

# John H. Chafee Coastal Barrier Resources System Unit RI-04P, Sachuest Point, Rhode Island

**Type of Unit:** Otherwise protected area (OPA)

**Location of Unit:** In the Town of Middletown, on Aquidneck Island, in Newport County

**Congressional District:** 1

**Draft Map Date:** September 16, 2013

**Base Map Imagery Source and Date:** Rhode Island Department of Environmental Management, 2011

**Establishment of Unit:** Coastal Barrier Improvement Act (Pub. L. 101-591) enacted on 11/16/1990

**Historical Changes to Unit:** There have been no changes to the boundaries of Unit RI-04P since its designation in 1990.

**Underlying Conservation/Recreation Area(s) in OPA:** Sachuest Point National Wildlife Refuge, owned by the U.S. Fish and Wildlife Service; Second Beach (also known as Sachuest Beach) and Third Beach, both owned by the Town of Middletown; portions of land owned by the Norman Bird Sanctuary; and Gardiner Pond Reservoir, owned by the City of Newport Water Division.

**Existing Boundary Description:** The boundary of Unit RI-04P (from east to west) cuts through open water east and north of Sachuest Point and crosses Third Beach perpendicular to the shoreline. The boundary then turns north to follow the northern and western shoreline of Gardiner Pond until it cuts west across Hanging Rock Road. The boundary continues west following Maidford River, which is south of Nelson Pond. The boundary turns south before it reaches Paradise Avenue, crosses Hanging Rock Road again, goes across the western portion of Second Beach perpendicular to the shoreline, and extends out into open water.

**Public Comments:** For a summary of the comments received on the U.S. Fish and Wildlife Service's (Service's) draft map, dated September 30, 2009, during a 45-day public comment period (March 8 through April 23, 2012) and the Service's responses to these comments, see the document entitled Summary of Public Comments Received on Draft Map for Coastal Barrier Resources System Units RI-04P, RI-05P, RI-06 and RI-07 and Fish and Wildlife Service Responses and Recommendation.

**Final Recommended Boundary:** The Service's only change to the September 30, 2009 draft map is to replace the 2008 base map imagery with 2011 imagery. This change is reflected on the final recommended map dated September 16, 2013. The update of the underlying base map did not result in any changes to the proposed CBRS boundaries as depicted on the September 30, 2009, draft map. Below is a description of the changes between the existing boundary and the final recommended boundary for Unit RI-04P.

The open water boundary to the east is extended south to help clarify the extent of the OPA. The eastern portion of the boundary as it crosses onto land is moved north to align with the northern boundary of a parcel owned by the Norman Bird Sanctuary. The boundary crosses Third Beach Road and then goes south, following the eastern boundary of a parcel owned by the Norman Bird Sanctuary. The boundary turns west crossing through a parcel owned by the Norman Bird Sanctuary to follow a wetland/upland break until it reaches the shoreline of Gardiner Pond. The boundary generally follows the northern and western shoreline of Gardiner Pond until it crosses Hanging Rock Road west of the pond. The proposed Unit RI-04P boundary then follows the boundary of parcels owned by the City of Newport Water Department and the Norman Bird Sanctuary, turns south to

cross Hanging Rock Road again, then follows the northwestern portion of the boundary of land owned by the Town of Middletown known as Second Beach, where it extends offshore.

**Additional Comments:** The Service is not aware of any private inholdings located within Unit RI-04P.

The Norman Bird Sanctuary was not included in the OPA in its entirety because portions of it do not meet the Coastal Barrier Resources Act definition of an undeveloped coastal barrier. In accordance with the Service's standard mapping protocols for delineating underlying conservation and recreation areas within the CBRS, the Service obtained signed maps and Statements of Agreement from the Sachuest Point National Wildlife Refuge, the Town of Middletown, and the Norman Bird Sanctuary certifying that the boundaries of their respective lands were accurately depicted on a base map. The City of Newport deferred to the Town of Middletown for concurrence on the location of city-owned property, because it is located within the jurisdiction of the town. The stakeholder concurrence maps were then used to compile portions of the proposed boundaries on the draft map for Unit RI-04P. This boundary review process does not necessarily indicate that the stakeholders concur with the Service's recommendations for boundary changes.

