

John H. Chafee Coastal Barrier Resources System Unit NJ-02, Seidler Beach, New Jersey Summary of Proposed Changes

Type of Unit: System Unit

Location of Unit: Middlesex County,
New Jersey

Congressional District: 6

Date of Draft Map: May 16, 2016

Number of Maps: Unit NJ-02 is
depicted on one map.

Base Map Imagery Source and Date:
U.S. Department of Agriculture,
National Agriculture Imagery
Program, 2015

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

Historical Changes to Unit: The U.S.
Fish and Wildlife Service modified the
boundary of Unit NJ-02 (via notice
published in the *Federal Register* (80
FR 25314) on May 4, 2015) to reflect
natural changes that occurred in the
configuration of the wetland/fastland
interface. This modification was made
in accordance with Section 3 of Pub. L.
101-591, which allows for modifications
to the Coastal Barrier Resources
System (CBRS) boundaries to reflect
changes that have occurred as a result
of natural forces.

Proposed Changes to Unit: The
comprehensively revised draft map
dated May 16, 2016, modifies the
boundary of Unit NJ-02 to reclassify
an area along Seidler Beach owned
by the Township of Old Bridge as
part of Old Bridge Waterfront Park
to proposed new Otherwise Protected
Area (OPA) Unit NJ-02P. This area
was held for conservation and/or
recreation by the Township in 1990
at the time the area was added to
the CBRS. The boundary of the
unit is also modified to add to the
CBRS areas that meet the Coastal
Barrier Resources Act criteria for an

undeveloped coastal barrier (16 U.S.C.
3503(g)(1)), including additional areas
owned by the Township and a privately
owned beach.

The portions of land owned by the
Township that remain within the unit
are not proposed for reclassification
because they were acquired for
conservation and/or recreation
purposes after Unit NJ-02 was
designated. Additional minor portions
of land owned by the Township are
proposed for inclusion within Unit
NJ-02 where it is impractical from a
mapping perspective to delineate them
as OPA.

Acreage, Shoreline, and Structures:

	<i>Total Acres</i>	<i>Fastland Acres*</i>	<i>Associated Aquatic Habitat Acres**</i>	<i>Shoreline (miles)</i>	<i>Structures***</i>
Existing Unit	77	27	50	0.4	
Added to the CBRS	8	5	3		0
Removed from the CBRS	0	0	0		0
Reclassified Area	(15)	(8)	(7)		
Proposed Unit	70	24	46	0.2	
Net Change	(7)	(3)	(4)	(0.2)	0

*Land above mean high tide.

**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 from an interpretation of 2015 aerial imagery in consultation with National Wetlands Inventory data and other data sources as necessary.

***Approximate structure count derived from 2015 aerial imagery. Structures without walls and a roof (e.g., picnic shelters) and structures with fewer than 200 square feet are not included in this structure count because they do not meet the definition of a “structure” in 16 U.S.C. 3503(g)(2).

**U.S. Fish and Wildlife Service
Ecological Services
5275 Leesburg Pike
Falls Church, VA 22041
703-358-2171
www.fws.gov/cbra**

May 2016



John H. Chafee Coastal Barrier Resources System Unit NJ-02P, Seidler Beach, New Jersey Summary of Proposed Changes

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

Location of Unit: Middlesex County, New Jersey

Congressional District: 6

Date of Draft Map: May 16, 2016

Number of Maps: Unit NJ-02P is depicted on one map.

Base Map Imagery Source and Date: U.S. Department of Agriculture, National Agriculture Imagery Program, 2015

Establishment of Unit: The area proposed for inclusion within new OPA Unit NJ-02P is currently within the boundaries of existing System Unit NJ-02, which was established by the Coastal Barrier Improvement Act (CBIA) (Pub. L. 101-591 enacted on November 16, 1990).

Proposed new Unit NJ-02P meets the Coastal Barrier Resources Act (CBRA) criteria for an undeveloped coastal barrier (16 U.S.C. 3503(g) (1)) and is consistent with the CBRA definition of an OPA, which is an area “established under Federal, State, or local law, or held by a qualified

organization, primarily for wildlife refuge, sanctuary, recreational, or natural resource conservation purposes” (Section 12 of the CBIA; Pub. L. 101-591).

