A Joint Venture of URS Group, Inc. and Dewberry & Davis, LLC

June 11, 2008

Mr. Ray Aycock Field Supervisor U.S. Fish and Wildlife Service, Jackson Field Office 6578 Dogwood View Parkway Suite A Jackson, MS 39213

Re: Request for Project Review – 12-Inch Potable Waterline, Diamondhead, Hancock County, MS

Dear Mr. Aycock:

Diamondhead Water and Sewer District (District), located at 4425 Park Ten Drive, Diamondhead, Mississippi, has applied to the Federal Emergency Management Agency (FEMA) for assistance with construction of a 12-inch-diameter underground waterline that will connect the District's water distribution system north of Interstate 10 with the distribution system located south of Interstate 10. This project is part of an overall plan to relocate the District's existing wastewater treatment plant (WWTP) and improve the District's services.

The existing WWTP was devastated by storm surges associated with Hurricane Katrina in 2005, and will be relocated to 311 Noma Drive, north of Interstate 10 (Figure 1). An Environmental Assessment (EA) for the WWTP relocation project was finalized in January of 2007. The proposed waterline would be constructed in the area north of Interstate 10 near the site approved for the relocated WWTP, and would extend south of Interstate 10 (Figure 2).

The proposed waterline would be a component of the District's potable water distribution system and would improve water transmission capabilities, especially for fire protection services, and service reliability for approximately 200 residents south of Interstate 10. The proposed waterline would also provide potable water service to the relocated WWTP and the proposed commercial area that will be developed on the properties adjacent to the site approved for the relocated WWTP.

The proposed water line is approximately 5,750 linear feet in length and would require a 50-foot wide construction right-of-way. Construction of the proposed waterline would take approximately 7 months to complete. The trench for the water line would be dug 36 inches deep. A 1,730-linear-foot access road would be constructed for a portion of the project. To avoid disturbance to Interstate 10, the proposed water line would be installed underneath the interstate using horizontal directional drilling, with ground disturbance occurring only at entry and exit points north and south of the interstate.

NISTAC has been retained by FEMA to prepare a Supplemental Environmental Assessment (SEA) for the proposed waterline project. In compliance with the National Environmental Policy Act (NEPA) of 1969, as amended, NISTAC requests that your agency review the proposed waterline project and provide comments and any available information on resources under your agency's jurisdiction within the project area. If you have any questions or need additional information please contact me by telephone at 301.670.3379 or by electronic mail at angela chaisson@urscorp.com.

Sincerely,

**NISTAC** 

Angela M. Chaisson Senior NEPA Specialist

A Joint Venture of URS Group, Inc. and Dewberry & Davis, LLC

June 11, 2008

Mr. James D. Giattina
Director
U.S. Environmental Protection Agency, Region 4, Water Management Division
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW
Atlanta, GA 30303-8960

Re: Request for Project Review - 12-Inch Potable Waterline, Diamondhead, Hancock County, MS

Dear Mr. Giattina:

Diamondhead Water and Sewer District (District), located at 4425 Park Ten Drive, Diamondhead, Mississippi, has applied to the Federal Emergency Management Agency (FEMA) for assistance with construction of a 12-inch-diameter underground waterline that will connect the District's water distribution system north of Interstate 10 with the distribution system located south of Interstate 10. This project is part of an overall plan to relocate the District's existing wastewater treatment plant (WWTP) and improve the District's services.

The existing WWTP was devastated by storm surges associated with Hurricane Katrina in 2005, and will be relocated to 311 Noma Drive, north of Interstate 10 (Figure 1). An Environmental Assessment (EA) for the WWTP relocation project was finalized in January of 2007. The proposed waterline would be constructed in the area north of Interstate 10 near the site approved for the relocated WWTP, and would extend south of Interstate 10 (Figure 2).

