland and 10 acres of associated aquatic habitat) and add 1,544 acres to the CBRS (382 acres of fastland and 1,162 acres of associated aquatic habitat). The final recommended maps for the Rhode Island units

would remove 76 acres of privately owned lands not held for conservation/recreation from the CBRS and add 172 acres of privately owned lands to the CBRS.

The final recommended boundaries would remove 146 structures (mostly private residential) from the CBRS and add six structures (mostly park-related) to the CBRS.

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

	Fastland Acres ¹		Associated Aquatic Habitat Acres ²		Total Acres		Total Structures ³	
	System Unit	OPAs	System Unit	OPAs	System Unit	OPAs	System Unit	OPAs
Added to the CBRS	186	196	710	452	896	648	0	6
	Total: 382		Total: 1,162		Total: 1,544		Total: 6	
Removed from the CBRS	67	21	5	5	72	26	132	14
	Total: 88		Total: 10		Total: 98		Total: 146	
Net Reclassified ⁴	(787)	787	(4,137)	4,137	(4,924)	4,924		
Transferred Area ⁵	116	0	1,317	0	1,433	0		
	Total: 116		Total: 1,317		Total: 1,433			
Net Change	Total: 410		Total: 2,469		Total: 2,879		Total: (140)	

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. This transfer between two units of the same type does not change the CBRA restrictions on Federal expenditures and financial assistance in these areas.

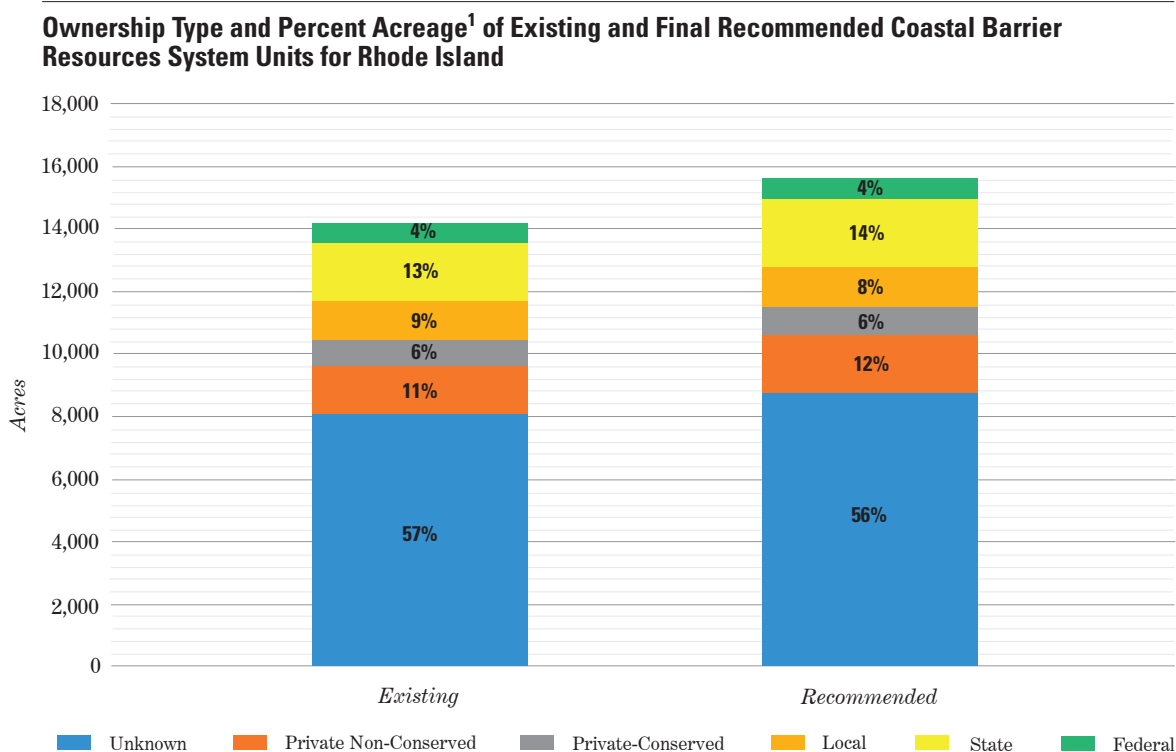
Hurricane Sandy Remapping Project

Final Recommended Changes by Land Ownership

The ownership type of the existing and final recommended CBRS units in Rhode Island 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.



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

Rhode Island Units in Project

<i>County</i>	<i>Congressional District</i>	<i>Unit Number</i>	<i>Unit Name</i>	<i>Unit Status</i>
Newport (RI), Bristol (MA)	MA-9, RI-1	D01	Little Compton Ponds	Existing Unit
Newport	RI-1	D01P	Tunipus Pond	Existing Unit
Newport	RI-1	D02	Fogland Marsh	Existing Unit
Washington, Kent, Newport, Bristol	RI-1, RI-2	D02B	Prudence Island Complex	Existing Unit
Kent, Newport, Bristol	RI-1, RI-2	D02BP	Prudence Island Complex	Existing Unit
Washington	RI-2	D02C	West Narragansett Bay Complex	Existing Unit
Newport	RI-1	D02P	Fogland Marsh	New Unit - Entirely Reclassified
Washington	RI-2	D03	Card Ponds	Existing Unit
Washington	RI-2	D03P	Card Ponds	Existing Unit
Washington	RI-2	D04	Green Hill Beach	Existing Unit
Washington	RI-2	D05	East Beach	Existing Unit Reclassified to Unit D05P and Unit Number Retired
Washington	RI-2	D05P	East Beach	Existing Unit
Washington	RI-2	D06	Quonochontaug Beach	Existing Unit
Washington	RI-2	D06P	Quonochontaug Beach	New Unit - Mostly Reclassified
Washington	RI-2	D07	Maschaug Ponds	Existing Unit
Washington (RI), New London (CT)	CT-2, RI-2	D08	Napatree	Existing Unit
Washington	RI-2	D08P	Napatree	Existing Unit
Washington	RI-2	D09	Block Island	Existing Unit
Washington	RI-2	D09P	Block Island	Existing Unit
Newport	RI-1	RI-01	Brown Point	Existing Unit
Newport	RI-1	RI-02	Sapowet Point	Existing Unit
Newport	RI-1	RI-02A	McCorrie Point	Existing Unit
Newport	RI-1	RI-02P	Sapowet Point	New Unit - Mostly Reclassified
Newport	RI-1	RI-03P	Sandy Point	Existing Unit
Newport	RI-1	RI-08	Fox Hill Marsh	Existing Unit
Newport	RI-1	RI-08P	Fox Hill Marsh	Existing Unit
Washington	RI-2	RI-09	Bonnet Shores Beach	Existing Unit
Washington	RI-2	RI-10	Narragansett Beach	Existing Unit
Washington	RI-2	RI-10P	Narragansett Beach	Existing Unit
Washington	RI-2	RI-11	Seaweed Beach	Existing Unit Reclassified to Unit RI-11P and Unit Number Retired
Washington	RI-2	RI-11P	Seaweed Beach	Existing Unit
Washington	RI-2	RI-12	East Matunuck Beach	Existing Unit Reclassified to Unit RI-12P and Unit Number Retired
Washington	RI-2	RI-12P	East Matunuck Beach	Existing Unit
Washington	RI-2	RI-13P	Misquamicut Beach	Existing Unit
Washington	RI-2	RI-14P	Point Judith	New Unit

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit D01, Little Compton Ponds,
Rhode Island, Massachusetts**

**Summary of Final Recommended
Changes**

Type of Unit: System Unit

County: Newport, Bristol

Congressional District: RI-1, MA-9

Existing Map: The existing CBRS map depicting this unit is:

- Map [067](#) dated October 24, 1990

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-002A](#) dated December 18, 2020

Base Map Imagery Source and

Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Resources Act (Pub. L. 97-348), enacted on October 18, 1982 (47 FR 52388), originally established Unit D01.

Historical Changes: The CBRS map for this unit has been modified by the following legislative and/or administrative action:

- Coastal Barrier Improvement Act (Pub. L. 101-591) enacted on November 16, 1990 (56 FR 26304)

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/historical-changes-coastal-barrier-resources-system>.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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. All of the comments received during the comment period are reprinted in appendix L

No comments specific to Unit D01 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit D01 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit D01 are described below.

Recommended Removals:

- A small area of fastland including one structure located on Quoquonset Lane
- A small area of fastland including three structures located on Sakonnet Point Road

Recommended Additions:

- Undeveloped fastland along South Shore Beach. This addition is located in Massachusetts (the remaining additions are all located in Rhode Island).
- Wetlands and a small area of fastland along the northeast side of Quicksand Pond
- Wetlands north of Little Cove Pond
- Undeveloped fastland along Briggs Beach
- A minor portion of an area held for conservation and/or recreation (owned by the Sakonnet Preservation Association (SPA)) located along Briggs Marsh
- Undeveloped fastland and wetlands to the north and southwest of Long Pond
- A minor portion of privately owned property subject to a conservation easement held by the SPA located along Long Pond
- Wetlands to the west of Round Pond
- A minor portion of an area held for conservation and/or recreation (owned by the Audubon Society of Rhode Island) located along Round Pond
- A minor portion of Sakonnet Point, owned by the Rhode Island Department of Environmental Management (RI DEM)

Other Modifications/Information:

- Most of Goosewing Beach Preserve and a small area of wetlands along Quicksand Pond (owned by The Nature Conservancy (TNC)) are currently located within System Unit D01. These areas are not recommended for reclassification to an Otherwise Protected Area (OPA) because they were not held for conservation and/or recreation when the areas were first included in 1982 within the CBRS.
- Minor portions of privately owned property subject to a conservation easement held by the Audubon Society of Rhode Island, are currently located within System Unit D01. These areas are not recommended for reclassification to an OPA.
- Areas that are privately owned but subject to conservation easements held by the Little Compton Agricultural Conservancy Trust are currently located within System Unit D01 along Briggs Marsh and Quicksand Pond. These areas are not recommended for reclassification to an OPA because the conservation easements were placed on the properties after the areas were first included in 1982 within the CBRS.
- Areas that are privately owned but subject to conservation easements held by TNC are currently located within System Unit D01 on Sakonnet Point, Briggs Beach, and along Quicksand Pond. These areas are not recommended for reclassification to an OPA because the conservation easements were placed on the properties after the areas were first included in 1982 within the CBRS.
- Portions of areas owned by SPA are currently located within System Unit D01, but are not recommended for reclassification to an OPA because the areas were not held for conservation and/or recreation when the unit was established
- Areas that are privately owned but subject to conservation easements held by SPA are currently located within System Unit D01 along Briggs Marsh, Long Pond, and Round Pond. These areas are not recommended for reclassification to an OPA because the conserva-

- tion easements were placed on the properties after the areas were first included in 1982 within the CBRS.
- Portions of Long Pond Marsh and the Haffenreffer Wildlife Refuge (owned by the Audubon Society of Rhode Island) are currently located within System Unit D01. These areas are not recommended for reclassification to an OPA because they were not held for conservation and/or recreation when the areas were first included in 1982 within the CBRS.
 - Minor portions of Sakonnet Harbor Beach owned by the Town of Little Compton are currently located within System Unit D01. These areas are not recommended for reclassification to an OPA.
 - Minor portion of Sakonnet Point owned by the RI DEM is currently located within System Unit D01. This area is not recommended for reclassification to an OPA.
- For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acres, Shoreline, and Structure Information for Unit D01, Little Compton Ponds, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	1,039	163	876	3.3	
Added to the CBRS	15	10	5		0
Removed from the CBRS	2	2	0		4
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	1,052	171	881	3.5	
Net Change	13	8	5	0.2	(4)

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

Hurricane Sandy Remapping Project

John H. Chafee Coastal Barrier Resources System (CBRS) Unit D01P, Tunipus Pond, Rhode Island

Summary of Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA)

County: Newport

Congressional District: 1

Existing Map: The existing CBRS map depicting this unit is:

- Map [067](#) dated October 24, 1990

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-002A](#) dated December 18, 2020

Base Map Imagery Source and Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591), enacted on November 16, 1990 (56 FR 26304), originally established Unit D01P.

Historical Changes: There have been no changes to the CBRS map for this unit since its establishment.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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. All of the comments received during the comment period are reprinted in appendix L.

No comments specific to Unit D01P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit D01P between proposed and final recommended.

Final Recommended Changes: There are no recommended changes to this unit.

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acres, Shoreline, and Structure Information for Unit D01P, Tunipus Pond, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	64	7	57	0.3	
Added to the CBRS	0	0	0		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	64	7	57	0.3	
Net Change	0	0	0	0.0	0

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit RI-01, Brown Point,
Rhode Island**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Newport

Congressional District: 1

Existing Map: The existing CBRS map depicting this unit is:

- Map [068A](#) dated October 15, 1992

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-002A](#) dated December 18, 2020

Base Map Imagery Source and

Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591), enacted on November 16, 1990 (56 FR 26304), originally established Unit RI-01.

Historical Changes: The CBRS map for this unit has been modified by the following legislative and/or administrative action:

- Federal Register* notice (58 FR 60288) published on November 15, 1993, in accordance with Section 4 of Pub. L. 101-591

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/historical-changes-coastal-barrier-resources-system>.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

No comments specific to Unit RI-01 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit RI-01 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit RI-01 are described below.

Recommended Additions:

- Undeveloped fastland and associated aquatic habitat in the vicinity of Brown Point, located on the north side of the unit and along the western boundary
- A minor portion of a private property subject to a conservation easement (held by the Sakonnet Preservation Association)

Other Modifications/Information:

- Minor portions of private properties subject to conservation easements (held by the Sakonnet Preservation Association) are currently located within System Unit RI-01. These areas are not recommended for reclassification to an Otherwise Protected Area.

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acres, Shoreline, and Structure Information for Unit RI-01, Brown Point, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	48	11	37	0.5	
Added to the CBRS	11	2	9		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	59	13	46	0.6	
Net Change	11	2	9	0.1	0

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

John H. Chafee Coastal Barrier Resources System (CBRS) Unit D02, Fogland Marsh, Rhode Island

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Newport

Congressional District: 1

Existing Map: The existing CBRS map depicting this unit is:

- Map [068A](#) dated October 15, 1992

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-003A](#) dated December 18, 2020

Base Map Imagery Source and

Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Resources Act (Pub. L. 97-348), enacted on October 18, 1982 (47 FR 52388), originally established Unit D02.

Historical Changes: The CBRS map for this unit has been modified by the following legislative and/or administrative actions:

- Federal Register* notice (48 FR 17406) published on April 22, 1983, in accordance with Section 4(c)(1) of Pub. L. 97-348
- Coastal Barrier Improvement Act (Pub. L. 101-591) enacted on November 16, 1990 (56 FR 26304)
- Federal Register* notice (58 FR 60288) published on November 15, 1993, in accordance with Section 4 of Pub. L. 101-591

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/historical-changes-coastal-barrier-resources-system>.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

The Service received comments specific to Unit D02.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit D02 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit D02 are described below.

Recommended Removals:

- Four structures and adjacent fastland located along Oliver Lane

Recommended Additions:

- Wetlands and a small area of undeveloped fastland along Almy Brook south of Pond Bridge Road
- Minor portions of Fogland Marsh Preserve (owned by The Nature Conservancy), located along the northwestern side of the unit
- Minor portions of wetlands along the landward boundary of the unit that are privately owned and subject to a Rhode Island Agricultural Lands Preservation easement
- Undeveloped fastland and associated aquatic habitat on Fogland Point and portions of the Sakonnet River
- Minor portions of Fogland Beach Conservation Area (owned by the Town of Tiverton), located north of Fogland Road

Recommended Reclassifications:

- From System Unit D02 to recommended new Otherwise Protected

Area (OPA) Unit D02P: Mary C. Donovan Marsh (owned by the Rhode Island Department of Environmental Management), portions of Donovan Marsh (owned by the Town of Little Compton and held for conservation and/or recreation), and minor areas of adjacent wetlands that are privately owned and not held for conservation and/or recreation (located west of Francis Lane)

Other Modifications/Information:

- Modification of the boundary of the unit to follow the current break-in-development (i.e., where development ends, either immediately adjacent to the last structure in a cluster of structures or at the property parcel boundary of the last structure) at the end of Shore Road
- Portions of Fogland Marsh Preserve are both currently within and recommended for addition to System Unit D02. The Nature Conservancy concurred with classifying these areas as System Unit rather than OPA.
- Portions of Fogland Beach Conservation Area are located within System Unit D02. These areas are not recommended for reclassification to an OPA because they were not held for conservation and/or recreation when they were first included in 1982 within the CBRS.
- Minor portions of wetlands that are privately owned and subject to a Rhode Island Agricultural Lands Preservation easement are currently within System Unit D02. These areas are not recommended for reclassification to an OPA because the easement was not in place when they were first included in 1982 within the CBRS.

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acreage, Shoreline, and Structure Information for Unit D02, Frogland Marsh, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	241	22	219	0.8	
Added to the CBRS	43	6	37		0
Removed from the CBRS	1	1	0		4
Reclassified Area ⁴	(18)	(2)	(16)		0
Final Recommended Unit	265	25	240	1.0	
Net Change	24	3	21	0.2	(4)

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

John H. Chafee Coastal Barrier Resources System (CBRS) Unit D02P, Fogland Marsh, Rhode Island

Summary of Final Recommended Changes

Type of Unit: Recommended new
Otherwise Protected Area (OPA)

County: Newport

Congressional District: 1

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-003A](#) dated December 18, 2020

Base Map Imagery Source and

Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on

the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

No comments specific to Unit D02P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit D02P between proposed and final recommended.

Recommended New Unit: The area recommended for inclusion within new OPA Unit D02P is entirely within the boundaries of the southern segment of existing System Unit D02, which was established by the Coastal Barrier Resources Act (Pub. L. 97-348 enacted on October 18, 1982).

Included within new OPA Unit D02P are the following area(s):

- Mary C. Donovan Marsh (owned by the Rhode Island Department of Environmental Management and held for conservation and/or recreation), located on the south side of Almy Brook
- Portions of Donovan Marsh (owned by the Town of Little Compton and held for conservation and/or recreation)
- Minor areas of wetlands that are privately owned and not held for conservation and/or recreation, located west of Francis Lane

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acres, Shoreline, and Structure Information for Unit D02P, Frogland Marsh, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	0	0	0	0.0	
Added to the CBRS	0	0	0		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	18	2	16		0
Final Recommended Unit	18	2	16	0.0	
Net Change	18	2	16	0.0	0

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 .and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit RI-03P, Sandy Point,
Rhode Island**

**Summary of Final Recommended
Changes**

Type of Unit: Otherwise Protected Area (OPA)

County: Newport

Congressional District: 1

Existing Map: The existing CBRS map depicting this unit is:

- Map [069](#) dated October 24, 1990

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-003A](#) dated December 18, 2020

Base Map Imagery Source and

Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591), enacted on November 16, 1990 (56 FR 26304), originally established Unit RI-03P.

