



STATE OF DELAWARE
**DEPARTMENT OF NATURAL RESOURCES AND
ENVIRONMENTAL CONTROL**

DIVISION OF WATERSHED STEWARDSHIP
ENTERPRISE BUSINESS PARK
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DOVER, DELAWARE 19904

**SHORELINE AND WATERWAY
MANAGEMENT SECTION**

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August 29, 2024

Mike Snyder
DNREC, Division of Climate, Coastal, and Energy
Delaware Coastal Programs
100 W Water Street, Suite 7B
Dover, Delaware 19904

Re: Coastal Zone Management Federal Consistency Review to Support the Indian River Flood Shoal Dredging and Beneficial Use Emergency Project

Dear Mr. Snyder,

Please accept this request for a Federal Consistency review under the Coastal Zone Management Act of 1972 to support the proposed Indian River Flood Shoal Dredging and Beneficial Use Emergency Project. The proposed project would involve dredging the Indian River Inlet flood shoal and using all dredged material for renourishment of the northside Indian River Inlet beach (North Beach), Delaware Seashore State Park, Sussex County, Delaware. The intention is to replicate the previous dredge design depths performed by the US Army Corps of Engineers (USACE) in 2013 during an emergency action following Hurricane Sandy.

A dune breach occurred most recently on August 17-18, 2024 at North Beach that caused severe flooding and closure of the Delaware State Route-1 (SR-1) northbound lane. Given the extreme conditions and coastal erosion, USACE granted DNREC Shoreline and Waterway Management Section (SWMS) 'Special (Emergency) Permit Processing Procedures for Application No. NAP-2024-00438-85' on August 23, 2024. In addition, the DNREC Wetlands and Waterways Section granted DNREC SWMS an Emergency Waiver (WA-134/24) in accordance with the Subaqueous Lands Act for beach nourishment activities along North Beach on August 19, 2024.

The following documents are included in the Coastal Zone Management Federal Consistency Application Package for your review:

01 CZM_Fed_Consistency_Form for IRI_SIGNED.pdf
02 IRI_FloodShoal_Permit_Drawings.pdf

03 Permit Supplement.pdf
04 Sampling and Analysis Plan_AnchorQEA.pdf
05 SHPO Consultation.pdf
06 EFH Worksheet_Combined.pdf
07 EmergencyWaiver_DNRECSubaqueousLands.pdf
08 USACE Special Permit Application-IRI.pdf
09 USACE Emergency Procedures 23AUG 2024.pdf

Please let me know if you have any questions. We appreciate your time and attention to this critical situation.

Sincerely,

Karen A. Taylor

Karen A Taylor
Coastal Environmental Scientist IV
DNREC Shoreline and Waterway Management Section
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