New Federal flood insurance coverage may be provided for structures in OPAs that are used in a manner consistent with the purpose for which the area is protected (Sec. 9 of Pub. L. 101-591). Park-related structures (e.g., visitor's center, restrooms, bathhouse, etc.) are exempt from OPA prohibitions on Federal flood insurance, and would be allowed to carry Federal flood insurance regardless of when they were built or improved.

**Acreage, Shoreline, and Structures:**

|                          | <i>Total Acres</i> | <i>Upland Acres</i> | <i>Associated Aquatic<br/>Habitat Acres</i> | <i>Shoreline (miles)</i> | <i>Structures*</i> |
|--------------------------|--------------------|---------------------|---|--------------------------|--------------------|
| Existing Unit            | 481                | 303                 | 178   | 3.9                      |                    |
| Added to the CBRS        | 24                 | 14                  | 10  |                          | 0                  |
| Removed from the<br>CBRS | 1                  | 1                   | 0   |                          | 0                  |
| Reclassified Area        | 0                  | 0                   | 0   | 0.0                      |                    |
| Proposed Unit            | 504                | 316                 | 188   | 4.1                      |                    |
| Net Change               | 23                 | 13                  | 10  | 0.2                      | 0                  |

\* Structure count is an approximation derived from USDA NAIP 2010 aerial imagery

**U.S. Fish and Wildlife Service  
 Division of Budget and Technical Support  
 4401 N. Fairfax Drive  
 Arlington, VA 22203  
 703-358-2171**

**September 2013**



# John H. Chafee Coastal Barrier Resources System Unit RI-05P, Easton Beach, Rhode Island

**Type of Unit:** Otherwise protected area (OPA)

**Location of Unit:** In the City of Newport, on Aquidneck Island, in Newport County

**Congressional District:** 1

**Draft Map Date:** September 16, 2013

**Base Map Imagery Source and Date:** Rhode Island Department of Environmental Management, 2011

**Establishment of Unit:** Coastal Barrier Improvement Act (Pub. L. 101-591) enacted on 11/16/1990

**Historical Changes to Unit:** There have been no changes to the boundaries of Unit RI-05P since its designation in 1990.

**Underlying Conservation/Recreation Area(s) in OPA:** Easton Pond Reservoir, owned by the City of Newport Water Division; Easton Beach, owned by the City of Newport; and Atlantic Beach and Dunlap-Wheeler Park, both owned by the Town of Middletown.

**Existing Boundary Description:** The eastern boundary of Unit RI-05P crosses the barrier perpendicular to the shoreline at the east end of Easton Beach and follows the center of a drainage ditch. It then turns northeast, crosses Memorial Boulevard, and generally follows the break-in-development. The boundary continues north following the outside edge of a levee around Easton Pond. The boundary turns west following the north edge of a levee that separates Green End Pond from Easton Pond. At the southwestern end of Green End Pond, the boundary cuts across a small peninsula and then follows the northern edge of the levee around Easton Pond. The boundary turns south in a straight line to follow the edge of the levee around Easton Pond. The boundary continues south generally in a straight line as it crosses Old Beach

Road, Memorial Boulevard, and Easton Beach; and extends into open water.

**Public Comments:** For a summary of the comments received on the U.S. Fish and Wildlife Service's (Service's) draft map, dated September 30, 2009, during a 45-day public comment period (March 8 through April 23, 2012) and the Service's responses to these comments, see the document entitled Summary of Public Comments Received on Draft Map for Coastal Barrier Resources System Units RI-04P, RI-05P, RI-06 and RI-07 and Fish and Wildlife Service Responses and Recommendation.