The proposed waterline would be a component of the District's potable water distribution system and would improve water transmission capabilities, especially for fire protection services, and service reliability for approximately 200 residents south of Interstate 10. The proposed waterline would also provide potable water service to the relocated WWTP and the proposed commercial area that will be developed on the properties adjacent to the site approved for the relocated WWTP.

The proposed water line is approximately 5,750 linear feet in length and would require a 50-foot wide construction right-of-way. Construction of the proposed waterline would take approximately 7 months to complete. The trench for the water line would be dug 36 inches deep. A 1,730-linear-foot access road would be constructed for a portion of the project. To avoid disturbance to Interstate 10, the proposed water line would be installed underneath the interstate using horizontal directional drilling, with ground disturbance occurring only at entry and exit points north and south of the interstate.

NISTAC has been retained by FEMA to prepare a Supplemental Environmental Assessment (SEA) for the proposed waterline project. In compliance with the National Environmental Policy Act (NEPA) of 1969, as amended, NISTAC requests that your agency review the proposed waterline project and provide comments and any available information on resources under your agency's jurisdiction within the project area. If you have any questions or need additional information please contact me by telephone at 301.670.3379 or by electronic mail at angela chaisson@urscorp.com.

Sincerely,

**NISTAC** 

Angela M. Chaisson Senior NEPA Specialist

Ingelett. Chausin

A Joint Venture of URS Group, Inc. and Dewberry & Davis, LLC

June 11, 2008

Mr. Homer L. Wilkes State Conservationist U.S. Department of Agriculture, Natural Resources Conservation Service 100 W. Capitol Street Suite 1321 Federal Bldg. Jackson, MS 39269

Re: Request for Project Review – 12-Inch Potable Waterline, Diamondhead, Hancock County, MS

Dear Mr. Wilkes:

Diamondhead Water and Sewer District (District), located at 4425 Park Ten Drive, Diamondhead, Mississippi, has applied to the Federal Emergency Management Agency (FEMA) for assistance with construction of a 12-inch-diameter underground waterline that will connect the District's water distribution system north of Interstate 10 with the distribution system located south of Interstate 10. This project is part of an overall plan to relocate the District's existing wastewater treatment plant (WWTP) and improve the District's services.

The existing WWTP was devastated by storm surges associated with Hurricane Katrina in 2005, and will be relocated to 311 Noma Drive, north of Interstate 10 (Figure 1). An Environmental Assessment (EA) for the WWTP relocation project was finalized in January of 2007. The proposed waterline would be constructed in the area north of Interstate 10 near the site approved for the relocated WWTP, and would extend south of Interstate 10 (Figure 2).

The proposed waterline would be a component of the District's potable water distribution system and would improve water transmission capabilities, especially for fire protection services, and service reliability for approximately 200 residents south of Interstate 10. The proposed waterline would also provide potable water service to the relocated WWTP and the proposed commercial area that will be developed on the properties adjacent to the site approved for the relocated WWTP.

The proposed water line is approximately 5,750 linear feet in length and would require a 50-foot wide construction right-of-way. Construction of the proposed waterline would take approximately 7 months to complete. The trench for the water line would be dug 36 inches deep. A 1,730-linear-foot access road would be constructed for a portion of the project. To avoid disturbance to Interstate 10, the proposed water line would be installed underneath the interstate using horizontal directional drilling, with ground disturbance occurring only at entry and exit points north and south of the interstate.

NISTAC has been retained by FEMA to prepare a Supplemental Environmental Assessment (SEA) for the proposed waterline project. In compliance with the National Environmental Policy Act (NEPA) of 1969, as amended, NISTAC requests that your agency review the proposed waterline project and provide comments and any available information on resources under your agency's jurisdiction within the project area. If you have any questions or need additional information please contact me by telephone at 301.670.3379 or by electronic mail at angela chaisson@urscorp.com.