Proposed Unit: The comprehensively revised draft map dated May 16, 2016, creates new OPA Unit NJ-02P. Included within this new unit is a portion of Old Bridge Waterfront Park, which is owned by the Township of Old Bridge.

Acreeage, Shoreline, and Structures:

	<i>Total Acres</i>	<i>Fastland Acres*</i>	<i>Associated Aquatic Habitat Acres**</i>	<i>Shoreline (miles)</i>	<i>Structures***</i>
Existing Unit	0	0	0	0.0	
Added to the CBRS	0	0	0		0
Removed from the CBRS	0	0	0		0
Reclassified Area	15	8	7		
Proposed Unit	15	8	7	0.4	
Net Change	15	8	7	0.4	0

*Land above mean high tide.

**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 from an interpretation of 2015 aerial imagery in consultation with National Wetlands Inventory data and other data sources as necessary.

***Approximate structure count derived from 2015 aerial imagery. Structures without walls and a roof (e.g., picnic shelters) and structures with fewer than 200 square feet are not included in this structure count because they do not meet the definition of a “structure” in 16 U.S.C. 3503(g)(2).

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John H. Chafee Coastal Barrier Resources System Unit NJ-03P, Cliffwood Beach, New Jersey Summary of Proposed Changes

Type of Unit: Otherwise Protected Area (OPA)

101-591 enacted on November 16, 1990) originally established Unit NJ-03P.

to reflect changes that have occurred as a result of natural forces.

Location of Unit: Middlesex and Monmouth Counties, New Jersey

Congressional District: 6

Date of Draft Map: May 16, 2016

Number of Maps: Unit NJ-03P is depicted on one map.

Base Map Imagery Source and Date: U.S. Department of Agriculture, National Agriculture Imagery Program, 2015

Establishment of Unit: The Coastal Barrier Improvement Act (Pub. L.

Historical Changes to Unit: The U.S. Fish and Wildlife Service modified the boundary of Unit NJ-03P (via notice published in the *Federal Register* (80 FR 25314) on May 4, 2015) to reflect natural changes that occurred in the wetland/fastland interface and along Whale Creek and Treasure Lake. The western boundary of the unit was modified to account for the accretion of the sand spit at the western end of Cliffwood Beach. These modifications were made in accordance with Section 3 of Pub. L. 101-591, which allows for modifications to the Coastal Barrier Resources System (CBRS) boundaries

Proposed Changes to Unit: The comprehensively revised draft map dated May 16, 2016, modifies the boundary of Unit NJ-03P to include within the OPA additional areas owned by the Township of Aberdeen, the Township of Old Bridge, and the State of New Jersey that are held for conservation and/or recreational purposes, as well as minor areas of privately owned wetlands where it is impractical to delineate them separately as a System Unit.

Acreeage, Shoreline, and Structures:

	<i>Total Acres</i>	<i>Fastland Acres*</i>	<i>Associated Aquatic Habitat Acres**</i>	<i>Shoreline (miles)</i>	<i>Structures***</i>
Existing Unit	64	25	39	0.8	
Added to the CBRS	125	48	77		1
Removed from the CBRS	0	0	0		0
Reclassified Area	0	0	0		
Proposed Unit	189	73	116	1.0	
Net Change	125	48	77	0.2	1

*Land above mean high tide.

**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 from an interpretation of 2015 aerial imagery in consultation with National Wetlands Inventory data and other data sources as necessary.

***Approximate structure count derived from 2015 aerial imagery. The structure that is proposed for addition to this unit is park-related (e.g., restrooms). Structures without walls and a roof (e.g., picnic shelters) and structures with fewer than 200 square feet are not included in this structure count because they do not meet the definition of a "structure" in 16 U.S.C. 3503(g)(2).