**Final Recommended Boundary:** The Service's only change to the September 30, 2009 draft map is to replace the 2008 base map imagery with 2011 imagery. This change is reflected on the final recommended map dated September 16, 2013. The update of the underlying base map did not result in any changes to the proposed CBRS boundaries as depicted on the September 30, 2009, draft map. Below is a description of the changes between the existing boundary and the final recommended boundary for Unit RI-05P

The eastern boundary of Unit RI-05P is adjusted to the east to add Atlantic Beach and Dunlap-Wheeler Park to the OPA. Both are recreation areas owned by the Town of Middletown, which are not within the existing boundaries of the OPA. The boundary crosses Memorial Boulevard and is moved to the west to remove five structures that are not associated with the underlying conservation/recreation areas. The boundary then generally follows the eastern, northern, and western shorelines of Easton Pond. At the southwestern end of Easton Pond, the boundary cuts roughly south through the intersection of Old Beach Road and Memorial Boulevard, where it then follows parcel data along the northern edge of Memorial Boulevard. The boundary turns south, crosses Memorial Boulevard, follows a parcel boundary and a visible vegetation

break, and extends into open water.

**Additional Comments:** The Service is not aware of any private inholdings located within Unit RI-05P.

There are five structures (four residential structures and one pump house) currently located within Unit RI-05P that are proposed for removal from the OPA. The Service's assessment indicates that the private properties are not held for conservation or recreation, are not inholdings of the underlying conservation/recreation areas, and are therefore appropriate for removal from the OPA. In accordance with the Service's standard mapping protocols for delineating underlying conservation and recreation areas within the CBRS, the Service obtained signed maps and Statements of Agreement from the City of Newport and the Town of Middletown, certifying that the boundaries of their respective lands were accurately depicted on a base map. The stakeholder concurrence maps were then used to compile portions of the proposed boundaries on the draft map for Unit RI-05P. This boundary review process does not necessarily indicate that the stakeholders concur with the Service's recommendations for boundary changes.

New Federal flood insurance coverage may be provided for structures in OPAs that are used in a manner consistent with the purpose for which the area is protected (Sec. 9 of Pub. L. 101-591). Park-related structures (e.g., visitor's center, restrooms, bathhouse, etc.) are exempt from OPA prohibitions on Federal flood insurance, and would be allowed to carry Federal flood insurance regardless of when they were built or improved.

**Acreage, Shoreline, and Structures:**

|                          | <i>Total Acres</i> | <i>Upland Acres</i> | <i>Associated Aquatic<br/>Habitat Acres</i> | <i>Shoreline (miles)</i> | <i>Structures*</i> |
|--------------------------|--------------------|---------------------|---|--------------------------|--------------------|
| Existing Unit            | 220                | 46                  | 174   | 0.7                      |                    |
| Added to the CBRS        | 10                 | 3                   | 7   |                          | 0                  |
| Removed from the<br>CBRS | 15                 | 14                  | 1   |                          | 5                  |
| Reclassified Area        | 0                  | 0                   | 0   | 0.0                      |                    |
| Proposed Unit            | 215                | 35                  | 180   | 0.9                      |                    |
| Net Change               | (5)                | (11)                | 6   | 0.2                      | (5)                |

\* Structure count is an approximation derived from USDA NAIP 2010 aerial imagery

**U.S. Fish and Wildlife Service  
 Division of Budget and Technical Support  
 4401 N. Fairfax Drive  
 Arlington, VA 22203  
 703-358-2171**

**September 2013**



# John H. Chafee Coastal Barrier Resources System Unit RI-06, Almy Pond, Rhode Island

**Type of Unit:** System Unit

**Location of Unit:** In the City of Newport, on Aquidneck Island, in Newport County

**Congressional District:** 1

**Draft Map Date:** September 16, 2013

**Base Map Imagery Source and Date:** Rhode Island Department of Environmental Management, 2011

**Establishment of Unit:** Coastal Barrier Improvement Act (Pub. L. 101-591) enacted on 11/16/1990

**Historical Changes to Unit:** There have been no changes to the boundaries of Unit RI-06 since its designation in 1990.

