

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

Type of Unit: System Unit

Location of Unit: Middlesex County,
New Jersey

Congressional District: 6

Date of Final Recommended Map:
October 7, 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.

Public Comments: The U.S. Fish and
Wildlife Service (Service) held a
45-day public comment period on the
draft map dated May 16, 2016, from
July 7 through August 22, 2016. There
are no comments specific to Unit NJ-
02. For a summary of the comments
received on other units and the
Service's responses, see the document
entitled *Summary of Public Comments
Received on Draft Maps for John H.
Chafee Coastal Barrier Resources
System Units NJ-02/NJ-02P, NJ-03P,
NJ-04, NJ-15P and NJ-16P, and U.S.
Fish and Wildlife Service Responses
and Recommendations*, which is
available on the Service's website at:
www.fws.gov/cbra.

**Changes between Proposed and Final
Recommended Boundaries:** There are
no changes between the proposed
boundary of Unit NJ-02 depicted on
the draft map dated May 16, 2016,
and the final recommended boundary
of the unit depicted on the map dated
October 7, 2016.

Final Recommended Changes to

Unit: The final recommended map
dated October 7, 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 recommended new Otherwise
Protected Area (OPA) Unit NJ-02P.
The Service's assessment indicates
that this area owned by the Township
is appropriate for reclassification
because it was held for conservation
and/or recreation purposes at the time
the area was added to the Coastal
Barrier Resources System (CBRS) in
1990.

The boundary of the unit is also
modified to add to the CBRS additional
areas owned by the Township and a
privately owned beach. The Service's
assessment indicates that these areas
are appropriate for addition to the
CBRS because they meet the Coastal
Barrier Resources Act criteria for an
undeveloped coastal barrier (16 U.S.C.
3503(g)(1)).

There are portions of land owned by
the Township that are recommended
to remain within the unit because
they were acquired for conservation
and/or recreation purposes after
they were included within Unit NJ-
02, and therefore do not qualify for
reclassification to an OPA. Additional
minor portions of land owned by
the Township are recommended for
inclusion within Unit NJ-02 where
it is impractical from a mapping
perspective to delineate them
separately as an OPA.

The Service's final recommended map
depicts changes to the CBRS that will
only take effect if the updated map is
adopted through legislation enacted by
Congress.

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) | | |
| Final Recommended 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).

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October 2016



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

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

Location of Unit: Middlesex County,
New Jersey

Congressional District: 6

Date of Final Recommended Map:
October 7, 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
recommended for inclusion within new
OPA Unit NJ-02P is currently within
existing System Unit NJ-02, which
was established by the Coastal Barrier
Improvement Act (CBIA) (Pub. L.
101-591 enacted on November 16,
1990).

Recommended 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).

Public Comments: The U.S. Fish and
Wildlife Service (Service) held a
45-day public comment period on the
draft map dated May 16, 2016, from
July 7 through August 22, 2016. There
are no comments specific to Unit NJ-
02P. For a summary of the comments
received on other units and the
Service’s responses, see the document
entitled *Summary of Public Comments
Received on Draft Maps for John H.
Chafee Coastal Barrier Resources
System Units NJ-02/NJ-02P, NJ-03P,*

*NJ-04, NJ-15P and NJ-16P, and U.S.
Fish and Wildlife Service Responses
and Recommendations*, which is
available on the Service’s website at:
www.fws.gov/cbra.

**Changes between Proposed and Final
Recommended Boundaries:** There are
no changes between the proposed
boundary of Unit NJ-02 depicted on
the draft map dated May 16, 2016,
and the final recommended boundary
of the unit depicted on the map dated
October 7, 2016.

Final Recommended Unit: The final
recommended map dated October 7,
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.

The Service’s final recommended
map depicts changes to the Coastal
Barrier Resources System that will
only take effect if the updated map is
adopted through legislation enacted by
Congress.