Sincerely,

MISTAC Angula M. Chausin

Angela M. Chaisson Senior NEPA Specialist



A Joint Venture of URS Group, Inc. and Dewberry & Davis, LLC

June 11, 2008

Dr. Susan Rees PD U.S. Army Corps of Engineers Mobile District, Planning Division 109 Saint Joseph Street Mobile, AL 36602

Re: Request for Project Review – 12-Inch Potable Waterline, Diamondhead, Hancock County, MS

Dear Dr. Rees:

Diamondhead Water and Sewer District (District), located at 4425 Park Ten Drive, Diamondhead, Mississippi, has applied to the Federal Emergency Management Agency (FEMA) for assistance with construction of a 12-inch-diameter underground waterline that will connect the District's water distribution system north of Interstate 10 with the distribution system located south of Interstate 10. This project is part of an overall plan to relocate the District's existing wastewater treatment plant (WWTP) and improve the District's services.

The existing WWTP was devastated by storm surges associated with Hurricane Katrina in 2005, and will be relocated to 311 Noma Drive, north of Interstate 10 (Figure 1). An Environmental Assessment (EA) for the WWTP relocation project was finalized in January of 2007. The proposed waterline would be constructed in the area north of Interstate 10 near the site approved for the relocated WWTP, and would extend south of Interstate 10 (Figure 2).

The proposed waterline would be a component of the District's potable water distribution system and would improve water transmission capabilities, especially for fire protection services, and service reliability for approximately 200 residents south of Interstate 10. The proposed waterline would also provide potable water service to the relocated WWTP and the proposed commercial area that will be developed on the properties adjacent to the site approved for the relocated WWTP.

The proposed water line is approximately 5,750 linear feet in length and would require a 50-foot wide construction right-of-way. Construction of the proposed waterline would take approximately 7 months to complete. The trench for the water line would be dug 36 inches deep. A 1,730-linear-foot access road would be constructed for a portion of the project. To avoid disturbance to Interstate 10, the proposed water line would be installed underneath the interstate using horizontal directional drilling, with ground disturbance occurring only at entry and exit points north and south of the interstate.

NISTAC has been retained by FEMA to prepare a Supplemental Environmental Assessment (SEA) for the proposed waterline project. In compliance with the National Environmental Policy Act (NEPA) of 1969, as amended, NISTAC requests that your agency review the proposed waterline project and provide comments and any available information on resources under your agency's jurisdiction within the project area. If you have any questions or need additional information please contact me by telephone at 301.670.3379 or by electronic mail at angela chaisson@urscorp.com.

Sincerely,

**NISTAC** 

Angela M. Chaisson Senior NEPA Specialist

Q. H. Charsis



A Joint Venture of URS Group, Inc. and Dewberry & Davis, LLC

June 11, 2008

Mr. Claiborne Barnwell
Chief
Mississippi Department of Transportation, Environmental Division
Administration Building
P.O. Box 1850
Jackson, MS 39215-1850

Re: Request for Project Review - 12-Inch Potable Waterline, Diamondhead, Hancock County, MS

Dear Mr. Barnwell:

Diamondhead Water and Sewer District (District), located at 4425 Park Ten Drive, Diamondhead, Mississippi, has applied to the Federal Emergency Management Agency (FEMA) for assistance with construction of a 12-inch-diameter underground waterline that will connect the District's water distribution system north of Interstate 10 with the distribution system located south of Interstate 10. This project is part of an overall plan to relocate the District's existing wastewater treatment plant (WWTP) and improve the District's services.

The existing WWTP was devastated by storm surges associated with Hurricane Katrina in 2005, and will be relocated to 311 Noma Drive, north of Interstate 10 (Figure 1). An Environmental Assessment (EA) for the WWTP relocation project was finalized in January of 2007. The proposed waterline would be constructed in the area north of Interstate 10 near the site approved for the relocated WWTP, and would extend south of Interstate 10 (Figure 2).

The proposed waterline would be a component of the District's potable water distribution system and would improve water transmission capabilities, especially for fire protection services, and service reliability for approximately 200 residents south of Interstate 10. The proposed waterline would also provide potable water service to the relocated WWTP and the proposed commercial area that will be developed on the properties adjacent to the site approved for the relocated WWTP.

