

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

APPENDIX J: Summaries of Change, Technical Correction Assessments, and Maps for Maryland



Cover photo credit: Perforated barriers in the Chesapeake Bay at Martin National Wildlife Refuge, Maryland. Keith Shannon, USFWS



Nanticoke River in Maryland on day 4 of Hurricane Sandy aerial tour, USFWS

APPENDIX J:

Summaries of Change, Technical Correction Assessments, and Maps for Maryland

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 Maryland: (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.

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 Maryland. 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 final 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.



Salt Marsh Sparrow, Peter Paton, 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 Maryland 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/program/coastal-barrier-resources-act/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. 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 13. Page Number(s) of Each Unit Summary, Technical Correction Assessment, and Final Recommended Map(s) in Appendix J

<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>
MD-01P	Worcester	J-14	N/A	J-82, 83, 84
MD-02	Somerset	J-15	N/A	J-85
MD-03	Somerset	J-16	N/A	J-85
MD-03P*	Somerset	J-17	N/A	J-85
MD-04P	Somerset	J-18, J-19	N/A	J-86, 87
MD-06	Somerset	J-20	N/A	J-86, 87
MD-07P	Somerset	J-21	N/A	J-87
MD-08P	Somerset	J-22	N/A	J-87
MD-09P	Somerset	J-23	N/A	J-87
MD-11	Somerset	J-24	N/A	J-88
MD-12	Somerset	J-25	N/A	J-88
MD-14	Somerset	J-26	N/A	J-88
MD-14P	Somerset	J-27	N/A	J-88
MD-15	Somerset	J-28	N/A	J-88
MD-16	Wicomico	J-29	N/A	J-89
MD-17P	Somerset	J-30	N/A	J-90
MD-18P	Dorchester	J-31	N/A	J-91
MD-19	Dorchester	J-32	N/A	J-91
MD-20	Dorchester	J-33	N/A	J-92
MD-58*	Dorchester	J-34	N/A	J-92
MD-21P	Dorchester	J-35	N/A	J-93
MD-59*	Dorchester	J-36	N/A	J-93
MD-22	Dorchester	J-37	N/A	J-94
MD-24	Dorchester	J-38	N/A	J-94
MD-25**	Dorchester	J-39	N/A	N/A
MD-60*	Talbot	J-40	N/A	J-95
MD-26	Talbot	J-41	J-42	J-95
MD-27	Talbot	J-43	J-44, J-45	J-95
MD-28	Talbot	J-46	N/A	J-96
MD-29	Talbot	J-47	N/A	J-96
MD-30	Queen Anne's	J-48	N/A	J-96
MD-32	Queen Anne's	J-49	N/A	J-97
MD-33	Queen Anne's	J-50	N/A	J-97
MD-34P	Kent	J-51	N/A	J-97

*Recommended new unit

**Existing unit deleted

Table 13. Page Number(s) of Each Unit Summary, Technical Correction Assessment, and Final Recommended Map(s) in Appendix J (continued)

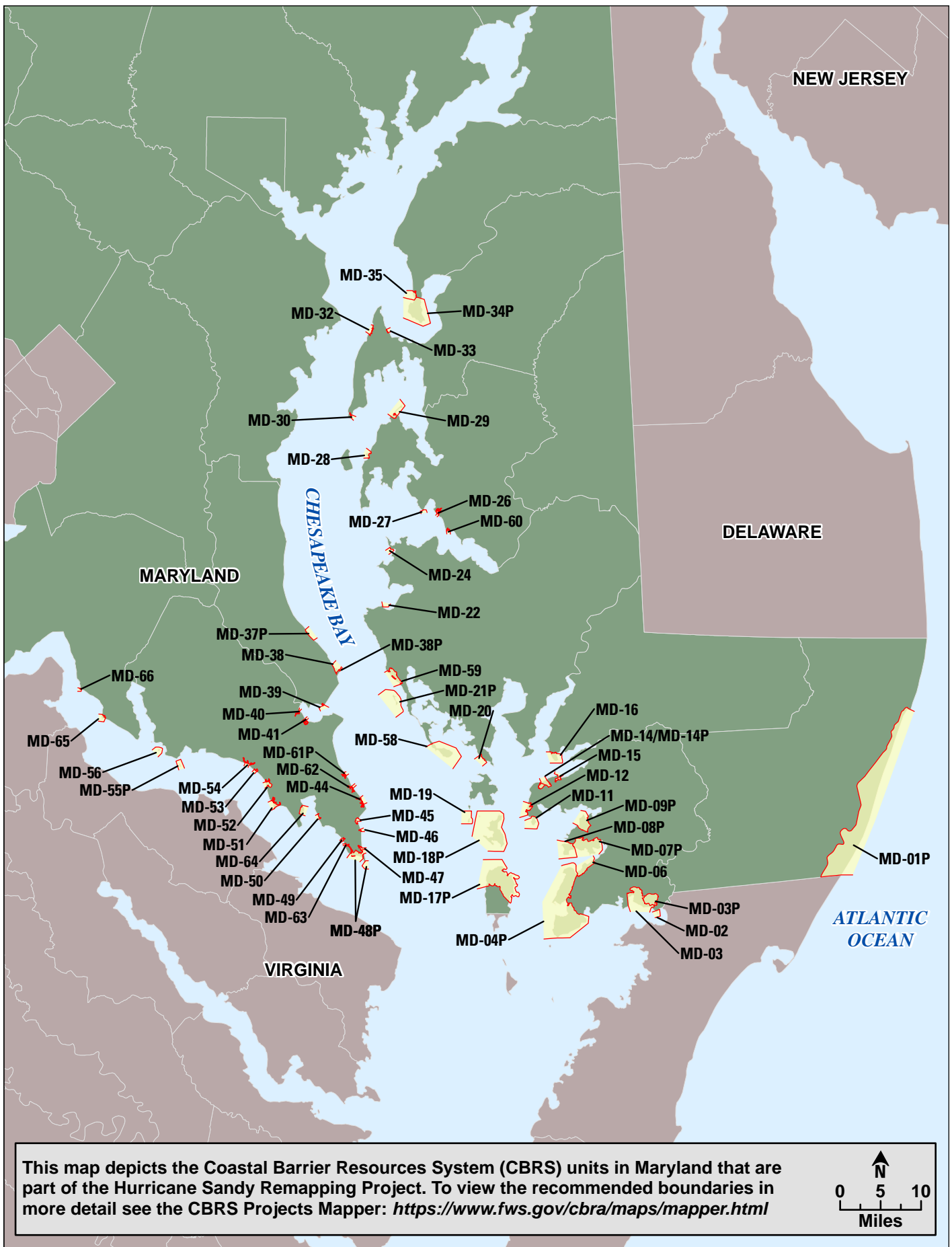
<i>Unit</i>	<i>County</i>	<i>Unit Summary Page Number(s)</i>	<i>Technical Correction Assessment Page Number(s)</i>	<i>Final Recommended Map(s) Page Number(s)</i>
MD-35	Kent	J-52	N/A	J-97
MD-37P	Calvert	J-53	N/A	J-98
MD-38	Calvert	J-54	N/A	J-98
MD-38P*	Calvert	J-55	N/A	J-98
MD-39	Calvert	J-56	N/A	J-99
MD-40	St. Mary's	J-57	N/A	J-99
MD-41	St. Mary's	J-58	N/A	J-99
MD-61P*	St. Mary's	J-59	N/A	J-100
MD-62*	St. Mary's	J-60	N/A	J-100
MD-44	St. Mary's	J-61	N/A	J-100
MD-45	St. Mary's	J-62	N/A	J-100
MD-46	St. Mary's	J-63	N/A	J-100
MD-47	St. Mary's	J-64	N/A	J-101
MD-48P	St. Mary's	J-65, J-66	N/A	J-101
MD-63*	St. Mary's	J-67	N/A	J-101
MD-49	St. Mary's	J-68	N/A	J-101
MD-50	St. Mary's	J-69	N/A	J-100
MD-64*	St. Mary's	J-70	N/A	J-102
MD-51	St. Mary's	J-71	J-72, J-73	J-102
MD-52	St. Mary's	J-74	N/A	J-102
MD-53	St. Mary's	J-75	N/A	J-102
MD-54	St. Mary's	J-76	N/A	J-102
MD-55P	St. Mary's	J-77	N/A	J- 103
MD-56	St. Mary's	J- 78	N/A	J-103
MD-65*	Charles	J-79	N/A	J-104
MD-66*	Charles	J-80	N/A	J-104

*Recommended new unit

**Existing unit deleted



*Brown pelican (Pelecanus occidentalis) nesting on Smith Island.
Photograph by Pete McGowan, USEWS.*



Coastal Barrier Resources System Hurricane Sandy Remapping Project

Summary of Final Recommended Changes for Maryland

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 Maryland 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 Maryland Units: 59

System Units: 43

Otherwise Protected Areas (OPAs): 16

The Service has prepared comprehensively revised final recommended maps for all of the 49 existing CBRS units in Maryland. Twelve existing units in Maryland have no recommended changes. The Service identified 11 recommended new units in Maryland, which are comprised entirely of areas that are currently contained within the CBRS. One of the existing 49 units is recommended for deletion from the CBRS, and therefore its current unit retired, resulting in 59 total recommended units.

Public Review and Comments

The Service held a 120-day public review and comment period on the proposed boundaries in Maryland from December 18, 2018, through April 17, 2019 (83 FR 64861). The Service received 13 comments affecting 8 units in Maryland. 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 Maryland units in this project was dated 2015. When preparing the final recommended boundaries, the Service reviewed the proposed boundaries against the updated imagery and made necessary adjustments to better follow the intended features visible on the updated imagery. The imagery used for the final recommended maps is dated 2018. The Service also made changes to one unit in response to comments received during the public comment period. The changes made between the proposed and final recommended boundaries for each Maryland unit are summarized in [appendix J](#) 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 Maryland units would remove 118 acres from the CBRS (100 acres of fastland and 18 acres of associated aquatic habitat) and add 19,008 acres to the CBRS (427 acres of fastland and 18,581 acres of associated aquatic habitat). The final recommended maps

for the Maryland units would remove 78 acres of privately owned lands not held for conservation/recreation from the CBRS and add 175 acres of privately owned lands to the CBRS.

The final recommended boundaries would remove 81 structures (mostly private residential) from the CBRS and add 7 structures to the CBRS.

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

	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	175	252	6,931	11,650	7,106	11,902	6	1
	Total: 427		Total: 18,581		Total: 19,008		Total: 7	
Removed from the CBRS	92	8	16	2	108	10	61	20
	Total: 100		Total: 18		Total: 118		Total: 81	
Net Reclassified ⁴	0	0	0	0	0	0		
Net Change	Total: 327		Total: 18,563		Total: 18,890		Total: (74)	

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.

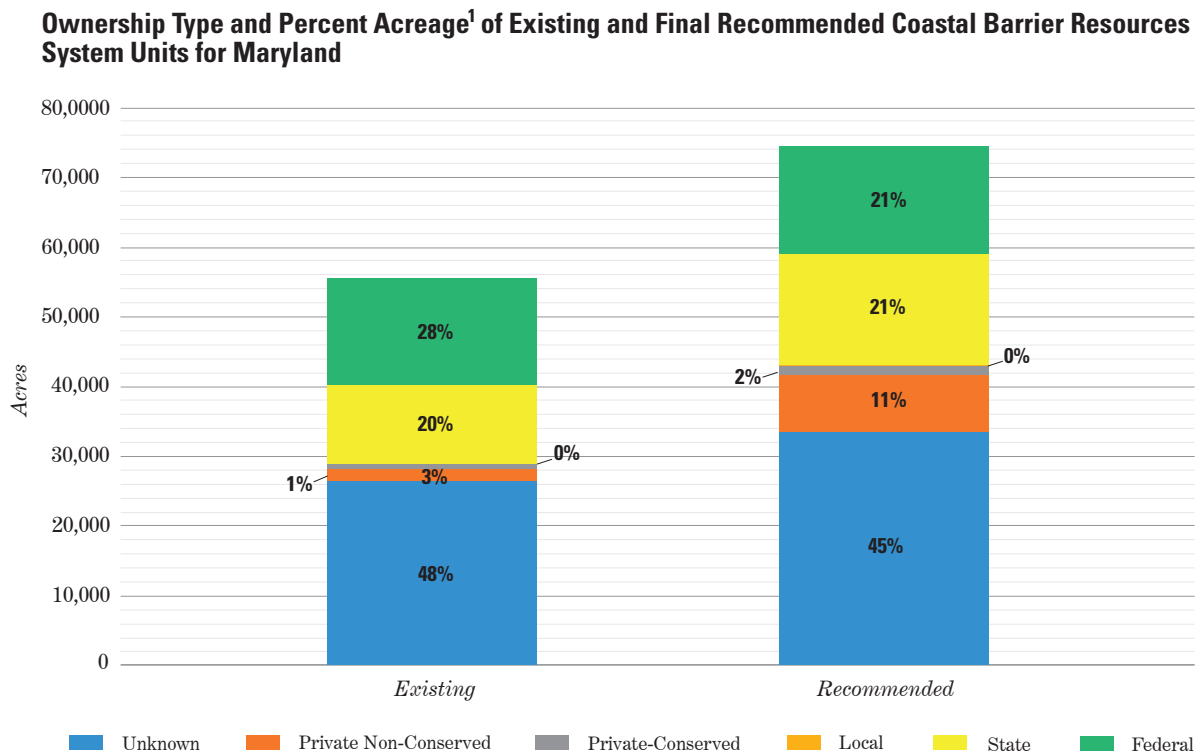
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Final Recommended Changes by Land Ownership

The ownership type of the existing and final recommended CBRS units in Maryland 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

Maryland Units in Project

<i>County</i>	<i>Congressional District</i>	<i>Unit Number</i>	<i>Unit Name</i>	<i>Unit Status</i>
Worcester	MD-1	MD-01P	Assateague Island	Existing Unit
Somerset	MD-1	MD-02	Fair Island	Existing Unit
Somerset	MD-1	MD-03	Sound Shore	Existing Unit
Somerset	MD-1	MD-03P	Sound Shore	New Unit
Somerset	MD-1	MD-04P	Cedar/Janes Islands	Existing Unit
Somerset	MD-1	MD-06	Joes Cove	Existing Unit
Somerset	MD-1	MD-07P	Scott Point	Existing Unit
Somerset	MD-1	MD-08P	Hazard Island	Existing Unit
Somerset	MD-1	MD-09P	St. Pierre Point	Existing Unit
Somerset	MD-1	MD-11	Little Deal Island	Existing Unit
Somerset	MD-1	MD-12	Deal Island	Existing Unit
Somerset	MD-1	MD-14	Franks Island	Existing Unit
Somerset	MD-1	MD-14P	Franks Island	Existing Unit
Somerset	MD-1	MD-15	Long Point	Existing Unit
Wicomico	MD-1	MD-16	Stump Point	Existing Unit
Somerset	MD-1	MD-17P	Martin	Existing Unit
Somerset, Dorchester	MD-1	MD-18P	Marsh Island	Existing Unit
Dorchester	MD-1	MD-19	Holland Island	Existing Unit
Dorchester	MD-1	MD-20	Jenny Island	Existing Unit
Dorchester	MD-1	MD-21P	Barren Island	Existing Unit
Dorchester	MD-1	MD-22	Hooper Point	Existing Unit
Dorchester	MD-1	MD-24	Covey Creek	Existing Unit
Dorchester	MD-1	MD-25	Castle Haven Point	Existing Unit Deleted and Unit Number Retired
Talbot	MD-1	MD-26	Boone Creek	Existing Unit
Talbot	MD-1	MD-27	Benoni Point	Existing Unit
Talbot	MD-1	MD-28	Lowes Point	Existing Unit
Talbot	MD-1	MD-29	Rich Neck	Existing Unit
Queen Anne's	MD-1	MD-30	Kent Point	Existing Unit
Queen Anne's	MD-1	MD-32	Stevensville	Existing Unit
Queen Anne's	MD-1	MD-33	Wesley Church	Existing Unit