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 | 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 | | |
| Final Recommended 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 Final Recommended Changes

Type of Unit: Otherwise Protected Area (OPA)

Location of Unit: Middlesex and Monmouth Counties, New Jersey

Congressional District: 6

Date of Final Recommended Map: October 7, 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. 101-591 enacted on November 16, 1990) originally established Unit NJ-03P.

Public Comments: The U.S. Fish and Wildlife Service (Service) held a 45-day public comment period on the draft map dated May 16, 2016, from July 7 through August 22, 2016. There are no comments specific to Unit NJ-03P. For a summary of the comments received on other units and the Service's responses, see the document entitled *Summary of Public Comments Received on Draft Maps for John H. Chafee Coastal Barrier Resources System Units NJ-02/NJ-02P, NJ-03P, NJ-04, NJ-15P and NJ-16P, and U.S. Fish and Wildlife Service Responses and Recommendations*, which is available on the Service's website at: www.fws.gov/cbra.

Changes between Proposed and Final Recommended Boundaries: There are no changes between the proposed boundary of Unit NJ-03P depicted on the draft map dated May 16, 2016, and the final recommended boundary of the unit depicted on the map dated October 7, 2016.

Final Recommended Changes to Unit: The final recommended map dated

October 7, 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 from a mapping perspective to delineate them separately as a System Unit.

The Service's final recommended map depicts changes to the Coastal Barrier Resources System that will only take effect if the updated map is adopted through legislation enacted by Congress.

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

Type of Unit: System Unit

Location of Unit: Monmouth County,
New Jersey

Congressional District: 6

Date of Final Recommended Map:
October 7, 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.

Public Comments: The U.S. Fish and
Wildlife Service (Service) held a
45-day public comment period on the
draft map dated May 16, 2016, from
July 7 through August 22, 2016. For
a summary of the comments received
and the Service's responses, see the
document entitled *Summary of Public
Comments Received on Draft Maps
for John H. Chafee Coastal Barrier
Resources System Units NJ-02/NJ-
02P, NJ-03P, NJ-04, NJ-15P and NJ-
16P, and U.S. Fish and Wildlife Service
Responses and Recommendations*,
which is available on the Service's
website at: www.fws.gov/cbra.

**Changes between Proposed and
Final Recommended Boundaries:** The
boundary of Unit NJ-04 is modified
to remove from the Coastal Barrier
Resources System (CBRS) a sampling
point walkway and an active clean
effluent chamber that are part of
the Bayshore Regional Sewerage
Authority (BRSA) Wastewater
Treatment Facility and the Monmouth
County Bayshore Outfall. Comments
submitted by the BRSA stated that
if the effluent chamber were outside
of the floodwall it would serve as a

source of flooding back into the facility.
Therefore the boundary of the unit is
modified to remove the walkway and
effluent chamber from the CBRS in
accordance with the Service's mapping
protocol for critical facilities that is
described in a notice in the *Federal
Register* (81 FR 44320).

The boundary of the unit is also
modified due to design changes to
a planned flood control project by
the U.S. Army Corps of Engineers
(USACE) that were necessary to
account for the location of existing
utilities. These changes result in
the removal of an additional area
of wetlands from the CBRS. The
placement of the final recommended
boundary has been coordinated with
the USACE.

Final Recommended Changes to Unit:

The final recommended map dated
October 7, 2016, modifies the boundary
of Unit NJ-04 to remove from the
CBRS portions of the facility and
outfall (comprising about 25 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 inadvertently
included within Unit NJ-04 due to the
limitations of the original base map,
which was a 1977 U.S. Geological
Survey Topographic Quadrangle
(quad), and the quad incorrectly
depicted the area as wetlands.

An additional buffer area has been
applied between the Unit NJ-04
boundary and the northeastern and
western sides of the wastewater
treatment facility to allow for the
USACE to construct a planned
levee and floodwall to protect the
facility from future storm damage.