The proposed water line is approximately 5,750 linear feet in length and would require a 50-foot wide construction right-of-way. Construction of the proposed waterline would take approximately 7 months to complete. The trench for the water line would be dug 36 inches deep. A 1,730-linear-foot access road would be constructed for a portion of the project. To avoid disturbance to Interstate 10, the proposed water line would be installed underneath the interstate using horizontal directional drilling, with ground disturbance occurring only at entry and exit points north and south of the interstate.

NISTAC has been retained by FEMA to prepare a Supplemental Environmental Assessment (SEA) for the proposed waterline project. In compliance with the National Environmental Policy Act (NEPA) of 1969, as amended, NISTAC requests that your agency review the proposed waterline project and provide comments and any available information on resources under your agency's jurisdiction within the project area. If you have any questions or need additional information please contact me by telephone at 301.670.3379 or by electronic mail at angela\_chaisson@urscorp.com.

Sincerely,

**NISTAC** 

Angela M. Chaisson Senior NEPA Specialist

NISTAC

A Joint Venture of URS Group, Inc. and Dewberry & Davis, LLC

June 11, 2008

Ms. Robin Zantow Administrative Assistant Mississippi Department of Marine Resources, Bureau of Wetlands Permitting 1141 Bayview Avenue Biloxi, MS 39530

Re: Request for Project Review – 12-Inch Potable Waterline, Diamondhead, Hancock County, MS

Dear Ms. Zantow:

Diamondhead Water and Sewer District (District), located at 4425 Park Ten Drive, Diamondhead, Mississippi, has applied to the Federal Emergency Management Agency (FEMA) for assistance with construction of a 12-inch-diameter underground waterline that will connect the District's water distribution system north of Interstate 10 with the distribution system located south of Interstate 10. This project is part of an overall plan to relocate the District's existing wastewater treatment plant (WWTP) and improve the District's services.

The existing WWTP was devastated by storm surges associated with Hurricane Katrina in 2005, and will be relocated to 311 Noma Drive, north of Interstate 10 (Figure 1). An Environmental Assessment (EA) for the WWTP relocation project was finalized in January of 2007. The proposed waterline would be constructed in the area north of Interstate 10 near the site approved for the relocated WWTP, and would extend south of Interstate 10 (Figure 2).

The proposed waterline would be a component of the District's potable water distribution system and would improve water transmission capabilities, especially for fire protection services, and service reliability for approximately 200 residents south of Interstate 10. The proposed waterline would also provide potable water service to the relocated WWTP and the proposed commercial area that will be developed on the properties adjacent to the site approved for the relocated WWTP.

The proposed water line is approximately 5,750 linear feet in length and would require a 50-foot wide construction right-of-way. Construction of the proposed waterline would take approximately 7 months to complete. The trench for the water line would be dug 36 inches deep. A 1,730-linear-foot access road would be constructed for a portion of the project. To avoid disturbance to Interstate 10, the proposed water line would be installed underneath the interstate using horizontal directional drilling, with ground disturbance occurring only at entry and exit points north and south of the interstate.

NISTAC has been retained by FEMA to prepare a Supplemental Environmental Assessment (SEA) for the proposed waterline project. In compliance with the National Environmental Policy Act (NEPA) of 1969, as amended, NISTAC requests that your agency review the proposed waterline project and provide comments and any available information on resources under your agency's jurisdiction within the project area. If you have any questions or need additional information please contact me by telephone at 301.670.3379 or by electronic mail at angela chaisson@urscorp.com.