Hurricane Sandy Remapping Project

Maryland Units in Project

<i>County</i>	<i>Congressional District</i>	<i>Unit Number</i>	<i>Unit Name</i>	<i>Unit Status</i>
Kent	MD-1	MD-34P	Eastern Neck Island	Existing Unit
Kent	MD-1	MD-35	Wilson Pond	Existing Unit
Calvert	MD-5	MD-37P	Flag Ponds	Existing Unit
Calvert	MD-5	MD-38	Cove Point Marsh	Existing Unit
Calvert	MD-5	MD-38P	Cove Point Marsh	New Unit
Calvert	MD-5	MD-39	Drum Point	Existing Unit
St. Mary's	MD-5	MD-40	Lewis Creek	Existing Unit
St. Mary's	MD-5	MD-41	Green Holly Pond	Existing Unit
St. Mary's	MD-5	MD-44	St. Clarence Creek	Existing Unit
St. Mary's	MD-5	MD-45	Deep Point	Existing Unit
St. Mary's	MD-5	MD-46	Point Look-In	Existing Unit
St. Mary's	MD-5	MD-47	Tanner Creek	Existing Unit
St. Mary's	MD-5	MD-48P	Point Lookout	Existing Unit
St. Mary's	MD-5	MD-49	Bisco Creek	Existing Unit
St. Mary's	MD-5	MD-50	Chicken Cock Creek	Existing Unit
St. Mary's	MD-5	MD-51	Piney Point Creek	Existing Unit
St. Mary's	MD-5	MD-52	McKay Cove Creek	Existing Unit
St. Mary's	MD-5	MD-53	Blake Creek	Existing Unit
St. Mary's	MD-5	MD-54	Belvedere Creek	Existing Unit
St. Mary's	MD-5	MD-55P	St. Clements Island	Existing Unit
St. Mary's	MD-5	MD-56	St. Catherine Island	Existing Unit
Dorchester	MD-1	MD-58	Lower Hooper Island	New Unit
Dorchester	MD-1	MD-59	Meekins Neck	New Unit
Talbot	MD-1	MD-60	Chlora Point	New Unit
St. Mary's	MD-5	MD-61P	Biscoe Point	New Unit
St. Mary's	MD-5	MD-62	Carroll Pond	New Unit
St. Mary's	MD-5	MD-63	Potter Creek	New Unit
St. Mary's	MD-5	MD-64	Cherryfield	New Unit
Charles	MD-5	MD-65	Swan Point	New Unit
Charles	MD-5	MD-66	Lower Cedar Point	New Unit

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit MD-01P, Assateague Island,
Maryland**

**Summary of Final Recommended
Changes**

Type of Unit: Otherwise Protected Area (OPA)

County: Worcester

Congressional District: 1

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

- Map [24-001A](#) dated August 1, 2014
- Map [24-002A](#) dated August 1, 2014
- Map [24-003A](#) dated August 1, 2014

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

- Draft map [24-001B](#) dated December 18, 2020
- Draft map [24-002B](#) dated December 18, 2020
- Draft map [24-003B](#) 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 MD-01P.

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

- *Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-01P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-01P 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 MD-01P, Assateague Island, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	23,105	3,441	19,664	22.6	
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	23,105	3,441	19,664	22.6	
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 MD-02, Fair Island,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Somerset

Congressional District: 1

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

- Map [24-004A](#) dated August 1, 2014

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

- Draft map [24-004B](#) 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 MD-02.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-02 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-02 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 MD-02, Fair Island, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	62	16	46	1.5	
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	62	16	46	1.5	
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 MD-03, Sound Shore,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Somerset

Congressional District: 1

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

- Map [24-004A](#) dated August 1, 2014

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

- Draft map [24-004B](#) 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 MD-03.

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

- Federal Register* notice (62 FR 8258) published on February 24, 1997, in accordance with Section 3 of Pub. L. 101-591
- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-03 were received.

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

Final Recommended Changes: The final recommended changes to Unit MD-03 are described below.

Recommended Additions:

- Wetlands and small areas of undeveloped fastland along Marumsco Creek east of Rumbly Point Road and south of Marumsco Road
- Portions of Pocomoke Sound

Other Modifications/Information:

- Portions of Maryland Marine Properties Wildlife Management Area (owned by the Maryland Department of Natural Resources (MD DNR)) are currently within System Unit MD-03. The Wildlife Management Area was held for conservation and/or recreation before the area was included in 1990 within System Unit MD-03, but is not recommended for reclassification to an Otherwise Protected Area. The Service did not receive a response from the MD DNR regarding this area during either the stakeholder outreach phase of the project or the public comment period. Therefore, no changes were made to the CBRS unit type classification of this 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 MD-03, Sound Shore, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	1,153	56	1,097	2.9	
Added to the CBRS	1,323	10	1,313		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	2,476	66	2,410	3.8	
Net Change	1,323	10	1,313	0.9	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 MD-03P, Sound Shore, Maryland**

Summary of Final Recommended Changes

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

County: Somerset

Congressional District: 1

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

- Draft map [24-004B](#) 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 MD-03P were received.

Changes between Proposed and Final Recommended Boundaries: The changes to Unit MD-03P between proposed and final recommended are described below:

- A modification has been made to the boundary to better fit the updated base map imagery

Recommended New Unit: The area recommended for inclusion within new OPA Unit MD-03P is not currently within the CBRS.

Included within new OPA Unit MD-03P are the following area(s):

- Portions of the Maryland Marine Properties Wildlife Management Area (owned by the Maryland Department of Natural Resources), located along Pocomoke Sound east of Marumsco Creek

- Portions of Chesapeake Forest lands (owned by the Maryland Department of Natural Resources), one area located south of Back Shelltown Road and another area west of Williams Point Road
- Wetlands held for conservation and/or recreation by The Conservation Fund, located north of the Maryland Marine Properties Wildlife Management Area
- Small areas of undeveloped fastland that are privately owned and not held for conservation and recreation, located along Back Shelltown Road
- Wetlands associated with Marumsco Marsh that are privately owned and not 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>.

Acres, Shoreline, and Structure Information for Unit MD-03P, Sound Shore, Maryland

	<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	1,303	46	1,257		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	1,303	46	1,257	0.0	
Net Change	1,303	46	1,257	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 MD-04P, Cedar/Janes Islands,
Maryland**

Summary of Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA)

County: Somerset

Congressional District: 1

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

- Map [24-005A](#) dated August 1, 2014
- Map [24-006A](#) dated August 1, 2014

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

- Draft map [24-005B](#) dated December 18, 2020
- Draft map [24-006B](#) 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 MD-04P.

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

- *Federal Register* notice (80 FR 25314) published on May 4, 2015, 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 MD-04P.

Changes between Proposed and Final Recommended Boundaries:

The changes to Unit MD-04P between proposed and final recommended are described below:

- Portions of the boundary have been modified to apply a consistent buffer (i.e., space between the boundary and the feature it is intended to follow) along the developed shoreline of Daugherty Creek on updated base map imagery

Final Recommended Changes:

The final recommended changes to Unit MD-04P are described below.

Recommended Additions:

- Portions of the Little Annemessex River, Daugherty Creek, and Daugherty Creek Canal
- A small area of wetlands along the east side of the Daugherty Creek Canal that is located within Janes Island State Park
- Minor areas of wetlands that are privately owned and not held for conservation and/or recreation, located along the east side of Daugherty Creek north of McCready Memorial Hospital
- Wetlands that are both publicly and privately owned and not held for conservation and/or recreation, located along the east side

of the Little Annemessex River west of Maryland Avenue and Collins Street

- Cedar Island Marsh Sanctuary (owned by the Crisfield Heritage Foundation Inc, a local heritage preservation organization). This property, located south of the City of Crisfield adjacent to Jenkins Creek and Somers Cove Marina, is subject to a conservation easement held by the Maryland Environmental Trust.
- Wetlands and small areas of undeveloped fastland that are privately owned and not held for conservation or recreation, located on the east and west side of Cedar Island Marsh Sanctuary
- One privately owned residential structure located on Hammock Point
- Wetlands and small areas of fastland on several privately owned properties that are subject to conservation easements (held by the Maryland Environmental Trust, a quasi-public conservation entity), located east of the Cedar Island State Wildlife Management Area along Jenkins Creek, Broad Creek, Massey Creek, and Fishing Ditch
- Wetlands that are privately owned and not held for conservation or recreation, located east of the Cedar Island State Wildlife Management Area along Jenkins Creek, Broad Creek, Massey Creek, Fishing Ditch, Little Ware Point Creek, and Pocomoke Sound

Recommended Reclassifications:

- From OPA Unit MD-04P to System Unit MD-06: A small portion of the Daugherty Creek channel, located on the north side of Janes Island State Park

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 MD-04P, Cedar/Janes Islands, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	8,838	50	8,788	12.1	
Added to the CBRS	4,249	16	4,233		1
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	(2)	0	(2)		0
Final Recommended Unit	13,085	66	13,019	12.1	
Net Change	4,247	16	4,231	0.0	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.

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit MD-06, Joes Cove,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Somerset

Congressional District: 1

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

- Map [24-006A](#) dated August 1, 2014

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

- Draft map [24-005B](#) dated December 18, 2020
- Draft map [24-006B](#) 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 MD-06.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-06 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-06 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit MD-06 are described below.

Recommended Additions:

- Portions of the Big Annemessex River, Colbourn Creek, Jones Creek, and Daugherty Creek
- Undeveloped fastland and wetlands between Colbourn Creek and Jones Creek
- Undeveloped fastland and wetlands between Jones Creek and Daugherty Creek

Recommended Reclassifications:

- From Otherwise Protected Area Unit MD-04P to System Unit MD-06: A small portion of the Daugherty Creek channel, located on the north side of Janes Island State Park

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 MD-06, Joes Cove, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	89	1	88	1.2	
Added to the CBRS	1,152	54	1,098		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	2	0	2		0
Final Recommended Unit	1,243	55	1,188	3.0	
Net Change	1,154	54	1,100	1.8	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 MD-07P, Scott Point,
Maryland**

Summary of Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA)

County: Somerset

Congressional District: 1

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

- Map [24-006A](#) dated August 1, 2014

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

- Draft map [24-006B](#) 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 MD-07P.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-07P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-07P between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit MD-07P are described as follows.

Recommended Additions:

- Portions of the Fairmount Wildlife Management Area (owned by the Maryland Department of Natural Resources), located south of Fairmount Road, Rumbley Road, and Frenchtown Road
- Portions of Big Annemessex River and Hall Creek
- A small area of privately owned wetlands that is not held for conservation and/or recreation, located south-southeast of the intersection of Fairmount, Rumbley, and Fords Wharf Roads. This area is an inholding (i.e., private land within the exterior boundaries of a conservation and/or recreation area) of the Fairmount Wildlife Management Area
- Small areas of privately owned wetlands that are not held for conservation and/or recreation, located along Fords Wharf Road, Rumbley Road, and Frenchtown Road
- A small area of privately owned wetlands between Fords Cove and Muddy Creek along the Big Annemessex River

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 MD-07P, Scott Point, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	567	0	567	2.0	
Added to the CBRS	2,588	139	2,449		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	3,155	139	3,016	4.7	
Net Change	2,588	139	2,449	2.7	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.

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit MD-08P, Hazard Island,
Maryland**

Summary of Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA)

County: Somerset

Congressional District: 1

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

- Map [24-006A](#) dated August 1, 2014

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

- Draft map [24-006B](#) 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 MD-08P.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

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

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

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

Recommended Additions:

- Portions of Big Annemessex River, Shirtpond Cove, and Mine Creek
- Wetlands and small areas of fastland that are privately owned and not held for conservation and/or recreation, located south of Frenchtown Road and east of Mine Creek

Other Modifications/Information:

- A portion of Hazard Island that is privately owned and not held for conservation and/or recreation is currently located within OPA Unit MD-08P. This area is designated as OPA 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>.

Acres, Shoreline, and Structure Information for Unit MD-08P, Hazard Island, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	731	23	708	3.6	
Added to the CBRS	358	3	355		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	1,089	26	1,063	4.2	
Net Change	358	3	355	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 MD-09P, St. Pierre Point,
Maryland**

**Summary of Final Recommended
Changes**

Type of Unit: Otherwise Protected Area (OPA)

County: Somerset

Congressional District: 1

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

- Map [24-006A](#) dated August 1, 2014

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

- Draft map [24-006B](#) 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 MD-09P.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-09P were received.

Changes between Proposed and Final Recommended Boundaries: The changes to Unit MD-09P between proposed and final recommended are described below:

- A minor modification has been made to the boundary to better fit the updated base map imagery along Broad Creek

Final Recommended Changes:

The final recommended changes to Unit MD-09P are described below.

Recommended Additions:

- Portions of the Fairmount Wildlife Management Area (owned by the Maryland Department of Natural Resources), located between Teague and Broad Creeks
- Wetlands and a small area of undeveloped fastland that are privately owned and not held for conservation and/or recreation, located west of Nevitte Muir Road and south of Broad Creek

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 MD-09P, St. Pierre Point, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	211	0	211	2.0	
Added to the CBRS	1,153	26	1,127		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	1,364	26	1,338	2.4	
Net Change	1,153	26	1,127	0.4	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 MD-11, Little Deal Island,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Somerset

Congressional District: 1

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

- Map [24-007A](#) dated August 1, 2014

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

- Draft map [24-007B](#) 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 MD-11.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-11 were received.

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

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

Other Modifications/Information:

- Portions of Deal Island Wildlife Management Area (owned by the Maryland Department of Natural Resources) are currently included within Unit MD-11. These areas are not recommended for reclassification to an Otherwise Protected Area because they were not held for conservation and/or recreation when they were 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>.

Acres, Shoreline, and Structure Information for Unit MD-11, Little Deal Island, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	478	4	474	1.9	
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	478	4	474	1.9	
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 MD-12, Deal Island,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Somerset

Congressional District: 1

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

- Map [24-007A](#) dated August 1, 2014

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

- Draft map [24-007B](#) 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 MD-12.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-12 were received.

Changes between Proposed and Final Recommended Boundaries:

The changes to Unit MD-12 between proposed and final recommended are described below:

- A minor modification has been made to the boundary to better fit the updated base map imagery

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

Recommended Additions:

- Portions of Tangier Sound and associated wetlands south of Parkinson Road in the vicinity of Twiggs Point
- Wetlands north of Parkinson Road and west of Deal Island Road
- Wetlands west of Deal Island Road near its intersection with Horner Lane
- Wetlands south of Ballard Road near its intersection with Deal Island Road
- Wetlands south of Hurshel Milborne Road
- Small areas of wetlands between Deal Island Road and Ford Road

Other Modifications/Information:

- Modification of a portion of the landward boundary of the unit to better follow the west side of Deal Island Road, which results in a minor removal of fastland 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>.