Historical Changes: There have been no changes to the CBRS map for this unit since its establishment.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

No comments specific to Unit RI-03P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit RI-03P between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit RI-03P are described as follows.

Recommended Additions:

- A small area of Sandy Point Beach (owned by the Town of Portsmouth and held for conservation and/or recreation)
- Minor areas of undeveloped fastland that are privately owned and not held for conservation and/or recreation, located west of Sandy Point Beach and south of Sandy Point Avenue

Other Modifications/Information:

- Minor areas of undeveloped fastland and wetlands that are privately owned and not held for conservation and/or recreation are currently within OPA Unit RI-03P, located south of Sandy Point Beach. These areas are not recommended for reclassification to a System Unit.

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acres, Shoreline, and Structure Information for Unit RI-03P, Sandy Point, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	21	11	10	0.6	
Added to the CBRS	1	1	0		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	22	12	10	0.6	
Net Change	1	1	0	0.0	0

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

John H. Chafee Coastal Barrier Resources System (CBRS) Unit RI-02A, McCorrie Point, Rhode Island

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Newport

Congressional District: 1

Existing Map: The existing CBRS map depicting this unit is:

- Map [069](#) dated October 24, 1990

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-003A](#) dated December 18, 2020

Base Map Imagery Source and

Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591), enacted on November 16, 1990 (56 FR 26304), originally established Unit RI-02A.

Historical Changes: There have been no changes to the CBRS map for this unit since its establishment.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

No comments specific to Unit RI-02A were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit RI-02A between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit RI-02A are described as follows.

Recommended Additions:

- Associated aquatic habitat and a small area of fastland north of McCorrie Point

Other Modifications/Information:

- McCorrie Point Beach (owned by the Town of Portsmouth and held for conservation and/or recreation) is currently located within System Unit RI-02A. This area is not recommended for reclassification to an OPA because it was not held for conservation and/or recreation when it was first included in 1990 within the CBRS.
- The name of Unit RI-02A is changed from "McCurry Point" to "McCorrie Point" to correctly identify the underlying barrier feature

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acres, Shoreline, and Structure Information for Unit RI-02A, McCorrie Point, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	11	2	9	0.3	
Added to the CBRS	1	0	1		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	12	2	10	0.4	
Net Change	1	0	1	0.1	0

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit RI-02, Sapowet Point,
Rhode Island**

**Summary of Final Recommended
Changes**

Type of Unit: System Unit

County: Newport

Congressional District: 1

Existing Map: The existing CBRS map depicting this unit is:

- Map [068A](#) dated October 15, 1992

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-003A](#) dated December 18, 2020

Base Map Imagery Source and

Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591), enacted on November 16, 1990 (56 FR 26304), originally established Unit RI-02.

Historical Changes: The CBRS map for this unit has been modified by the following legislative and/or administrative action:

- On November 15, 1993, areas within Unit RI-02P were reclassified from their original Otherwise Protected Area (OPA) designation and incorporated within System Unit RI-02 based upon a request from the State of Rhode Island (58 FR 60228). The 1993 reclassification was made in accordance with Section 4 of Pub. L. 101-591, which allowed, upon request, the voluntary addition to the CBRS of areas owned or held by local governments, states, or qualified organizations (either to an existing unit or as a new unit). However, portions of the areas that were reclassified to Unit RI-02 were owned by private owners and other entities at the

time, not the State. Some of these areas are either recommended for removal from the CBRS or reclassified to recommended new OPA Unit RI-02P depending on whether they qualified in 1990 for inclusion within the CBRS (see below for additional details). Additionally, the Rhode Island Department of Environmental Management (RI DEM) requested on October 18, 2016, that the State-owned lands within the CBRS be converted from System Unit to OPA where permissible, including those areas that were voluntarily reclassified from OPA to System Unit in 1993. A large portion of System Unit RI-02 was held for conservation and/or recreation by the State prior to its inclusion within the CBRS, and is therefore recommended for reclassification to OPA Unit RI-02P.

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/historical-changes-coastal-barrier-resources-system>.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

No comments specific to Unit RI-02 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit RI-02 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit RI-02 are described below.

Recommended Removals:

- Two small areas of fastland east of Sapowet Marsh including one structure along Wampanog Lane

Recommended Additions:

- Undeveloped fastland and associated aquatic habitat east of Sapowet Point

Recommended Reclassifications:

- From System Unit RI-02 to recommended new OPA Unit RI-02P: Portions of Sapowet Marsh Management Area, owned by the RI DEM
- From System Unit RI-02 to recommended new OPA Unit RI-02P: An area that is privately owned and subject to a Rhode Island Agricultural Lands Preservation easement held by the Agricultural Land Preservation Commission
- From System Unit RI-02 to recommended new OPA Unit RI-02P: Areas of fastland and wetlands that are not held for conservation and/or recreation between Seapowet Avenue and Neck Road. These areas are recommended for reclassification because they are adjacent to or interspersed with the State-owned lands that are recommended for reclassification (described above) and they qualified for inclusion within the CBRS when they were originally added.

Other Modifications/Information:

- The RI DEM requested on October 18, 2016, that the State-owned lands within the CBRS be converted from System Unit to OPA where permissible, including those areas that were voluntarily reclassified from OPA to System Unit in 1993. A large portion of System Unit RI-02 was held for conservation and/or recreation by the State or other entities prior to its inclusion within the CBRS. Therefore, this portion of RI-02 is recommended for reclassification to OPA Unit RI-02P. This reclassification also includes additional privately owned areas that are adjacent to or interspersed with the State-owned lands and qualified for inclusion within the CBRS when they were originally added to the CBRS.
- Portions of the Emilie Ruecker Wildlife Refuge, owned by the Audubon Society of Rhode Island are currently located within System Unit RI-02. The Refuge was held

Hurricane Sandy Remapping Project

for conservation and/or recreation before the area was included in 1990 within the CBRS, but is not recommended for reclassification to an OPA. The Service did not receive a response from the Audubon Society of Rhode Island regarding

the areas it owns during either the stakeholder outreach phase of the project or the public comment period. Therefore, no changes were made to the CBRS unit classification of these areas.

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acreeage, Shoreline, and Structure Information for Unit RI-02, Sapowet Point, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	472	140	332	1.6	
Added to the CBRS	56	51	5		0
Removed from the CBRS	2	2	0		1
Reclassified Area ⁴	(349)	(85)	(264)		0
Final Recommended Unit	177	104	73	1.2	
Net Change	(295)	(36)	(259)	(0.4)	(1)

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit RI-02P, Sapowet Point,
Rhode Island**

Summary of Final Recommended Changes

Type of Unit: Recommended new Otherwise Protected Area (OPA)

County: Newport

Congressional District: 1

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-003A](#) dated December 18, 2020

Base Map Imagery Source and

Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

No comments specific to Unit RI-02P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit RI-02P between proposed and final recommended.

Recommended New Unit: The area recommended for inclusion within new OPA Unit RI-02P is mostly within the boundaries of existing System Unit RI-02. This unit was originally established as OPA Unit RI-02P by the Coastal Barrier Improvement Act (Pub. L. 101-591), enacted on November 16, 1990 (56 FR 26304). On November 15, 1993, the unit was reclassified from its original OPA designation to System Unit RI-02 at the request of the State of Rhode Island (58 FR 60228). The 1993 reclassification was made in accordance with Section 4 of Pub. L. 101-591, which allowed, upon request, the voluntary addition to the CBRS of areas owned or held by local governments, states, or qualified organizations (either to an existing unit or as a new unit). The areas within this proposed new unit that are currently within Unit RI-02 are proposed for reclassification from a System Unit to an OPA (see below for additional information). The remaining areas within this proposed new OPA are not currently within the CBRS.

Included within new OPA Unit RI-02P are the following area(s):

- Portions of Sapowet Marsh Management Area, owned by the Rhode Island Department of Environmental Management (RI DEM)
- Areas of fastland and wetlands that are privately owned and subject to

a Rhode Island Agricultural Lands Preservation easement held by the Agricultural Land Preservation Commission

- Areas of fastland and wetlands that are not held for conservation and/or recreation between Seapowet Avenue and Neck Road
- A minor area of privately owned barrier fastland and associated aquatic habitat that is not held for conservation and/or recreation (including one residential structure), along Sapowet Cove

Additional Information:

- The RI DEM requested on October 18, 2016, that the State-owned lands within the CBRS be converted from System Unit to OPA where permissible, including those areas that were voluntarily reclassified from OPA to System Unit in 1993. A large portion of System Unit RI-02 was held for conservation and/or recreation by the State or other entities prior to its inclusion within the CBRS. Therefore, this portion of RI-02 is proposed for reclassification to OPA Unit RI-02P. This reclassification also includes additional privately owned areas that are adjacent to or interspersed with the State-owned lands and qualified for inclusion within the CBRS when they were originally added to the CBRS.

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acreage, Shoreline, and Structure Information for Unit RI-02P, Sapowet Point, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	0	0	0	0.0	
Added to the CBRS	44	40	4		1
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	349	85	264		0
Final Recommended Unit	393	125	268	0.6	
Net Change	393	125	268	(0.6)	1

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit D02B, Prudence Island Complex,
Rhode Island**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Washington, Kent, Newport, Bristol

Congressional District: 1, 2

Existing Maps: The existing CBRS maps depicting this unit are:

- Map [070](#) dated October 24, 1990
- Map [071B](#) dated July 12, 1996
- Map [072](#) dated October 24, 1990

Final Recommended Maps: The final recommended CBRS maps depicting this unit are:

- Draft map [44-003A](#) dated December 18, 2020
- Draft map [44-004A](#) dated December 18, 2020
- Draft map [44-005A](#) dated December 18, 2020

Base Map Imagery Source and

Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Resources Act (Pub. L. 97-348), enacted on October 18, 1982 (47 FR 52388), originally established Unit D02B.

Historical Changes: The CBRS maps for this unit have been modified by the following legislative and/or administrative actions:

- Coastal Barrier Improvement Act (Pub. L. 101-591) enacted on November 16, 1990 (56 FR 26304)
- On November 15, 1993, several portions of the unit were reclassified from their original Otherwise Protected Area (OPA) designation and incorporated within System Unit D02B based upon a request from the State of Rhode Island (58 FR 60288). These areas included Providence Point and Gull Point, which

were known as OPA Unit D02BP, and Rumstick Point, which was known as OPA Unit RI-06P. The 1993 reclassification was made in accordance with Section 4 of Pub. L. 101-591, which allowed, upon request, the voluntary addition to the CBRS of areas owned or held by local governments, states, or qualified organizations (either to an existing unit or as a new unit). The Rhode Island Department of Environmental Management (RI DEM) requested on October 18, 2016, that the State-owned lands within the CBRS be converted from System Unit to OPA where permissible, including those areas that were voluntarily reclassified from OPA to System Unit in 1993. Several areas within Unit D02B were held for conservation and/or recreation by the State prior to their inclusion within the CBRS, and are therefore recommended for reclassification to OPA Unit D02BP. These areas include the entirety of the Patience Island and Gull Point segments, and portions of the Rumstick Point and Nag Pond segments. See below for additional details.

- *Federal Register* notice (62 FR 8258) published on February 24, 1997, in accordance with Section 3 of Pub. L. 101-591

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/historical-changes-coastal-barrier-resources-system>.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

The Service received comments specific to Unit D02B.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit D02B between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit D02B are described below.

Recommended Removals:

- From the Gaspee Point segment: Six structures along Metcalf Street in the City of Warwick
- From the Conimicut Point segment: Five structures along South Shore Avenue, four structures along Old Mill Boulevard, two structures along Wuddall Avenue, two structures along Lippitt Avenue, and one structure along Spadina Avenue, all in the City of Warwick
- From the Potowomut River segment: Three structures along Bradford Avenue and four structures along Ives Road in the City of Warwick
- From the Potowomut River segment: One structure along Narragansett Street in the Town of North Kingstown
- From the Nag Pond segment: One structure along Neck Farm Road in the Town of Portsmouth
- From the Mussachuck Creek segment: One structure along Lighthouse Lane in the Town of Barrington

Recommended Additions:

- To the Common Fence Point segment: Undeveloped fastland and associated aquatic habitat along Mount Hope Bay to the north and south of the existing segment
- To the Portsmouth segment: Wetlands along the landward boundary
- To the Hog Island segment: Undeveloped fastland and associated aquatic habitat along Southwest Point
- To the Rumstick Point segment: Wetlands along Smith Cove, including minor areas that are held for conservation and/or recreation (owned by the Town of Barrington)

and Barrington Land Conservation Trust)

- To the Barrington Beach segment: Wetlands along Barrington Beach
- To the Mussachuck Creek segment: A small area of wetlands west of the terminus of Noble Avenue
- To the Gaspee Point segment: Minor areas of fastland and wetlands (including some wetlands owned by the RI DEM and held for conservation and/or recreation), located along the Passeonkquis Cove
- To the Occupessatuxet Cove segment: Undeveloped fastland and wetlands along Occupessatuxet Cove, including a minor area of wetlands that is owned by the Audubon Society of Rhode Island and held for conservation and/or recreation
- To the Conimicut Point segment: Undeveloped fastland and wetlands along Apponaug Cove and Old Mill Creek
- To the Brush Neck segment: Wetlands along Brush Neck Cove and Buttonwoods Cove
- To the Brush Neck segment: A minor portion of Warwick City Park (owned by the City of Warwick and held for conservation and/or recreation)
- To the Nausauket segment: A small area of barrier beach and associated aquatic habit along the western lateral boundary
- To the Potowomut River segment: Undeveloped fastland and wetlands along the landward boundary of the unit, including portions of the Potowomut River

Recommended Reclassifications:

- From System Unit D02B to OPA Unit D02BP: A portion of the Rumstick Point segment of System Unit D02B that is owned by the RI DEM and the Barrington Land Conservation Trust and held for conservation and/or recreation
- From System Unit D02B to OPA Unit D02BP: A portion of the Conimicut Point segment of System Unit D02B, which consists of a portion of Conimicut Point Park

(owned by the City of Warwick and held for conservation and/or recreation), including one park-related structure

- From System Unit D02B to OPA Unit D02BP: A portion of the Nag Pond segment of System Unit D02B north of Neck Farm Road, which consists of areas owned by the RI DEM and the Prudence Conservancy that are held for conservation and/or recreation, and minor areas of wetlands that are privately owned and not held for conservation and/or recreation
- From System Unit D02B to OPA Unit D02BP: The Gull Point segment of System Unit D02B, which consists of associated aquatic habitat and areas owned by the RI DEM and held for conservation and/or recreation
- From System Unit D02B to OPA Unit D02BP: The Patience Island segment of System Unit D02B, which consists of associated aquatic habitat and areas owned by the RI DEM and held for conservation and/or recreation

Other Modifications/Information:

- The RI DEM requested on October 18, 2016, that the State-owned lands within the CBRS be converted from System Unit to OPA where permissible, including those areas that were voluntarily reclassified from OPA to System Unit in 1993. Several areas within System Unit D02B were held for conservation and/or recreation by the State prior to their inclusion within the CBRS, and are therefore recommended for reclassification to OPA Unit D02BP (as described above). These areas include the entirety of the Patience Island and Gull Point segments, and portions of the Rumstick Point and Nag Pond segments.
- Most of Jacobs Point (owned by the Warren Land Conservation Trust and held for conservation and/or recreation) is currently within the Rumstick Point segment of System Unit D02B. The Trust concurred with classifying these areas as System Unit rather than OPA.
- An area owned and held for conservation and/or recreation by the

Town of Barrington, located along Smith Cove, is currently within and recommended for addition to the Rumstick Point segment of System Unit D02B. The Town concurred with classifying this area as System Unit rather than OPA.

- Areas owned and held for conservation and/or recreation by the Barrington Land Conservation Trust are currently within the Rumstick Point segment and Mussachuck Creek segment of System Unit D02B. The Trust concurred with classifying these areas as System Unit rather than OPA.
- Two privately owned areas that are subject to conservation easements held by the Barrington Land Conservation Trust are currently located within the Rumstick segment and Mussachuck Creek segment of System Unit D02B. These areas are not recommended for reclassification to an OPA because the conservation easements were put in place after the areas were first included in 1990 within the CBRS.
- Minor portions of areas owned by the RI DEM and held for conservation and/or recreation are currently within the Gaspee Point segment of System Unit D02B. These areas are not recommended for reclassification to an OPA.
- Minor areas (mostly wetlands) owned by the Audubon Society of Rhode Island and held for conservation and/or recreation are currently within the Gaspee Point, Rumstick Point, and Occupessatuxet Cove segments of System Unit D02B. These areas are not recommended for reclassification to an OPA.
- A minor area owned by the City of Warwick and held for conservation and/or recreation, located along Passeonkquis Cove, is currently located within the Gaspee Point segment of System Unit D02B. This area is not recommended for reclassification to an OPA.
- Minor portions of Warwick City Park (owned by the City of Warwick and held for conservation and/or recreation) are currently within the Brush Neck segment of System Unit D02B. These areas are not recommended for reclassification to an OPA.

- An area of wetlands owned by the RI DEM and held for conservation and/or recreation is currently within the Nag Pond segment of System Unit D02B. This area is not recommended for reclassification to an OPA because it was acquired for conservation and/or recreation after the area was first included in 1982 within the CBRS.

- A privately owned area that is subject to conservation easements held by the Prudence Conservancy and the RI DEM is currently located within the Nag Pond segment of System Unit D02B. This area is not recommended for reclassification to an OPA because the conservation easements were put in place after the area was first included in 1982 within the CBRS.

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

John H. Chafee Coastal Barrier

Acres, Shoreline, and Structure Information for Unit D02B, Prudence Island Complex, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	2,161	398	1,763	14.7	
Added to the CBRS	160	37	123		0
Removed from the CBRS	10	9	1		30
Reclassified Area ⁴	(759)	(230)	(529)		(1)
Final Recommended Unit	1,552	196	1,356	11.3	
Net Change	(609)	(202)	(407)	(3.4)	(31)

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

Resources System (CBRS) Unit D02BP, Prudence Island Complex, Rhode Island

Summary of Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA)

County: Kent, Newport, Bristol

Congressional District: 1, 2

Existing Map: The existing CBRS map depicting this unit is:

- Map [071B](#) dated July 12, 1996

Final Recommended Maps: The final recommended CBRS maps depicting this unit are:

- Draft map [44-003A](#) dated December 18, 2020
- Draft map [44-004A](#) dated December 18, 2020
- Draft map [44-005A](#) dated December 18, 2020

Base Map Imagery Source and

Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591), enacted on November 16, 1990 (56 FR 26304), originally established Unit D02BP.