Sincerely,

**NISTAC** 

Angela M. Chaisson Senior NEPA Specialist

Angelo M. Charesin

A Joint Venture of URS Group, Inc. and Dewberry & Davis, LLC

June 11, 2008

Ms. Michelle Vinson Mississippi Department of Environmental Quality Office of Pollution Control, Environmental Permits Division P.O. Box 2261 Jackson, MS 39289-0385

Re: Request for Project Review – 12-Inch Potable Waterline, Diamondhead, Hancock County, MS

Dear Ms. Vinson:

Diamondhead Water and Sewer District (District), located at 4425 Park Ten Drive, Diamondhead, Mississippi, has applied to the Federal Emergency Management Agency (FEMA) for assistance with construction of a 12-inch-diameter underground waterline that will connect the District's water distribution system north of Interstate 10 with the distribution system located south of Interstate 10. This project is part of an overall plan to relocate the District's existing wastewater treatment plant (WWTP) and improve the District's services.

The existing WWTP was devastated by storm surges associated with Hurricane Katrina in 2005, and will be relocated to 311 Noma Drive, north of Interstate 10 (Figure 1). An Environmental Assessment (EA) for the WWTP relocation project was finalized in January of 2007. The proposed waterline would be constructed in the area north of Interstate 10 near the site approved for the relocated WWTP, and would extend south of Interstate 10 (Figure 2).

The proposed waterline would be a component of the District's potable water distribution system and would improve water transmission capabilities, especially for fire protection services, and service reliability for approximately 200 residents south of Interstate 10. The proposed waterline would also provide potable water service to the relocated WWTP and the proposed commercial area that will be developed on the properties adjacent to the site approved for the relocated WWTP.

The proposed water line is approximately 5,750 linear feet in length and would require a 50-foot wide construction right-of-way. Construction of the proposed waterline would take approximately 7 months to complete. The trench for the water line would be dug 36 inches deep. A 1,730-linear-foot access road would be constructed for a portion of the project. To avoid disturbance to Interstate 10, the proposed water line would be installed underneath the interstate using horizontal directional drilling, with ground disturbance occurring only at entry and exit points north and south of the interstate.

NISTAC has been retained by FEMA to prepare a Supplemental Environmental Assessment (SEA) for the proposed waterline project. In compliance with the National Environmental Policy Act (NEPA) of 1969, as amended, NISTAC requests that your agency review the proposed waterline project and provide comments and any available information on resources under your agency's jurisdiction within the project area. If you have any questions or need additional information please contact me by telephone at 301.670.3379 or by electronic mail at angela chaisson@urscorp.com.

Sincerely,

**NISTAC** 

Angela M. Chaisson Senior NEPA Specialist

Angel M. Charsia

A Joint Venture of URS Group, Inc. and Dewberry & Davis, LLC

June 11, 2008

Mr. Andy Prosser
Bureau Director
Mississippi Department of Agriculture and Commerce
P.O. Box 1609
Jackson, MS 39215

Re: Request for Project Review – 12-Inch Potable Waterline, Diamondhead, Hancock County, MS

Dear Mr. Prosser:

Diamondhead Water and Sewer District (District), located at 4425 Park Ten Drive, Diamondhead, Mississippi, has applied to the Federal Emergency Management Agency (FEMA) for assistance with construction of a 12-inch-diameter underground waterline that will connect the District's water distribution system north of Interstate 10 with the distribution system located south of Interstate 10. This project is part of an overall plan to relocate the District's existing wastewater treatment plant (WWTP) and improve the District's services.

The existing WWTP was devastated by storm surges associated with Hurricane Katrina in 2005, and will be relocated to 311 Noma Drive, north of Interstate 10 (Figure 1). An Environmental Assessment (EA) for the WWTP relocation project was finalized in January of 2007. The proposed waterline would be constructed in the area north of Interstate 10 near the site approved for the relocated WWTP, and would extend south of Interstate 10 (Figure 2).

The proposed waterline would be a component of the District's potable water distribution system and would improve water transmission capabilities, especially for fire protection services, and service reliability for approximately 200 residents south of Interstate 10. The proposed waterline would also provide potable water service to the relocated WWTP and the proposed commercial area that will be developed on the properties adjacent to the site approved for the relocated WWTP.