Acres, Shoreline, and Structure Information for Unit MD-12, Deal Island, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	245	5	240	0.9	
Added to the CBRS	47	1	46		0
Removed from the CBRS	1	1	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	291	5	286	1.5	
Net Change	46	0	46	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 MD-14, Franks Island,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Somerset

Congressional District: 1

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

- Map [24-007A](#) dated August 1, 2014

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

- Draft map [24-007B](#) 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 MD-14.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-14 were received.

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

Final Recommended Changes:

The final recommended changes to Unit MD-14 are described below.

Recommended Additions:

- A minor portion of the Deal Island Wildlife Management Area (owned by the Maryland Department of Natural Resources), located south of Deal Island Road

Other Modifications/Information:

- Portions of the Deal Island Wildlife Management Area are currently located within Unit MD-14. These areas are not recommended for reclassification to an Otherwise Protected Area because the majority of it was acquired by the Maryland Department of Natural Resources after the area was 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>.

Acres, Shoreline, and Structure Information for Unit MD-14, Franks Island, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	357	10	347	0.7	
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	358	10	348	0.7	
Net Change	1	0	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 MD-14P, Franks Island,
Maryland**

Summary of Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA)

County: Somerset

Congressional District: 1

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

- Map [24-007A](#) dated August 1, 2014

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

- Draft map [24-007B](#) 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 MD-14P.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

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

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

Final Recommended Changes: The final recommended changes to Unit MD-14P are described below.

Recommended Additions:

- Portions of Deal Wildlife Management Area (owned by the Maryland Department of Natural Resources) north of Earl Webster Road and west of Lee Avenue
- Small areas of wetlands associated with Rock Creek that are privately owned and not held for conservation and/or recreation, located west of Lee Avenue
- Small areas of wetlands associated with Rock Creek that are privately owned and not held for conservation and/or recreation, located north of Earl Webster Road

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 MD-14P, Franks Island, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	192	1	191	0.0	
Added to the CBRS	32	0	32		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	224	1	223	0.0	
Net Change	32	0	32	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 MD-15, Long Point,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Somerset

Congressional District: 1

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

- Map [24-007A](#) dated August 1, 2014

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

- Draft map [24-007B](#) 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 MD-15.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-15 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-15 between proposed and final recommended.

Final Recommended Changes:

The final recommended changes to Unit MD-15 are described below.

Recommended Removals:

- One structure located on Long Point Road

Recommended Additions:

- Wetlands between Long Point Road and Dames Quarter Creek
- A portion of Dames Quarter Creek

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 MD-15, Long Point, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	38	2	36	0.5	
Added to the CBRS	101	1	100		0
Removed from the CBRS	0	0	0		1
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	139	3	136	0.6	
Net Change	101	1	100	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 MD-16, Stump Point,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Wicomico

Congressional District: 1

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

- Map [24-008A](#) dated August 1, 2014

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

- Draft map [24-008B](#) 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 MD-16.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-16 were received.

Changes between Proposed and Final Recommended Boundaries:

The changes to Unit MD-16 between proposed and final recommended are described below:

- A minor modification has been made to the boundary to better fit the updated base map imagery

Final Recommended Changes: The final recommended changes to Unit MD-16 are described below.

Recommended Additions:

- Wetlands associated with Jones Creek, located west of Nanticoke Road along the north side of the unit

Other Modifications/Information:

- Modification of a portion of the northern boundary of the unit to better follow Nanticoke Road
- Modification of a portion of the northern boundary of the unit to include the entire width of the Stacey Gut channel
- Portions of Ellis Bay Wildlife Management Area (owned by the Maryland Department of Natural Resources) are currently located within System Unit MD-16. These areas are not recommended for reclassification to an Otherwise Protected Area because they were not held for conservation and/or recreation when they were 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>.

Acres, Shoreline, and Structure Information for Unit MD-16, Stump Point, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	456	6	450	2.8	
Added to the CBRS	3	0	3		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	459	6	453	2.9	
Net Change	3	0	3	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 MD-17P, Martin,
Maryland**

**Summary of Final Recommended
Changes**

Type of Unit: Otherwise Protected Area (OPA)

County: Somerset

Congressional District: 1

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

- Map [24-009A](#) dated August 1, 2014

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

- Draft map [24-009B](#) 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 MD-17P.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-17P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-17P 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 MD-17P, Martin, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	6,567	14	6,553	4.7	
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	6,567	14	6,553	4.7	
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 MD-18P, Marsh Island, Maryland**

Summary of Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA)

County: Somerset, Dorchester

Congressional District: 1

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

- Map [24-010A](#) dated August 1, 2014

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

- Draft map [24-010B](#) 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 MD-18P.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-18P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-18P between proposed and final recommended.

Final Recommended Changes:

The final recommended changes to Unit MD-18P are described below.

Recommended Additions:

- Spring Island Division of the Chesapeake Marshlands National Wildlife Refuge Complex (owned by the Service), located in the Holland Straits west of South Marsh Island
- Portions of South Marsh Island Wildlife Management Area (owned by the Maryland Department of Natural Resources), located on the northern end of South Marsh Island between Little Pungers Creek and the Holland Straits
- Portions of the Holland Straits and Tangier 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 MD-18P, Marsh Island, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	3,597	0	3,597	5.7	
Added to the CBRS	2,079	0	2,079		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	5,676	0	5,676	7.4	
Net Change	2,079	0	2,079	1.7	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.

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit MD-19, Holland Island,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Dorchester

Congressional District: 1

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

- Map [24-010A](#) dated August 1, 2014

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

- Draft map [24-010B](#) 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 MD-19.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-19 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-19 between proposed and final recommended.

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

Other Modifications/Information:

- A minor portion of South Marsh Island Wildlife Management Area (owned by the Maryland Department of Natural Resources) is currently located within System Unit MD-19. This area is 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 MD-19, Holland Island, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	474	5	469	1.7	
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	474	5	469	1.7	
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 MD-20, Jenny Island,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Dorchester

Congressional District: 1

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

- Map [24-011A](#) dated August 1, 2014

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

- Draft map [24-011B](#) 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 MD-20.

Historical Changes: The CBRS map for this unit has been modified

by the following legislative and/or administrative action:

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-20 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-20 between proposed and final recommended.

Final Recommended Changes:

The final recommended changes to Unit MD-20 are described below.

Recommended Additions:

- Wetlands and small areas of undeveloped fastland west of Crocheron Road and Phillips Gunning Club Road on the northern end of the unit

Other Modifications/Information:

- Modification of the boundary of the unit to account for erosion along the shoreline of Hooper Strait on the southern end of the unit
- A portion of the Bishops Head Division of the Chesapeake Marshlands National Wildlife Refuge Complex (owned by the Service) is currently located within System Unit MD-20. This area is not recommended for reclassification to an Otherwise Protected Area because it was not held for conservation and/or recreation when it 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 MD-20, Jenny Island, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	74	0	74	1.1	
Added to the CBRS	47	3	44		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	121	3	118	1.3	
Net Change	47	3	44	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 MD-58, Lower Hooper Island, Maryland

Summary of Final Recommended Changes

Type of Unit: Recommended new System Unit

County: Dorchester

Congressional District: 1

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

- Draft map [24-011B](#) 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.

The Service received comments specific to Unit MD-58.

Changes between Proposed and Final Recommended Boundaries:

There are no changes to Unit MD-58 between proposed and final recommended.

Recommended New Unit: The area recommended for inclusion within new System Unit MD-58 is not currently within the CBRS.

Included within new System Unit MD-58 are the following area(s):

- Lower Hooper Island located at the mouth of the Honga River on the Chesapeake Bay
- Portions of Middle Hooper Island south of Hoopersville

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 MD-58, Lower Hooper Island, Maryland

	<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	2,535	6	2,529		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	2,535	6	2,529	5.4	
Net Change	2,535	6	2,529	5.4	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 MD-21P, Barren Island,
Maryland**

Summary of Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA)

County: Dorchester

Congressional District: 1

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

- Map [24-012A](#) dated August 1, 2014

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

- Draft map [24-012B](#) 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 MD-21P.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-21P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-21P 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 MD-21P, Barren Island, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	953	0	953	3.1	
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	953	0	953	3.1	
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 MD-59, Meekins Neck,
Maryland**

Summary of Final Recommended Changes

Type of Unit: Recommended new System Unit

County: Dorchester

Congressional District: 1

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

- Draft map [24-012B](#) 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.

The Service received comments specific to Unit MD-59.

Changes between Proposed and Final Recommended Boundaries:

The changes to Unit MD-59 between proposed and final recommended are described below:

The boundary of the proposed excluded area located along Bay View Drive in Church Creek is modified to avoid adding to the CBRS one privately owned structure (constructed in 1994) that was obscured by the 2015 aerial imagery used to prepare the proposed boundary.

Recommended New Unit: The area recommended for inclusion within new System Unit MD-59 is not currently within the CBRS.

Included within new System Unit MD-59 are the following area(s):

- Several small coastal barrier features, undeveloped fastland, and associated aquatic habitat, located on Tar Bay along the western portion of Meekins Neck east of Meekins Neck Road and Hoopers Island Road (State Route 335)
- Three structures owned by the Tar Bay Hunt Club, located off Hoopers Island Road (State Route 335) in the vicinity of Houston Point

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 MD-59, Meekins Neck, Maryland

	<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	932	23	909		3
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	932	23	909	2.6	
Net Change	932	23	909	2.6	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 MD-22, Hooper Point,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Dorchester

Congressional District: 1

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

- Map [24-013A](#) dated August 1, 2014

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

- Draft map [24-013B](#) 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 MD-22.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-22 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-22 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 MD-22, Hooper Point, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	56	8	48	0.8	
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	56	8	48	0.8	
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 MD-24, Covey Creek,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Dorchester

Congressional District: 1

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

- Map [24-013A](#) dated August 1, 2014

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

- Draft map [24-013B](#) 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 MD-24.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-24 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-24 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 MD-24, Covey Creek, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	52	0	52	0.6	
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	52	0	52	0.6	
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 MD-25, Castle Haven Point,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Dorchester

Congressional District: 1

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

- Map [24-014A](#) dated August 1, 2014

Establishment of Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591), enacted on November 16, 1990 (56 FR 26304), originally established Unit MD-25.

Historical Changes: The CBRS map for this unit has been modified

by the following legislative and/or administrative action:

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-25 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-25 between proposed and final recommended.

Final Recommended Changes: This unit is recommended to be deleted from the CBRS in its entirety. The barrier spit within this unit has eroded entirely away and the unit is mostly open water.

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 Unit MD-25, Castle Haven Point, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	1	0	1	0.1	
Added to the CBRS	0	0	0		0
Removed from the CBRS	1	0	1		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	0	0	0	0.0	
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 MD-60, Chlora Point,
Maryland**

Summary of Final Recommended Changes

Type of Unit: Recommended new System Unit

County: Talbot

Congressional District: 1

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

- Draft map [24-014B](#) 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 MD-60 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-60 between proposed and final recommended.

Recommended New Unit: The area recommended for inclusion within new System Unit MD-60 is not currently within the CBRS.

Included within new System Unit MD-60 are the following area(s):

- Wetlands and small areas of fastland associated with a tidal pond in the vicinity of Chlora Point, located on the Choptank River between La Trappe Creek and Island Creek

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 MD-60, Chlora Point, Maryland

	<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	39	1	38		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	39	1	38	0.5	
Net Change	39	1	38	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 MD-26, Boone Creek, Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Talbot

Congressional District: 1

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

- Map [24-014A](#) dated August 1, 2014

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

- Draft map [24-014B](#) 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 MD-26.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-26 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-26 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit MD-26 are described as follows.

Recommended Removals:

- A small area of fastland including two structures located at the end of Langs Landing Road
- Small areas of fastland including three structures located along Boone Creek Road near its terminus
- A small area of fastland including four structures located on Chanticleer Road

Recommended Additions:

- Portions of Boone Creek and associated wetlands at the end of Boone Creek Road
- Wetlands along Boone Creek east of Bachelors Point Road and south of Langs Landing Road

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 this unit. The assessment can be found on page J-42 in appendix J of the 2022 *Report to Congress: John H. Chafee Coastal Barrier Resources System Hurricane Sandy Remapping Project*.

Acres, Shoreline, and Structure Information for Unit MD-26, Boone Creek, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	150	14	136	0.3	
Added to the CBRS	12	1	11		0
Removed from the CBRS	11	10	1		9
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	151	5	146	0.3	
Net Change	1	(9)	10	0.0	(9)

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 Boone Creek Road in CBRS Unit MD-26**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 2014 by an interested party on behalf of a property owner who sought to remove property at the end of Boone Creek Road in Oxford, Maryland, from CBRS Unit MD-26. Following that request, the Service was contacted directly by the owner. The interested party and the property owner assert that this property was included within the CBRS in error.

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 the property (including one structure) at the end of Boone Creek Road and two neighboring structures on Boone Creek Road are appropriate for removal from 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. Additional areas recommended for removal from this unit are listed in the Summary of Final Recommended Changes for Unit MD-26.

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).

The Service’s review of the Boone Creek Road property found that there was a structure on the ground when the area was first included in 1990 within the CBRS. The structure and adjacent fastland (including two structures) are appropriate for removal from the CBRS because the CBRS boundary in this area was intended to follow the wetland/fastland interface, and the location of this interface as it existed at the time was not depicted correctly on the 1988 U.S. Geological Survey topographic quadrangle used as the base map for the October 24, 1990, CBRS map. 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 MD-27, Benoni Point,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Talbot

Congressional District: 1

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

- Map [24-014A](#) dated August 1, 2014

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

- Draft map [24-014B](#) 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 MD-27.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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 MD-27.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-27 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit MD-27 are described as follows.

Recommended Removals:

- A small area of fastland, including two structures near the end of Benoni Point Road
- Portions of open water in the Choptank River

Recommended Additions:

- A small area of wetlands to the east of Benoni Point Road near its terminus

Other Modifications/Information:

- Modification of the boundary of the unit to account for erosion along the shoreline on the eastern side of 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 this unit. The assessment can be found on page J-44 in appendix J of the 2022 *Report to Congress: John H. Chafee Coastal Barrier Resources System Hurricane Sandy Remapping Project*.

Acres, Shoreline, and Structure Information for Unit MD-27, Benoni Point, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	39	6	33	0.7	
Added to the CBRS	0	0	0		0
Removed from the CBRS	3	2	1		2
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	36	4	32	0.7	
Net Change	(3)	(2)	(1)	0.0	(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.

Technical Correction Assessment for Property on Benoni Point Road in CBRS Unit MD-27**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 January 2019 through a public comment submitted by the Talbot County Department of Planning and Zoning for the Hurricane Sandy Remapping Project. The County requested that a structure at the end of Benoni Road (located on the southernmost part of Benoni Point) in Royal Oak, Maryland, be removed from CBRS Unit MD-27 so that the property owner may obtain Federal flood insurance.

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 property located at the end of Benoni Point Road within Unit MD-27 is 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 this particular area is 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 MD-27.

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).

The Service’s review of this unit found that the residential structure on the southernmost portion of Benoni Point at the end of Benoni Point Road was built in 1999 and was not on the ground when the area was first included in 1990 within the CBRS. A review of historical aerial imagery confirms that no structure was present on the ground in this location prior to 1999 and the area was not significantly different between 1989 and 1992. CBRA’s density of development is not a factor for structures built after designation within the CBRS. Additionally, 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). In this case, the density threshold would not have been exceeded had the construction of the structure at the end of Benoni Point Road been completed; therefore, an infrastructure assessment was not needed. Development that occurs after CBRS designation is not grounds 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).