**Existing Boundary Description:** The eastern boundary of Unit RI-06 crosses Bailey's Beach perpendicular to the shoreline, crosses Ocean Avenue, follows the shoreline of Almy Pond for a short distance, and then turns to the northeast to follow a wetland/upland break shown on the base map. The boundary turns west where it meets the shoreline of Almy Pond again and continues northward following the shoreline. The northern portion of

the boundary follows the edge of the wetland as it was delineated on the underlying base map. The western portion of the boundary follows the shoreline of Almy Pond south, then follows a wetland/upland break until it crosses Ocean Avenue again, and continues out across Bailey's Beach into open water.

**Public Comments:** For a summary of the comments received on the U.S. Fish and Wildlife Service's (Service's) draft map, dated September 30, 2009, during a 45-day public comment period (March 8 through April 23, 2012) and the Service's responses to these comments, see the document entitled Summary of Public Comments Received on Draft Map for Coastal Barrier Resources System Units RI-04P, RI-05P, RI-06 and RI-07 and Fish and Wildlife Service Responses and Recommendation.

**Final Recommended Boundary:** The Service's only change to the September 30, 2009 draft map is to replace the 2008 base map imagery with 2011 imagery. This change is reflected on the final recommended map dated September 16, 2013. The update of the underlying base map did not result in any changes to the proposed CBRS boundaries as depicted on the September 30, 2009,

draft map. Below is a description of the changes between the existing boundary and the final recommended boundary for Unit RI-06.

The eastern boundary of Unit RI-06 is adjusted to add the undeveloped portions of privately owned Bailey's Beach that are not currently within the unit and follow the parcel boundaries around an existing structure. The boundary then crosses Ocean Avenue to the north and follows a wetland/upland break most of the way around Almy Pond. The northern part of the boundary has been modified to include only wetlands associated with Almy Pond. The boundary follows the shoreline along the western side of Almy Pond, and then follows a visible wetland/upland break until it crosses Ocean Avenue to the south. The boundary then crosses Bailey's Beach roughly perpendicular to the shoreline and extends into the open water.

**Additional Comments:** There are three residential structures currently located within Unit RI-06 that are proposed for removal from the unit. The structures were built before the unit was designated in 1990 and were inappropriately included within the unit.

**Acreeage, Shoreline, and Structures:**

|                       | <i>Total Acres</i> | <i>Upland Acres</i> | <i>Associated Aquatic Habitat Acres</i> | <i>Shoreline (miles)</i> | <i>Structures*</i> |
|-----------------------|--------------------|---------------------|---|--------------------------|--------------------|
| Existing Unit         | 90                 | 23                  | 67                                      | 0.2                      |                    |
| Added to the CBRS     | 7                  | 3                   | 4                                       |                          | 0                  |
| Removed from the CBRS | 5                  | 5                   | 0                                       |                          | 3                  |
| Reclassified Area     | 0                  | 0                   | 0                                       | 0.0                      |                    |
| Proposed Unit         | 92                 | 21                  | 71                                      | 0.3                      |                    |
| Net Change            | 2                  | (2)                 | 4                                       | 0.1                      | (3)                |

\* Structure count is an approximation derived from USDA NAIP 2010 aerial imagery

U.S. Fish and Wildlife Service  
Division of Budget and Technical Support  
4401 N. Fairfax Drive  
Arlington, VA 22203  
703-358-2171

September 2013



# John H. Chafee Coastal Barrier Resources System Unit RI-07, Hazards Beach, Rhode Island

---

**Type of Unit:** System Unit

**Location of Unit:** In the City of Newport, on Aquidneck Island, in Newport County

**Congressional District:** 1

**Draft Map Date:** September 16, 2013

**Base Map Imagery Source and Date:** Rhode Island Department of Environmental Management, 2011

**Establishment of Unit:** Coastal Barrier Improvement Act (Pub. L. 101-591) enacted on 11/16/1990

**Historical Changes to Unit:** There have been no changes to the boundaries of Unit RI-07 since its designation in 1990.

