

**APPENDIX C**

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**PUBLIC NOTICE**

**Federal Emergency Management Agency**  
**PUBLIC NOTICE**  
**Notice of Availability of the Draft Supplemental Environmental Assessment (SEA)**  
**for a 30-inch Outfall Pipeline and Outfall Structure for Diamondhead Wastewater**  
**Treatment Plant Project,**  
**Hancock County, Mississippi**  
**FEMA-1604-DR-MS**

Interested persons are hereby notified that the Federal Emergency Management Agency (FEMA) is proposing to assist the Diamondhead Water and Sewer District (DWSD) in the construction of a 30-inch-diameter outfall pipeline and outfall structure that would connect the District's proposed Wastewater Treatment Plant (WWTP), north of Interstate 10 (I-10) to the outflow structure located in the Jourdan River. The existing outflow structure would be capped by filling the end of the pipe with cement. This project is part of an overall plan to relocate the District's existing WWTP and improve the District's services.

On August 29, 2005, Hurricane Katrina struck the Mississippi Gulf Coast, causing a storm surge that reached nearly 25 feet and devastated large portions of the District's service area, which includes approximately 4,300 customers. Key District facilities, including the WWTP, were severely damaged by the storm's wind and floodwaters. The WWTP will be relocated to higher ground outside of the floodplain to increase reliability and minimize future damages and service disruptions. Completion of the outfall pipeline, outfall structure and the new WWTP is anticipated by winter 2014.

The proposed outfall pipeline and outfall structure would be a component of the District's wastewater system which services approximately 4,300 residents and commercial customers within Diamondhead, Mississippi. Under the Proposed Action Alternative, a 30-inch diameter, underground pipeline and outfall structure would be constructed to connect the District's proposed WWTP, north of I-10. The proposed pipeline would be approximately 7,700 linear feet in length. The proposed pipeline would commence at the proposed WWTP site, located south of Park Ten Drive, and extend south along the existing 12-inch waterline corridor on the north side of I-10, that was previously evaluated in a Supplemental Environmental Assessment dated October 2008. The proposed pipeline would then extend an additional 300 linear feet west from the terminus of the water line corridor along an existing unnamed logging road and parallel to I-10, then south under I-10 to Akoko Street. The proposed pipeline would then extend west along Akoko Street to its terminus, 96 ft into the Jourdan River. Preliminary plans have illustrated that construction would occur within the existing 30 ft wide unpaved road corridors of the logging road and Akoko Street and not require the removal of any vegetation. The trench for the sewer line would be dug approximately 7 ft deep within the existing road. To avoid disturbance, the sewer line would be installed underneath the interstate and a marsh area using horizontal directional drilling (HDD). HDD is a technique that uses underground boring to install a pipeline with ground disturbance occurring only at entrance and exit holes. The entrance and exit holes will be located north and south of the interstate right-of-way at the east end of the construction area. The areas immediately south of I-10 would require two temporary construction corridors to store pipe only. The temporary construction corridors are 75 ft by 150 ft and 75 ft by 550 ft. Some vegetation removal and no ground disturbance would occur in both areas. The areas

adjacent to the marsh will use the existing road bed and a barge in the Jourdan River to alleviate construction corridors and ground disturbance at the west end of the construction area. The final outfall segment will be installed beneath the marsh area by boring through stable subsoils below the marsh to avoid disturbance of sensitive areas. The outfall line and outfall structure will be constructed to service the proposed WWTP. The outfall structure will consist of a 30-inch pipe. The pipe will extend 56 ft into the Jourdan River. A six-nozzle diffuser design will add 40 ft to the length. The outfall will extend a total length of 96 ft, from the shore, into the Jourdan River.

In accordance with the National Environmental Policy Act (NEPA) of 1969, National Historic Preservation Act (NHPA), Executive Order 11988, Executive Order 11990, and the implementing regulations of FEMA, a Supplemental Environmental Assessment (SEA) was prepared to analyze the potential environmental impacts of installing the outfall line and outfall structure and to determine whether to prepare an Environmental Impact Statement or a FONSI. The Draft SEA is available for comment and can be viewed and downloaded from FEMA's website at <http://coop.fema.gov/plan/ehp/envdocuments/ea-region4.shtm> or viewed and copied at the following locations:

- Diamondhead Water and Sewer District's Office  
4425 Park Ten Drive  
Diamondhead, MS 39525
- Kiln Public Library  
17065 Highway 603  
Kiln, MS 39556

The comment period will conclude 15 days after the initial notice publication date of DATE. Written comments on the Draft SEA can be mailed or faxed to the contact below. If no substantive comments are received, the Draft SEA and associated Finding of No Significant Impact (FONSI) will become final. Substantive comments will be addressed as appropriate in the final documents.

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