Tred Avon River

Oxford

Benoni Point

MD-27

*Boone
Creek*

MD-26

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit MD-28, Lowes Point,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Talbot

Congressional District: 1

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

- Map [24-015A](#) dated August 1, 2014

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

- Draft map [24-015B](#) 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 MD-28.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-28 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-28 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit MD-28 are described below.

Recommended Additions:

- Portions of Harbor Cove, adjacent wetlands, and minor areas of fastland
- Portions of Ferry Cove, adjacent wetlands, and a minor area of fastland north of Lowes Wharf Road

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 MD-28, Lowes Point, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	94	14	80	1.2	
Added to the CBRS	27	1	26		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	121	15	106	1.7	
Net Change	27	1	26	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 MD-29, Rich Neck,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Talbot

Congressional District: 1

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

- Map [24-015A](#) dated August 1, 2014

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

- Draft map [24-015B](#) 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 MD-29.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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 MD-29.

Changes between Proposed and Final Recommended Boundaries: The changes to Unit MD-29 between proposed and final recommended are described below:

- The excluded area boundary of Unit MD-29, along Rich Neck in the vicinity of Tilghman Creek, has

been modified to maintain within the CBRS an area of fastland including two structures that were built after the CBRS designation (rather than remove it from the CBRS as originally proposed)

Final Recommended Changes: The final recommended changes to Unit MD-29 are described below.

Recommended Removals:

- An area of fastland including approximately 16 structures near the end of Rich Neck Road

Other Modifications/Information:

- Areas that are privately owned but subject to a conservation easement (co-held by The Nature Conservancy, the Maryland Environmental Trust, and the Maryland Historical Trust) are currently located within System Unit MD-29. These areas are not recommended for reclassification to an Otherwise Protected Area because the conservation easement was not in place when they were 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>.

Acres, Shoreline, and Structure Information for Unit MD-29, Rich Neck, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	615	260	355	2.4	
Added to the CBRS	0	0	0		0
Removed from the CBRS	21	20	1		16
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	594	240	354	2.4	
Net Change	(21)	(20)	(1)	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 MD-30, Kent Point,
Maryland**

**Summary of Final Recommended
Changes**

Type of Unit: System Unit

County: Queen Anne's

Congressional District: 1

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

- Map [24-015A](#) dated August 1, 2014

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

- Draft map [24-015B](#) 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 MD-30.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-30 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-30 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit MD-30 are described below.

Recommended Additions:

- Small areas of fastland and wetlands around Holligans Snooze Inlet

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 MD-30, Kent Point, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	39	4	35	0.4	
Added to the CBRS	3	1	2		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	42	5	37	0.4	
Net Change	3	1	2	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 MD-32, Stevensville,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Queen Anne's

Congressional District: 1

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

- Map [24-016A](#) dated August 1, 2014

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

- Draft map [24-016B](#) 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 MD-32.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-32 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-32 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit MD-32 are described below.

Recommended Additions:

- Portions of the Chesapeake Bay and adjacent wetlands on the north side of the unit
- A minor area of wetlands within Terrapin Nature Park (owned by Queen Anne's County)

Other Modifications/Information:

- A portion of Terrapin Nature Park is currently located within System Unit MD-32. This area is not recommended for reclassification to an Otherwise Protected Area because it was 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>.

Acres, Shoreline, and Structure Information for Unit MD-32, Stevensville, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	88	9	79	0.8	
Added to the CBRS	17	0	17		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	105	9	96	1.2	
Net Change	17	0	17	0.4	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 MD-33, Wesley Church,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Queen Anne's

Congressional District: 1

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

- Map [24-016A](#) dated August 1, 2014

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

- Draft map [24-016B](#) 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 MD-33.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-33 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-33 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit MD-33 are described below.

Recommended Additions:

- A small area of undeveloped fastland and wetlands along the north side of the unit east of Castle Marina Road near its terminus
- Small areas of undeveloped fastland and wetlands along the south side of 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>.

Acres, Shoreline, and Structure Information for Unit MD-33, Wesley Church, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	19	1	18	0.3	
Added to the CBRS	6	1	5		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	25	2	23	0.5	
Net Change	6	1	5	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 MD-34P, Eastern Neck Island,
Maryland**

**Summary of Final Recommended
Changes**

Type of Unit: Otherwise Protected Area (OPA)

County: Kent

Congressional District: 1

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

- Map [24-017A](#) dated August 1, 2014

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

- Draft map [24-016B](#) 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 MD-34P.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-34P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-34P 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 MD-34P, Eastern Neck Island, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	3,753	1,064	2,689	5.1	
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	3,753	1,064	2,689	5.1	
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 MD-35, Wilson Pond,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Kent

Congressional District: 1

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

- Map [24-017A](#) dated August 1, 2014

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

- Draft map [24-016B](#) 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 MD-35.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-35 were received.

Changes between Proposed and Final Recommended Boundaries:

The changes to Unit MD-35 between proposed and final recommended are described below:

- A minor modification has been made to the boundary to better fit the updated base map imagery

Final Recommended Changes:

The final recommended changes to Unit MD-35 are described below.

Recommended Removals:

- A small area of undeveloped fastland west of Eastern Neck Road on the north side of the unit

Recommended Additions:

- Two privately owned structures located south of Wilson Pond
- Undeveloped fastland and wetlands on Wilson Point and around Wilson Pond, Long Cove, and Short Cove
- Long Cove, Short Cove, and portions of the Chesapeake Bay and Eastern Neck Narrows

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 MD-35, Wilson Pond, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	65	2	63	0.3	
Added to the CBRS	149	6	143		2
Removed from the CBRS	1	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	213	7	206	1.2	
Net Change	148	5	143	0.9	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 MD-37P, Flag Ponds,
Maryland**

Summary of Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA)

County: Calvert

Congressional District: 5

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

- Map [24-021A](#) dated August 1, 2014

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

- Draft map [24-021B](#) 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 MD-37P.

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

- Federal Register* notice (62 FR 8258) published on February 24, 1997, in accordance with Section 3 of Pub. L. 101-591
- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-37P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-37P between proposed and final recommended.

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

Other Modifications/Information:

- Minor areas of undeveloped fast-land and wetlands that are privately owned and not held for conservation and/or recreation, located south of Flag Ponds Nature Park, are currently within OPA Unit MD-37P. 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 MD-37P, Flag Ponds, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	136	46	90	1.8	
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	136	46	90	1.8	
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 MD-38, Cove Point Marsh,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Calvert

Congressional District: 5

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

- Map [24-021A](#) dated August 1, 2014

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

- Draft map [24-021B](#) 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 MD-38.

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

- Federal Register* notice (62 FR 8258) published on February 24, 1997, in accordance with Section 3 of Pub. L. 101-591
- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-38 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-38 between proposed and final recommended.

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

Other Modifications/Information:

- Areas that are privately owned but subject to a conservation easement (co-held by The Nature Conservancy and the Maryland Environmental Trust) are currently located within System Unit MD-38. These areas are not recommended for reclassification to an Otherwise Protected Area because the conservation easement was not in place when these areas were 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 MD-38, Cove Point Marsh, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	163	9	154	1.2	
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	163	9	154	1.2	
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 MD-38P, Cove Point Marsh,
Maryland**

Summary of Final Recommended Changes

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

County: Calvert

Congressional District: 5

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

- Draft map [24-021B](#)
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 MD-38P
were received.

**Changes between Proposed and Final
Recommended Boundaries:** There are
no changes to Unit MD-38P between
proposed and final recommended.

Recommended New Unit: The area
recommended for inclusion within new
OPA Unit MD-38P is not currently
within the CBRS.

Included within new OPA
Unit MD-38P are the following area(s):

- Undeveloped fastland and wetlands
west of Lighthouse Boulevard and
north of Poplar Drive near Cove
Point Lighthouse that are privately
owned but subject to a conserva-
tion easement (held by The Nature
Conservancy)

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 MD-38P, Cove Point Marsh, Maryland

	<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	00.0	
Added to the CBRS	21	18	3		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	21	18	3	0.1	
Net Change	21	18	3	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 MD-39, Drum Point,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: Calvert

Congressional District: 5

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

- Map [24-020A](#) dated August 1, 2014

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

- Draft map [24-020B](#) 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 MD-39.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-39 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-39 between proposed and final recommended.

Final Recommended Changes:

The final recommended changes to Unit MD-39 are described below.

Recommended Removals:

- A small area of fastland, including about five structures, located along Beech Drive in the vicinity of the Chesapeake Bay shoreline

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 MD-39, Drum Point, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	38	11	27	0.6	
Added to the CBRS	0	0	0		0
Removed from the CBRS	1	1	0		5
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	37	10	27	0.5	
Net Change	(1)	(1)	0	(0.1)	(5)

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 MD-40, Lewis Creek,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: St. Mary's

Congressional District: 5

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

- Map [24-020A](#) dated August 1, 2014

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

- Draft map [24-020B](#) 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 MD-40.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-40 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-40 between proposed and final recommended.

Final Recommended Changes:

The final recommended changes to Unit MD-40 are described below.

Recommended Additions:

- A small area of wetlands along the eastern shoreline of Lewis Creek, located northwest of the Esperanza Drive and Lewis Creek Road intersection

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 MD-40, Lewis Creek, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	62	5	57	0.2	
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	62	5	57	0.2	
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 MD-41, Green Holly Pond, Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: St. Mary's

Congressional District: 5

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

- Map [24-020A](#) dated August 1, 2014

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

- Draft map [24-020B](#) 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 MD-41.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-41 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-41 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit MD-41 are described below.

Recommended Removals:

- An area of fastland including two structures located on the west side of Bradley Farm Lane north of Green Holly Pond
- Six structures on the Naval Air Station Patuxent River base, located along the Patuxent River shoreline east of Green Holly Pond

Recommended Additions:

- Wetlands around Green Holly Pond

Other Modifications/Information:

- Modification of the southern boundary of the unit to better follow the wetland/fastland interface, which results in some additions and removals. This area is located west of West Patrol Road and south of Green Holly Pond.

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 MD-41, Green Holly Pond, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	86	24	62	0.4	
Added to the CBRS	15	1	14		0
Removed from the CBRS	14	13	1		8
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	87	12	75	0.3	
Net Change	0	(12)	13	(0.1)	(8)

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 MD-61P, Biscoe Point,
Maryland**

Summary of Final Recommended Changes

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

County: St. Mary's

Congressional District: 5

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

- Draft map [24-019B](#)
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 MD-61P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-61P between proposed and final recommended.

Recommended New Unit: The area recommended for inclusion within new OPA Unit MD-61P is not currently within the CBRS.

Included within new OPA Unit MD-61P are the following area(s):

- Areas owned by the Maryland Department of Natural Resources and held for conservation and/or recreation, located in the vicinity of Biscoe Pond on the western shore of the Chesapeake Bay. These areas are currently leased to St. Mary's County as part of Elms Beach Park and Elms Environmental Education Center.

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 MD-61P, Biscoe Point, Maryland

	<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	63	2	61		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	63	2	61	0.5	
Net Change	63	2	61	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 MD-62, Carroll Pond, Maryland

Summary of Final Recommended Changes

Type of Unit: Recommended new System Unit

County: St. Mary's

Congressional District: 5

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

- Draft map [24-019B](#) 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 MD-62 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-62 between proposed and final recommended.

Recommended New Unit: The area recommended for inclusion within new System Unit MD-62 is not currently within the CBRS.

Included within new System Unit MD-62 are the following area(s):

- Most of Carroll Pond and another nearby tidal pond
- Wetlands and minor areas of fast-land along Carroll Pond and another nearby tidal pond on the western shore of the Chesapeake Bay

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 MD-62, Carroll Pond, Maryland

	<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	79	1	78		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	79	1	78	0.3	
Net Change	79	1	78	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 MD-44, St. Clarence Creek,
Maryland**

**Summary of Final Recommended
Changes**

Type of Unit: System Unit

County: St. Mary's

Congressional District: 5

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

- Map [24-019A](#) dated August 1, 2014

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

- Draft map [24-019B](#) 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 MD-44.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-44 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-44 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit MD-44 are described below.

Other Modifications/Information:

- Modification of the landward boundary of the unit to better follow the wetland/fastland interface, which results in some 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 MD-44, St. Clarence Creek, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	127	29	98	1.0	
Added to the CBRS	8	1	7		0
Removed from the CBRS	26	23	3		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	109	7	102	1.0	
Net Change	(18)	(22)	4	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 MD-45, Deep Point,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: St. Mary's

Congressional District: 5

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

- Map [24-019A](#) dated August 1, 2014

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

- Draft map [24-019B](#) 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 MD-45.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-45 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-45 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit MD-45 are described below.

Recommended Removals:

- Fourteen structures located along the northern end of Murray Road

Recommended Additions:

- Portions of St. Jerome Creek south of St. Jerome Point
- A small area of wetlands along St. Jeromes Neck Road at St. Jerome Point
- Wetlands east and north of Bradburn Lane near its terminus

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 MD-45, Deep Point, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	89	21	68	0.6	
Added to the CBRS	11	0	11		0
Removed from the CBRS	7	6	1		14
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	93	15	78	0.4	
Net Change	4	(6)	10	(0.2)	(14)

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 MD-46, Point Look-In,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: St. Mary's

Congressional District: 5

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

- Map [24-019A](#) dated August 1, 2014

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

- Draft map [24-019B](#) 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 MD-46.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-46 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-46 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit MD-46 are described below.

Recommended Removals:

- A small area of fastland including two structures located at the end of Point Look-In Lane

Recommended Additions:

- Wetlands on the west end of Fresh Pond

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 MD-46, Point Look-In, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	16	2	14	0.3	
Added to the CBRS	1	0	1		0
Removed from the CBRS	0	0	0		2
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	17	2	15	0.2	
Net Change	1	0	1	(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 MD-47, Tanner Creek,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: St. Mary's

Congressional District: 5

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

- Map [24-018A](#) dated August 1, 2014

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

- Draft map [24-018B](#) 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 MD-47.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-47 were received.

Changes between Proposed and Final Recommended Boundaries:

The changes to Unit MD-47 between proposed and final recommended are described below:

- The coincident boundary between System Unit MD-47 and Otherwise Protected Area (OPA) Unit MD-48P

has been modified to better follow the southern edge of Tanner Creek on updated base map imagery.

Final Recommended Changes:

The final recommended changes to Unit MD-47 are described below.

Recommended Additions:

- Wetlands and small areas of undeveloped fastland on the west side of Tanner Creek

Recommended Reclassifications:

- From System Unit MD-47 to OPA Unit MD-48P: Portions of Point Lookout State Park south of the mouth of Tanner Creek and portions of the Chesapeake Bay

Other Modifications/Information:

- Modification of the boundary of the unit to follow the shoreline of Tanner Creek, located west of Bay Front Drive

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 MD-47, Tanner Creek, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	79	1	78	0.4	
Added to the CBRS	8	1	7		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	(2)	0	(2)		0
Final Recommended Unit	85	2	83	0.2	
Net Change	6	1	5	(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 MD-48P, Point Lookout,
Maryland**

Summary of Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA)

County: St. Mary's

Congressional District: 5

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

- Map [24-018A](#) dated August 1, 2014

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

- Draft map [24-018B](#) 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 MD-48P.

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

- *Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-48P were received.

Changes between Proposed and Final Recommended Boundaries:

The changes to Unit MD-48P between proposed and final recommended are described below:

- The coincident boundary between System Unit MD-47 and OPA Unit MD-48P has been modified to better follow the southern edge of Tanner Creek on updated base map imagery

Final Recommended Changes: The final recommended changes to Unit MD-48P are described as follows.

