



STATE OF MISSISSIPPI
PHIL BRYANT
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
GARY C. RIKARD, EXECUTIVE DIRECTOR

May 12, 2017

Certified Mail No. 7012 1010 0000 9778 0296

Mr. Phil Kies
City of Long Beach Port Commission
P.O. Box 929
Long Beach, Mississippi 39560

Dear Mr. Kies:

Re: Long Beach, City of,
Harbormaster Office
Harrison County
COE No. SAM201300792SMZ
WQC No. WQC2013031

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 Certification, after public notice and opportunity for public hearing, to the City of Long Beach Port Commission, an applicant for a Federal License or permit to conduct the following activity:

Long Beach, City of, Harbormaster Office: Modification and expansion activities include mechanical dredging of the existing and expanded harbor basin and entrance channel; removing and relocating the jetties for the harbor entrance and the west and south walls of the basin; modifying the existing east access road; relocating boat ramps; constructing new flow-through breakwaters, piers, platforms, decks, navigation aids, mooring piles, walkways, sewer pump-out facilities, fuel service and parking.

The existing 13.4-acre basin would be expanded to the south and west to increase the total area of the basin to 31.1 acres. The expanded basin will be mechanically dredged to -8 feet mean low lower water plus a 0.5 foot over dredge (167,8750 cubic yards of dredged material). The entrance channel will be 1400 feet long by 300 feet wide and be dredged to -8 mean low lower water plus a 0.5 foot over dredge (59,700 cubic yards of material). The total amount of dredged material would be 227,500 cubic yards with 75,000 cubic

yards placed within the permitted beach re-nourishment areas of the Harrison County Beach and 152,550 cubic yards in a beneficial use area if available.

The west and south harbor walls and jetties will be removed and 2,600 linear feet of pile supported flow-through breakwater will be constructed around the perimeter of the harbor. Decks, platforms, fishing piers, and docking space will be reconfigured. The expanded parking, boat launch, and new facilities would impact 4.64 acres of existing sand beach. A total of 1.56 acres of fill in the Mississippi Sound would result from the relocation of the jetties, extension of the east access road, relocation of the boat ramps, and expansion of parking west of the harbor. The existing jetties will be removed returning 1.75 acres to open water. [SAM201300792SMZ, WQC2013031].

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:

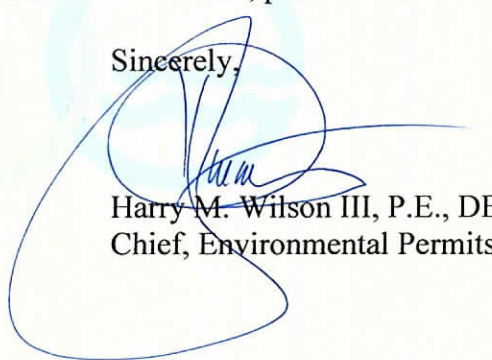
1. The dredging activities shall be conducted in such a manner that no sumps are created within the dredge areas.
2. All fill material and excavation areas shall have side slopes of at least 3:1 (horizontal:vertical) and shall be immediately seeded, stabilized, and maintained.
3. Best management practices should be used at all times during construction to minimize turbidity at both the dredge and restoration sites. The restoration sites shall be constructed and maintained in a manner that minimizes the discharge of turbid waters into waters of Mississippi. Best management practices should include, but not be limited to, the use of staked hay bales; staked filter cloth; sodding, seeding and mulching; staged construction; and the installation of turbidity screens around the immediate project site.
4. Pilings shall be steel, concrete, plastic, vinyl, or timber treated for marine use. No creosote treated materials shall be used.
5. The marina shall provide a wastewater pump-out facility. The marina shall prominently display a sign showing the location of the pump-out facility as well as other appropriate waste disposal information.
6. The pump-out facility shall be tied into a collection and treatment system approved by the Office of Pollution Control.

7. All docked vessels with Type I and Type II marine sanitation devices shall be notified of and comply with a "locked head" policy. There shall be no discharge of either gray or black water from a docked vessel.
8. No persons shall live on boats moored at the marina unless the boats are equipped with a Type III (non-discharging) marine sanitation device (MSD).
9. Turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units.
10. 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 we can be of further assistance, please contact us.

Sincerely,



Harry M. Wilson III, P.E., DEE
Chief, Environmental Permits Division

HMW: FB

cc: Sheri M. Zettle, U.S. Army Corps of Engineers, Mobile District
Willa Brantley, Department of Marine Resources
David Felder, U.S. Fish and Wildlife Service
Molly Martin, Environmental Protection Agency
Larry Lewis, BMI Environmental Services, LLC