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May 2016



John H. Chafee Coastal Barrier Resources System Unit NJ-04, Conaskonk Point, New Jersey Summary of Proposed Changes

Type of Unit: System Unit

Location of Unit: Monmouth County,
New Jersey

Congressional District: 6

Date of Draft Map: May 16, 2016

Number of Maps: Unit NJ-04 is
depicted on one map.

Base Map Imagery Source and Date:
U.S. Department of Agriculture,
National Agriculture Imagery
Program, 2015

Establishment of Unit: The Coastal
Barrier Improvement Act (Pub. L.
101-591 enacted on November 16,
1990) originally established Unit NJ-
04.

Historical Changes to Unit: The U.S.
Fish and Wildlife Service (Service)
modified the boundary of Unit NJ-04
(via notice published in the *Federal
Register* (80 FR 25314) on May 4,
2015) to reflect natural changes that
occurred to the wetland/fastland
interface and the southernmost
edge of Chingarora Creek. These
modifications were made in accordance
with Section 3 of Pub. L. 101-591,
which allows for modifications to the
Coastal Barrier Resources System
(CBRS) boundaries to reflect changes
that have occurred as a result of
natural forces.

Proposed Changes to Unit: The
comprehensively revised draft
map dated May 16, 2016, modifies
the boundary of Unit NJ-04 to
remove from the CBRS portions of
the Bayshore Regional Sewerage
Authority Wastewater Treatment
Facility and the Monmouth County
Bayshore Outfall (comprising about
20 acres and including several
structures). The Service's assessment
(based on the level of development on
the ground in 1990 and the Coastal
Barrier Resources Act (CBRA)

development criteria (16 U.S.C.
3503(g)(1)) indicates that these areas
are appropriate for removal from Unit
NJ-04 because they were developed at
the time they were included within the
CBRS. The facility and outfall were
included within the CBRS in error
because the draft map for the unit was
prepared using a 1977 U.S. Geological
Survey Topographic Quadrangle
(quad) as the base map, and the quad
depicted the area as wetlands.

A buffer of approximately 100 feet has
been applied to the northeastern side
of the sewage treatment plant to allow
for the U.S. Army Corps of Engineers
to construct a planned levee to protect
the facility from future storm damage.
This proposed modification to the
boundary is made in accordance with
the Service's protocol for critical
facilities that is described in a notice
in the *Federal Register* (81 FR 44320).
The Corps has certified to the Service
that there is no reasonable alternative
for the protection of the facility.

The boundary of the unit is also
modified to add to the CBRS areas
that meet the CBRA criteria for an
undeveloped coastal barrier, including
some privately owned wetlands and
wetlands owned by the Borough of
Union Beach.

Acreeage, Shoreline, and Structures:

	<i>Total Acres</i>	<i>Fastland Acres*</i>	<i>Associated Aquatic Habitat Acres**</i>	<i>Shoreline (miles)</i>	<i>Structures***</i>
Existing Unit	232	49	183	1.6	
Added to the CBRS	24	1	23		0
Removed from the CBRS	21	15	6		8
Reclassified Area	0	0	0		
Proposed Unit	235	35	200	1.6	
Net Change	3	(14)	17	0.0	(8)

*Land above mean high tide.

**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 from an interpretation of 2015 aerial imagery in consultation with National Wetlands Inventory data and other data sources as necessary.

***Approximate structure count derived from 2015 aerial imagery. Structures without walls and a roof (e.g., picnic shelters) and structures with fewer than 200 square feet are not included in this structure count because they do not meet the definition of a "structure" in 16 U.S.C. 3503(g)(2).



John H. Chafee Coastal Barrier Resources System Unit NJ-15P, Sayreville, New Jersey Summary of Proposed Changes

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

Location of Unit: Middlesex County, New Jersey

Congressional District: 6

Date of Draft Map: May 16, 2016

Number of Maps: Unit NJ-15P is depicted on one map.

Base Map Imagery Source and Date: U.S. Department of Agriculture, National Agriculture Imagery Program, 2015

Establishment of Unit: The area proposed for inclusion within new OPA Unit NJ-15P is not currently within the Coastal Barrier Resources System (CBRS).