The proposed water line is approximately 5,750 linear feet in length and would require a 50-foot wide construction right-of-way. Construction of the proposed waterline would take approximately 7 months to complete. The trench for the water line would be dug 36 inches deep. A 1,730-linear-foot access road would be constructed for a portion of the project. To avoid disturbance to Interstate 10, the proposed water line would be installed underneath the interstate using horizontal directional drilling, with ground disturbance occurring only at entry and exit points north and south of the interstate.

NISTAC has been retained by FEMA to prepare a Supplemental Environmental Assessment (SEA) for the proposed waterline project. In compliance with the National Environmental Policy Act (NEPA) of 1969, as amended, NISTAC requests that your agency review the proposed waterline project and provide comments and any available information on resources under your agency's jurisdiction within the project area. If you have any questions or need additional information please contact me by telephone at 301.670.3379 or by electronic mail at angela\_chaisson@urscorp.com.

Sincerely,

**NISTAC** 

Angela M. Chaisson Senior NEPA Specialist

Anglet Chausa

A Joint Venture of URS Group, Inc. and Dewberry & Davis, LLC



Mr. Don Underwood Executive Director Mississippi Soil and Water Conservation Commission P.O. Box 23005 Jackson, MS 39225-3005

Re: Request for Project Review - 12-Inch Potable Waterline, Diamondhead, Hancock County, MS

Dear Mr. Underwood:

Diamondhead Water and Sewer District (District), located at 4425 Park Ten Drive, Diamondhead, Mississippi, has applied to the Federal Emergency Management Agency (FEMA) for assistance with construction of a 12-inch-diameter underground waterline that will connect the District's water distribution system north of Interstate 10 with the distribution system located south of Interstate 10. This project is part of an overall plan to relocate the District's existing wastewater treatment plant (WWTP) and improve the District's services.

The existing WWTP was devastated by storm surges associated with Hurricane Katrina in 2005, and will be relocated to 311 Noma Drive, north of Interstate 10 (Figure 1). An Environmental Assessment (EA) for the WWTP relocation project was finalized in January of 2007. The proposed waterline would be constructed in the area north of Interstate 10 near the site approved for the relocated WWTP, and would extend south of Interstate 10 (Figure 2).

The proposed waterline would be a component of the District's potable water distribution system and would improve water transmission capabilities, especially for fire protection services, and service reliability for approximately 200 residents south of Interstate 10. The proposed waterline would also provide potable water service to the relocated WWTP and the proposed commercial area that will be developed on the properties adjacent to the site approved for the relocated WWTP.

The proposed water line is approximately 5,750 linear feet in length and would require a 50-foot wide construction right-of-way. Construction of the proposed waterline would take approximately 7 months to complete. The trench for the water line would be dug 36 inches deep. A 1,730-linear-foot access road would be constructed for a portion of the project. To avoid disturbance to Interstate 10, the proposed water line would be installed underneath the interstate using horizontal directional drilling, with ground disturbance occurring only at entry and exit points north and south of the interstate.

