

John H. Chafee Coastal Barrier Resources System Unit SC-01, Long Pond, South Carolina

Type of Unit: System Unit

Location of Unit: North of Myrtle Beach, in Horry County, South Carolina

Congressional District: 7

Draft Map Date: September 30, 2014

Imagery Source and Date: U.S. Department of Agriculture National Agriculture Imagery Program, 2013

Establishment of Unit: The Coastal Barrier Improvement Act of 1990 (P.L. 101-591 enacted on 11/16/1990) originally established Unit SC-01.

Historical Changes to Unit: The U.S. Fish and Wildlife Service (Service) (via notice published in the Federal Register on 11/15/1993; 58 FR 60288) added land owned by the Meher Spiritual Center to Unit SC-01 at the request of the property owner and in accordance with Section 4(e) of P.L. 101-591, which allows for voluntary additions to the Coastal Barrier Resources System (CBRS) at the request of qualifying organizations.

Section 201 of P.L. 104-265 (enacted on 10/9/1996) modified the southernmost boundary of the unit to exclude structures within the Lands End, Beachwalk, and Courtyard Villas subdivisions and extend the boundary in a straight line at the break in development at the time the area was included within the CBRS in 1990.

The Service (via notice published in the Federal Register on 4/17/2014; 79 FR 21787) modified a segment of the boundary in the northern portion of the unit to account for channel migration and erosion in accordance with Section 3 of P.L. 101-591, which allows for modifications to the CBRS boundaries to reflect changes that have occurred as a result natural forces. The Service also added the portions of the Meher Spiritual Center that

were not already within the unit at the request of the property owner and in accordance with Section 3 of P.L. 106-514, which allows for voluntary additions to the CBRS.

Background and Proposed Changes to Unit: The comprehensively revised draft map dated September 30, 2014, modifies Unit SC-01 to remove from the CBRS two Myrtle Beach Travel Park parcels (comprising about 11 acres). The proposed boundary of the unit is also modified to add to the CBRS a small segment of undeveloped land owned by the Briarcliffe Acres Association (comprising about one acre) along Beach Road. The draft map makes other minor modifications to ensure that the boundaries of the unit more precisely follow various development features, including certain parcel boundaries and roads.

In 1992 the Meher Spiritual Center, which was partially included within the original extent of the unit, requested a voluntary addition of the remainder of their property to the CBRS. The Service produced a revised map dated October 15, 1992, to reflect the voluntary addition of lands belonging to the Meher Spiritual Center within the CBRS (in accordance with Section 4(e) of P.L. 101-591). The change went into effect administratively with the Service's publication of a notice in the Federal Register on November 15, 1993. The October 15, 1992, map was produced using the mapping conventions and data available at the time, did not include the full extent of the Meher Spiritual Center lands within the CBRS, and incorrectly included within the CBRS a portion of the Myrtle Beach Travel Park, which is adjacent to the Meher Spiritual Center. In 1996, the southernmost boundary of the unit was modified by P.L. 104-265 to exclude development that existed prior to the establishment of the unit in 1990, but this targeted technical correction did not address the Myrtle Beach Travel Park property that was inadvertently included within

the unit in 1992. In 2014, the boundaries of the unit were modified by the Service to include the full extent of the Meher Spiritual Center lands and account for natural change (in accordance with Section 3 of P.L. 106-514 and Section 3 of P.L. 101-591). The changes affecting the Myrtle Beach Travel Park parcels could not be made effective administratively by the Service, but are included in the draft map prepared by the Service and dated September 30, 2014.

Long Pond Unit SC-01, South Carolina

Acreage, 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	567	488	79	1.9	
Added to the CBRS	2	2	0		0
Removed from the CBRS	(13)	(13)	0		0
Reclassified Area	0	0	0	0.0	
Proposed Unit	556	477	79	1.9	
Net Change	(11)	(11)	0	0.0	0

*Includes wetlands, marshes, estuaries, inlets, and open water landward of the coastal barrier, but does not include open water seaward of the shoreline.

** Approximate structure count derived from 2013 aerial imagery. Structures without walls and a roof (such as picnic shelters) and structures with fewer than 200 square feet were not counted.

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