



STATE OF MISSISSIPPI

PHIL BRYANT

GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

GARY C. RIKARD, EXECUTIVE DIRECTOR

December 16, 2016

Certified Mail No. 7010 1870 0003 4946 9005

Mr. Marcello Conte
4010 Teal Street
Bay St. Louis, Mississippi 39520

Dear Mr. Marcello Conte:

Re: Marcello Conte, Lot 23 Teal
Street, Residence, Dock and
Bulkhead
Hancock County
COE No. SAM-2016-01158-PAH
WQC No. WQC2016032

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, Mr. Marcello Conte, an applicant for a Federal License or permit to conduct the following activity:

Marcello Conte, Lot 23 Teal Street, Residence, Dock and Bulkhead:
This project includes the construction of a boat house, bulkhead, boat lift, and associated piers. The boat house will be 12' by 24' and the bulkhead will be 63' 4". There will also be a 3' by 50' cutback to remove 500 cubic yards of material. Construction of a single-family residence will impact 0.12 acres of wetlands. Construction has already started and fill has already been placed on the lot. The project is adjacent to a canal on Bayou La Croix. The project is located within Shoreline Park on Teal Street, Bay St. Louis, Hancock County, Mississippi. [SAM-2016-01158-PAH, WQC2016032].

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:

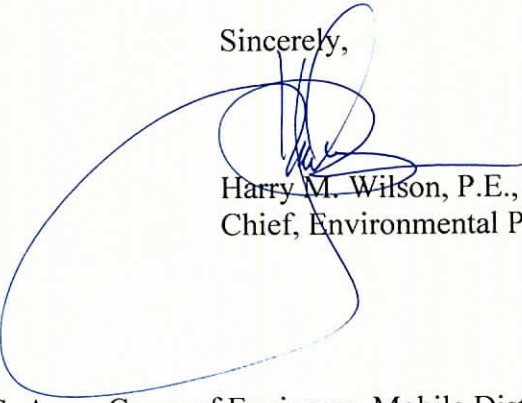
1. All fill material and excavation areas shall have side slopes of at least 3:1 (horizontal: vertical) and shall be immediately seeded, stabilized and maintained.
2. Appropriate best management practices (BMPs) shall be used during construction to minimize turbidity at the dredge and spoil disposal sites, and to prevent the movement of sediment off-site and into adjacent drainage areas. The disposal sites shall be constructed and maintained in a manner that minimizes the discharge of turbid waters into waters of the State. BMPs shall include, but not 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. Any effluent from the disposal area shall be routed through a return swale system and filtered through a series of hay bales and silt fences as to reduce the turbidity of the effluent. Special care shall be taken during construction to prevent the movement of sediment into adjacent avoided wetland areas. In the event of any BMP failure, corrective actions shall be taken immediately.
3. No sumps shall be created by the proposed maintenance dredging.
4. All pilings or bulkhead materials shall be steel, concrete, plastic, or timber treated with chromated copper arsenate (CCA).
5. Special care shall be taken prior to and during construction of sediment to the adjacent waters.
6. Mitigation for the impact of 0.12 acres of wetlands shall be provided by the purchase of mitigation credits from an approved mitigation bank. **Written verification of the final purchase must be provided to the Office of Pollution Control prior to the commencement of any work in the wetland areas.**
7. Turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units.
8. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.

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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, P.E., DEE
Chief, Environmental Permits Division

HMW: ld

cc: Mr. Philip Hegji U.S. Army Corps of Engineers, Mobile District
Ms. Holland Lamier, Department of Marine Resources
Mr. Paul Necaie, U.S. Fish and Wildlife Service
Mrs. Callista Mills, Environmental Protection Agency
Mr. Ethan Allen, Environmental Management Services, Inc.