Recommended Removals:

- Approximately 20 structures located at the end of Cornfield Harbor Drive and along Loretta Landing Lane

Recommended Additions:

- Minor areas of wetlands that are privately owned and not held for conservation and/or recreation, located along Point Lookout Creek east of Cornfield Harbor Drive
- Portions of Point Lookout State Park, located south of Tanner Creek, north of Lake Conoy and Point Lookout Creek, and in the vicinity of Point Lookout

Recommended Reclassifications:

- From System Unit MD-47 to OPA Unit MD-48P: Portions of Point Lookout State Park south of the mouth of Tanner Creek and portions of the Chesapeake Bay

Other Modifications/Information:

- Wetlands and small areas of undeveloped fastland that are privately owned and not held for conservation and/or recreation are currently within OPA Unit MD-48P. 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>.

Acreeage, Shoreline, and Structure Information for Unit MD-48P, Point Lookout, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	562	59	503	3.1	
Added to the CBRS	56	2	54		0
Removed from the CBRS	10	8	2		20
Reclassified Area ⁴	2	0	2		0
Final Recommended Unit	610	53	557	2.9	
Net Change	48	(6)	54	(0.2)	(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 MD-63, Potter Creek,
Maryland**

Summary of Final Recommended Changes

Type of Unit: Recommended new System Unit

County: St. Mary's

Congressional District: 5

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

- Draft map [24-018B](#) 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.

The Service received comments specific to Unit MD-63.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-63 between proposed and final recommended.

Recommended New Unit: The area recommended for inclusion within new System Unit MD-63 is not currently within the CBRS.

Included within new System Unit MD-63 are the following area(s):

- A small barrier spit at the mouth of Potter Creek
- Portions of Potter Creek and adjacent wetlands
- Minor areas owned by the Maryland Department of Natural Resources and held for conservation and/or recreation, located along Potter Creek
- Minor portions of the District of Columbia's Camp Riverview, located along Potter Creek

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 MD-63, Potter Creek, Maryland

	<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	71	1	70		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	71	1	70	0.2	
Net Change	71	1	70	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 MD-49, Bisco Creek, Maryland

Summary of Final Recommended Changes

Type of Unit: System Unit

County: St. Mary's

Congressional District: 5

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

- Map [24-018A](#) dated August 1, 2014

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

- Draft map [24-018B](#) 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 MD-49.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-49 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-49 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit MD-49 are described below.

Recommended Removals:

- A small area of fastland located along the northern shoreline of Biscoe Creek

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 MD-49, Bisco Creek, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	26	2	24	0.4	
Added to the CBRS	0	0	0		0
Removed from the CBRS	1	1	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	25	1	24	0.4	
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 MD-50, Chicken Cock Creek,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: St. Mary's

Congressional District: 5

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

- Map [24-019A](#) dated August 1, 2014

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

- Draft map [24-019B](#) 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 MD-50.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-50 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-50 between proposed and final recommended.

Final Recommended Changes:

The final recommended changes to Unit MD-50 are described below.

Recommended Additions:

- Minor portions of St. Inigoes State Forest (owned by the Maryland Department of Natural Resources (MD DNR)) that are mostly wetlands, located on the north side of the unit and on the east end of Chicken Cock Creek

Other Modifications/Information:

- The existing System Unit contains a portion of St. Inigoes State Forest (owned by the MD DNR). This area is not recommended for reclassification to an Otherwise Protected Area because it was privately owned and not held for conservation and/or recreation when it 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>.

Acres, Shoreline, and Structure Information for Unit MD-50, Chicken Cock Creek, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	34	1	33	0.5	
Added to the CBRS	6	0	6		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	40	1	39	0.7	
Net Change	6	0	6	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 MD-64, Cherryfield,
Maryland**

Summary of Final Recommended Changes

Type of Unit: Recommended new System Unit

County: St. Mary's

Congressional District: 5

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

- Draft map [24-022B](#) 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 MD-64 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-64 between proposed and final recommended.

Recommended New Unit: The area recommended for inclusion within new System Unit MD-64 is not currently within the CBRS.

Included within new System Unit MD-64 are the following area(s):

- Wetlands including Cherryfield Pond between Graveyard Point and Cherryfield Point, located north of St. George Island at the confluence of St. Marys River and St. George Creek

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 MD-64, Cherryfield, Maryland

	<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	254	0	254		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	254	0	254	1.4	
Net Change	254	0	254	1.4	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 MD-51, Piney Point Creek,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: St. Mary's

Congressional District: 5

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

- Map [24-022A](#) dated August 1, 2014

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

- Draft map [24-022B](#) 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 MD-51.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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 MD-51.

Changes between Proposed and Final Recommended Boundaries: The changes to Unit MD-51 between proposed and final recommended are described below:

- A minor modification has been made to the boundary to better fit the updated base map imagery

Final Recommended Changes:

The final recommended changes to Unit MD-51 are described below.

Recommended Additions:

- Small areas of wetlands along Piney Point Creek
- A small area of undeveloped fastland and associated wetlands located north of Lighthouse Road near its terminus

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 this unit. The assessment can be found on page J-72 in appendix J of the 2022 *Report to Congress: John H. Chafee Coastal Barrier Resources System Hurricane Sandy Remapping Project*.

Acres, Shoreline, and Structure Information for Unit MD-51, Piney Point Creek, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	291	24	267	1.0	
Added to the CBRS	14	3	11		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	305	27	278	1.1	
Net Change	14	3	11	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.

Technical Correction Assessment for Properties on Whitestone Drive in CBRS Unit MD-51

MD-52

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 member of Congress for this district on behalf of the owners of a property located on Whitestone Drive in the Landings at Piney Point subdivision in Tall Timbers, Maryland, which is located within CBRS Unit MD-51. Following that first request, the Service was contacted again by the member of Congress on behalf of two other property owners, who own neighboring properties along Whitestone Drive in the same subdivision. The property owners seek the removal of the area from the CBRS so they may obtain Federal flood insurance for their homes.

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 no evidence suggesting that the seven properties (including six structures) located at the south end of Whitestone Drive were included within Unit MD-51 as a result of a technical mapping error, and therefore the Service recommends that this area remain 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.

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: The Service’s review of the properties at the south end of Whitestone Drive found that there were no structures on the ground in 1990 when this area was first included within the CBRS. The six structures on Whitestone Drive that are presently on the ground within the unit were constructed between 1995 and 2017. CBRA’s density of development criterion is not a factor for structures built after designation within the CBRS.

Level of Infrastructure: The Service’s review of this area also considered the level of infrastructure that was on the ground and available to each lot or building site in 1990. St. Mary’s County records indicated that water and sewer for the area in question were not available until 1995. Development that occurs after CBRS designation is not grounds for removal.

Intent of the CBRS Boundary: The Service found that the area along Whitestone Drive 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 accurately placed at the 1990 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).

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).



MD-51

*Piney Point
Creek*

Piney Point

**POTOMAC
RIVER**

John H. Chafee Coastal Barrier Resources System (CBRS)
Unit MD-52, McKay Cove,
Maryland

Summary of Final Recommended Changes

Type of Unit: System Unit

County: St. Mary's

Congressional District: 5

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

- Map [24-022A](#) dated August 1, 2014

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

- Draft map [24-022B](#) 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 MD-52.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-52 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-52 between proposed and final recommended.

Final Recommended Changes:

The final recommended changes to Unit MD-52 are described below.

Recommended Removals:

- Portions of Tall Timbers Marina located at the mouth of Herring Creek

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 MD-52, McKay Cove, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	272	17	255	0.7	
Added to the CBRS	0	0	0		0
Removed from the CBRS	7	1	6		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	265	16	249	0.7	
Net Change	(7)	(1)	(6)	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 MD-53, Blake Creek,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: St. Mary's

Congressional District: 5

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

- Map [24-022A](#) dated August 1, 2014

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

- Draft map [24-022B](#) 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 MD-53.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-53 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-53 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit MD-53 are described below.

Recommended Removals:

- One structure located at the end of Blake Creek Road

Other Modifications/Information:

- An area that is privately owned and subject to a conservation easement (co-held by the Maryland Environmental Trust and the Maryland Historical Trust) is currently located within System Unit MD-53. This area is not recommended for reclassification to an Otherwise Protected Area because the conservation easement was not in place 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>.

Acres, Shoreline, and Structure Information for Unit MD-53, Blake Creek, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	35	1	34	0.4	
Added to the CBRS	0	0	0		0
Removed from the CBRS	0	0	0		1
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	35	1	34	0.4	
Net Change	0	0	0	0.0	(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.

**John H. Chafee Coastal Barrier Resources System (CBRS)
Unit MD-54, Belvedere Creek,
Maryland**

Summary of Final Recommended Changes

Type of Unit: System Unit

County: St. Mary's

Congressional District: 5

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

- Map [24-022A](#) dated August 1, 2014

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

- Draft map [24-022B](#) 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 MD-54.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-54 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-54 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit MD-54 are described as follows.

Recommended Removals:

- A small area of fastland, including one structure, located to the west of Belvidere Farm Road near its terminus
- A small area of fastland, including two structures, located east of Poplar Hill Creek Lane near its terminus

Recommended Additions:

- A small area of undeveloped fastland along the Potomac River at the mouth of Poplar Hill Creek
- Portions of Belvedere Creek and adjacent wetlands

Other Modifications/Information:

- Modification of the landward boundary of the unit to better follow the wetland/fastland interface, which results in some additions and removals
- Minor portions of wetlands that are privately owned and subject to a Maryland Agricultural Land Preservation Foundation easement are currently located within System Unit MD-54. 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 MD-54, Belvedere Creek, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	140	19	121	0.5	
Added to the CBRS	6	1	5		0
Removed from the CBRS	14	13	1		3
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	132	7	125	0.6	
Net Change	(8)	(12)	4	0.1	(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 MD-55P, St. Clements Island,
Maryland**

Summary of Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA)

County: St. Mary's

Congressional District: 5

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

- Map [24-023A](#) dated August 1, 2014

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

- Draft map [24-023B](#) 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 MD-55P.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-55P were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-55P 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 MD-55P, St. Clements Island, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	159	42	117	2.0	
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	159	42	117	2.0	
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 MD-56, St. Catherine Island,
Maryland**

**Summary of Final Recommended
Changes**

Type of Unit: System Unit

County: St. Mary's

Congressional District: 5

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

- Map [24-023A](#) dated August 1, 2014

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

- Draft map [24-023B](#) 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 MD-56.

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

- Federal Register* notice (80 FR 25314) published on May 4, 2015, 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.

No comments specific to Unit MD-56 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-56 between proposed and final recommended.

Final Recommended Changes: The final recommended changes to Unit MD-56 are described below.

Recommended Additions:

- Open water and shoals in St. Catherine 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>.

Acreage, Shoreline, and Structure Information for Unit MD-56, St. Catherine Island, Maryland

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	167	35	132	1.0	
Added to the CBRS	67	0	67		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	234	35	199	1.1	
Net Change	67	0	67	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 MD-65, Swan Point,
Maryland**

Summary of Final Recommended Changes

Type of Unit: Recommended new System Unit

County: Charles

Congressional District: 5

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

- Draft map [24-024A](#) 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 MD-65 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-65 between proposed and final recommended.

Recommended New Unit: The area recommended for inclusion within new System Unit MD-65 is not currently within the CBRS.

Included within new System Unit MD-65 are the following area(s):

- An island of undeveloped fastland, located on Swan Point along the Potomac River
- Weir Creek and adjacent wetlands

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 MD-65, Swan Point, Maryland

	<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	158	52	106		0
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	158	52	106	1.0	
Net Change	158	52	106	1.0	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 MD-66, Lower Cedar Point, Maryland

Summary of Final Recommended Changes

Type of Unit: Recommended new System Unit

County: Charles

Congressional District: 5

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

- Draft map [24-024A](#) 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 MD-66 were received.

Changes between Proposed and Final Recommended Boundaries: There are no changes to Unit MD-66 between proposed and final recommended.

Recommended New Unit: The area recommended for inclusion within new System Unit MD-66 is not currently within the CBRS.

Included within new System Unit MD-66 are the following area(s):

- Undeveloped fastland on Lower Cedar Point (including one non-residential structure) and associated wetlands, located on the Potomac River west of Morgantown

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 MD-66, Lower Cedar Point, Maryland

	<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	14	5	9		1
Removed from the CBRS	0	0	0		0
Reclassified Area ⁴	0	0	0		0
Final Recommended Unit	14	5	9	0.5	
Net Change	14	5	9	0.5	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.

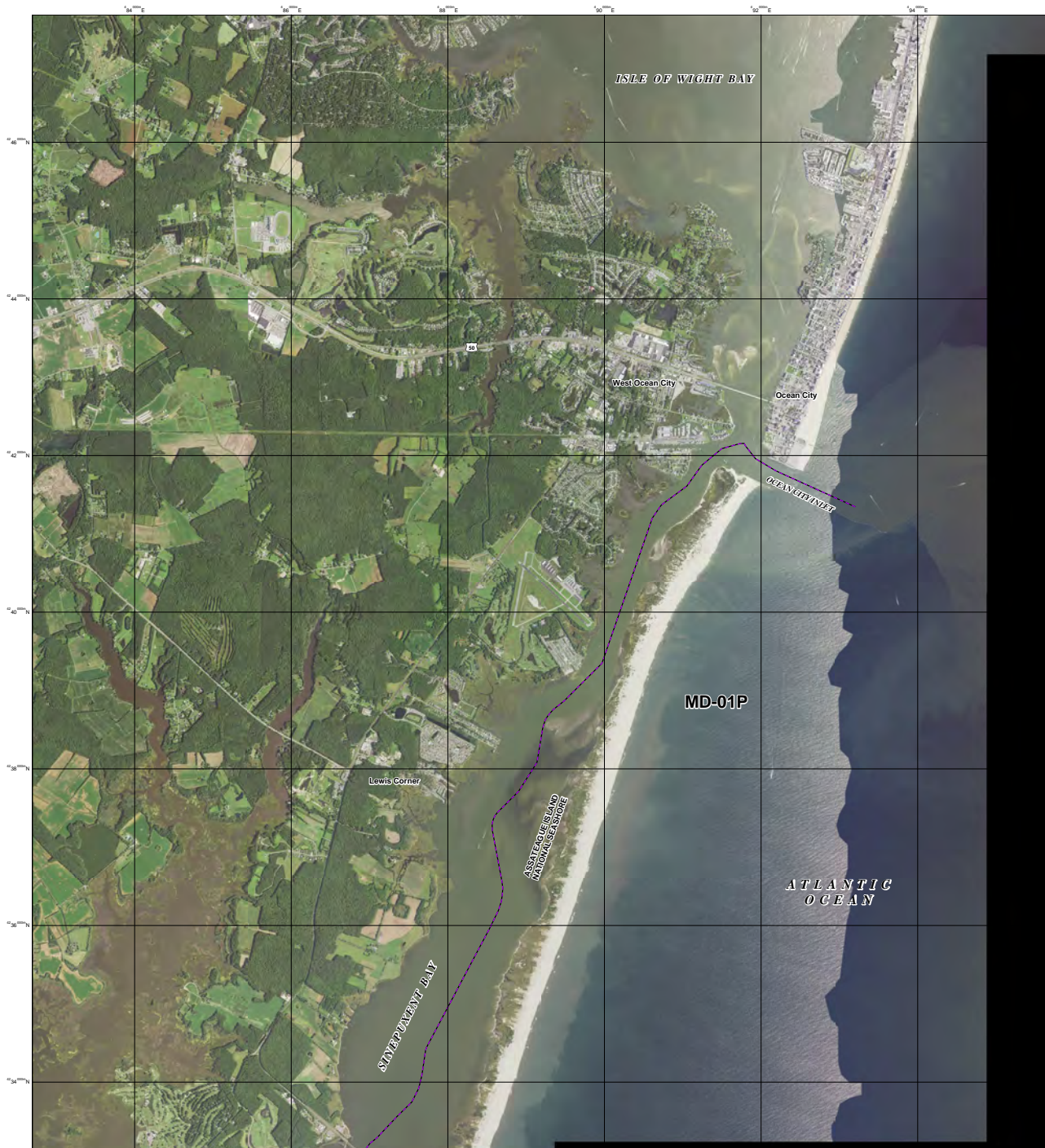
³ Approximate structure count derived from base map imagery. Gas and liquid storage tanks, structures without walls and a roof (e.g., picnic shelters), structures with fewer than 200 square feet, structures that are not affixed to a permanent site (e.g., recreational vehicles), and structures that are 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.