Historical Changes: The CBRS map for this unit has been modified by the following legislative and/or administrative actions:

- On November 15, 1993, several portions of the unit were reclassified from their original Otherwise Protected Area (OPA) designation and incorporated within System Unit D02B based upon a request from the State of Rhode Island (58 FR 60288). These areas included Providence Point and Gull point, which were known as OPA Unit D02BP, and Rumstick Point, which was known as OPA Unit RI-06P. The 1993 reclassification was made in accordance with Section 4 of Pub. L. 101-591,

which allowed, upon request, the voluntary addition to the CBRS of areas owned or held by local governments, states, or qualified organizations (either to an existing unit or as a new unit). The Rhode Island Department of Environmental Management (RI DEM) requested on October 18, 2016, that the State-owned lands within the CBRS be converted from System Unit to OPA where permissible, including those areas that were voluntarily reclassified from OPA to System Unit in 1993. Several areas within Unit D02B were held for conservation and/or recreation by the State prior to their inclusion within the CBRS, and are therefore recommended for reclassification to OPA Unit D02BP. These areas include the entirety of the Patience Island and Gull Point segments, and the portions of the Rumstick Point and Nag Pond segments. See below for additional details.

- Federal Register* notice (62 FR 8258) published on February 24, 1997, in accordance with Section 3 of Pub. L. 101-591

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/historical-changes-coastal-barrier-resources-system>.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

The Service received comments specific to Unit D02BP.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit D02BP between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit D02BP are described below.

Recommended Removals:

- From the Conimicut Point segment: One structure and adjacent fastland along Shawomet Avenue

Recommended Additions:

- To the recommended new Town Pond segment: Bertha K. Russel Preserve and Town Pond Management Area (owned by the RI DEM and held for conservation and/or recreation)
- To the Conimicut Point segment: Portions of Conimicut Point Park (owned by the City of Warwick)
- To the recommended new Nag Pond segment: Areas owned by the RI DEM and held for conservation and/or recreation
- To the recommended new Gull Point segment: Areas owned by the RI DEM and held for conservation and/or recreation along Potter Cove
- To the recommended new Patience Island segment: Areas owned by the RI DEM and held for conservation and/or recreation

Recommended Reclassifications:

- From System Unit D02B to OPA Unit D02BP: A portion of the Rumstick Point segment of System Unit D02B that is owned by the RI DEM and the Barrington Land Conservation Trust and held for conservation and/or recreation
- From System Unit D02B to OPA Unit D02BP: A portion of the Conimicut Point segment of System Unit D02B, which consists of portions of Conimicut Point Park (owned by the City of Warwick and held for conservation and/or recreation), including one park-related structure
- From System Unit D02B to OPA Unit D02BP: A portion of the Nag Pond segment of System Unit D02B north of Neck Farm Road, which consists of areas owned by the RI DEM and the Prudence Conservancy that are held for conservation and/or recreation, and minor areas of wetlands that are privately owned and not held for conservation and/or recreation

- From System Unit D02B to OPA Unit D02BP: The Gull Point segment of System Unit D02B, which consists of associated aquatic habitat and areas owned by the RI DEM and held for conservation and/or recreation
- From System Unit D02B to OPA Unit D02BP: The Patience Island segment of System Unit D02B, which consists of associated aquatic habitat and areas owned by the RI DEM and held for conservation and/or recreation

Other Modifications/Information:

- The RI DEM requested on October 18, 2016, that the State-owned lands within the CBRS be converted from System Unit to OPA where permissible, including those areas that were voluntarily reclassified from OPA to System Unit in 1993. Several areas within System Unit D02B were held for conservation and/or recreation by the State prior to their inclusion within the CBRS, and are therefore recommended for reclassification to OPA

Unit D02BP (as described above). These areas include the entirety of the Patience Island and Gull Point segments, and portions of the Rumstick Point and Nag Pond segments.

- Modification of a portion of the Patience Island segment boundary to better align with the wetland/fastland interface, resulting in minor additions and removals

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acreeage, Shoreline, and Structure Information for Unit D02BP, Prudence Island Complex, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	28	8	20	0.3	
Added to the CBRS	124	38	86		0
Removed from the CBRS	1	0	1		1
Reclassified Area ⁴	759	230	529		1
Final Recommended Unit	910	276	634	6.4	
Net Change	882	268	614	6.1	0

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

Hurricane Sandy Remapping Project

John H. Chafee Coastal Barrier Resources System (CBRS) Unit D02C, West Narragansett Bay Complex, Rhode Island

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Washington

Congressional District: 2

Existing Map: The existing CBRS map depicting this unit is:

- Map [074](#) dated October 24, 1990

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-006A](#) dated December 18, 2020

Base Map Imagery Source and

Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Resources Act (Pub. L. 97-348), enacted on October 18, 1982 (47 FR 52388), originally established Unit D02C.

Historical Changes: The CBRS map for this unit has been modified by the following legislative and/or administrative action:

- Coastal Barrier Improvement Act (Pub. L. 101-591) enacted on November 16, 1990 (56 FR 26304)

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/historical-changes-coastal-barrier-resources-system>.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

No comments specific to Unit D02C were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit D02C between proposed and final recommended.

Final Recommended Changes:

The final recommended changes to Unit D02C are described below.

Recommended Removals:

- A small area of fastland including four structures along Shady Cove Road

- A small area of fastland north of Riptide Drive in the vicinity of Greene Point

Recommended Additions:

- Undeveloped fastland and associated aquatic habitat to the south of Waldron Avenue and Worsley Avenue, along Bissel Cove
- Undeveloped fastland and associated aquatic habitat to the north of Greene Point
- Associated aquatic habitat south of Casey Point

Other Modifications/Information:

- Portions of the John H. Chafee Nature Preserve, owned by the Rhode Island Department of Environmental Management (RI DEM), are currently located within System Unit D02C. These areas are not recommended for reclassification to an Otherwise Protected Area (OPA) because they were acquired by the RI DEM after the areas were first included in 1990 within the CBRS.
- A minor portion of an area owned by Historic New England (a non-profit preservation organization) is currently located within System Unit D02C. This area is not recommended for reclassification to an OPA

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acreage, Shoreline, and Structure Information for Unit D02C, West Narragansett Bay Complex, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	137	23	114	1.5	
Added to the CBRS	7	3	4		0
Removed from the CBRS	4	4	0		4
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	140	22	118	1.6	
Net Change	3	(1)	4	0.1	(4)

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit RI-08, Fox Hill Marsh,
Rhode Island**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Newport

Congressional District: 1

Existing Map: The existing CBRS map depicting this unit is:

- Map [075](#) dated October 24, 1990

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-007A](#) dated December 18, 2020

Base Map Imagery Source and

Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591), enacted on November 16, 1990 (56 FR 26304), originally established Unit RI-08.

Historical Changes: There have been no changes to the CBRS map for this unit since its establishment.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

No comments specific to Unit RI-08 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit RI-08 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit RI-08 are described below.

Recommended Additions:

- Portions of Dutch Island Harbor on the north side of the CBRS unit
- Minor portions of Fox Hill Salt Marsh (owned by the Audubon Society of Rhode Island)
- A minor portion of private property subject to a conservation easement (held by The Nature Conservancy (TNC)) located along Fort Getty Road
- A minor portion of Fort Getty Park (owned by the Town of Jamestown)
- Undeveloped fastland and associated aquatic habitat along the Narragansett Bay to the south of Fort Getty Park

Recommended Reclassifications:

- From Otherwise Protected Area (OPA) Unit RI-08P to System Unit RI-08: Portions of Dutch Island Harbor and privately owned fastland and wetlands (which are not held for conservation and/or recreation) located at the end of Maple Avenue near the entrance to Sheffield Cove

Other Modifications/Information:

- Modification of the boundary of the unit to account for natural changes (e.g., erosion and accretion) along the Dutch Island Harbor shoreline east of Fox Hill Salt Marsh
- Portions of Fox Hill Salt Marsh (owned by the Audubon Society of Rhode Island) are currently within System Unit RI-08. The Service did not receive a response from the Audubon Society of Rhode Island regarding the areas it owns during either the stakeholder outreach phase of the project or the public comment period. Therefore, no changes were made to the CBRS unit classification of these areas.
- A minor area of fastland and wetlands along Fort Getty Road that is located on private property subject to a conservation easement (held by TNC), is currently located in System Unit RI-08. This area is not recommended for reclassification to an OPA.
- Minor portions of Fort Getty Park (owned by the Town of Jamestown) are both currently within and recommended for addition to System Unit RI-08. The areas that are currently within Unit RI-08 are not recommended for reclassification to an OPA.

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acreage, Shoreline, and Structure Information for Unit RI-08, Fox Hill Marsh, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	73	8	65	0.1	
Added to the CBRS	25	4	21		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	36	1	35		0
Final Recommended Unit	134	13	121	0.3	
Net Change	61	5	56	0.2	0

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit RI-08P, Fox Hill Marsh,
Rhode Island**

Summary of Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA)

County: Newport

Congressional District: 1

Existing Map: The existing CBRS map depicting this unit is:

- Map [075](#) dated October 24, 1990

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-007A](#) dated December 18, 2020

Base Map Imagery Source and Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591), enacted on November 16, 1990 (56 FR 26304), originally established Unit RI-08P.

Historical Changes: There have been no changes to the CBRS map for this unit since its establishment.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

No comments specific to Unit RI-08P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit RI-08P between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit RI-08P are described below.

Recommended Additions:

- An area owned by the Conanicut Island Land Trust (a conservation organization) located on Spring Street
- Minor areas of undeveloped fastland and associated aquatic habitat not held for conservation and/or recreation, located along Sheffield Cove south of Spring Street and along Mackerel Cove to the east and west of Mackerel Cove Beach

- A small portion of Sheffield Cove Salt Marsh (owned by the Audubon Society of Rhode Island and held for conservation and/or recreation)
- Portions of Mackerel Cove Beach (owned by the Town of Jamestown and held for conservation and/or recreation)

Recommended Reclassifications:

- From OPA Unit RI-08P to System Unit RI-08: Portions of Dutch Island Harbor and privately owned fastland and wetlands (which are not held for conservation and/or recreation) located at the end of Maple Avenue near the entrance to Sheffield Cove

Other Modifications/Information:

- Minor areas of undeveloped fastland and associated aquatic habitat not held for conservation and/or recreation, located on the east side of Sheffield Cove, are currently within OPA Unit RI-08P. These areas are not recommended for reclassification to a System Unit.

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acres, Shoreline, and Structure Information for Unit RI-08P, Fox Hill Marsh, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	118	11	107	0.3	
Added to the CBRS	5	2	3		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	(36)	(1)	(35)		0
Final Recommended Unit	87	12	75	0.6	
Net Change	(31)	1	(32)	0.3	0

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit RI-09, Bonnet Shores Beach,
Rhode Island**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Washington

Congressional District: 2

Existing Map: The existing CBRS map depicting this unit is:

- Map [075](#) dated October 24, 1990

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-007A](#) dated December 18, 2020

Base Map Imagery Source and

Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591), enacted on November 16, 1990 (56 FR 26304), originally established Unit RI-09.

Historical Changes: There have been no changes to the CBRS map for this unit since its establishment.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping

Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

No comments specific to Unit RI-09 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit RI-09 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit RI-09 are described below.

Recommended Removals:

- Approximately five structures known as the Bonnet Shores Beach Club (a private condominium association)
- Two structures along Dunes Road

Recommended Additions:

- Undeveloped fastland and associated aquatic habitat located to the north of Wesquage Pond
- Undeveloped fastland and associated aquatic habitat located along Narragansett Bay to the east and the west of Bonnet Shores Beach
- A minor area of fastland and wetlands owned by the Audubon Society of Rhode Island, located along the north side of Wesquage Pond

Other Modifications/Information:

- Wesquage Pond and areas north of the Pond (owned by the Audubon Society of Rhode Island) are both currently within and recommended for addition to System Unit RI-09. It is unknown whether or not the Pond itself was held for conservation and/or recreation when it was first included in 1990 within the CBRS. The remaining areas owned by the Audubon Society (including the recommended additions) are minor in size and were held for conservation and/or recreation when they were first included within the CBRS. The Service did not receive a response from the Audubon Society of Rhode Island regarding the areas it owns during either the stakeholder outreach phase of the project or the public comment period. Therefore, no changes were made to the CBRS unit classification of these areas.
- Areas owned by the Bonnet Shores Land Trust, located along Wesquage Pond and along Dunes Road at Kelly Beach, are currently included within Unit RI-09. These areas are not recommended for reclassification to an Otherwise Protected Area because they are either minor or were not held for conservation and/or recreation when the area was first included in 1990 within the CBRS.

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acreage, Shoreline, and Structure Information for Unit RI-09, Bonnet Shores Beach, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	123	22	101	0.4	
Added to the CBRS	4	3	1		0
Removed from the CBRS	5	5	0		7
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	122	20	102	0.6	
Net Change	(1)	(2)	1	0.2	(7)

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 .and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

John H. Chafee Coastal Barrier Resources System (CBRS) Unit RI-10, Narragansett Beach, Rhode Island

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Washington

Congressional District: 2

Existing Map: The existing CBRS map depicting this unit is:

- Map [075](#) dated October 24, 1990

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-007A](#) dated December 18, 2020

Base Map Imagery Source and

Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591), enacted on November 16, 1990 (56 FR 26304), originally established Unit RI-10.

Historical Changes: There have been no changes to the CBRS map for this unit since its establishment.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

The Service received comments specific to Unit RI-10.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit RI-10 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit RI-10 are described below.

Recommended Removals:

- Fastland including two structures on Boston Neck Road east of Starr Drive

Recommended Additions:

- Undeveloped fastland and wetlands along Pettaquamscutt River (also known as The Narrows) south of Boston Neck Road
- Minor portions of an area held for conservation and/or recreation by the Audubon Society of Rhode Island located along Pettaquamscutt River

Recommended Reclassifications:

- From System Unit RI-10 to Otherwise Protected Area (OPA) Unit RI-10P: Portions of the John H. Chafee National Wildlife Refuge (owned by the Service)
- From System Unit RI-10 to OPA Unit RI-10P: Portions of an area held for conservation and/or recreation (owned by the Narrow River Land Trust) located along Pettaquamscutt River south of Middlebridge Road

- From System Unit RI-10 to OPA Unit RI-10P: Portions of the Shadblow Preserve (owned by the Audubon Society of Rhode Island)
- From System Unit RI-10 to OPA Unit RI-10P: Portions of an area held for conservation and/or recreation by the Town of Narragansett located along Pettaquamscutt Cove
- From System Unit RI-10 to OPA Unit RI-10P: Portions of Pettaquamscutt Cove and minor areas of privately owned undeveloped fastland and wetlands not held for conservation and/or recreation

Other Modifications/Information:

- Areas owned by the Audubon Society of Rhode Island are currently located within System Unit RI-10. These areas were held for conservation and/or recreation before the area was first included in 1990 within the CBRS. The Service did not receive a response from the Audubon Society of Rhode Island regarding the areas it owns during either the stakeholder outreach phase of the project or the public comment period. Therefore, no changes were made to the CBRS unit classification of these areas.
- Modification of the eastern and western lateral boundaries to include the entire barrier feature along Cormorant Point and Narragansett Town Beach

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acreage, Shoreline, and Structure Information for Unit RI-10, Narragansett Beach, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	394	26	368	0.3	
Added to the CBRS	8	2	6		0
Removed from the CBRS	1	1	0		2
Reclassified Area ⁴	(329)	(8)	(321)		0
Final Recommended Unit	72	19	53	0.4	
Net Change	(322)	(7)	(315)	0.1	(2)

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 .and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

John H. Chafee Coastal Barrier Resources System (CBRS) Unit RI-10P, Narragansett Beach, Rhode Island

Summary of Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA)

County: Washington

Congressional District: 2

Existing Map: The existing CBRS map depicting this unit is:

- Map [075](#) dated October 24, 1990

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-007A](#) dated December 18, 2020

Base Map Imagery Source and Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591), enacted on November 16, 1990 (56 FR 26304), originally established Unit RI-10P.

Historical Changes: There have been no changes to the CBRS map for this unit since its establishment.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018,

through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

No comments specific to Unit RI-10P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit RI-10P between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit RI-10P are described below.

Recommended Additions:

- Portions of Canonchet Farm held for conservation and/or recreation by the Town of Narragansett located along Pettaquamscutt Cove
- Portions of the John H. Chafee National Wildlife Refuge (owned by the Service)
- Portions of an area held for conservation and/or recreation (owned by the Narrow River Land Trust) along Pettaquamscutt River (also known as Narrow River)
- Minor portions of privately owned properties that are not held for conservation and/or recreation, located along Pettaquamscutt Cove and Little Neck Pond

Recommended Reclassifications:

- From System Unit RI-10 to OPA Unit RI-10P: Portions of the John H. Chafee National Wildlife Refuge

- From System Unit RI-10 to OPA Unit RI-10P: Portions of the Shadblow Preserve (owned by the Audubon Society of Rhode Island)
- From System Unit RI-10 to OPA Unit RI-10P: Portions of an area held for conservation and/or recreation (owned by the Narrow River Land Trust) located along Pettaquamscutt River south of Middlebridge Road
- From System Unit RI-10 to OPA Unit RI-10P: Portions of Canonchet Farm
- From System Unit RI-10 to OPA Unit RI-10P: Portions of Pettaquamscutt Cove and minor portions of privately owned properties that are not held for conservation and/or recreation located around Pettaquamscutt Cove

Other Modifications/Information:

- Modification of the boundary to better follow the wetland/fastland interface along Pettaquamscutt Cove in the vicinity of Crooked Brook
- Minor portions of privately owned properties that are not held for conservation and/or recreation, located along Pettaquamscutt Cove and Little Neck Pond, are currently within OPA Unit RI-10P. These areas are not recommended for reclassification to System Unit.

