



**STATE OF MISSISSIPPI
TATE REEVES
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

October 15, 2020

Ms. Valerie Alley
Mississippi Department of Environmental Quality
P.O. Box 2261
Jackson, Mississippi 39225

Dear Ms. Alley:

Re: MDEQ Office of Restoration,
Big Island Shoreline Component
Harrison County
COE No. SAM201900686JRO
WQC No. WQC2019048

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this modified Certification, to Mississippi Department of Environmental Quality, an applicant for a Federal License or permit to conduct the following activity:

MDEQ Office of Restoration, Big Island Shoreline Component: The applicant, Mississippi Department of Environmental Quality, is proposing to place approximately 20,265 cubic yards of fill, which consists of riprap, oyster breaks, and/or wave attenuation devices, in water of the U.S. to create 8,000 linear feet of breakwater. The project is identified as "The Big Island Living Shoreline Component," which is located in the Back Bay of Biloxi, Mississippi. The purpose of this project is to restore lost secondary productivity resulting from the Deepwater Horizon Oil Spill. This is part of a programmatic portions of an early restoration agreement entitled "Framework for Early Restoration Addressing Injuries Resulting from the Deepwater Horizon Oil Spill" (Framework Agreement).
[SAM201900686JRO,WQC2019048].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

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1. Fill material shall be clean and non-polluting, free of trash, debris, asphalt, etc.
2. Turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units.
3. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If you have any questions, please contact Paul Devine at 601-961-5171.

Sincerely,



Krystal Rudolph, P.E., BCEE
Chief, Environmental Permits Division

KR: pjd

cc: Jeremy Overstreet, U.S. Army Corps of Engineers, Mobile District
Willa Brantely, Department of Marine Resources
David Felder, U.S. Fish and Wildlife Service
Molly Martin, Environmental Protection Agency
Alane Young, Covington Civil and Environmental, LLC