Sunset at Eastern Neck National Wildlife Refuge
Charlie Lister/USFWS

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).

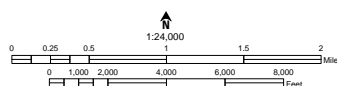
The seaward side of the CBRS unit includes the entire sand-sharing system, including the beach and nearshore area. The sand-sharing system of CBRS units is normally defined by the 30-ft bathymetric contour. In large coastal embayments and the Great Lakes, the sand-sharing system is defined by the 20-ft 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/cbrr.

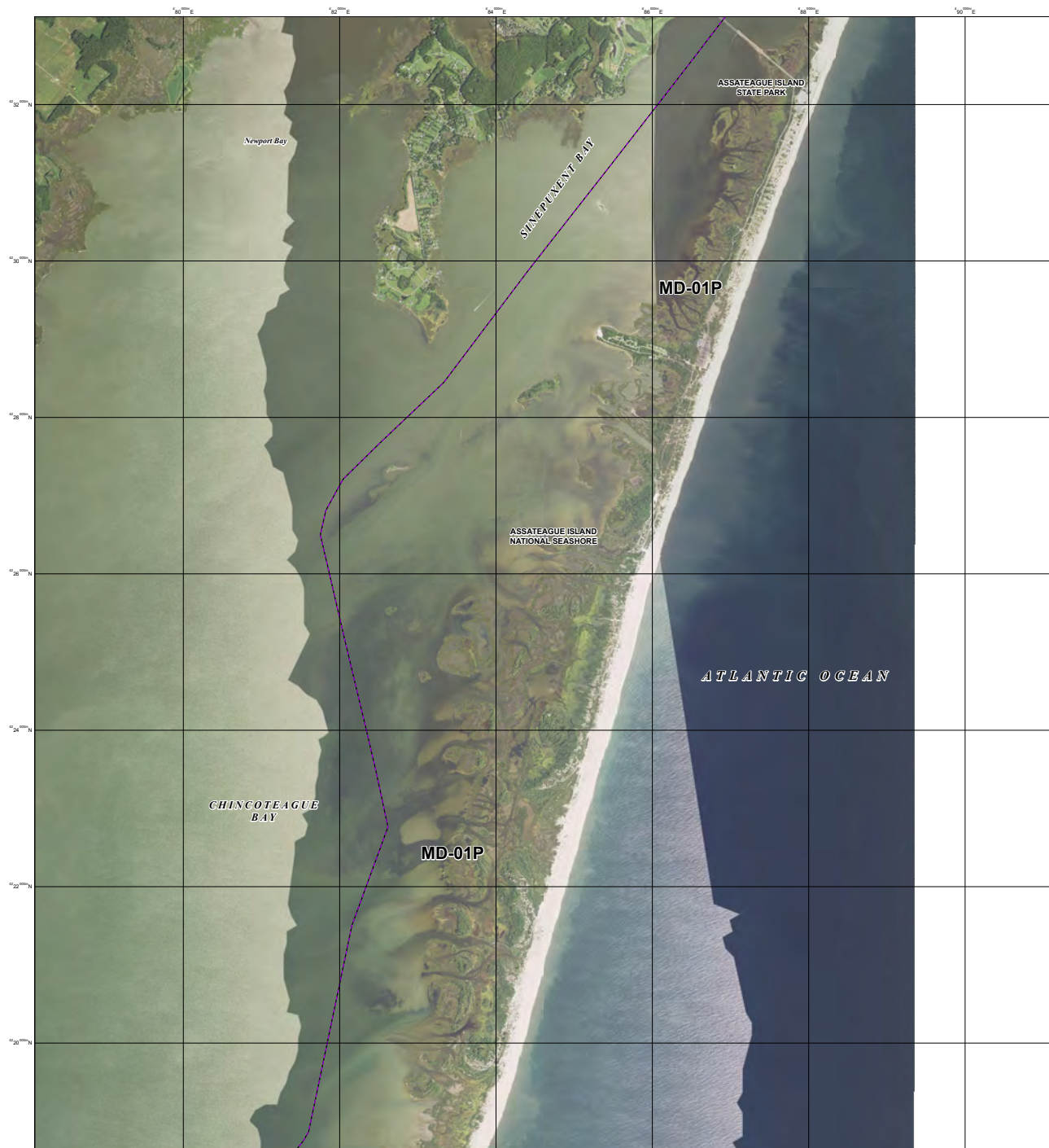
JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

Assateague Island Unit MD-01P (1 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
- 254°00'N 2000-meter Universal Transverse Mercator grid values
- Imagery Date(s): 2018
- Imagery Source(s): United States Department of Agriculture
National Agricultural Imagery Program
- Coordinate System: North American Datum 1983
Universal Transverse Mercator Zone 18 North
- Draft Map: 24-001B Map Date: December 18, 2020



Final Recommended



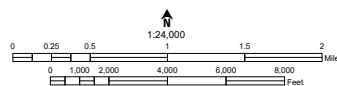
This draft map was produced by the U.S. Fish and Wildlife Service to show final recommended boundary changes to the John H. Chafee Coastal Barrier Resources System (CBRS) as directed by Section 4 of the Coastal Barrier Resources Reauthorization Act of 2005 (Public Law 109-226).

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.

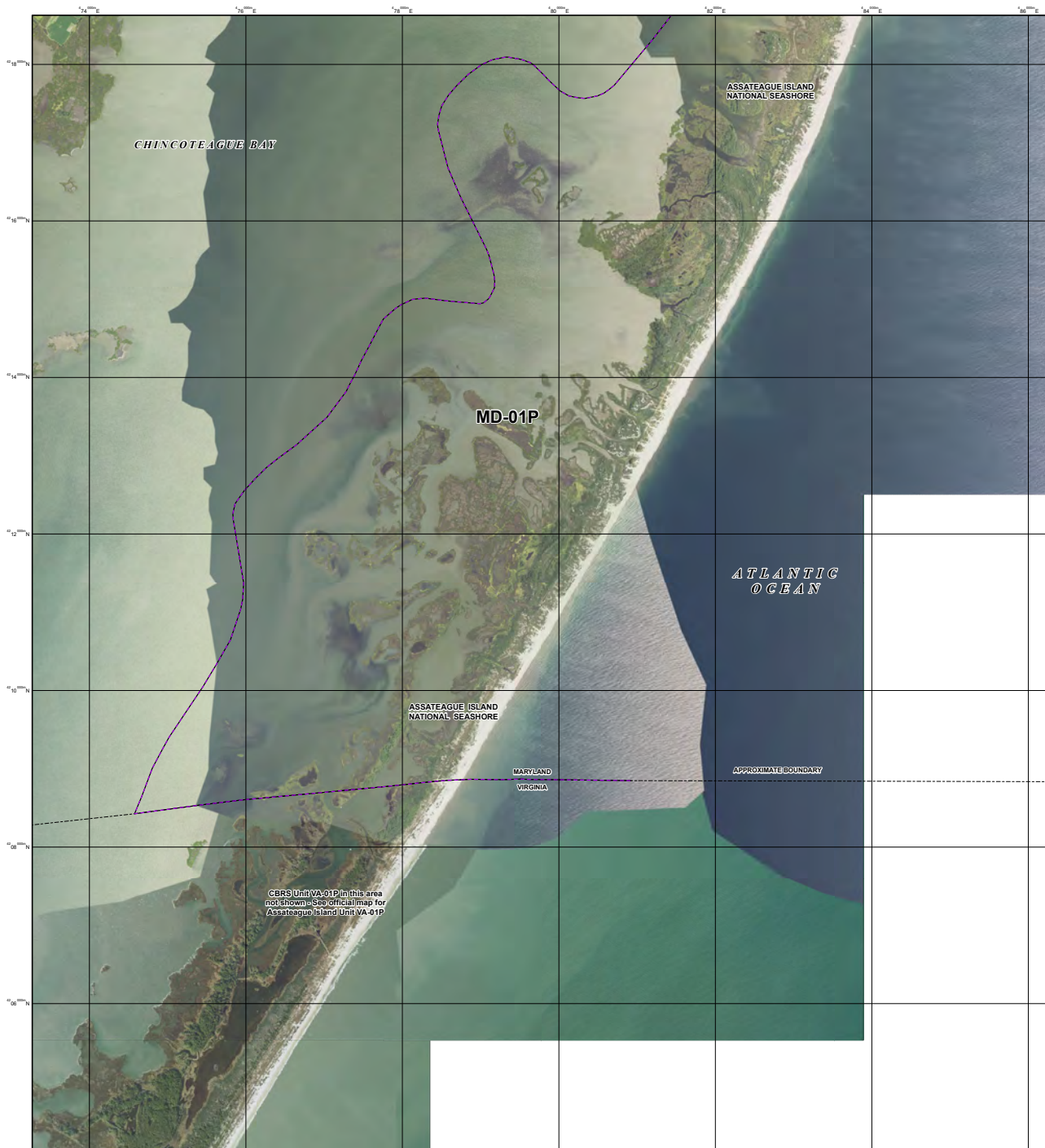
JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

Assateague Island Unit MD-01P (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
- 24°54'00"N 2000-meter Universal Transverse Mercator grid values
- Imagery Date(s): 2018
- Imagery Source(s): United States Department of Agriculture
National Agricultural Imagery Program
- Coordinate System: North American Datum 1983
Universal Transverse Mercator Zone 18 North
- Draft Map: 24-002B Map Date: December 18, 2020

Final Recommended



JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

Assateague Island Unit MD-01P (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 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.

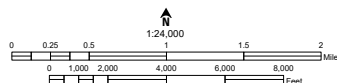
For additional information about the Coastal Barrier Resources Act or CBRS, please visit www.fws.gov/cbrs.

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 Agricultural Imagery Program
Coordinate System: North American Datum 1983 Universal Transverse Mercator Zone 18 North

Draft Map: 24-003B 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.

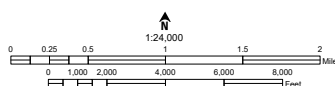
JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

Fair Island Unit MD-02
Sound Shore Unit MD-03/MD-03P

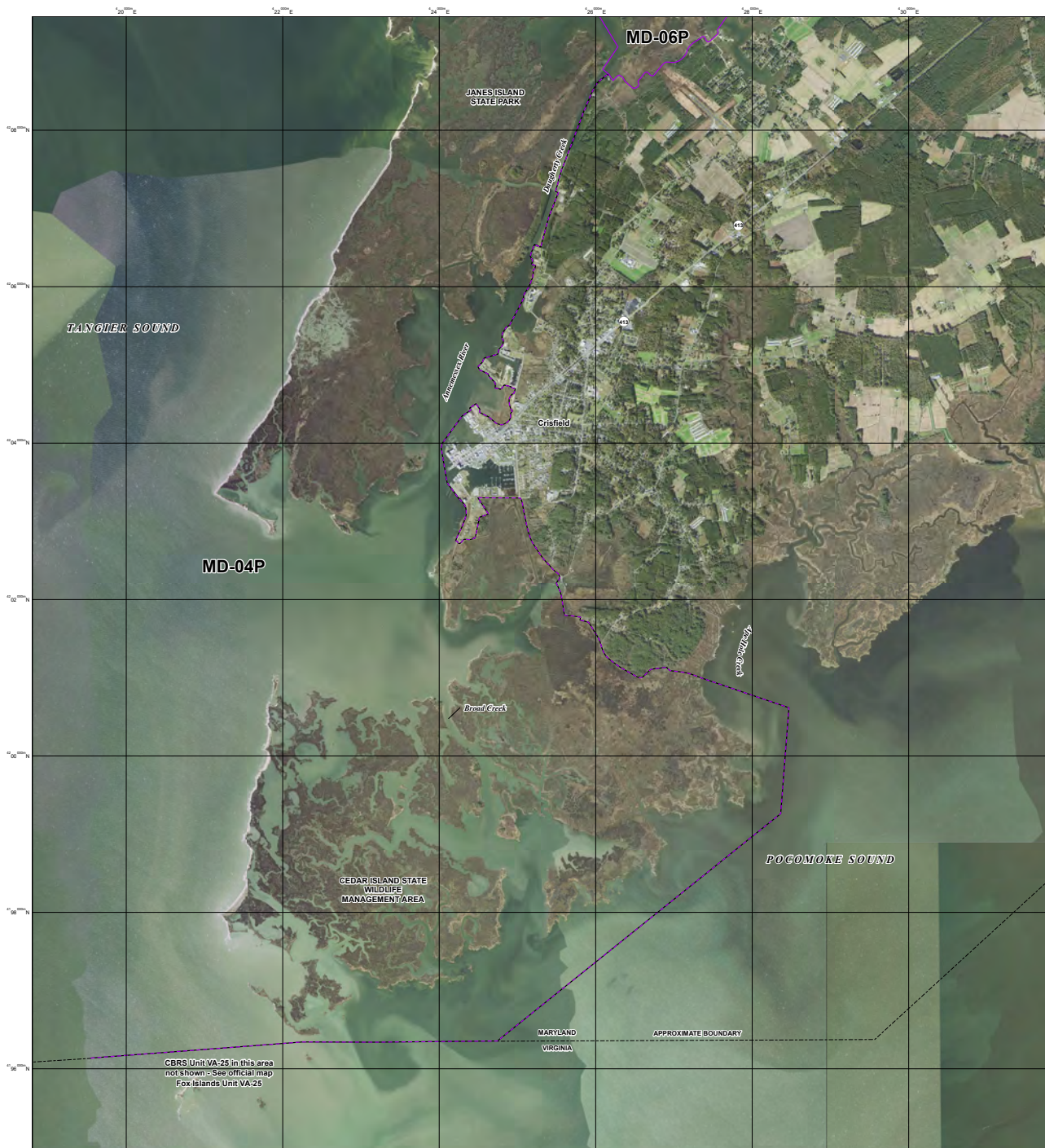
- | | |
|---|---|
| | Final Recommended System Unit Boundary |
| | Final Recommended Otherwise Protected Area (OPA) Boundary; OPAs are identified on the map by the letter "P" following the unit number |
| | Approximate State Boundary |
| | 2000-meter Universal Transverse Mercator grid values |

Imagery Date(s): 2018
Imagery Source(s): United States Department of Agriculture
National Agricultural Imagery Program
Coordinate System: North American Datum 1983
Universal Transverse Mercator Zone 18 North

Draft Map: 24-004B Map Date: December 18, 2020



Final Recommended



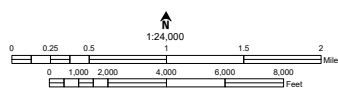
This draft map was produced by the U.S. Fish and Wildlife Service to show final recommended boundary changes to the John H. Chafee Coastal Barrier Resources System (CBRS) as directed by Section 4 of the Coastal Barrier Resources Reauthorization Act of 2005 (Public Law 109-226).