Proposed new Unit NJ-15P meets the Coastal Barrier Resources Act (CBRA) criteria for an undeveloped coastal barrier (16 U.S.C. 3503(g)(1)) is consistent with the CBRA definition of an OPA, which is an area “established under Federal, State, or local law, or held by a qualified organization, primarily for wildlife refuge, sanctuary, recreational, or natural resource conservation purposes” (Section 12 of

the Coastal Barrier Improvement Act; Pub. L. 101-591).

Proposed Unit: The comprehensively revised draft map dated May 16, 2016, creates new OPA Unit NJ-15P. Included within this new unit are portions of Raritan Bay Waterfront Park, owned by the Borough of Sayreville and managed by Middlesex County.

Acreeage, Shoreline, and Structures:

	<i>Total Acres</i>	<i>Fastland Acres*</i>	<i>Associated Aquatic Habitat Acres**</i>	<i>Shoreline (miles)</i>	<i>Structures***</i>
Existing Unit	0	0	0	0.0	
Added to the CBRS	113	42	71		2
Removed from the CBRS	0	0	0		0
Reclassified Area	0	0	0		
Proposed Unit	113	42	71	0.8	
Net Change	113	42	71	0.8	2

*Land above mean high tide.

**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 from an interpretation of 2015 aerial imagery in consultation with National Wetlands Inventory data and other data sources as necessary.

***Approximate structure count derived from 2015 aerial imagery. The structures that are proposed for addition to this unit are park-related (e.g., restrooms). Structures without walls and a roof (e.g., picnic shelters) and structures with fewer than 200 square feet are not included in this structure count because they do not meet the definition of a “structure” in 16 U.S.C. 3503(g)(2).



John H. Chafee Coastal Barrier Resources System Unit NJ-16P, Matawan Point, New Jersey Summary of Proposed Changes

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

Location of Unit: Monmouth County, New Jersey

Congressional District: 6

Date of Draft Map: May 16, 2016

Number of Maps: Unit NJ-16P is depicted on one map.

Base Map Imagery Source and Date: U.S. Department of Agriculture, National Agriculture Imagery Program, 2015

Establishment of Unit: The area proposed for inclusion within new OPA Unit NJ-16P is not currently within the Coastal Barrier Resources System (CBRS).

Proposed new Unit NJ-16P meets the Coastal Barrier Resources Act (CBRA) criteria for an undeveloped coastal barrier (16 U.S.C. 3503(g) (1)), and the majority of the unit is consistent with the CBRA definition of an OPA, which is an area “established under Federal, State, or local law, or held by a qualified organization, primarily for wildlife refuge, sanctuary, recreational, or natural resource conservation purposes” (Section 12 of

the Coastal Barrier Improvement Act; Pub. L. 101-591).

Proposed Unit: The comprehensively revised draft map dated May 16, 2016, creates new OPA Unit NJ-16P. Included within this new unit are an undeveloped spit known as Matawan Point and its associated aquatic habitat, which are held for conservation and/or recreation purposes by the Township of Aberdeen. An area of privately owned wetlands and a portion of Matawan Creek are included within the proposed new OPA where it is impractical to delineate them separately as a System Unit.

Acreeage, Shoreline, and Structures:

	<i>Total Acres</i>	<i>Fastland Acres*</i>	<i>Associated Aquatic Habitat Acres**</i>	<i>Shoreline (miles)</i>	<i>Structures***</i>
Existing Unit	0	0	0	0.0	
Added to the CBRS	123	20	103		0
Removed from the CBRS	0	0	0		0
Reclassified Area	0	0	0		
Proposed Unit	123	20	103	0.5	
Net Change	123	20	103	0.5	0

*Land above mean high tide.

**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 from an interpretation of 2015 aerial imagery in consultation with National Wetlands Inventory data and other data sources as necessary.

***Approximate structure count derived from 2015 aerial imagery. Structures without walls and a roof (e.g., picnic shelters) and structures with fewer than 200 square feet are not included in this structure count because they do not meet the definition of a “structure” in 16 U.S.C. 3503(g)(2).