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acreage, Shoreline, and Structure Information for Unit RI-10P, Narragansett Beach, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	101	26	75	0.4	
Added to the CBRS	10	2	8		0
Removed from the CBRS	2	1	1		0
Reclassified Area ⁴	329	8	321		0
Final Recommended Unit	438	35	403	0.4	
Net Change	337	9	328	0.0	0

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

Hurricane Sandy Remapping Project

John H. Chafee Coastal Barrier Resources System (CBRS) Unit RI-14P, Point Judith, Rhode Island

Summary of Final Recommended Changes

Type of Unit: Recommended new
Otherwise Protected Area (OPA)

County: Washington

Congressional District: 2

Final Recommended Map: The final
recommended CBRS map depicting
this unit is:

- Draft map [44-008A](#) dated
December 18, 2020

Base Map Imagery Source and Date:
United States Department of
Agriculture, National Agriculture
Imagery Program, 2018

Public Comments: The U.S. Fish
and Wildlife Service (Service) held
a 120-day public comment period on
the proposed boundaries for this area
of the Hurricane Sandy Remapping
Project from December 18, 2018,
through April 17, 2019 (83 FR 64861).
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*. All of the comments received
during the comment period are
reprinted in appendix L.

No comments specific to Unit RI-14P
were received.

**Changes between Proposed and Final
Recommended Boundaries:** There are
no changes to Unit RI-14P between
proposed and final recommended.

Recommended New Unit: The area
recommended for inclusion within
new OPA Unit RI-14P is not currently
within the CBRS.

Included within new OPA Unit RI-14P
are the following area(s):

- Portions of Camp Cronin Fishing
Area, held for conservation and/
or recreation by the Rhode Island
Department of Environmental
Management
- Portions of Camp Cronin Fishing
Area, held for conservation and/or
recreation by the U.S. Army Corp
of Engineers

For information about the Service's
methodology for assessing CBRS
boundary modifications through the
Hurricane Sandy Remapping Project,
visit <https://www.federalregister.gov/d/2018-04889>.

Acres, Shoreline, and Structure Information for Unit RI-14P, Point Judith, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	0	0	0	0.0	
Added to the CBRS	32	22	10		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	32	22	10	0.5	
Net Change	32	22	10	0.5	0

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit RI-11P, Seaweed Beach,
Rhode Island**

Summary of Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA)

County: Washington

Congressional District: 2

Existing Map: The existing CBRS map depicting this unit is:

- Map [076A](#) dated October 15, 1992

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-008A](#) dated December 18, 2020

Base Map Imagery Source and

Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591), enacted on November 16, 1990 (56 FR 26304), originally established Unit RI-11P.

Historical Changes: The CBRS map for this unit has been modified by the following legislative and/or administrative action:

- *Federal Register* notice (58 FR 60288) published on November 15, 1993, in accordance with Section 4 of Pub. L. 101-591

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/historical-changes-coastal-barrier-resources-system>.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on

the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

No comments specific to Unit RI-11P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit RI-11P between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit RI-11P are described below.

Recommended Removals:

- An area of fastland including one structure at the southern end of Chestnut Avenue. This area is currently within Unit RI-11 (the remainder of which is recommended to be reclassified entirely to Unit RI-11P).
- Two structures along Saltaire Avenue
- An area of fastland including one structure located on Fir Drive
- One structure along Houston Avenue

Recommended Additions:

- Portions of Roger Wheeler State Beach, Galilee Bird Sanctuary, and Fishermen's Memorial State Park (owned by the Rhode Island Department of Environmental Management (RI DEM))
- Minor portions privately owned properties that are not held for conservation and/or recreation, located in the vicinity of Seaweed Beach
- Small areas of wetlands not held for conservation and/or recreation,

located to the west of Fir Drive, to the east of Great Island Road, and to the north of Sand Hill Cove Road

- A portion of Bluff Hill Cove

Recommended Reclassifications:

- From System Unit RI-11 to OPA Unit RI-11P: Portions of the South Shore Management Area (owned by the RI DEM)
- From System Unit RI-11 to OPA Unit RI-11P: Minor areas of privately owned fastland and wetlands (including one privately owned structure located off of Stanton Avenue) not held for conservation and/or recreation

Other Modifications/Information:

- Minor areas of fastland and wetlands not held for conservation and/or recreation, located to the west of Fir Drive and along Sand Hill Cove Road, are currently within OPA Unit RI-11P. These areas are not recommended for reclassification to a System Unit.
- Modification of the boundary of the unit west of Avenue D to follow the boundary of a parcel owned by the RI DEM, resulting in minor removals and additions
- Modification of the boundary of the unit at the end of Sand Hill Cove Road to better follow the boundary of Roger Wheeler State Beach, resulting in minor removals and additions
- The entirety of adjacent existing System Unit RI-11 (except the removal noted above) is recommended for reclassification to existing OPA Unit RI-11P because the coastal barrier system is predominantly held for conservation and/or recreation. There is no separate unit summary for System Unit RI-11.

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acreage, Shoreline, and Structure Information for Unit RI-11P, Seaweed Beach, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	306	40	266	0.4	
Added to the CBRS	73	26	47		0
Removed from the CBRS	1	1	0		4
Reclassified Area ⁴	19	5	14		1
Final Recommended Unit	397	70	327	0.6	
Net Change	91	30	61	0.2	(3)

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit RI-12P, East Matunuck Beach,
Rhode Island**

Summary of Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA)

County: Washington

Congressional District: 2

Existing Map: The existing CBRS map depicting this unit is:

- Map [076A](#) dated October 15, 1992

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-008A](#) dated December 18, 2020

Base Map Imagery Source and Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591), enacted on November 16, 1990 (56 FR 26304), originally established Unit RI-12P.

Historical Changes: The CBRS map for this unit has been modified by the following legislative and/or administrative action:

- On November 15, 1993, areas within Unit RI-12P were reclassified from their original OPA designation and incorporated within System Unit RI-12 based upon a request from the State of Rhode Island (58 FR 60228). The 1993 reclassification was made in accordance with Section 4 of Pub. L. 101-591, which allowed, upon request, the voluntary addition to the CBRS of areas owned or held by local governments, states, or qualified organizations (either to an existing unit or as a new unit). However, portions of the areas that were reclassified to Unit RI-12 were owned by private owners and other entities at the time, not the State. These areas are either recommended for removal from the CBRS or reclassified to OPA Unit RI-12P depending on

whether they qualified in 1990 for inclusion within the CBRS (see below for additional details). Additionally, the Rhode Island Department of Environmental Management (RI DEM) requested on October 18, 2016, that the State-owned lands within the CBRS be converted from System Unit to OPA where permissible, including those areas that were voluntarily reclassified from OPA to System Unit in 1993. Significant portions of Unit RI-12P were held for conservation and/or recreation by the State prior to their inclusion within the CBRS, and are, therefore, recommended for reclassification to OPA Unit RI-12P. See below for additional details.

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/historical-changes-coastal-barrier-resources-system>.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

No comments specific to Unit RI-12P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit RI-12P between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit RI-12P are described below.

Recommended Removals:

- Three structures at the end of Dory Court and one adjacent structure located east of Succotash Road. These structures are currently within Unit RI-12 (the remainder of

which is recommended to be reclassified entirely to Unit RI-12P).

- Fastland including three structures along Brecker Drive, two structures along Macalder Street, and one structure along Arbeth Road
- One structure along South Pointe Lane. This structure is currently within Unit RI-12.
- About five structures and one marina, located along the east side of Succotash Road. These structures are currently within Unit RI-12.
- Fastland including one structure along west side of Succotash Road. This structure is currently within Unit RI-12.
- Two structures along Gale Drive. These structures are currently within Unit RI-12.

Recommended Additions:

- Portions of Succotash Marsh Management Area including four structures, owned by the RI DEM
- Portions of East Matunuck State Beach, owned by the RI DEM
- An area of wetlands that is held for conservation and/or recreation (owned by the South Kingstown Land Trust (a conservation organization), located along Westcote Drive
- Small areas of undeveloped fastland and wetlands that are privately owned and not held for conservation and/or recreation, located along Potter Pond, Succotash Road, and to the west of East Matunuck State Beach

Recommended Reclassifications:

- From System Unit RI-12 to OPA Unit RI-12P: Portions of Succotash Marsh Management Area and East Matunuck State Beach (including two associated structures), owned by the RI DEM
- From System Unit RI-12 to OPA Unit RI-12P: An area of wetlands that are held for conservation and/or recreation (owned by the South Kingstown Land Trust), located along Peninsula Road
- From System Unit RI-12 to OPA Unit RI-12P: Wetlands and small areas of undeveloped fastland located along Succotash Road, Potter Pond, and Seaweed Cove, that

Hurricane Sandy Remapping Project

are not held for conservation and/or recreation

Other Modifications/Information:

- The RI DEM requested on October 18, 2016, that the State-owned lands within the CBRS be converted from System Unit to OPA where permissible, including those areas that were voluntarily reclassified from OPA to System Unit in 1993. The majority of adjacent System Unit RI-12 was held for conservation and/or recreation by the State or other entities prior to its inclusion within the CBRS. Therefore, the entirety of Unit RI-12 (except the removals noted above) is recom-

mended for reclassification to OPA Unit RI-12P. This reclassification also includes additional areas that are adjacent to or interspersed with State-owned lands that qualified for inclusion within the CBRS when they were originally added. There is no separate unit summary for System Unit RI-12.

- The name of this unit is changed from “East Matunick Beach” to “East Matunuck Beach” to correctly identify the underlying feature
- Modification of the boundary of the unit to buffer (i.e., leave space between the boundary and the feature it is intended to follow) along the developed shoreline, which results in minor removals of fast-

land and associated aquatic habitat from the unit

For information about the Service’s methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Technical Correction Assessment: The Service has completed a Technical Correction Assessment to address a request that was received to determine whether a mapping error exists for a specific area within former Unit RI-12. The assessment can be found on page E-44 in appendix E of the *2022 Report to Congress: John H. Chafee Coastal Barrier Resources System Hurricane Sandy Remapping Project*.

Acreage, Shoreline, and Structure Information for Unit RI-12P, East Matunuck Beach, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	20	12	8	0.3	
Added to the CBRS	36	16	20		4
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	398	32	366		2
Final Recommended Unit	454	60	394	0.8	
Net Change	434	48	386	0.5	6

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

Technical Correction Assessment for Properties on Succotash Road and Dory Court in CBRS Unit RI-12**Overview**

The John H. Chafee Coastal Barrier Resources System (CBRS) is depicted on a set of maps that is maintained by the U.S. Fish and Wildlife Service (Service). Aside from three minor exceptions,¹ only legislation enacted by Congress can modify the CBRS maps. A “technical correction” is a correction to a CBRS map to fix a legitimate mapping error. The Service receives numerous requests from property owners and other interested parties who seek to remove areas from the CBRS based on an alleged technical mapping error. The Service considers a technical mapping error to be a mistake in the delineation of the CBRS boundaries that was made as a result of incorrect, outdated, or incomplete information (often stemming from inaccuracies on the original base maps).

The Service generally does not recommend removal of areas from the CBRS unless there is clear and compelling evidence that a technical mapping error led to their inclusion within the CBRS. In order to determine whether a technical mapping error exists, the Service conducts a comprehensive review of the history of the CBRS unit in question which generally includes an assessment of the Service’s background records for the unit, the controlling and historical CBRS maps of the area, the historical development status of the area, aerial imagery, and any materials submitted by property owners and other interested parties. When the Service determines that a technical correction to a map is warranted, we prepare a new comprehensively modernized map for the area. The updated map becomes effective only if adopted through legislation enacted by Congress.

The Service was first contacted in 2013 by the owner of a property along Succotash Road in South Kingstown, Rhode Island, who sought the removal of this property from CBRS Unit RI-12. The owner asserts that the property in question was included within the CBRS in error.

Service Findings

The Service has carefully assessed all of the information provided by the party indicated above as well as the materials that are typically reviewed as part of a technical correction assessment. The Service found that the residential structure on the Succotash Road property and three adjacent structures on Dory Court are appropriate for removal from the CBRS. These structures are currently located within Unit RI-12 (which is recommended to be reclassified entirely to Unit RI-12P with the exception of the removals). The Coastal Barrier Resources Act (CBRA) development criteria and the Service’s findings related to this technical correction assessment are explained in further detail below. Additional areas recommended for removal from this unit are listed in the Summary of Final Recommended Changes for Unit RI-12P.

CBRA Development Criteria and CBRS Boundary Intent

CBRA requires that the Service consider the following criteria in determining whether a coastal barrier was undeveloped at the time of inclusion within the CBRS: (A) the density of development was less than one structure per five acres of land above mean high tide; and (B) there was existing infrastructure consisting of (i) a road, with a reinforced road bed, to each lot or building site in the area; (ii) a wastewater disposal system sufficient to serve each lot or building site in the area; (iii) electric service for each lot or building site in the area; and (iv) a fresh water supply for each lot or building site in the area.² When assessing whether an area may be appropriate for removal, the Service also considers the location of geomorphic, cultural, and development features on the ground at the time the area was included within the CBRS (i.e., whether the CBRS boundary lines on the maps precisely follow the underlying features they were intended to follow on the ground).

Density of Development and Level of Infrastructure: The Service’s review of the Succotash Road property found that the area where the structure is located was first included in 1990 within the CBRS. According to data from the Town of South Kingstown, the structure on Succotash Road was built in 2003 (although another structure existed in the same location prior to 1988 according to a review of historical aerial imagery). Adjacent to the Succotash Road property to the north and east are three additional structures that are located within the CBRS. These adjacent structures are located on Dory Court and were built between 1954 and 1979. The Service’s assessment considered the density of development that existed on the ground when Unit RI-12P was established in 1990 (it was not until 1993 that portions of Unit RI-12P were reclassified to new System Unit RI-12). The Service found that Unit RI-12P was comprised of approximately 49 acres of fastland (i.e., land above mean high tide) and contained 18 structures at that time. Therefore, the density of development on the ground was one structure per 3 acres of fastland, which is above the statutory density threshold to be considered “undeveloped” under CBRA. Since the development was already on the ground, a review of infrastructure was not needed.

Technical Correction Assessment for Properties on Succotash Road and Dory Court in CBRS Unit RI-12 (continued)

Intent of the CBRS Boundary: In the area near the Succotash Road and Dory Court structures, the CBRS boundary is generally following the 10-foot contour on the east side of an area of wetlands as depicted on the 1975 USGS topographic quadrangle used as the base map for the October 24, 1990, CBRS map. On the USGS quadrangle, three structure footprints are depicted in this location within the CBRS; however, the overall level of development in the area was not accurately depicted as the three structures appear to be isolated along an unimproved road and surrounded by wetlands, when in fact they are part of a larger pre-1990 development to the east.

Based on the above factors, the Succotash Road structure and the three adjacent structures on Dory Court are appropriate for removal from the CBRS. Most of the other structures that were on the ground in 1990 within Unit RI-12 are also recommended for removal.

¹ The administrative authority of the Service to make changes to the CBRS boundaries is limited to changes made as a result of natural forces (such as erosion and accretion), voluntary additions by property owners, and additions of excess property to the CBRS (16 U.S.C. § 3503).

² *Coastal Barrier Resources*, U.S. Code 16 (2018), § 3503(g)(1).

er Pond

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit D03, Card Ponds,
Rhode Island**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Washington

Congressional District: 2

Existing Map: The existing CBRS map depicting this unit is:

- Map [077](#) dated October 24, 1990

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-008A](#) dated December 18, 2020

Base Map Imagery Source and Date: United States Department of Agriculture, National Agriculture Imagery Program, 201

Establishment of Unit: The Coastal Barrier Resources Act (Pub. L. 97-348), enacted on October 18, 1982 (47 FR 52388), originally established Unit D03.

Historical Changes: The CBRS map for this unit has been modified by the following legislative and/or administrative actions:

- *Federal Register* notice (48 FR 17406) published on April 22, 1983, in accordance with Section 4(c)(1) of Pub. L. 97-348

- Coastal Barrier Improvement Act (Pub. L. 101-591) enacted on November 16, 1990 (56 FR 26304)

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/historical-changes-coastal-barrier-resources-system>.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

No comments specific to Unit D03 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit D03 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit D03 are described below.

Recommended Removals:

- Four structures and adjacent fastland within the Roy Carpenter's Beach community

Recommended Additions:

- Undeveloped fastland and associated aquatic habitat to the north and east of Card Ponds
- A minor portion of Trustom Pond National Wildlife Refuge (owned by the Service)

Other Modifications/Information:

- Portions of Trustom Pond National Wildlife Refuge (owned by the Service) are currently within System Unit D03. These areas are not recommended for reclassification to an Otherwise Protected Area (OPA) because they were acquired by the Service after they were first included in 1982 within the CBRS.
- A portion of a privately owned property that is subject to a conservation easement (held by The Nature Conservancy) is currently located within System Unit D03 along Card Ponds. This area is not recommended for reclassification to an OPA because the conservation easement was not in place when the area was first included in 1982 within the CBRS.

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acreage, Shoreline, and Structure Information for Unit D03, Card Ponds,, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	116	47	69	0.7	
Added to the CBRS	4	3	1		0
Removed from the CBRS	1	1	0		4
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	119	49	70	0.7	
Net Change	3	2	1	0.0	(4)

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit D03P, Card Ponds,
Rhode Island**

Summary of Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA)

County: Washington

Congressional District: 2

Existing Map: The existing CBRS map depicting this unit is:

- Map [077](#) dated October 24, 1990

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-008A](#) dated December 18, 2020

Base Map Imagery Source and

Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591), enacted on

November 16, 1990 (56 FR 26304), originally established Unit D03P.

Historical Changes: There have been no changes to the CBRS map for this unit since its establishment.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

No comments specific to Unit D03P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit D03P between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit D03P are described as follows.

Recommended Additions:

- Undeveloped fastland and wetlands that are privately owned and subject to a conservation easement (held by the Service), located to the northeast of Trustom Pond

Other Modifications/Information:

- Modification of the boundary of the unit in some areas to better align with the boundaries of Trustom Pond National Wildlife Refuge (owned by the Service), which results in minor additions and removals
- Minor areas of undeveloped fastland and associated aquatic habitat not held for conservation and/or recreation, located along Moonstone Beach Road and to the east of Green Hill Point, are currently within OPA Unit D03P. These areas are not recommended for reclassification to a System Unit.

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acreeage, Shoreline, and Structure Information for Unit D03P, Card Ponds, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	618	333	285	1.1	
Added to the CBRS	5	3	2		0
Removed from the CBRS	14	11	3		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	609	325	284	1.1	
Net Change	(9)	(8)	(1)	0.0	0

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit D04, Green Hill Beach,
Rhode Island**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Washington

Congressional District: 2

Existing Map: The existing CBRS map depicting this unit is:

- Map [077](#) dated October 24, 1990

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-008A](#) dated December 18, 2020
- Draft map [44-009A](#) dated December 18, 2020

Base Map Imagery Source and Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Resources Act (Pub. L. 97-348), enacted on October 18, 1982 (47 FR 52388), originally established Unit D04.