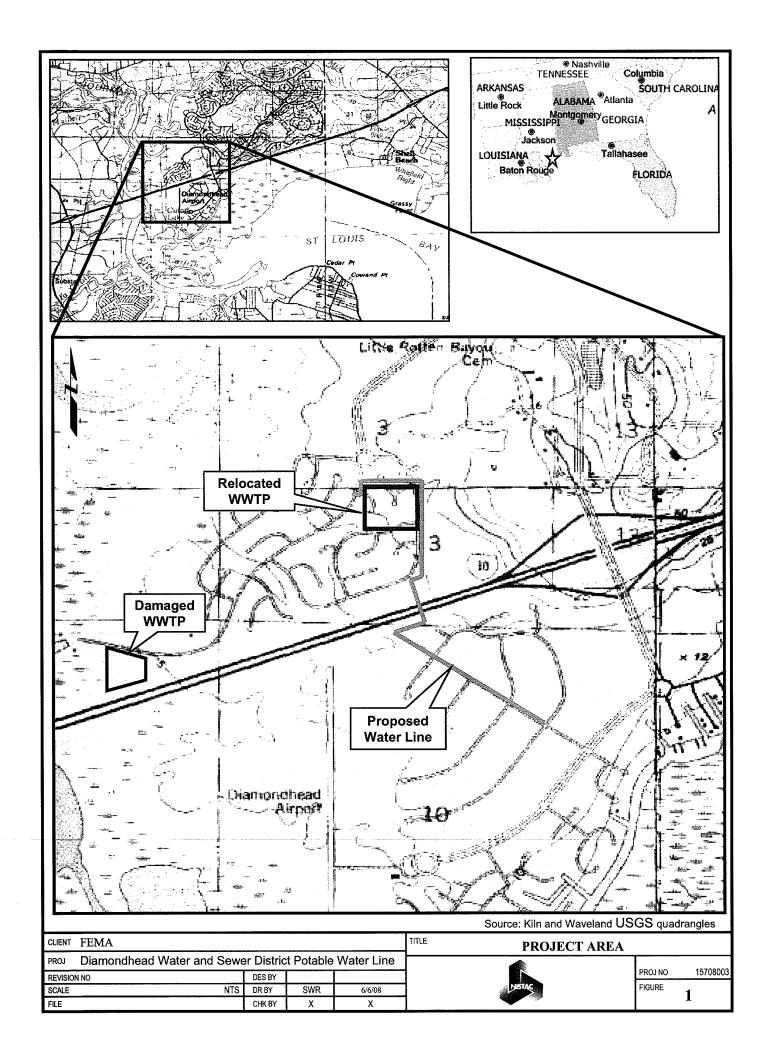
NISTAC has been retained by FEMA to prepare a Supplemental Environmental Assessment (SEA) for the proposed waterline project. In compliance with the National Environmental Policy Act (NEPA) of 1969, as amended, NISTAC requests that your agency review the proposed waterline project and provide comments and any available information on resources under your agency's jurisdiction within the project area. If you have any questions or need additional information please contact me by telephone at 301.670.3379 or by electronic mail at angela\_chaisson@urscorp.com.

Sincerely,

**NISTAC** 

Angela M. Chaisson Senior NEPA Specialist

Anado M. Chaus





# 12 INCH WATERLINE UNDER INTERSTATE 10 Diamondhead Water & Sewer District

TITLE



---- 12-inch waterline

Parcel

			Fee
0	150	300	600

CLIENT	FEMA				
PROJ	Diamondhead Water and Sewer District Potable Water Line				
REVISIO	N NO	DES BY			
SCALE	NTS	DR BY	SWR	6/6/08	
FILE		CHK BY	Х	Х	





PROJ NO	15708003
FIGURE	2



### **United States Department of the Interior**

#### FISH AND WILDLIFE SERVICE

Mississippi Field Office 6578 Dogwood View Parkway, Suite A Jackson, Mississippi 39213

June 18, 2008

Ms. Angela Chaisson NISTAC 200 Orchard Ridge Drive, Suite 101 Gaithersburg, MD 20878

Dear Ms. Chaisson:

The U.S. Fish and Wildlife Service (Service) has reviewed the information in your letter dated June 11, 2008 regarding the proposed 12 inch potable waterline project in Diamondhead, Hancock County, Mississippi. Our comments are submitted in accordance with the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.).

There are no known federally listed threatened or endangered species, or their habitats, within the project area. Therefore, the Service anticipates no impacts to any listed species to occur as a result of the proposed waterline project.

If you have any questions, please contact our office, telephone: (601) 321-1139.