**Existing Boundary Description:** The boundary follows the eastern, northern, and western shorelines of Lily Pond and extends from both sides of Lily Pond straight across Ocean Avenue and the privately owned Hazard's Beach and Gooseberry Beach out into the open water. The existing boundary is interpreted to include Gooseberry Island, a relatively undeveloped barrier island that is within the sand sharing system of Unit RI-07. Gooseberry Island contains one structure that was built prior to the designation of Unit RI-07.

**Public Comments:** For a summary of

the comments received on the U.S. Fish and Wildlife Service's (Service's) draft map, dated September 30, 2009, during a 45-day public comment period (March 8 through April 23, 2012) and the Service's responses to these comments, see the document entitled Summary of Public Comments Received on Draft Map for Coastal Barrier Resources System Units RI-04P, RI-05P, RI-06 and RI-07 and Fish and Wildlife Service Responses and Recommendation.

**Final Recommended Boundary:** The Service's only change to the September 30, 2009 draft map is to replace the 2008 base map imagery with 2011 imagery. This change is reflected on the final recommended map dated September 16, 2013. The update of the underlying base map did not result in any changes to the proposed CBRS boundaries as depicted on the September 30, 2009, draft map. Below is a description of the changes between the existing boundary and the final recommended boundary for Unit RI-07.

The boundary of Unit RI-07 (from east to west) is adjusted to the east to generally follow parcel data and include the entire beach. The boundary then crosses Ocean Avenue to the north and follows the 10-foot contour shown on the Newport quadrangle to the shoreline of Lily Pond. The boundary is adjusted to more closely follow the eastern, northern, and western shorelines of Lily Pond on the new base

map. The boundary is then adjusted to follow the 10-foot contour shown on the Newport quadrangle from the shoreline of Lily Pond to Ocean Avenue. The boundary crosses Ocean Avenue, goes around an existing structure that is not currently in the unit, and then crosses Ocean Avenue again to include a parcel that the Audubon Society of Rhode Island has voluntarily requested be added to the unit. The boundary then follows the southern side of Ocean Avenue to a visible break-in-development. The boundary follows the break-in-development until it extends offshore. The eastern and western open water boundaries are extended south to clarify the inclusion of Gooseberry Island within Unit RI-07.

**Additional Comments:** The Audubon Society of Rhode Island submitted a letter to the Secretary of the Interior requesting that their nearly 10-acre parcel located along Hazard Road be included within Unit RI-07. In accordance with the Service's standard mapping protocols for delineating underlying conservation and recreation areas within the CBRS, the Service obtained a signed map and Statement of Agreement from the Audubon Society of Rhode Island certifying that the boundaries of its lands were accurately depicted on a base map. The stakeholder concurrence map was then used to compile portions of the proposed boundaries on the draft map for Unit RI-07.

**Acreage, Shoreline, and Structures:**

|                          | <i>Total Acres</i> | <i>Upland Acres</i> | <i>Associated Aquatic<br/>Habitat Acres</i> | <i>Shoreline (miles)</i> | <i>Structures*</i> |
|--------------------------|--------------------|---------------------|---|--------------------------|--------------------|
| Existing Unit            | 50                 | 19                  | 31  | 0.2                      |                    |
| Added to the CBRS        | 26                 | 14                  | 12  |                          | 0                  |
| Removed from the<br>CBRS | 1                  | 0                   | 1   |                          | 0                  |
| Reclassified Area        | 0                  | 0                   | 0   | 0.0                      |                    |
| Proposed Unit            | 75                 | 33                  | 42  | 0.5                      |                    |
| Net Change               | 25                 | 14                  | 11  | 0.3                      | 0                  |

\* Structure count is an approximation derived from USDA NAIP 2010 aerial imagery

**U.S. Fish and Wildlife Service  
 Division of Budget and Technical Support  
 4401 N. Fairfax Drive  
 Arlington, VA 22203  
 703-358-2171**

**September 2013**