Historical Changes: The CBRS map for this unit has been modified by the following legislative and/or administrative actions:

- *Federal Register* notice (48 FR 17406) published on April 22, 1983, in accordance with Section 4(c)(1) of Pub. L. 97-348
- Coastal Barrier Improvement Act (Pub. L. 101-591) enacted on November 16, 1990 (56 FR 26304)

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/historical-changes-coastal-barrier-resources-system>.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area

of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

The Service received comments specific to Unit D04.

Changes between Proposed and Final Recommended Boundaries:

The changes to Unit D04 between proposed and final recommended are described below:

- The western lateral boundary of Unit D04 has been modified to better follow the break-in-development (i.e., where development ends, either immediately adjacent to the last structure in a cluster of structures or at the property parcel boundary of the last structure) at the time the area was first included within the CBRS in 1983. This modification maintains within the CBRS a structure along Charlestown Beach Road that was constructed in 1985 in an area that was first added to the CBRS in 1983 (rather than removing it from the CBRS as originally proposed).

Final Recommended Changes:

The final recommended changes to Unit D04 are described below.

Recommended Removals:

- Ten structures located along Charlestown Beach Road

Recommended Additions:

- Undeveloped fastland and wetlands located along Green Hill Beach Road, Green Hill Ocean Drive, Twin Peninsula Avenue and Limber Point, to the northeast of Gooseberry Island, and along Charlestown Beach Road
- Minor areas of undeveloped fastland and wetlands owned by the South Kingstown Land Trust and held for conservation and/or recreation, located along Green Hill Ocean Drive

- Minor areas of wetlands owned by the Town of South Kingstown and held for conservation and/or recreation, located along Twin Peninsula Avenue

Other Modifications/Information:

- An area of fastland and wetlands is transferred from System Unit D05 to System Unit D04 to simplify the mapping along Charlestown Beach Road
- Minor areas owned by the South Kingstown Land Trust and held for conservation and/or recreation are currently within System Unit D04. These areas include Cedar Island, Ram Island, and other areas of fastland and wetlands located along Green Hill Ocean Drive and Charlestown Beach Road. These areas are not recommended for reclassification to an Otherwise Protected Area (OPA) because they were acquired by the South Kingstown Land Trust after they were first included within the CBRS.
- Minor areas owned by the Town of South Kingstown and held for conservation and/or recreation are currently within System Unit D04. These areas include two small undeveloped islands located in Flat Meadow Cove and areas of undeveloped fastland and wetlands on the southern side of Browning Point and along Charlestown Beach Road. These areas are not recommended for reclassification to an OPA. Most of these areas were acquired by the Town after they were first included within the CBRS.
- Areas owned by the Rhode Island Department of Environmental Management that are held for conservation and/or recreation are currently located within System Unit D04 in the vicinity of Goose Island and the western end of Green Hill Ocean Drive. These areas are not recommended for reclassification to an OPA. The majority of these areas were acquired by the State after they were first included within the CBRS.

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Technical Correction Assessment:

The Service has completed a Technical Correction Assessment to address requests that were received

to determine whether mapping errors exists for specific areas within this unit. The assessment can be found on page E-51 in appendix E of the 2022

Report to Congress: John H. Chafee Coastal Barrier Resources System Hurricane Sandy Remapping Project.

Acreage, Shoreline, and Structure Information for Unit D04, Green Hill Beach, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	546	81	465	0.6	
Added to the CBRS	28	11	17		0
Removed from the CBRS	3	3	0		10
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	575	90	485	0.6	
Net Change	29	9	20	0.0	(10)

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

Technical Correction Assessment for Properties on Charlestown Beach Road in CBRS Unit D04

Overview

The John H. Chafee Coastal Barrier Resources System (CBRS) is depicted on a set of maps that is maintained by the U.S. Fish and Wildlife Service (Service). Aside from three minor exceptions,¹ only legislation enacted by Congress can modify the CBRS maps. A “technical correction” is a correction to a CBRS map to fix a legitimate mapping error. The Service receives numerous requests from property owners and other interested parties who seek to remove areas from the CBRS based on an alleged technical mapping error. The Service considers a technical mapping error to be a mistake in the delineation of the CBRS boundaries that was made as a result of incorrect, outdated, or incomplete information (often stemming from inaccuracies on the original base maps).

The Service generally does not recommend removal of areas from the CBRS unless there is clear and compelling evidence that a technical mapping error led to their inclusion within the CBRS. In order to determine whether a technical mapping error exists, the Service conducts a comprehensive review of the history of the CBRS unit in question which generally includes an assessment of the Service’s background records for the unit, the controlling and historical CBRS maps of the area, the historical development status of the area, aerial imagery, and any materials submitted by property owners and other interested parties. When the Service determines that a technical correction to a map is warranted, we prepare a new comprehensively modernized map for the area. The updated map becomes effective only if adopted through legislation enacted by Congress.

The Service was first contacted about Area of Concern No. 1 in 2015 by an interested party (on behalf of the property owner) who was trying to determine whether a property located north of the row of homes immediately adjacent to Charlestown Beach Road (see figure 30) in South Kingstown, Rhode Island, was located within CBRS Unit D04. Following that request, the Service was contacted directly by the property owner, who requested that the Service adjust the CBRS boundary to be approximately 250 feet to the north so that the residential structure on the property would be removed from the CBRS and the owner could obtain Federal flood insurance. In April 2019, the Service received a public comment submitted for the Hurricane Sandy Remapping Project about Area of Concern No. 2 from the Rhode Island Coastal Resources Management Council (RI CRMC). RI CRMC requested that the western boundary for Unit D04 be moved approximately 325 feet east to exclude four existing houses along Charlestown Beach Road (see figure 31) in South Kingstown, as the structures are located on a developed barrier as classified by CRMC.

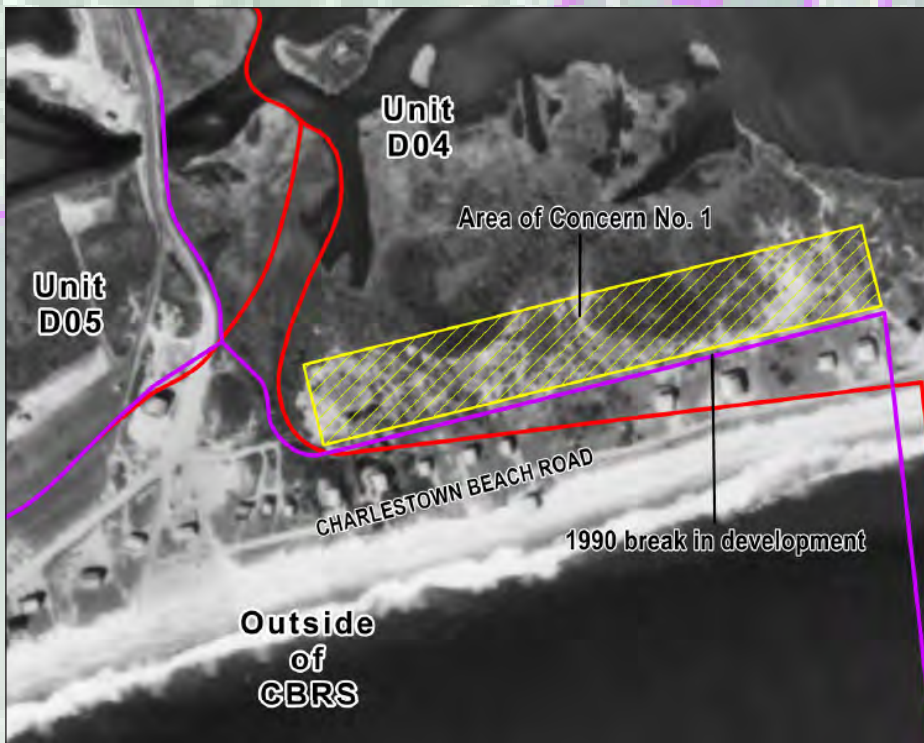
Service Findings

The Service has carefully assessed all of the information provided by the parties indicated above as well as the materials that are typically reviewed as part of a technical correction assessment. The Service found that both areas of concern described above are appropriately included within the CBRS. The Coastal Barrier Resources Act (CBRA) development criteria and the Service’s findings related to this technical correction assessment are explained in further detail below. While these particular areas are appropriately included within the CBRS, the Service did identify other areas in this unit that are appropriate for removal. The areas recommended for removal are listed in the Summary of Final Recommended Changes for Unit D04, listed in the Summary of Final Recommended Changes for Unit D04.

CBRA Development Criteria and CBRS Boundary Intent

CBRA requires that the Service consider the following criteria in determining whether a coastal barrier was undeveloped at the time of inclusion within the CBRS: (A) the density of development was less than one structure per five acres of land above mean high tide; and (B) there was existing infrastructure consisting of (i) a road, with a reinforced road bed, to each lot or building site in the area; (ii) a wastewater disposal system sufficient to serve each lot or building site in the area; (iii) electric service for each lot or building site in the area; and (iv) a fresh water supply for each lot or building site in the area.² When assessing whether an area may be appropriate for removal, the Service also considers the location of geomorphic, cultural, and development features on the ground at the time the area was included within the CBRS (i.e., whether the CBRS boundary lines on the maps precisely follow the underlying features they were intended to follow on the ground).

Technical Correction Assessment for Properties on Charlestown Beach Road in CBRS Unit D04 (continued)



Green Hill Pond

Figure 30. This aerial image was taken in the spring of 1988, by the Rhode Island Division of Statewide Planning, and depicts the Charlestown Beach Road area in South Kingstown, Rhode Island. The image is overlaid with the existing CBRS boundary (shown in red) and the Service's final recommended boundary (shown in purple) for CBRS Units D04 and D05. The area with the yellow hatching is **Area of Concern No. 1**, which was undeveloped until 1990 and remained undeveloped until 1996. The purple line below the area with the yellow hatching follows the break in development where the CBRS boundary should have been placed in 1990.



D04

Figure 31. This aerial image was taken on March 23, 1982, by the U.S. Geological Survey, and depicts the easternmost portion of the Charlestown Beach Road area in South Kingstown, Rhode Island. The image is overlaid with the existing CBRS boundary (shown in red) and the Service's final recommended boundary (shown in purple) for CBRS Unit D04. The area with the yellow hatching is **Area of Concern No. 2**, which the RI CRMC requested be removed from this unit. The purple line running north-south shows the location of the break in development where the CBRS boundary should have been placed in 1983 when it was modified in accordance with section 4(c)(1) of Pub. L. 97-348.

Technical Correction Assessment for Properties on Charlestown Beach Road in CBRS Unit D04 (continued)**Area of Concern No. 1**

Density of Development: The Service's review of Area of Concern No. 1 (located on the western side of Unit D04 north of the pre-existing row of homes immediately adjacent to Charlestown Beach Road) found that there were no structures on the ground in 1990 when this area was first included within the CBRS. The area of concern currently contains two residential structures built in 1996 and 2000 (according to data from the Town of South Kingstown). CBRA's density of development criterion is not a factor for structures built after designation within the CBRS. Additionally, the density of development of nearby areas outside of the CBRS is not considered; only the density of development of the area that is within the unit is relevant.

Level of Infrastructure: The Service's review considered the level of infrastructure that was on the ground and available to each lot or building site in 1990. As shown in Figure 1, there was no road with a reinforced road bed leading to each lot or building site in the area in question at the time of designation

Intent of the CBRS Boundary: The Service also found that this area was not included within the CBRS as a result of an error in the underlying features that the CBRS boundary was intended to follow. The CBRS boundary in this area was intended to follow the break in development (i.e., where development ends, either immediately adjacent to the last structure in a cluster of structures or at the property parcel boundary of the last structure) as it existed in 1990. This is evidenced by the shape of the boundary on the October 24, 1990, CBRS map and the 1992 aerial photograph of the area in the 1994 CBRS Photographic Atlas (a set of aerial photographs maintained by the Service with the CBRS unit boundaries overlaid). The boundary was drawn to exclude from the CBRS several structures built prior to 1990 that are located immediately to the north of Charlestown Beach Road and to add to the CBRS the undeveloped coastal barrier fastland and associated aquatic habitat to the north of those structures. While some of the lots on Charlestown Beach Road have filled in with additional development over time, the Service's final recommended boundary still follows the break between the portion of the barrier that was developed in 1990 and the portion that was undeveloped. This boundary delineation is consistent with the way CBRS boundaries have been drawn since the 1980s to exclude those specific areas that were mostly developed at the time the area was considered for inclusion within the CBRS.³

The area of concern was depicted with reasonable accuracy as an undeveloped coastal barrier area on the 1975 U.S. Geological Survey topographic quadrangle that was used as the base map for the October 24, 1990, CBRS map. Although the topographic quadrangle does not fully depict the level of development present on the ground at the time, the Service was clearly aware of the presence of Charlestown Beach Road and several structures along the road when the boundary was drawn. The Service's historical records for Unit D04 contain a plat map that was submitted by the Town of South Kingstown in 1983 showing the locations of all of the structures along the eastern portion of Charlestown Beach Road at that time, and the development is also visible in the Service's 1982 CBRS Photographic Atlas. The development currently present in the area of concern was not constructed until many years after the CBRS designation, and development that occurs after is not grounds for removal. Therefore, the area of concern is not proposed for removal

Area of Concern No. 2

Density of Development: The Service's assessment of Area of Concern No. 2 (located on the barrier along Charlestown Beach Road near the western boundary of Unit D04) considered the density of development that existed on the ground when the area was initially designated within the CBRS in 1982. The Service found that only the two easternmost of the four residential structures within the area of concern were on the ground in 1982. The other two structures were built in 1993 and 2014 (according to data from the Town of South Kingstown). Our records indicated that in 1982, Unit D04 was comprised of 56 acres of fastland (i.e., land above mean high tide) and contained 6 structures. Therefore, the density of development on the ground was one structure per nine acres of fastland, which is below the density threshold to be considered "undeveloped" under CBRA.

Technical Correction Assessment for Properties on Charlestown Beach Road in CBRS Unit D04 (continued)**Area of Concern No. 2
(continued)**

Level of Infrastructure: The Service did not consider the level of infrastructure that was on the ground in this area because the density threshold was not exceeded and the structures were not part of a larger subdivision. The intent of the infrastructure criterion is to exclude from the CBRS areas where there is intensive private capitalization for development that is underway (e.g., a subdivision funded by a developer that is under construction). Therefore, the Service only conducts infrastructure assessments in cases where the density threshold would have been exceeded had the construction of the associated structures been fully completed (or would constitute a cluster of ten or more structures, which are generally excluded from the CBRS).

Intent of the CBRS Boundary: Some pre-existing structures were included within the CBRS intentionally because they were located in areas that met CBRA's criteria for an undeveloped coastal barrier (which allows for the designation of areas containing a low-density of scattered structures). The Service's review of historical aerial imagery of this area found that only two of the four structures were on the ground in 1982 when this area was first included within the CBRS. The structures are located toward the middle of the barrier feature and those that predated the CBRS designation are over 200 feet from the 1982 break-in-development that the western boundary of the unit is based upon. The CBRS boundary in this area was intended to follow the break in development (i.e., where development ends, either immediately adjacent to the last structure in a cluster of structures or at the property parcel boundary of the last structure) as it existed in 1982.

The area of concern was depicted with reasonable accuracy as an undeveloped coastal barrier area on the 1975 U.S. Geological Survey topographic quadrangle that was used as the base map for the September 30, 1982, CBRS map. Although the topographic quadrangle does not fully depict the level of development present on the ground at the time, the Service was clearly aware of the presence of Charlestown Beach Road and several scattered structures within the CBRS along the coastal barrier feature when the boundary was drawn in 1982. Since there was only scattered development present in the area of concern and the addition of the two pre-1982 structures did not exceed the statutory density threshold of one structure per five acres of fastland (i.e., land above mean high tide). Development that occurs after CBRS designation is not grounds for removal.

Additional Information: In reviewing this area, the Service found that the proposed boundary for Unit D04 had incorrectly proposed the removal from the CBRS of an area along the western lateral boundary (just west of Area of Concern No. 2). In accordance with section 4(c)(1) of Pub. L. 97-348, which allowed minor and technical boundary modifications as necessary to clarify the boundaries of the units, the Service modified in 1983 the western lateral boundary of Unit D04 to be about 100 feet to the west of its 1982 location.⁴ The boundary modification in 1983 was made to include an adjacent undeveloped area at the request of the Town of South Kingstown. The revised boundary for the Hurricane Sandy Remapping Project originally proposed to remove from the CBRS the area that was added in 1983. However, this area was undeveloped at that time and should not have been proposed for removal. The final recommended boundary is modified to correct this mistake and to maintain within the CBRS the 1983 addition, including a structure along Charlestown Beach Road that was constructed in 1985 (after designation).

¹ The administrative authority of the Service to make changes to the CBRS boundaries is limited to changes made as a result of natural forces (such as erosion and accretion), voluntary additions by property owners, and additions of excess property to the CBRS (16 U.S.C. § 3503).

² *Coastal Barrier Resources*, U.S. Code 16 (2018), § 3503(g)(1).

³ A notice in the *Federal Register* dated August 16, 1982 (47 FR 35696) described the "break in development" protocol for delineating boundaries of the CBRS units as follows: "For developed areas, the side boundary is placed immediately adjacent to the cluster of structures or the area with a full complement of infrastructure indicating the end of the developed portion of the coastal barrier. Such a 'break-in-development' is usually quite evident even if a few scattered structures are located on the undeveloped side of the boundary line." The practice of placing the CBRS boundary at the break in development on a coastal barrier is also documented on page 113 of the Department of the Interior's 1988 Report to Congress: *Coastal Barrier Resources System*, vol. 1, With Recommendations As Required by Section 10 of Public Law 97-348, the Coastal Barrier Resources Act of 1982, which is found at: https://www.fws.gov/cbra/documents/1988-Report-to-Congress/1988_Report_Vol_01.pdf.

⁴ Notice of the final minor and technical boundary modifications was published in the *Federal Register* (48 FR 17406) on April 22, 1983.

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit D05P, East Beach,
Rhode Island**

Summary of Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA)

County: Washington

Congressional District: 2

Existing Map: The existing CBRS map depicting this unit is:

- Map [078A](#) dated October 15, 1992

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-009A](#) dated December 18, 2020

Base Map Imagery Source and Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591), enacted on November 16, 1990 (56 FR 26304), originally established Unit D05P. However, there are portions of this unit that were previously established as System Unit D05 by the Coastal Barrier Resources Act (Pub. L. 97-348), enacted on October 18, 1982 (47 FR 52388).