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/cbbs.

JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

Cedar/Janes Islands Unit MD-04P (1 of 2) Joes Cove Unit MD-06 (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 2000-meter Universal Transverse Mercator grid values
- Imagery Date(s): 2018
- Imagery Source(s): United States Department of Agriculture
National Agricultural Imagery Program
- Coordinate System: North American Datum 1983
Universal Transverse Mercator Zone 18 North
- Draft Map: 24-005B 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/cbrr.

JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

Cedar/Janes Islands Unit MD-04P (2 of 2)
Joes Cove Unit MD-06 (2 of 2)
Scott Point Unit MD-07P, Hazard Island Unit MD-08P
St. Pierre Point Unit MD-09P

- 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

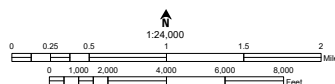
2000-meter Universal Transverse Mercator grid values

Imagery Date(s): 2018

Imagery Source(s): United States Department of Agriculture
National Agricultural Imagery Program

Coordinate System: North American Datum 1983
Universal Transverse Mercator Zone 18 North

Draft Map: 24-006B Map Date: December 18, 2020



Final Recommended



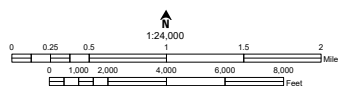
This draft map was produced by the U.S. Fish and Wildlife Service to show final recommended boundary changes to the John H. Chafee Coastal Barrier Resources System (CBRS) as directed by Section 4 of the Coastal Barrier Resources Reauthorization Act of 2005 (Public Law 109-226).

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

Little Deal Island Unit MD-11
Deal Island Unit MD-12
Franks Island Unit MD-14/MD-14P
Long Point Unit MD-15



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 Agricultural Imagery Program
 Coordinate System: North American Datum 1983 Universal Transverse Mercator Zone 18 North
 Draft Map: 24-007B Map Date: December 18, 2020

Final Recommended



JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

Stump Point Unit MD-16

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/icbra.

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

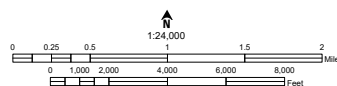
2000-meter Universal Transverse Mercator grid values

Imagery Date(s): 2018

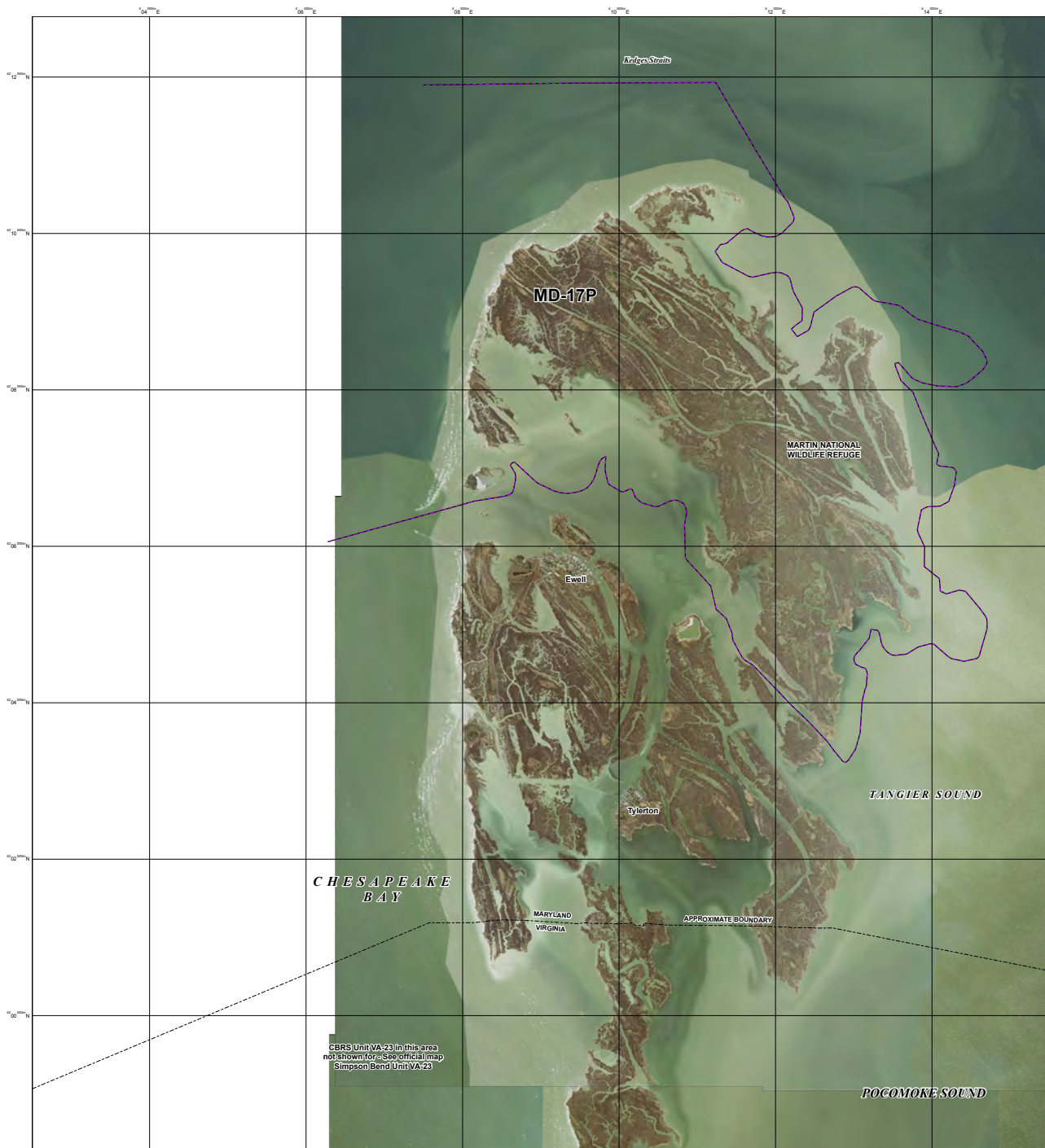
Imagery Source(s): United States Department of Agriculture
National Agricultural Imagery Program

Coordinate System: North American Datum 1983
Universal Transverse Mercator Zone 18 North

Draft Map: 24-008B Map Date: December 18, 2020



Final Recommended



JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

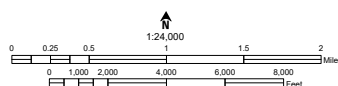
Martin Unit MD-17P

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— 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
 29°54'00"N 2000-meter Universal Transverse Mercator grid values
 Imagery Date(s): 2018
 Imagery Source(s): United States Department of Agriculture National Agricultural Imagery Program
 Coordinate System: North American Datum 1983 Universal Transverse Mercator Zone 18 North
 Draft Map: 24-009B Map Date: December 18, 2020



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JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

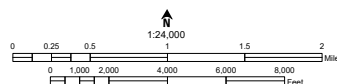
Marsh Island Unit MD-18P
Holland Island Unit MD-19

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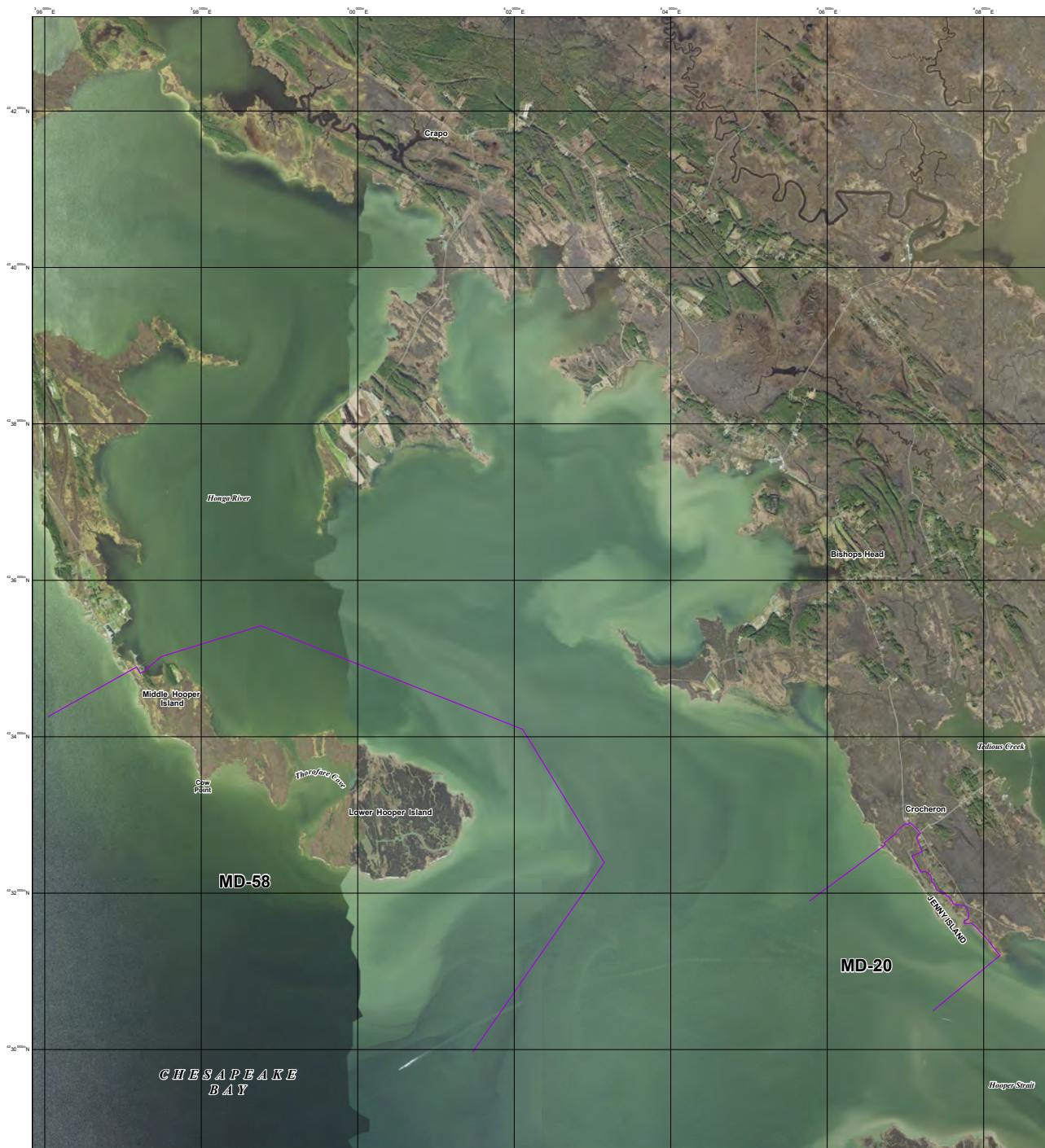
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- Imagery Date(s): 2018
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- Coordinate System: North American Datum 1983
Universal Transverse Mercator Zone 18 North
- Draft Map: 24-010B Map Date: December 18, 2020



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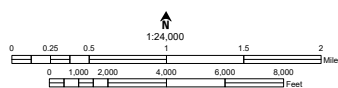
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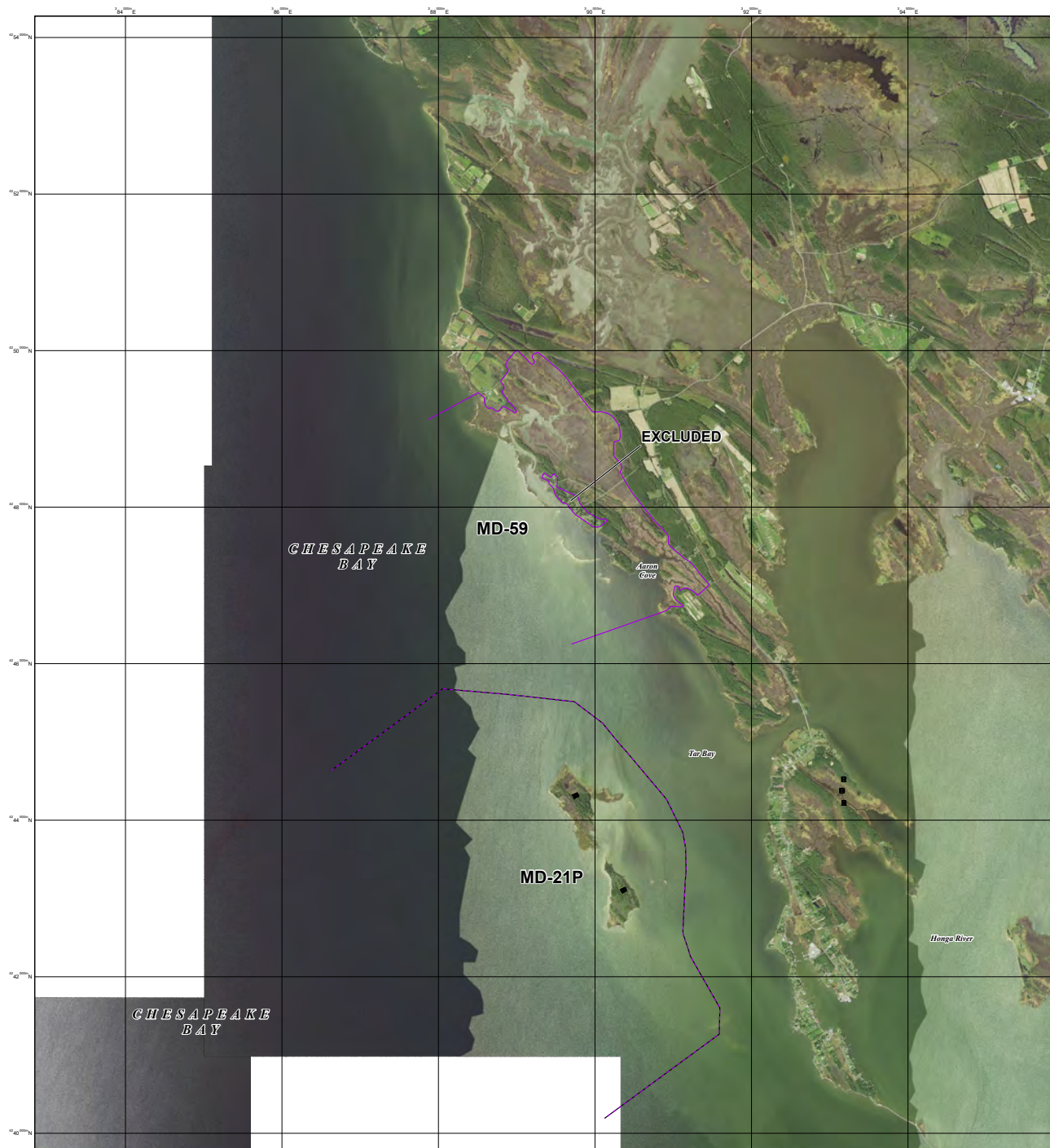
JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

Jenny Island Unit MD-20 Lower Hooper Island Unit MD-58



- 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
- $29^{\circ}54'00''N$ 2000-meter Universal Transverse Mercator grid values
- Imagery Date(s): 2018
- Imagery Source(s): United States Department of Agriculture
National Agricultural Imagery Program
- Coordinate System: North American Datum 1983
Universal Transverse Mercator Zone 18 North
- Draft Map: 24-011B Map Date: December 18, 2020

