

**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 30, 2009

Base Map Imagery Source and Date: USDA National Agriculture Imagery Program, 2008

Establishment of Unit: Coastal Barrier Improvement Act (P.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.

Proposed Changes to Boundary: 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 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. Concurrence with the location of the underlying conservation and recreation area boundaries was received from the Sachuest Point National Wildlife Refuge, the Town of Middletown, and the Norman Bird Sanctuary. 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.

Unit RI-04P Acreage, Shoreline, and Structures:

	Total Acres	Upland Acres	Associated Aquatic Habitat Acres	Shoreline (miles)	Structures*
Existing Unit	481	303	178	3.9	
Added to the CBRS	24	14	10		0
Removed from the 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 2008 aerial imagery

**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 30, 2009

Base Map Imagery Source and Date: USDA National Agriculture Imagery Program, 2008

Establishment of Unit: Coastal Barrier Improvement Act (P.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; 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.

Proposed Changes to Boundary: 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: 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 structures were inappropriately included within the OPA. Concurrence with the location of the underlying conservation and recreation area boundaries was received from the Town of Middletown and the City of Newport.

Unit RI-05P Acreage, Shoreline, and Structures:

	Total Acres	Upland Acres	Associated Aquatic Habitat Acres	Shoreline (miles)	Structures*
Existing Unit	220	46	174	0.7	
Added to the CBRS	10	3	7		0
Removed from the 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 2008 aerial imagery

**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 30, 2009

Base Map Imagery Source and Date: USDA National Agriculture Imagery Program, 2008

Establishment of Unit: Coastal Barrier Improvement Act (P. 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.

Proposed Changes to Boundary: 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.

Unit RI-06 Acreage, Shoreline, and Structures:

	Total Acres	Upland Acres	Associated Aquatic Habitat Acres	Shoreline (miles)	Structures*
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 2008 aerial imagery

**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 30, 2009

Base Map Imagery Source and Date: USDA National Agriculture Imagery Program, 2008

Establishment of Unit: Coastal Barrier Improvement Act (P.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.

Proposed Changes to Boundary: 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: Concurrence was received from the Audubon Society of Rhode Island to confirm the correct location of a parcel that they requested the Secretary of the Interior add to Unit RI-07.

Unit RI-07 Acreage, Shoreline, and Structures:

	Total Acres	Upland Acres	Associated Aquatic Habitat Acres	Shoreline (miles)	Structures*
Existing Unit	50	19	31	0.2	
Added to the CBRS	26	14	12		0
Removed from the 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 2008 aerial imagery