Historical Changes: The CBRS map for this unit has been modified by the following legislative and/or administrative action:

- On November 15, 1993, areas within Unit D05P were reclassified from their original OPA designation and incorporated within System Unit D05 based upon a request from the State of Rhode Island (58 FR 60288). The 1993 reclassification was made in accordance with Section 4 of Pub. L. 101-591, which allowed, upon request, the voluntary addition to the CBRS of areas owned or held by local governments, states, or qualified organizations (either to an existing unit or as a new unit). However, portions of the areas that were reclassified

to Unit D05 were owned by private owners and other entities at the time, not the State. These areas are reclassified back to their original OPA status (see below for additional details). Additionally, the Rhode Island Department of Environmental Management (RI DEM) requested on October 18, 2016, that the State-owned lands within the CBRS be converted from System Unit to OPA where permissible, including those areas that were voluntarily reclassified from OPA to System Unit in 1993. Several areas within Unit D05P were held for conservation and/or recreation by the State prior to their inclusion within the CBRS, and are therefore recommended for reclassification to OPA Unit D05P. See below for additional details.

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/historical-changes-coastal-barrier-resources-system>.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

The Service received comments specific to Unit D05P.

Changes between Proposed and Final Recommended Boundaries:

The changes to Unit D05P between proposed and final recommended are described below:

- The eastern lateral boundary of Unit D05P has been modified to maintain within the CBRS a minor area of undeveloped barrier fastland and associated aquatic habitat (rather than remove it from the CBRS as originally proposed). This modification also includes a small addition of undeveloped barrier fastland and associated aquatic habitat.

Final Recommended Changes: The final recommended changes to Unit D05P are described below.

Recommended Removals:

- Two structures along Post Road. These structures are currently within Unit D05 (which is recommended to be reclassified entirely to Unit D05P).
- Two structures on Cove Drive along Foster Cove. These structures are currently within Unit D05.
- One structure on Wildflower Road and one structure on Cove Drive along Ninigret Pond. These structures are currently within Unit D05.
- One structure located along 1st Street. These structures are currently within Unit D05.
- Three structures along Nutmeg Lane. These structures are currently within Unit D05.
- Eight structures along Charlestown Beach Road. These structures are currently within Unit D05.

Recommended Additions:

- Portions of Ninigret National Wildlife Refuge (owned by the Service)
- An area of fastland that is held for conservation and/or recreation (owned by the Charlestown Land Trust), located along Ninigret Pond to the east of Hunters Harbor Road
- Areas of undeveloped fastland and associated aquatic habitat not held for conservation and/or recreation along the eastern side of Ninigret Pond
- Undeveloped barrier fastland and associated aquatic habitat located along Charlestown Beach that is not held for conservation and/or recreation

Recommended Reclassifications:

- From System Unit D05 to OPA Unit D05P: Areas owned by the RI DEM and held for conservation and/or recreation, including Charlestown Breachway Campground and Fishing Area (containing one associated structure), Ward Island and adjacent wetlands, most of East Beach, and an area of fastland and wetlands along Post Road

- From System Unit D05 to OPA Unit D05P: Areas of fastland and wetlands that are owned by the Town of Charlestown and held for conservation and/or recreation, located along Ninigret Pond and along Charlestown Beach Road and Post Road, including portions of Charlestown Town Beach
- From System Unit D05 to OPA Unit D05P: Several areas owned by the Charlestown Land Trust and held for conservation and/or recreation. These areas include Shelter Cove Island, portions of Breachway Island, and other small areas of wetlands.
- From System Unit D05 to OPA Unit D05P: Privately owned areas along East Beach that are subject to a conservation easement held by the RI DEM
- From System Unit D05 to OPA Unit D05P: Portions of Ninigret National Wildlife Refuge
- From System Unit D05 to OPA Unit D05P: A small area of fastland owned by The Nature Conservancy and held for conservation and/or recreation, located along Tautog Cove

- From System Unit D05 to OPA Unit D05P: Portions of Ninigret Pond and areas of privately owned fastland and wetlands around Ninigret Pond that are not held for conservation and/or recreation, including approximately 6 structures

Other Modifications/Information:

- Modification of a portion of the boundary along Ninegret Cove (to the west of Foster Cove) to better follow the wetland/fastland interface, resulting in minor additions and removals
- The RI DEM requested on October 18, 2016, that the State-owned lands within the CBRS be converted from System Unit to OPA where permissible. The majority of adjacent System Unit D05 was held for conservation and/or recreation by the State or other entities prior to its inclusion within the CBRS. Therefore, the entirety of Unit D05 (except the removals noted above and the transfer noted in the Summary of Final Recommended Changes

for Unit D04) is recommended for reclassification to OPA Unit D05P. This reclassification also includes additional areas that are not owned by the State that are adjacent to or interspersed with State-owned lands. There is no separate unit summary for Unit D05.

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Technical Correction Assessment: The Service has completed a Technical Correction Assessment to address a request that was received to determine whether a mapping error exists for a specific area within former unit D05. The assessment can be found on page E-57 in appendix E of the 2022 *Report to Congress: John H. Chafee Coastal Barrier Resources System Hurricane Sandy Remapping Project*.

Acres, Shoreline, and Structure Information for Unit D05P, East Beach, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	61	20	41	0.3	
Added to the CBRS	54	18	36		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	2,195	297	1,898		7
Final Recommended Unit	2,310	335	1,975	3.6	
Net Change	2,249	315	1,934	3.3	7

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

Technical Correction Assessment for Properties on Nutmeg Lane in CBRS Unit D05**Overview**

The John H. Chafee Coastal Barrier Resources System (CBRS) is depicted on a set of maps that is maintained by the U.S. Fish and Wildlife Service (Service). Aside from three minor exceptions,¹ only legislation enacted by Congress can modify the CBRS maps. A “technical correction” is a correction to a CBRS map to fix a legitimate mapping error. The Service receives numerous requests from property owners and other interested parties who seek to remove areas from the CBRS based on an alleged technical mapping error. The Service considers a technical mapping error to be a mistake in the delineation of the CBRS boundaries that was made as a result of incorrect, outdated, or incomplete information (often stemming from inaccuracies on the original base maps).

The Service generally does not recommend removal of areas from the CBRS unless there is clear and compelling evidence that a technical mapping error led to their inclusion within the CBRS. In order to determine whether a technical mapping error exists, the Service conducts a comprehensive review of the history of the CBRS unit in question which generally includes an assessment of the Service’s background records for the unit, the controlling and historical CBRS maps of the area, the historical development status of the area, aerial imagery, and any materials submitted by property owners and other interested parties. When the Service determines that a technical correction to a map is warranted, we prepare a new comprehensively modernized map for the area. The updated map becomes effective only if adopted through legislation enacted by Congress.

The Service was first contacted in 2013 by the owner of a property along Nutmeg Lane in Charlestown, Rhode Island. The owner would like to have this property removed from CBRS Unit D05.

Service Findings

The Service has carefully assessed all of the information provided by the party indicated above as well as the materials that are typically reviewed as part of a technical correction assessment. The Service found that three properties, including four structures (three residential and one accessory), along Nutmeg Lane within Unit D05 are appropriate for removal from the CBRS, including the one for which we received a request. These structures are currently within Unit D05 (which is recommended to be reclassified entirely to Unit D05P with the exception of the removals). The Coastal Barrier Resources Act (CBRA) development criteria and the Service’s findings related to this technical correction assessment are explained in further detail below. Additional areas recommended for removal from this unit are listed in the Summary of Final Recommended Changes for Unit D05P.

CBRA Development Criteria and CBRS Boundary Intent

CBRA requires that the Service consider the following criteria in determining whether a coastal barrier was undeveloped at the time of inclusion within the CBRS: (A) the density of development was less than one structure per five acres of land above mean high tide; and (B) there was existing infrastructure consisting of (i) a road, with a reinforced road bed, to each lot or building site in the area; (ii) a wastewater disposal system sufficient to serve each lot or building site in the area; (iii) electric service for each lot or building site in the area; and (iv) a fresh water supply for each lot or building site in the area.² When assessing whether an area may be appropriate for removal, the Service also considers the location of geomorphic, cultural, and development features on the ground at the time the area was included within the CBRS (i.e., whether the CBRS boundary lines on the maps precisely follow the underlying features they were intended to follow on the ground such as a shoreline, park boundary, or edge of a road).

The Service’s review of the area along Nutmeg Lane found that there were two structures (built in 1960 and 1971) on the ground prior to the area’s inclusion in 1990 within the CBRS. These structures are appropriate for removal from the CBRS because the level of development on the ground at the time was not depicted correctly on the 1975 U.S. Geological Survey topographic quadrangle that was used as the base map for the October 24, 1990, CBRS map, and the surface features were depicted incorrectly as wetlands. Therefore, the CBRS boundary is recommended to be modified to follow the 1990 break in development and remove the four structures currently on the ground along Nutmeg Lane. Because it was determined that the CBRS boundary did not accurately follow the underlying features it was intended to follow on the ground in this area, a review of density and infrastructure was not needed.

¹ The administrative authority of the Service to make changes to the CBRS boundaries is limited to changes made as a result of natural forces (such as erosion and accretion, voluntary additions by property owners, and additions of excess property to the CBRS (16 U.S.C. § 3503).

² *Coastal Barrier Resources*, U.S. Code 16 (2018), § 3503(g)(1).

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit D06, Quonochontaug Beach,
Rhode Island**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Washington

Congressional District: 2

Existing Map: The existing CBRS map depicting this unit is:

- Map [078A](#) dated October 15, 1992

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-009A](#) dated December 18, 2020

Base Map Imagery Source and Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Resources Act (Pub. L. 97-348), enacted on October 18, 1982 (47 FR 52388), originally established Unit D06.

Historical Changes: The CBRS map for this unit has been modified by the following legislative and/or administrative actions:

- Coastal Barrier Improvement Act (Pub. L. 101-591) enacted on November 16, 1990 (56 FR 26304)
- Federal Register* notice (58 FR 60288) published on November 15, 1993, in accordance with Section 4 of Pub. L. 101-591

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/historical-changes-coastal-barrier-resources-system>.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

No comments specific to Unit D06 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit D06 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit D06 are described below.

Recommended Removals:

- Five structures located to the east of Garden Pond
- One structure along Overlook Avenue
- One structure along North Avenue
- Three structures located off of West Beach Road
- Fastland located to the west of Quonochontaug Pond, including four structures along Chapman Road, Spray Rock Road, and Williams Avenue
- Two structures along Spray Rock Road

Recommended Additions:

- Areas of undeveloped fastland and wetlands along Quonochontaug Pond, to the south of West Pond, along West Beach Road, to the north of Spray Rock Road, and between East Beach Road and Upper Highland Road in the vicinity of Quonochontaug Neck
- A minor area of wetlands owned by the Audubon Society of Rhode Island and held for conservation and/or recreation known as Quonochontaug Salt Marsh
- A minor area of wetlands within Harry Hathaway Preserve, owned by the Charlestown Land Trust and held for conservation and/or recreation

Recommended Reclassifications:

- From System Unit D06 to recommended new Otherwise Pro-

tected Area (OPA) Unit D06P: The Quonochontaug Breachway Fishing Area (owned by the Rhode Island Department of Environmental Management (RI DEM))

Other Modifications/Information:

- A minor portion of Blue Shutters Town Beach that is held for conservation and/or recreation (owned by the Town of Charlestown), is currently within System Unit D06. This area is not recommended for reclassification to an OPA.
- Minor areas held for conservation and/or recreation by the Audubon Society of Rhode Island, known as Berry Swamp and Quonochontaug Salt Marsh, are currently partially within System Unit D06. These areas are not recommended for reclassification to OPA.
- Portions of the Harry Hathaway Preserve and an area of wetlands along West Beach Road that are held for conservation and/or recreation (owned by the Charlestown Land Trust) are currently within System Unit D06. These areas are not recommended for reclassification to an OPA because they were acquired by the Trust after the area was first included within the CBRS.
- An area of wetlands along West Beach Road near the Quonochontaug Breachway, held for conservation and/or recreation by the RI DEM, is currently within System Unit D06. This area is not recommended for reclassification to an OPA because it was acquired by the State after the area was first included in 1982 within the CBRS.
- An area of wetlands near the Quonochontaug Breachway that is held for conservation and/or recreation by the Audubon Society of Rhode Island is currently within System Unit D06. This area is not recommended for reclassification to an OPA because it was acquired by the Audubon Society after the area was first included in 1982 within the CBRS.
- Areas owned by the Weekapaug Foundation for Conservation and held for conservation and/or recreation, including Bills Island and a portion of Quonochontaug Beach, are currently within System Unit D06. These areas are not recommended for reclassification to an

Hurricane Sandy Remapping Project

OPA because they were acquired by the Foundation after they were first included in 1982 within the CBRS.

- Areas owned by the Nopes Island Conservation Association and held for conservation and/or recreation along Weekapaug Beach

and Quonochontaug Beach are currently within System Unit D06. These areas are not recommended for reclassification to an OPA because they were acquired by the Association after they were first included in 1982 within the CBRS.

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acreage, Shoreline, and Structure Information for Unit D06, Quonochontaug Beach, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	1,184	173	1,011	2.2	
Added to the CBRS	23	5	18		0
Removed from the CBRS	13	13	0		16
Reclassified Area ⁴	(57)	(17)	(40)		0
Final Recommended Unit	1,137	148	989	2.2	
Net Change	(47)	(25)	(22)	0.0	(16)

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit D06P, Quonochontaug Beach,
Rhode Island**

Summary of Final Recommended Changes

Type of Unit: Recommended new Otherwise Protected Area (OPA)

County: Washington

Congressional District: 2

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-009A](#) dated December 18, 2020

Base Map Imagery Source and Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on

the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

No comments specific to Unit D06P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit D06P between proposed and final recommended.

Recommended New Unit: The area recommended for inclusion within new OPA Unit D06P is almost entirely within the boundaries of existing System Unit D06, which was established by the Coastal Barrier Resources Act

(Pub. L. 97-348), enacted on October 18, 1982 (47 FR 52388) and expanded by the Coastal Barrier Improvement Act (Pub. L. 101-591), enacted on November 16, 1990 (56 FR 26304). The areas within this new unit that are currently within Unit D06 are recommended for reclassification from a System Unit to an OPA. The remaining areas within this recommended new OPA are not currently within the CBRS.

Included within new OPA Unit D06P are the following area(s):

- The Quonochontaug Breachway Fishing Area (owned by the Rhode Island Department of Environmental Management)

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acreage, Shoreline, and Structure Information for Unit D06P, Quonochontaug Beach, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	0	0	0	0.0	
Added to the CBRS	5	3	2		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	57	17	40		0
Final Recommended Unit	62	20	42	0.2	
Net Change	62	20	42	0.2	0

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

John H. Chafee Coastal Barrier Resources System (CBRS) Unit RI-13P, Misquamicut Beach, Rhode Island

Summary of Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA)

County: Washington

Congressional District: 2

Existing Map: The existing CBRS map depicting this unit is:

- Map [079A](#) dated October 23, 1992

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-010A](#) dated December 18, 2020

Base Map Imagery Source and

Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591), enacted on November 16, 1990 (56 FR 26304), originally established Unit RI-13P.

Historical Changes: The CBRS map for this unit has been modified by the following legislative and/or administrative action:

- *Federal Register* notice (58 FR 60288) published on November 15, 1993, in accordance with Section 4 of Pub. L. 101-591

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/historical-changes-coastal-barrier-resources-system>.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

No comments specific to Unit RI-13P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit RI-13P between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit RI-13P are described below.

Recommended Additions:

- Barrier fastland and wetlands owned by the Town of Westerly that are held for conservation and/or recreation by the Rhode Island Department of Environmental Management, including one tourist information kiosk located along Atlantic Avenue

- An area that is owned by the Weekapaug Foundation for Conservation and held for conservation and/or recreation, known as the Lathrop Property and located north of Atlantic Avenue
- Wetlands within the Winnapaug Farm Preserve (owned by the Westerly Land Trust (a conservation organization))
- Wetlands within Lathrop Wildlife Refuge (owned by the Audubon Society of Rhode Island)
- Portions of Winnapaug Pond and undeveloped barrier fastland and wetlands that are privately owned and not held for conservation and/or recreation

Other Modifications/Information:

- Areas of fastland and wetlands that are privately owned and not held for conservation and/or recreation are within OPA Unit RI-13P. These areas are not recommended for reclassification to a System Unit because the coastal barrier system is predominantly held for conservation and/or recreation.

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acreage, Shoreline, and Structure Information for Unit RI-13P, Misquamicut Beach, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	227	46	181	0.6	
Added to the CBRS	215	10	205		1
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	442	56	386	0.7	
Net Change	215	10	205	0.1	1

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

John H. Chafee Coastal Barrier Resources System (CBRS) Unit D07, Maschaug Ponds, Rhode Island

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Washington

Congressional District: 2

Existing Map: The existing CBRS map depicting this unit is:

- Map [079A](#) dated October 23, 1992

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-010A](#) dated December 18, 2020

Base Map Imagery Source and

Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Resources Act (Pub. L. 97-348), enacted on October 18, 1982 (47 FR 52388), originally established Unit D07.

Historical Changes: The CBRS map for this unit has been modified by the following legislative and/or administrative actions:

- Coastal Barrier Improvement Act (Pub. L. 101-591) enacted on November 16, 1990 (56 FR 26304)
- Federal Register* notice (58 FR 60288) published on November 15, 1993, in accordance with Section 4 of Pub. L. 101-591

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/historical-changes-coastal-barrier-resources-system>.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received

during the comment period are reprinted in appendix L.

No comments specific to Unit D07 were received.

Changes between Proposed and Final Recommended Boundaries:

There are no changes to Unit D07 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit D07 are described below.

Recommended Additions:

- Undeveloped fastland and wetlands along Maschaug Pond and Little Maschaug Pond
- Undeveloped barrier fastland and associated aquatic habitat to the southwest of the unit around Mick-ill Pond in the vicinity of Watch Hill

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acreage, Shoreline, and Structure Information for Unit D07, Maschaug Ponds, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	97	49	48	1.1	
Added to the CBRS	40	29	11		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	137	78	59	1.7	
Net Change	40	29	11	0.6	0

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit D08, Napatree,
Rhode Island, Connecticut**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Washington, New London

Congressional District: RI-2, CT-2

Existing Map: The existing CBRS map depicting this unit is:

- Map [080A](#) dated October 24, 1990

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-010A](#) dated December 18, 2020

Base Map Imagery Source and Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Resources Act (Pub. L. 97-348), enacted on October 18, 1982 (47 FR 52388), originally established Unit D08.