This recommended modification to the
boundary is made in accordance with the
Service's protocol for critical facilities.
The USACE 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 some privately
owned wetlands and wetlands owned
by the Borough of Union Beach. The
Service's assessment indicates that these
areas are appropriate for addition to the
CBRS because they meet the CBRA
criteria for an undeveloped coastal
barrier.

The Service's final recommended map
depicts changes to the CBRS that will
only take effect if the updated map is
adopted through legislation enacted by
Congress.

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 | 232 | 49 | 183 | 1.6 | |
| Added to the CBRS | 23 | 1 | 22 | | 0 |
| Removed from the CBRS | 26 | 15 | 11 | | 8 |
| Reclassified Area | 0 | 0 | 0 | | |
| Final Recommended Unit | 229 | 35 | 194 | 1.6 | |
| Net Change | (3) | (14) | 11 | 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 Final Recommended Changes

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

Location of Unit: Middlesex County,
New Jersey

Congressional District: 6

Date of Final Recommended Map:
October 7, 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
recommended for inclusion within new
OPA Unit NJ-15P is not currently
within the Coastal Barrier Resources
System (CBRS).

Recommended new Unit NJ-
15P 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 Coastal
Barrier Improvement Act; Pub. L.
101-591).

Public Comments: The U.S. Fish and
Wildlife Service (Service) held a
45-day public comment period on the
draft map dated May 16, 2016, from
July 7 through August 22, 2016. There
are no comments specific to Unit NJ-
15P. For a summary of the comments
received on other units and the
Service’s responses, see the document
entitled *Summary of Public Comments
Received on Draft Maps for John H.
Chafee Coastal Barrier Resources
System Units NJ-02/NJ-02P, NJ-03P,
NJ-04, NJ-15P and NJ-16P, and U.S.
Fish and Wildlife Service Responses*

and Recommendations, which is
available on the Service’s website at:
www.fws.gov/cbra.

**Changes between Proposed and Final
Recommended Boundaries:** There are
no changes between the proposed
boundary of Unit NJ-15P depicted
on the draft map dated May 16, 2016,
and the final recommended boundary
of the unit depicted on the map dated
October 7, 2016.

Final Recommended Unit: The final
recommended map dated October 7,
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.

The Service’s final recommended map
depicts changes to the CBRS that will
only take effect if the updated map is
adopted through legislation enacted by
Congress.

Sayreville Unit NJ-15P, New Jersey

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 | | |
| Final Recommended 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 recommended 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).

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

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

Location of Unit: Monmouth County,
New Jersey

Congressional District: 6

Date of Final Recommended Map:
October 7, 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
recommended for inclusion within new
OPA Unit NJ-16P is not currently
within the Coastal Barrier Resources
System (CBRS).

Recommended 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).

Public Comments: The U.S. Fish and
Wildlife Service (Service) held a
45-day public comment period on the
draft map dated May 16, 2016, from
July 7 through August 22, 2016. For
a summary of the comments received
and the Service’s responses, see the
document entitled *Summary of Public
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for John H. Chafee Coastal Barrier
Resources System Units NJ-02/NJ-
02P, NJ-03P, NJ-04, NJ-15P and NJ-
16P, and U.S. Fish and Wildlife Service
Responses and Recommendations,*

which is available on the Service’s
website at: www.fws.gov/cbra.

**Changes between Proposed and Final
Recommended Boundaries:** There are
no changes between the proposed
boundary of Unit NJ-16P depicted
on the draft map dated May 16, 2016,
and the final recommended boundary
of the unit depicted on the map dated
October 7, 2016.

Final Recommended Unit: The final
recommended map dated October
7, 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 recommended new OPA where
it is impractical from a mapping
perspective to delineate them
separately as a System Unit.

The Service’s final recommended map
depicts changes to the CBRS that will
only take effect if the updated map is
adopted through legislation enacted by
Congress.

Matawan Point Unit NJ-16P, New Jersey

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 | | |
| Final Recommended 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).

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