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JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

Barren Island Unit MD-21P Meekins Neck Unit MD-59

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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

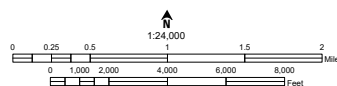
Approximate State Boundary
2000-meter Universal Transverse Mercator grid values

Imagery Date(s): 2018

Imagery Source(s): United States Department of Agriculture
National Agricultural Imagery Program

Coordinate System: North American Datum 1983
Universal Transverse Mercator Zone 18 North

Draft Map: 24-012B Map Date: December 18, 2020



Final Recommended



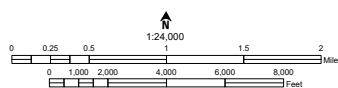
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JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

Hooper Point Unit MD-22 Covey Creek Unit MD-24



- Final Recommended System Unit Boundary
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- Approximate State Boundary
- 20°54'00"N 2000-meter Universal Transverse Mercator grid values
- Imagery Date(s): 2018
- Imagery Source(s): United States Department of Agriculture
National Agricultural Imagery Program
- Coordinate System: North American Datum 1983
Universal Transverse Mercator Zone 18 North
- Draft Map: 24-013B Map Date: December 18, 2020

Final Recommended



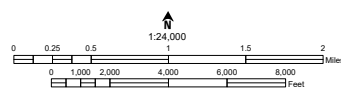
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JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

Boone Creek Unit MD-26
Benoni Point Unit MD-27
Chlora Point Unit MD-60



- Final Recommended System Unit Boundary
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- - - - - Approximate State Boundary
- 2000-meter Universal Transverse Mercator grid values
- Imagery Date(s): 2018
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National Agricultural Imagery Program
- Coordinate System: North American Datum 1983
Universal Transverse Mercator Zone 18 North
- Draft Map: 24-014B Map Date: December 18, 2020

Final Recommended



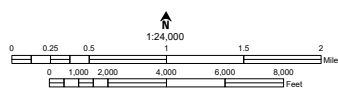
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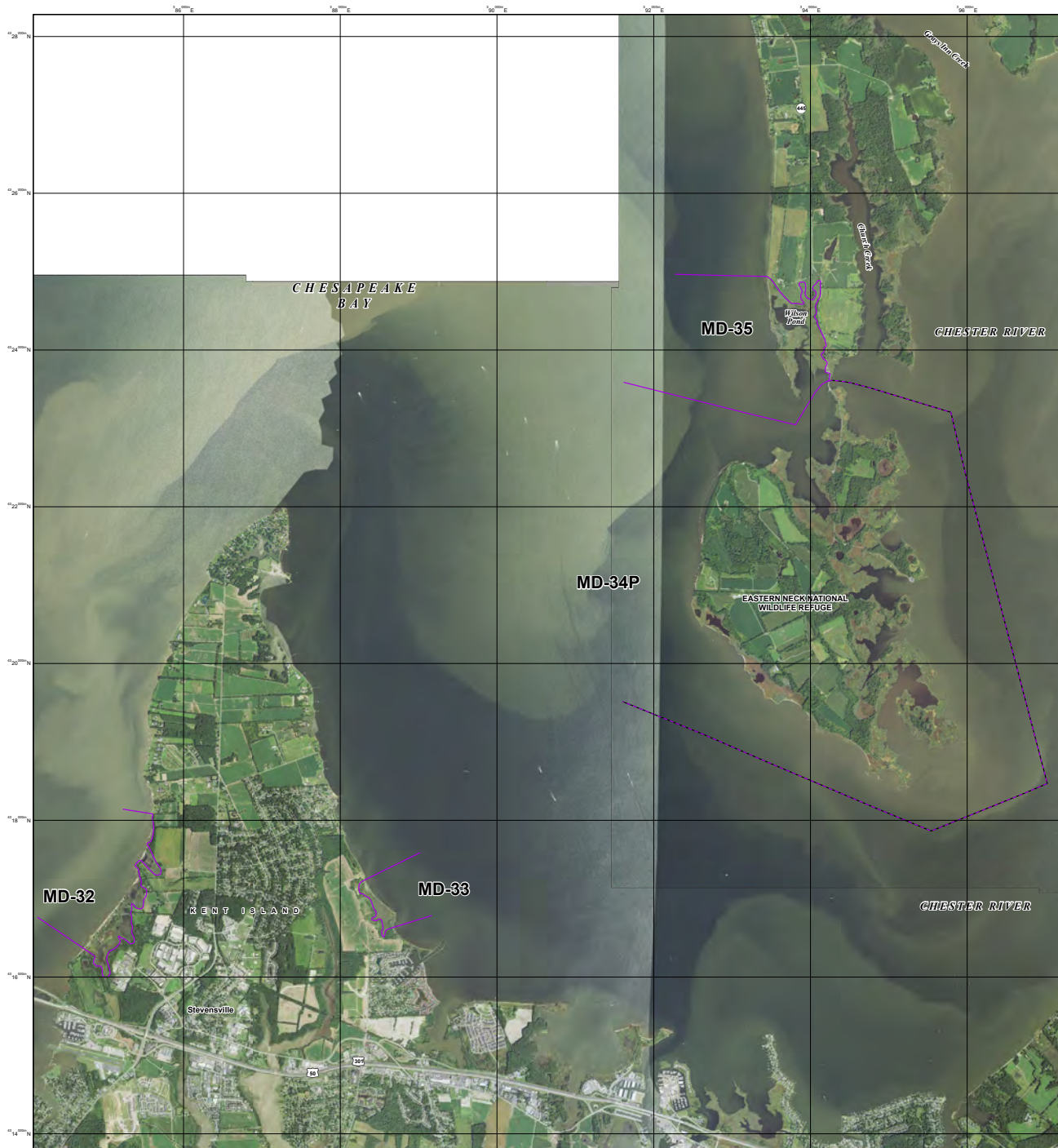
JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

Lowes Point Unit MD-28 Rich Neck Unit MD-29 Kent Point Unit MD-30



- 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
- $18^{\circ}54'00''N$ 2000-meter Universal Transverse Mercator grid values
- Imagery Date(s): 2018
- Imagery Source(s): United States Department of Agriculture
National Agricultural Imagery Program
- Coordinate System: North American Datum 1983
Universal Transverse Mercator Zone 18 North
- Draft Map: 24-015B Map Date: December 18, 2020

Final Recommended



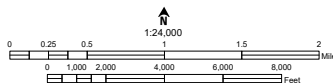
JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

Stevensville Unit MD-32 Wesley Church Unit MD-33 Eastern Neck Island Unit MD-34P Wilson Point Unit MD-35

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 - - - - - Approximate State Boundary
 2000-meter Universal Transverse Mercator grid values
 Imagery Date(s): 2018
 Imagery Source(s): United States Department of Agriculture National Agricultural Imagery Program
 Coordinate System: North American Datum 1983 Universal Transverse Mercator Zone 18 North
 Draft Map: 24-016B Map Date: December 18, 2020

Final Recommended



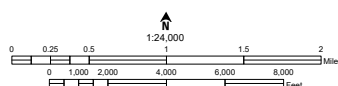
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JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

Flag Ponds Unit MD-37P Cove Point Marsh Unit MD-38/MD-38P



- Final Recommended System Unit Boundary
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- - - - - Approximate State Boundary
- 24°54'00"N 2000-meter Universal Transverse Mercator grid values
- Imagery Date(s): 2018
- Imagery Source(s): United States Department of Agriculture
National Agricultural Imagery Program
- Coordinate System: North American Datum 1983
Universal Transverse Mercator Zone 18 North
- Draft Map: 24-021B Map Date: December 18, 2020

Final Recommended



JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

Drum Point Unit MD-39 Lewis Creek Unit MD-40 Green Holly Pond Unit MD-41

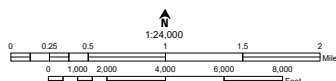
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Final Recommended System Unit Boundary
Final Recommended Otherwise Protected Area (OPA)
Boundary: OPAs are identified on the map by the letter "P" following the unit number
Approximate State Boundary
2000-meter Universal Transverse Mercator grid values
Imagery Date(s): 2018
Imagery Source(s): United States Department of Agriculture
National Agricultural Imagery Program
Coordinate System: North American Datum 1983
Universal Transverse Mercator Zone 18 North

Draft Map: 24-020B Map Date: December 18, 2020



Final Recommended



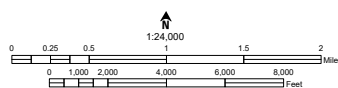
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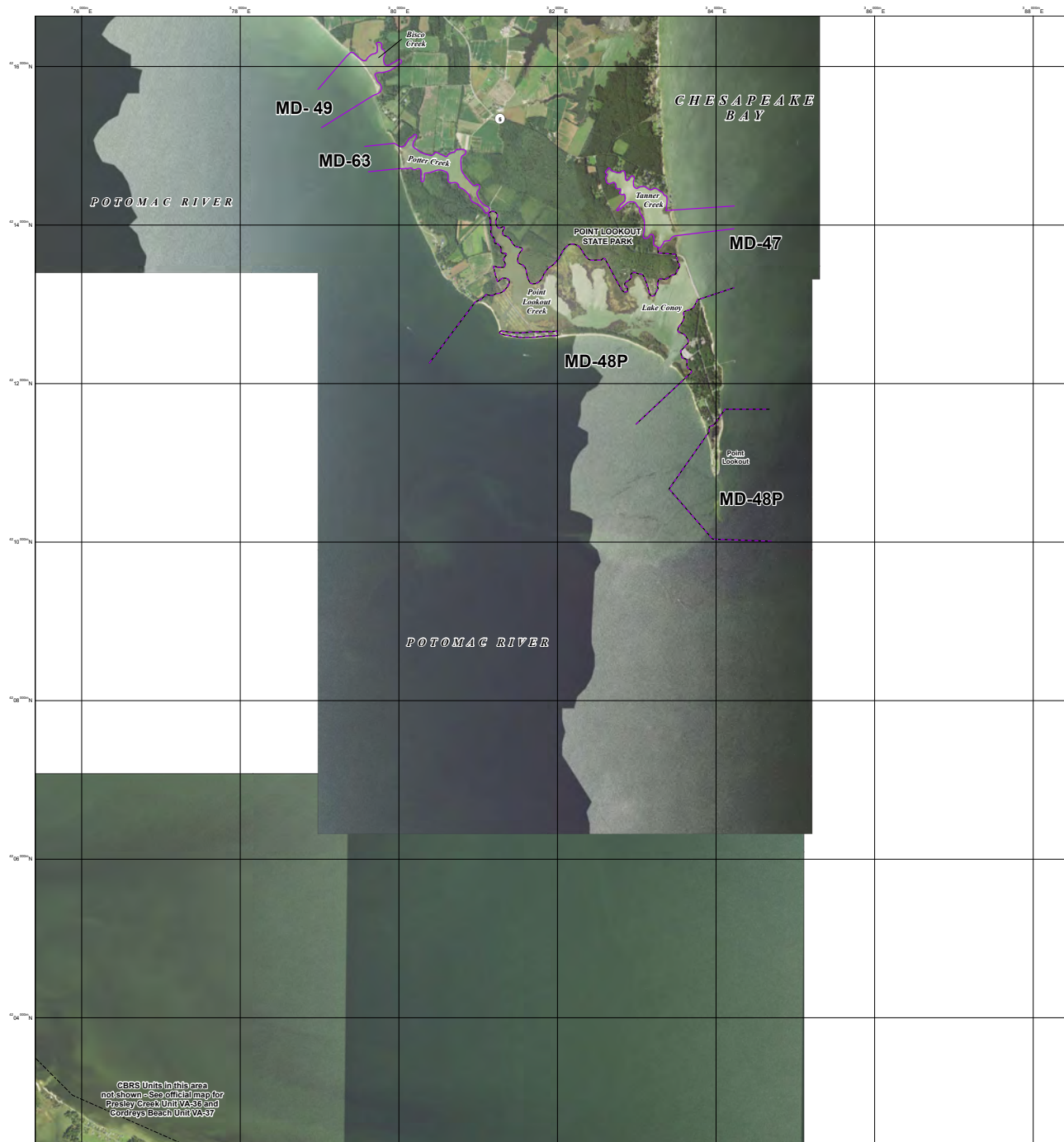
JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

**Biscoe Pond Unit MD-61P, Carroll Pond Unit MD-62
St. Clarence Creek Unit MD-44
Deep Point Unit MD-45, Point Look-In Unit MD-46
Chicken Cock Creek Unit MD-50**



— 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
 29°54'00"N 2000-meter Universal Transverse Mercator grid values
 Imagery Date(s): 2018
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 Coordinate System: North American Datum 1983 Universal Transverse Mercator Zone 18 North
 Draft Map: 24-019B Map Date: December 18, 2020

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JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

Tanner Creek Unit MD-47 Point Lookout Unit MD-48P Potter Creek Unit MD-63 Bisco Creek Unit MD-49

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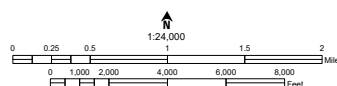
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Final Recommended Otherwise Protected Area (OPA) Boundary. OPAs are identified on the map by the letter "P" following the unit number
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2000-meter Universal Transverse Mercator grid values

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Imagery Source(s): United States Department of Agriculture National Agricultural Imagery Program
Coordinate System: North American Datum 1983 Universal Transverse Mercator Zone 18 North

Draft Map: 24-018B Map Date: December 18, 2020



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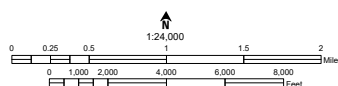
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JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

**Cherryfield Unit MD-64, Piney Point Creek Unit MD-51
McKay Cove Unit MD-52,
Blake Creek Unit MD-53
Belvedere Creek Unit MD-54**



- Final Recommended System Unit Boundary
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- Coordinate System: North American Datum 1983 Universal Transverse Mercator Zone 18 North
- Draft Map: 24-022B Map Date: December 18, 2020

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JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

St. Clements Island Unit MD-55P

St. Catherine Island Unit MD-56

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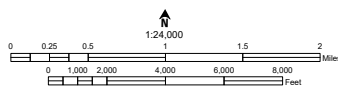
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 — Final Recommended Otherwise Protected Area (OPA) Boundary. OPAs are identified on the map by the letter "P" following the unit number

--- Approximate State Boundary
 28°54'00"N 2000-meter Universal Transverse Mercator grid values

Imagery Date(s): 2018
 Imagery Source(s): United States Department of Agriculture
 National Agricultural Imagery Program

Coordinate System: North American Datum 1983
 Universal Transverse Mercator Zone 18 North

Draft Map: 24-023B Map Date: December 18, 2020



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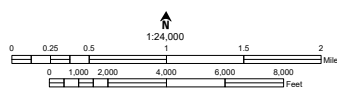
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JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM

Swan Point Unit MD-65 Lower Cedar Point Unit MD-66



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- Imagery Date(s): 2018
- Imagery Source(s): United States Department of Agriculture
National Agricultural Imagery Program
- Coordinate System: North American Datum 1983
Universal Transverse Mercator Zone 18 North
- Draft Map: 24-024A Map Date: December 18, 2020

U.S. Department of the Interior
U.S. Fish & Wildlife Service

<http://www.fws.gov>

April 2022