Historical Changes: The CBRS map for this unit has been modified by the following legislative and/or administrative actions:

- Coastal Barrier Improvement Act (Pub. L. 101-591) enacted on November 16, 1990 (56 FR 26304)
- *Federal Register* notice (58 FR 60288) published on November 15, 1993, in accordance with Section 4 of Pub. L. 101-591

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/historical-changes-coastal-barrier-resources-system>.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861).

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*. All of the comments received during the comment period are reprinted in appendix L.

The Service received comments specific to Unit D08.

Changes between Proposed and Final Recommended Boundaries:

The changes to Unit D08 between proposed and final recommended are described below:

- The landward boundary of the unit has been modified to include additional areas of undeveloped fastland and associated aquatic habitat along the Pawcatuck River

Final Recommended Changes: The final recommended changes to Unit D08 are described below.

Recommended Additions:

- Undeveloped fastland and associated aquatic habitat in Little Narragansett Bay, the Pawcatuck River, and along the landward boundary of the unit between Watch Hill Point and Stonington Point. This addition is located in both Connecticut and Rhode Island.
- Portions of the Barn Island Wildlife Management Area (owned by the Connecticut Department of Energy and Environmental Protection (CT DEEP)). This addition is located in Connecticut.
- Two areas of wetlands that are held for conservation and/or recreation (owned by the Avalonia Land Conservancy) along the landward boundary of the unit. This addition is located in Connecticut.
- Minor wetland islands owned by the Watch Hill Conservancy and held for conservation and/or recreation, located along the Pawcatuck River

Other Modifications/Information:

- Transfer from System Unit CT-00 to System Unit D08: The entirety of System Unit CT-00, which includes Sandy Point, Elihu Island (including eight structures), and portions

of Barn Island Wildlife Management Area and Little Narragansett Bay. Portions of existing System Unit CT-00 were originally established as part of Unit D08 in 1982, but the unit was expanded in 1990 and split into separate Connecticut and Rhode Island segments in 1993. The Connecticut and Rhode Island units have been recombined into a single map for simplicity and clarity. There is no separate unit summary for Unit CT-00.

- Sandy Point Nature Preserve, owned by the Avalonia Land Conservancy and held for conservation and/or recreation, is currently within System Unit D08 and adjacent System Unit CT-00. Other areas owned by the Conservancy are recommended for addition to System Unit D08. The Conservancy concurred with classifying these areas as System Unit rather than an Otherwise Protected Area (OPA).
- Portions of the Barn Island Wildlife Management Area (owned by the CT DEEP) are currently within System Unit CT-00 and recommended for transfer to Unit D08. Additional areas owned by the CT DEEP are recommended for addition to System Unit D08. The State concurred with classifying these areas as System Unit rather than OPA.
- Napatree Point Conservation Area (owned by the Watch Hill Fire District, the State of Rhode Island, the Town of Westerly, the Watch Hill Conservancy, and others) is currently located within System Unit D08. This area is not recommended for reclassification to an OPA.
- Modification of portions of the landward boundary of the unit to better align with the boundary of Barn Island Wildlife Management Area

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acreage, Shoreline, and Structure Information for Unit D08, Napatree, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	650	80	570	3.6	
Added to the CBRS	460	19	441		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Transferred Area ⁵	1,433	116			
Final Recommended Unit	263	97	166	2.8	
Net Change	(837)	(121)	(716)	0.7	0

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, 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 D08. This transfer between two units of the same type does not change the CBRA restrictions on Federal expenditures and financial assistance in these areas.

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit D08P, Napatree,
Rhode Island**

Summary of Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA)

County: Washington

Congressional District: 2

Existing Map: The existing CBRS map depicting this unit is:

- Map [080A](#) dated October 24, 1990

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-010A](#) dated December 18, 2020

Base Map Imagery Source and

Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591), enacted on November 16, 1990 (56 FR 26304), originally established Unit D08P.

Historical Changes: The CBRS map for this unit has been modified by the following legislative and/or administrative action:

- Federal Register* notice (58 FR 60288) published on November 15, 1993, in accordance with Section 4 of Pub. L. 101-591

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/historical-changes-coastal-barrier-resources-system>.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

No comments specific to Unit D08P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit D08P between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit D08P are described below.

Recommended Additions:

- Associated aquatic habitat in Block Island Sound

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acres, Shoreline, and Structure Information for Unit D08P, Napatree, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	42	7	35	0.2	
Added to the CBRS	2	0	2		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	44	7	37	0.7	
Net Change	2	0	2	0.5	0

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

John H. Chafee Coastal Barrier Resources System (CBRS) Unit D09, Block Island, Rhode Island

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Washington

Congressional District: 2

Existing Map: The existing CBRS map depicting this unit is:

- Map [081A](#) dated October 15, 1992

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-011A](#) dated December 18, 2020

Base Map Imagery Source and

Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Resources Act (Pub. L. 97-348), enacted on October 18, 1982 (47 FR 52388), originally established Unit D09.

Historical Changes: The CBRS map for this unit has been modified by the following legislative and/or administrative actions:

- Coastal Barrier Improvement Act (Pub. L. 101-591) enacted on November 16, 1990 (56 FR 26304)
- On November 15, 1993, several portions of the unit were reclassified from their original Otherwise Protected Area (OPA) designation and incorporated within System Unit D09 based upon a request from the Town of New Shoreham (58 FR 60288). The 1993 reclassification was made in accordance with Section 4 of Pub. L. 101-591, which allowed, upon request, the voluntary addition to the CBRS of areas owned or held by local governments, states, or qualified organizations (either to an existing unit or as a new unit). The Town requested on January 10, 2016, that the Town-owned lands within the CBRS be converted from System

Unit to OPA or removed from the CBRS where possible. Several areas within Unit D09 were held for conservation and/or recreation prior to their inclusion within the CBRS, and are therefore recommended for reclassification to OPA Unit D09P. These areas include West Beach and Scotch Beach, undeveloped fastland and wetlands along Great Salt Pond, and portions of Crescent Beach, Mosquito Beach, and Fred Benson Town Beach. See below for additional details.

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/historical-changes-coastal-barrier-resources-system>.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

The Service received comments specific to Unit D09.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit D09 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit D09 are described below.

Recommended Removals:

- Nine structures and adjacent fastland along Corn Neck Road, located south of Fred Benson Town Beach
- Three structures along Corn Neck Road, located north of Fred Benson Town Beach

Recommended Additions:

- A minor area of wetlands along Sachem Pond that is owned by the

Town of New Shoreham and held for conservation and/or recreation

- A minor portion of Block Island National Wildlife Refuge (owned by the Service)

Recommended Reclassifications:

- From System Unit D09 to Otherwise Protected Area (OPA) Unit D09P: Several areas on Block Island that are owned by the Town of New Shoreham and held for conservation and/or recreation, including: West Beach and Scotch Beach, undeveloped fastland and wetlands along Great Salt Pond, and portions of Crescent Beach, Mosquito Beach, and Fred Benson Town Beach
- From System Unit D09 to OPA Unit D09P: Areas of fastland and wetlands owned by The Nature Conservancy (TNC) and held for conservation or recreation along Great Salt Pond
- From System Unit D09 to OPA Unit D09P: Areas owned by the Block Island Land Trust and held for conservation and/or recreation, located between Harbor Pond and Crescent Beach and along West Beach Road
- From System Unit D09 to OPA Unit D09P: Portions of Block Island National Wildlife Refuge (owned by the Service) located in the vicinity of Gunners Hill, including one structure
- From System Unit D09 to OPA Unit D09P: Great Salt Pond and adjacent fastland and wetlands not held for conservation and/or recreation, located around Crescent Beach (including about seven structures) and along West Beach Road

Other Modifications/Information:

- The Town of New Shoreham requested on January 10, 2016, that the Town-owned lands within the CBRS be converted from System Unit to OPA or removed from the CBRS where possible, including those areas that were voluntarily reclassified from OPA to System Unit in 1993. Several areas within System Unit D09 were held for conservation and/or recreation by the Town prior to their inclusion within the CBRS, and are therefore recommended for reclassification

to OPA Unit D09P (as described above).

- Areas of fastland and wetlands that are owned by the Town of New Shoreham and held for conservation and/or recreation, located on the northern portion of Block Island in the vicinity of Sachem Pond, are currently within System Unit D09. These areas are not recommended for reclassification to an OPA because they were dedicated to conservation and/or recreation after the area was first included within the CBRS in 1982.
- A portion of Block Island National Wildlife Refuge (owned by the Service), located in the vicinity of Middle Pond, is currently within

System Unit D09. This area is not recommended for reclassification to an OPA because it was acquired by the Service after the area was first included in 1982 within the CBRS.

- Block Island North Light, owned by the Town of New Shoreham and held for conservation and/or recreation, is currently located within System Unit D09. This minor area is not recommended for reclassification to an OPA.
- A minor area of fastland and wetlands owned by TNC and held for conservation and/or recreation, located at Grove Point, is currently within System Unit D09. This area

is not recommended for reclassification to an OPA.

- A minor area of privately owned fastland and wetlands that is subject to a conservation easement (held by the Service) along Middle Pond, is currently within System Unit D09. This area is not recommended for reclassification to an OPA.
- Modification of a portion of the boundary along the southern side of Niles Swamp (to the east of Middle Pond) to better follow the wetland/fastland interface, resulting in minor additions and removals

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acres, Shoreline, and Structure Information for Unit D09, Block Island, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	1,100	218	882	4.8	
Added to the CBRS	11	1	10		0
Removed from the CBRS	12	10	2		12
Reclassified Area ⁴	(836)	(112)	(724)		(8)
Final Recommended Unit	263	97	166	2.8	
Net Change	(837)	(121)	(716)	(2.0)	(20)

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit D09P, Block Island,
Rhode Island**

Summary of Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA)

County: Washington

Congressional District: 2

Existing Map: The existing CBRS map depicting this unit is:

- Map [081A](#) dated October 15, 1992

Final Recommended Map: The final recommended CBRS map depicting this unit is:

- Draft map [44-011A](#) dated December 18, 2020

Base Map Imagery Source and

Date: United States Department of Agriculture, National Agriculture Imagery Program, 2018

Establishment of Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591), enacted on November 16, 1990 (56 FR 26304), originally established Unit D09P.

Historical Changes: The CBRS map for this unit has been modified by the following legislative and/or administrative action:

- On November 15, 1993, several portions of the unit were reclassified from their original Otherwise Protected Area (OPA) designation and incorporated within System Unit D09 based upon a request from the Town of New Shoreham (58 FR 60288). The 1993 reclassification was made in accordance with Section 4 of Pub. L. 101-591, which allowed, upon request, the voluntary addition to the CBRS of areas owned or held by local governments, states, or qualified organizations (either to an existing unit or as a new unit). The Town requested on January 10, 2016, that the Town-owned lands within the CBRS be converted from System Unit to OPA or removed from the

CBRS where possible. Several areas within Unit D09 were held for conservation and/or recreation prior to their inclusion within the CBRS, and are therefore recommended for reclassification to OPA Unit D09P. These areas include West Beach and Scotch Beach, undeveloped fastland and wetlands along Great Salt Pond, and portions of Crescent Beach, Mosquito Beach, and Fred Benson Town Beach. See below for additional details.

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/historical-changes-coastal-barrier-resources-system>.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 120-day public comment period on the proposed boundaries for this area of the Hurricane Sandy Remapping Project from December 18, 2018, through April 17, 2019 (83 FR 64861). 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*. All of the comments received during the comment period are reprinted in appendix L.

No comments specific to Unit D09P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit D09P between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit D09P are described below.

Recommended Removals:

- Nine structures along Champlain Road (also known as Coast Guard Road)

Recommended Additions:

- Areas owned by the Town of New Shoreham and held for conservation and/or recreation. These areas include a portion of Ball O'Brien Park and undeveloped fastland and wetlands along Crescent Beach and along West Beach Road.

- A small area of fastland that is owned by The Nature Conservancy (TNC) and held for conservation and/or recreation, located along Great Salt Pond in the vicinity of Harris Point
- Areas of undeveloped fastland and wetlands that are owned by the Block Island Land Trust and held for conservation and/or recreation, located along Great Salt Pond and Harbor Pond
- A small area of fastland and wetlands that is owned by the Block Island Conservancy and held for conservation and/or recreation, located along Beach Avenue near Trims Pond
- An area of privately owned fastland and wetlands that are subject to a conservation easement (held by TNC), located in the vicinity of Cormorant Cove
- Minor areas of fastland and wetlands that are privately owned and not held for conservation and/or recreation, located around Great Salt Pond and Harbor Pond

Recommended Reclassifications:

- From System Unit D09 to OPA Unit D09P: Areas of fastland and wetlands that owned by TNC and held for conservation or recreation along Great Salt Pond
- From System Unit D09 to OPA Unit D09P: Areas on Block Island that are owned by the Town of New Shoreham and held for conservation and/or recreation, including: West Beach and Scotch Beach, undeveloped fastland and wetlands along Great Salt Pond, and portions of Crescent Beach, Mosquito Beach, and Fred Benson Town Beach
- From System Unit D09 to OPA Unit D09P: Areas owned by the Block Island Land Trust and held for conservation and/or recreation, located between Harbor Pond and Crescent Beach and along West Beach Road
- From System Unit D09 to OPA Unit D09P: Portions of Block Island National Wildlife Refuge (owned by the Service) located in the vicinity of Gunners Hill, including one structure

- From System Unit D09 to OPA Unit D09P: Great Salt Pond and adjacent fastland and wetlands not held for conservation and/or recreation, located around Crescent Beach (including about seven structures) and along West Beach Road

Other Modifications/Information:

- The Town of New Shoreham requested on January 10, 2016, that the Town-owned lands within the CBRS be converted from System

Unit to OPA or removed from the CBRS where possible, including those areas that were voluntarily reclassified from OPA to System Unit in 1993. Several areas within System Unit D09 were held for conservation and/or recreation by the Town prior to their inclusion within the CBRS, and are therefore recommended for reclassification to OPA Unit D09P (as described above).

- Modification of the southwestern lateral boundary of the unit to be perpendicular to the shoreline

- Areas of privately owned fastland that are not held for conservation and/or recreation, located on Harbor Neck, are currently within OPA Unit D09P. These areas are not recommended for reclassification to a System Unit.

For information about the Service's methodology for assessing CBRS boundary modifications through the Hurricane Sandy Remapping Project, visit <https://www.federalregister.gov/d/2018-04889>.

Acres, Shoreline, and Structure Information for Unit D09P, Block Island, Rhode Island

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	76	55	21	1.0	
Added to the CBRS	42	15	27		0
Removed from the CBRS	8	8	0		9
Reclassified Area ⁴	836	112	724		8
Final Recommended Unit	946	174	772	3.0	
Net Change	870	119	751	2.0	(1)

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 and other data sources as necessary.

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 Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.



Greg Thompson/USFWS

Aerial view of John H. Chafee National Wildlife Refuge.

Final Recommended



JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

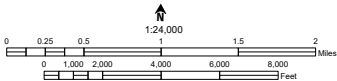
Little Compton Ponds Unit D01
Tunipus Pond Unit D01P
Brown Point Unit RI-01

This draft map was produced by the U.S. Fish and Wildlife Service to show final recommended boundary changes to the John H. Chafee Coastal Barrier Resources System (CBRS) as directed by Section 4 of the Coastal Barrier Resources Reauthorization Act of 2005 (Public Law 109-226).

The seaward side of the CBRS unit includes the entire sand-sharing system, including the beach and nearshore area. The sand-sharing system of CBRS units is normally defined by the 30-ft bathymetric contour. In large coastal embayments and the Great Lakes, the sand-sharing system is defined by the 20-ft bathymetric contour or a line approximately one mile seaward of the shoreline, whichever is nearer the coastal barrier.

For additional information about the Coastal Barrier Resources Act or CBRS, please visit www.fws.gov/cbra.

- Final Recommended System Unit Boundary
- Final Recommended Otherwise Protected Area (OPA) Boundary; OPAs are identified on the map by the letter "P" following the unit number
- Approximate State Boundary
- 2000-meter Universal Transverse Mercator grid values
- Imagery Date(s): 2018
- Imagery Source(s): United States Department of Agriculture, National Aerial Imagery Program
- Coordinate System: North American Datum 1983 Universal Transverse Mercator Zone 19 North



Draft Map: 44-002A Map Date: December 18, 2020

Final Recommended



JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

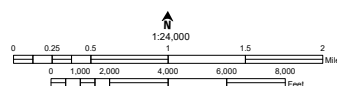
Fogland Marsh Unit D02/D02P, Sapowet Point Unit RI-02/RI-02P McCorrie Point Unit RI-02A Sandy Point Unit RI-03P Prudence Island Complex D02B/D02BP (1 of 3)

This draft map was produced by the U.S. Fish and Wildlife Service to show final recommended boundary changes to the John H. Chafee Coastal Barrier Resources System (CBRS) as directed by Section 4 of the Coastal Barrier Resources Reauthorization Act of 2005 (Public Law 109-226).

The seaward side of the CBRS unit includes the entire sand-sharing system, including the beach and nearshore area. The sand-sharing system of CBRS units is normally defined by the 30-ft bathymetric contour. In large coastal embayments and the Great Lakes, the sand-sharing system is defined by the 20-ft bathymetric contour or a line approximately one mile seaward of the shoreline, whichever is nearer the coastal barrier.

For additional information about the Coastal Barrier Resources Act or CBRS, please visit www.fws.gov/cbrr.

Final Recommended System Unit Boundary
Final Recommended Otherwise Protected Area (OPA) Boundary; OPAs are identified on the map by the letter "P" following the unit number
Approximate State Boundary
2000-meter Universal Transverse Mercator grid values
Imagery Date(s): 2018
Imagery Source(s): United States Department of Agriculture, National Aerial Imagery Program
Coordinate System: North American Datum 1983
Universal Transverse Mercator Zone 19 North



Draft Map: 44-003A Map Date: December 18, 2020

Final Recommended



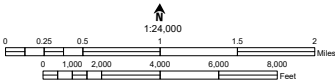
This draft map was produced by the U.S. Fish and Wildlife Service to show final recommended boundary changes to the John H. Chafee Coastal Barrier Resources System (CBRS) as directed by Section 4 of the Coastal Barrier Resources Reauthorization Act of 2005 (Public Law 109-226).

The seaward side of the CBRS unit includes the entire sand-sharing system, including the beach and nearshore area. The sand-sharing system of CBRS units is normally defined by the 30-ft bathymetric contour. In large coastal embayments and the Great Lakes, the sand-sharing system is defined by the 20-ft bathymetric contour or a line approximately one mile seaward of the shoreline, whichever is nearer the coastal barrier.

For additional information about the Coastal Barrier Resources Act or CBRS, please visit www.fws.gov/cbrs.

JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

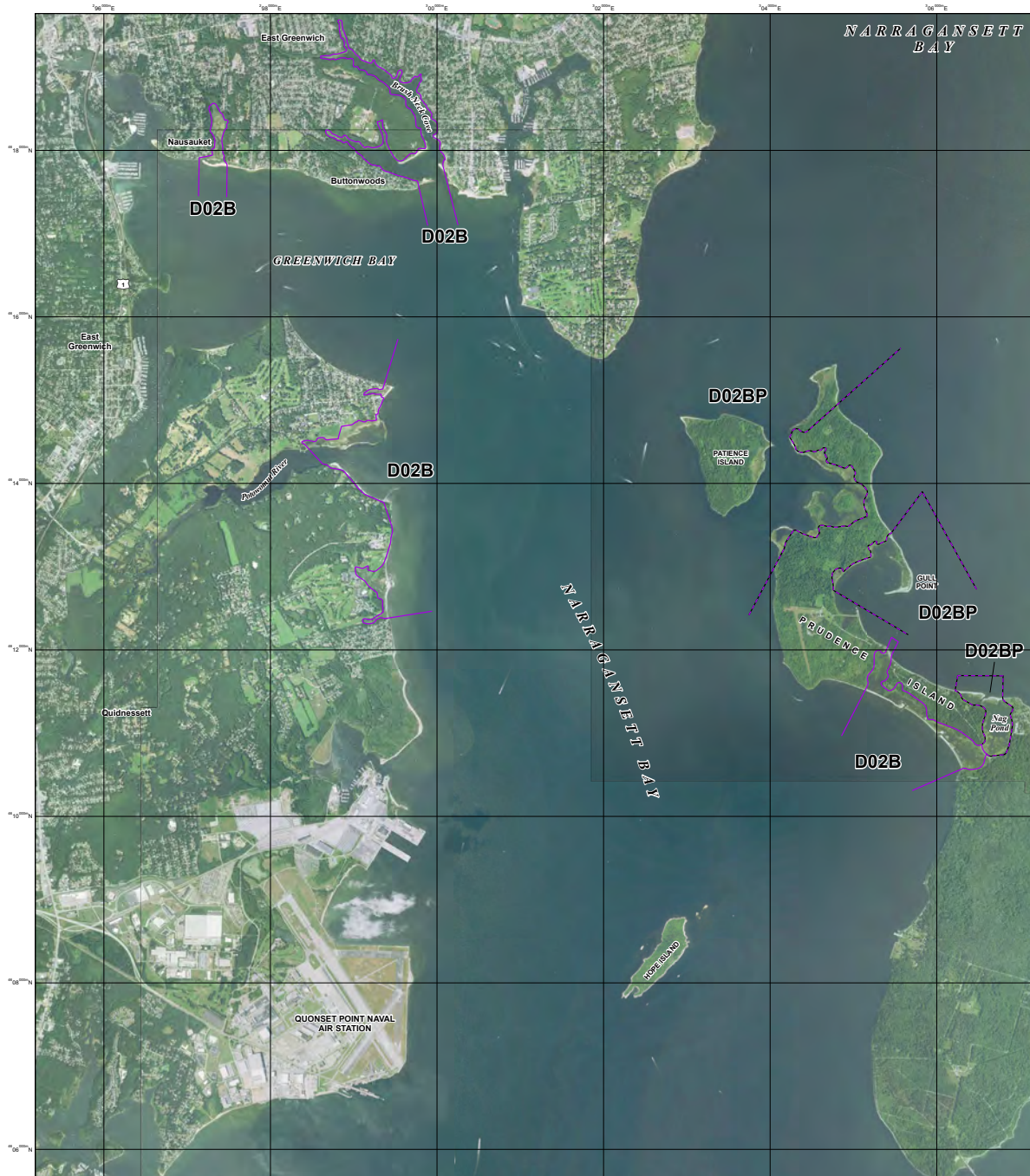
Prudence Island Complex D02B/D02BP (2 of 3)



- Final Recommended System Unit Boundary
- Final Recommended Otherwise Protected Area (OPA) Boundary. OPAs are identified on the map by the letter "P" following the unit number
- Approximate State Boundary
- 2000-meter Universal Transverse Mercator grid values
- Imagery Date(s): 2018
- Imagery Source(s): United States Department of Agriculture, National Aerial Imagery Program
- Coordinate System: North American Datum 1983 Universal Transverse Mercator Zone 19 North

Draft Map: 44-004A Map Date: December 18, 2020

Final Recommended



JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

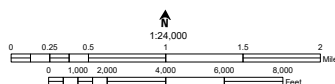
Prudence Island Complex D02B/D02BP (3 of 3)

This draft map was produced by the U.S. Fish and Wildlife Service to show final recommended boundary changes to the John H. Chafee Coastal Barrier Resources System (CBRS) as directed by Section 4 of the Coastal Barrier Resources Reauthorization Act of 2005 (Public Law 109-226).

The seaward side of the CBR unit includes the entire sand-sharing system, including the beach and nearshore area. The sand-sharing system of CBR units is normally defined by the 30-ft bathymetric contour. In large coastal embayments and the Great Lakes, the sand-sharing system is defined by the 20-ft bathymetric contour or a line approximately one mile seaward of the shoreline, whichever is nearer the coastal barrier.

For additional information about the Coastal Barrier Resources Act or CBRs, please visit www.fws.gov/cbra.

Final Recommended System Unit Boundary
Final Recommended Otherwise Protected Area (OPA) Boundary; OPAs are identified on the map by the letter "P" following the unit number
Approximate State Boundary
2000-meter Universal Transverse Mercator grid values
Imagery Date(s): 2018
Imagery Source(s): United States Department of Agriculture, National Aerial Imagery Program
Coordinate System: North American Datum 1983
Universal Transverse Mercator Zone 19 North



Draft Map: 44-005A Map Date: December 18, 2020

Final Recommended



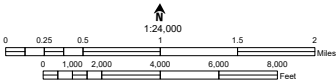
This draft map was produced by the U.S. Fish and Wildlife Service to show final recommended boundary changes to the John H. Chafee Coastal Barrier Resources System (CBRS) as directed by Section 4 of the Coastal Barrier Resources Reauthorization Act of 2005 (Public Law 109-226).

The seaward side of the CBRS unit includes the entire sand-sharing system, including the beach and nearshore area. The sand-sharing system of CBRS units is normally defined by the 30-ft bathymetric contour. In large coastal embayments and the Great Lakes, the sand-sharing system is defined by the 20-ft bathymetric contour or a line approximately one mile seaward of the shoreline, whichever is nearer the coastal barrier.

For additional information about the Coastal Barrier Resources Act or CBRS, please visit www.fws.gov/cbrs

JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

West Narragansett Bay Complex D02C



- Final Recommended System Unit Boundary
- Final Recommended Otherwise Protected Area (OPA) Boundary; OPAs are identified on the map by the letter "P" following the unit number
- Approximate State Boundary
- 2000-meter Universal Transverse Mercator grid values
- Imagery Date(s): 2018
- Imagery Source(s): United States Department of Agriculture, National Aerial Imagery Program
- Coordinate System: North American Datum 1983 Universal Transverse Mercator Zone 19 North

Draft Map: 44-006A Map Date: December 18, 2020

Final Recommended



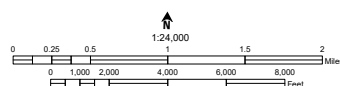
This draft map was produced by the U.S. Fish and Wildlife Service to show final recommended boundary changes to the John H. Chafee Coastal Barrier Resources System (CBRS) as directed by Section 4 of the Coastal Barrier Resources Reauthorization Act of 2005 (Public Law 109-226).

The seaward side of the CBRS unit includes the entire sand-sharing system, including the beach and nearshore area. The sand-sharing system of CBRS units is normally defined by the 30-ft bathymetric contour. In large coastal embayments and the Great Lakes, the sand-sharing system is defined by the 20-ft bathymetric contour or a line approximately one mile seaward of the shoreline, whichever is nearer the coastal barrier.

For additional information about the Coastal Barrier Resources Act or CBRS, please visit www.fws.gov/cbra.

JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

Fox Hill Marsh Unit RI-08/RI-08P Bonnet Shores Beach Unit RI-09 Narragansett Beach Unit RI-10/RI-10P



Final Recommended System Unit Boundary
Final Recommended Otherwise Protected Area (OPA) Boundary; OPAs are identified on the map by the letter "P" following the unit number
Approximate State Boundary
2000-meter Universal Transverse Mercator grid values
Imagery Date(s): 2018
Imagery Source(s): United States Department of Agriculture, National Aerial Imagery Program
Coordinate System: North American Datum 1983 Universal Transverse Mercator Zone 19 North

Draft Map: 44-007A Map Date: December 18, 2020

Final Recommended



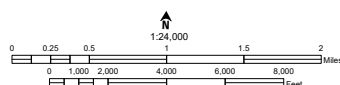
This draft map was produced by the U.S. Fish and Wildlife Service to show final recommended boundary changes to the John H. Chafee Coastal Barrier Resources System (CBRS) as directed by Section 4 of the Coastal Barrier Resources Reauthorization Act of 2005 (Public Law 109-226).

The seaward side of the CBRS unit includes the entire sand-sharing system, including the beach and nearshore area. The sand-sharing system of CBRS units is normally defined by the 30-ft bathymetric contour. In large coastal embayments and the Great Lakes, the sand-sharing system is defined by the 20-ft bathymetric contour or a line approximately one mile seaward of the shoreline, whichever is nearer the coastal barrier.

For additional information about the Coastal Barrier Resources Act or CBRS, please visit www.fws.gov/cbra.

JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

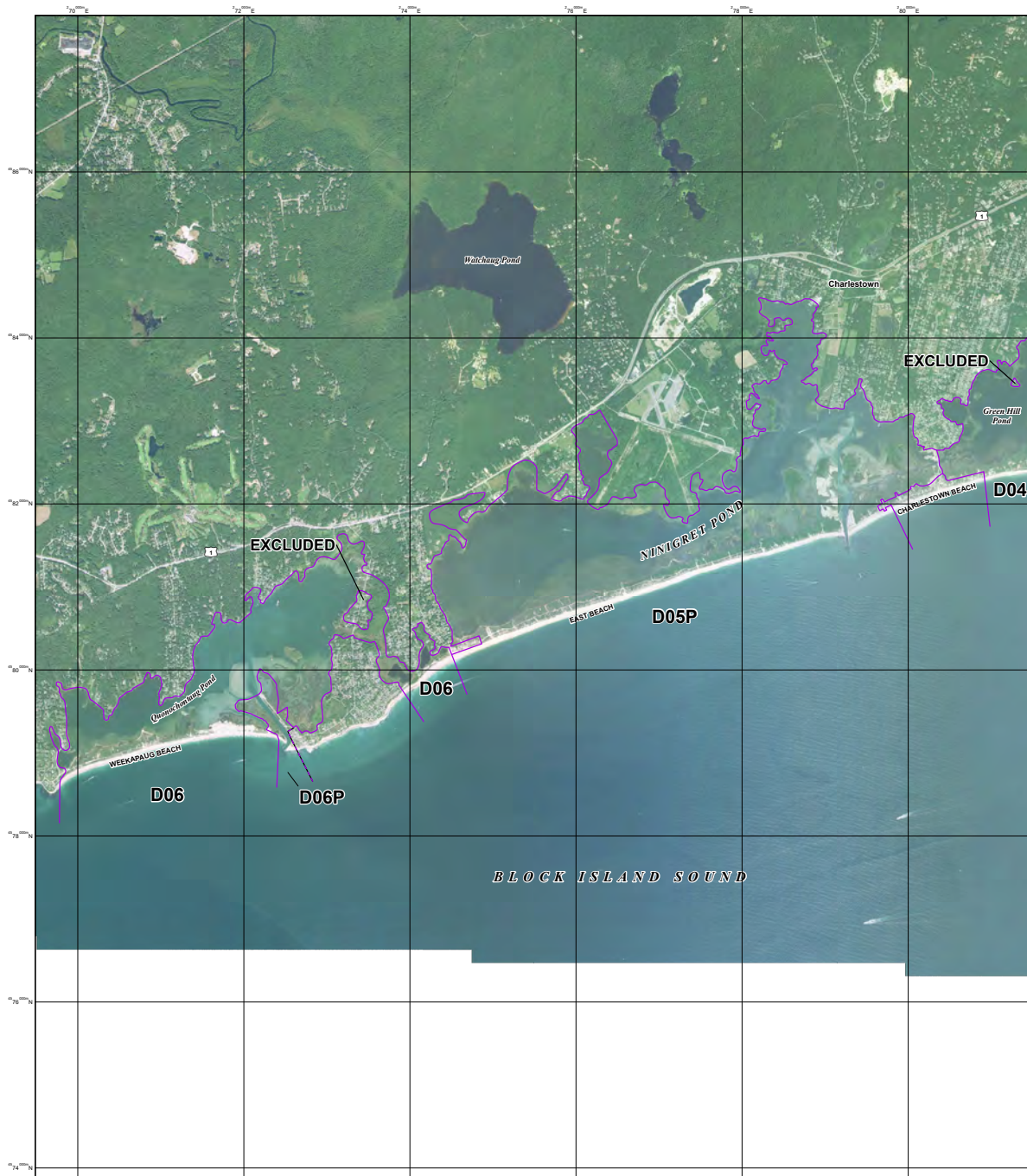
**Seaweed Beach Unit RI-11P
East Matunuck Beach Unit RI-12P
Point Judith Unit RI-14P, Card Ponds Unit D03/D03P
Green Hill Beach Unit D04 (1 of 2)**



Final Recommended System Unit Boundary
Final Recommended Otherwise Protected Area (OPA) Boundary; OPAs are identified on the map by the letter "P" following the unit number
Approximate State Boundary
2000-meter Universal Transverse Mercator grid values
Imagery Date(s): 2018
Imagery Source(s): United States Department of Agriculture, National Aerial Imagery Program
Coordinate System: North American Datum 1983
Universal Transverse Mercator Zone 19 North

Draft Map: 44-008A Map Date: December 18, 2020

Final Recommended



This draft map was produced by the U.S. Fish and Wildlife Service to show final recommended boundary changes to the John H. Chafee Coastal Barrier Resources System (CBRS) as directed by Section 4 of the Coastal Barrier Resources Reauthorization Act of 2006 (Public Law 109-226).

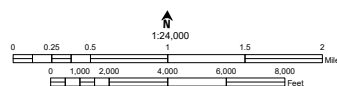
The seaward side of the CBRS unit includes the entire sand-sharing system, including the beach and nearshore area. The sand-sharing system of CBRS units is normally defined by the 30-ft bathymetric contour. In large coastal embayments and the Great Lakes, the sand-sharing system is defined by the 20-ft bathymetric contour or a line approximately one mile seaward of the shoreline, whichever is nearer the coastal barrier.

For additional information about the Coastal Barrier Resources Act or CBRS, please visit www.fws.gov/cbrs.

JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

Green Hill Beach Unit D04 (2 of 2)
East Beach Unit D05P
Quonochontaug Beach Unit D06/D06P

— Final Recommended System Unit Boundary
 — Final Recommended Otherwise Protected Area (OPA) Boundary; OPAs are identified on the map by the letter "P" following the unit number
 - - - - - Approximate State Boundary
 2000-meter Universal Transverse Mercator grid values
 Imagery Date(s): 2018
 Imagery Source(s): United States Department of Agriculture, National Aerial Imagery Program
 Coordinate System: North American Datum 1983
 Universal Transverse Mercator Zone 19 North



Draft Map: 44-009A Map Date: December 18, 2020

Final Recommended



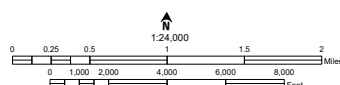
This draft map was produced by the U.S. Fish and Wildlife Service to show final recommended boundary changes to the John H. Chafee Coastal Barrier Resources System (CBRS) as directed by Section 4 of the Coastal Barrier Resources Reauthorization Act of 2005 (Public Law 109-226).

The seaward side of the CBRS unit includes the entire sand-sharing system, including the beach and nearshore area. The sand-sharing system of CBRS units is normally defined by the 30-ft bathymetric contour. In large coastal embayments and the Great Lakes, the sand-sharing system is defined by the 20-ft bathymetric contour or a line approximately one mile seaward of the shoreline, whichever is nearer the coastal barrier.

For additional information about the Coastal Barrier Resources Act or CBRS, please visit www.fws.gov/cbrs.

JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

Misquamicut Beach Unit RI-13P Maschaug Ponds Unit D07 Napatree Unit D08/D08P



- Final Recommended System Unit Boundary
- Final Recommended Otherwise Protected Area (OPA) Boundary: OPAs are identified on the map by the letter "P" following the unit number
- Approximate State Boundary
- 2000-meter Universal Transverse Mercator grid values
- Imagery Date(s): 2018
- Imagery Source(s): United States Department of Agriculture, National Aerial Imagery Program
- Coordinate System: North American Datum 1983 Universal Transverse Mercator Zone 19 North

Draft Map: 44-010A Map Date: December 18, 2020

Final Recommended



JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

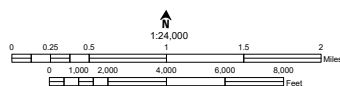
Block Island Unit D09/D09P

This draft map was produced by the U.S. Fish and Wildlife Service to show final recommended boundary changes to the John H. Chafee Coastal Barrier Resources System (CBRS) as directed by Section 4 of the Coastal Barrier Resources Reauthorization Act of 2005 (Public Law 109-226).

The seaward side of the CBRS unit includes the entire sand-sharing system, including the beach and nearshore area. The sand-sharing system of CBRS units is normally defined by the 30-ft bathymetric contour. In large coastal embayments and the Great Lakes, the sand-sharing system is defined by the 20-ft bathymetric contour or a line approximately one mile seaward of the shoreline, whichever is nearer the coastal barrier.

For additional information about the Coastal Barrier Resources Act or CBRS, please visit www.fws.gov/cbrr.

Final Recommended System Unit Boundary
Final Recommended Otherwise Protected Area (OPA) Boundary; OPAs are identified on the map by the letter "P" following the unit number
Approximate State Boundary
2000-meter Universal Transverse Mercator grid values
Imagery Date(s): 2018
Imagery Source(s): United States Department of Agriculture, National Aerial Imagery Program
Coordinate System: North American Datum 1983
Universal Transverse Mercator Zone 19 North



Draft Map: 44-011A Map Date: December 18, 2020

U.S. Department of the Interior
U.S. Fish & Wildlife Service

<http://www.fws.gov>

April 2022

