

## Appendix 9

Letter from SC DHEC/OCRM to USACE on Federal  
Consistency certification review of Environmental Assessment  
for the Folly Beach Shore Protection Project and Use of Outer  
Continental Shelf Sand



Catherine B. Templeton, Director

*Promoting and protecting the health of the public and the environment*

December 20, 2013

Mr. Alan Shirey  
Charleston District Army Corps of Engineers  
Planning and Environmental Branch  
69A Hagood Avenue  
Charleston, S. C. 29403

Re: Federal Consistency certification review of Environmental Assessment for the Folly Beach Shore Protection Project and Use of Outer Continental Shelf Sand

CZC project ID # CZC-13-0981

Dear Mr. Shirey:

This is in response to the Army Corps of Engineer's (ACOE) and Bureau of Ocean Energy Management's (BOEM) October 24, 2013, Federal Consistency certification determination of the Environmental Assessment (EA) for the Folly Beach Shore Protection Project and Use of Outer Continental Shelf Sand for Folly Beach, Charleston County, S. C.

The project, as proposed, consists of the re-nourishment of approximately 26,000 linear feet (~4.9 linear miles) of shoreline from just below the former U.S. Coast Guard Base on the east end to just above the Folly Beach (Charleston) County Park on the west end of Folly Island. The exact quantity of sand that will be placed on the beach during re-nourishment is estimated at approximately 1.4 million cubic yards of beach quality (compatible) sand (analysis performed in 2005 demonstrate fine grains at less than 10 percent) to be placed seaward of existing dunes, sea walls, and revetments. Borrow areas A through D are located approximately three miles offshore of the northern end of the island. Borrow areas A and B are volumetrically insufficient to complete the project, therefore C and D are also proposed for use.

CZC Staff agrees with your consistency determination that the project is consistent to the maximum extent practicable as required by 15 CFR § 930, Subpart C. In summary, Staff's concurrence referred to the following policies contained within the South Carolina's Coastal Zone Management Program (CZMP): Coastal Industries (Mining); Dredging (Dredging and Spoil Disposal); Erosion Control (Funding and General Erosion Control), and the policies associated with Activities in Areas of Special Resource Significance (Barrier Islands, Dune Areas).

Your consistency determination addressed potential effects to the priority of uses of threatened and endangered species, cultural, historic and archaeological resources which are Geographic Areas of Particular Concern (GAPC's). Finally, the consistency determination outlined measures that will offset affects to coastal resources and threatened and endangered species, which include the loggerhead sea turtle and a historic shipwreck located in borrow area B.

Please do not hesitate to contact me should you have any questions.

Sincerely,



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