

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).