David Felder

Sincerely,

Fish and Wildlife Biologist



U.S. Department of Homeland Security Federal Emergency Management Agency Transitional Recovery Office 220 Popps Ferry Rd. Biloxi, MS 39531

July 8, 2008

Mr. Jim Woodrick FEMA Point of Contact Mississippi Department of Archives and History Historic Preservation Division P.O. Box 571 Jackson, MS 39205-0571

Re: Request for Project Review – 12-Inch Potable Waterline, Diamondhead, Hancock County, MS

Dear Mr. Woodrick:

Diamondhead Water and Sewer District (District), located at 4425 Park Ten Drive, Diamondhead, Mississippi, has applied to the Federal Emergency Management Agency (FEMA) for assistance with construction of a 12-inch-diameter underground waterline that will connect the District's water distribution system north of Interstate 10 with the distribution system located south of Interstate 10. This project is part of an overall plan to relocate the District's existing wastewater treatment plant (WWTP) and improve the District's services.

The existing WWTP was devastated by storm surge associated with Hurricane Katrina in 2005, and will be relocated to 311 Noma Drive, north of Interstate 10 (Figure 1). An Environmental Assessment (EA) for the WWTP relocation project was finalized in January of 2007 with a Finding of No Significant Impact (FONSI). As a result of the EA, a Phase1 Cultural Resource Survey (MDAH Project Log #03-051-07) was executed and resulted in a finding of No Historic Properties Affected. The proposed waterline would be constructed in the area north of Interstate 10 adjacent to the site approved for the relocated WWTP, and would extend south of Interstate 10 (Figure 2). Both areas have been disturbed by the installation of previous utilities.

The proposed water line is approximately 5,750 linear feet in length and would also require a 50-foot wide construction right-of-way. The trench for the water line would be dug 36 inches deep with the line buried parallel to existing utility lines. A 1,730-linear-foot access road would be constructed for a portion of the project. To avoid disturbance to Interstate 10, the proposed water line would be installed underneath the interstate using horizontal directional drilling, with ground disturbance occurring only at entry and exit points north and south of the interstate. Based on the existence of previously disturbed ground and the fact that the Phase 1 Cultural Resource Survey of the adjoining property produced negative results, FEMA has determined that no known cultural resources will be affected. If unrecorded cultural resources are encountered during the project, FEMA will require that all work be halted until we are able to consult with your office.

NISTAC has been retained by FEMA to prepare a Supplemental Environmental Assessment (SEA) for the proposed waterline project. In compliance with the National Environmental Policy Act (NEPA) of 1969, as amended, FEMA requests that your agency review the proposed waterline project

## Re: Request for Project Review - 12-Inch Potable Waterline, Diamondhead, Hancock County, MS 07/08/08

and provide comments and any available information on resources under your agency's jurisdiction within the project area. If you have any questions or need additional information please contact Paul Drummond by telephone at 228.365.9774 or by electronic mail at paul.a.drummond@dhs.gov.

Sincerely,

Michael Grisham

**Environmental Liaison Officer** 

FEMA-1604-DR-MS



U.S. Department of Homeland Security Federal Emergency Management Agency Transitional Recovery Office 220 Popps Ferry Rd. Biloxi, MS 39531

July 8, 2008

Mr. Kenneth Carleton Tribal Historic Preservation Officer Mississippi Band of Choctaw Indians 101 Industrial Rd. Choctaw, MS 39205-0571

Re: Request for Project Review - 12-Inch Potable Waterline, Diamondhead, Hancock County, MS

Dear Mr. Carleton:

Diamondhead Water and Sewer District (District), located at 4425 Park Ten Drive, Diamondhead, Mississippi, has applied to the Federal Emergency Management Agency (FEMA) for assistance with construction of a 12-inch-diameter underground waterline that will connect the District's water distribution system north of Interstate 10 with the distribution system located south of Interstate 10. This project is part of an overall plan to relocate the District's existing wastewater treatment plant (WWTP) and improve the District's services.

The existing WWTP was devastated by storm surge associated with Hurricane Katrina in 2005, and will be relocated to 311 Noma Drive, north of Interstate 10 (Figure 1). An Environmental Assessment (EA) for the WWTP relocation project was finalized in January of 2007 with a Finding of No Significant Impact (FONSI). As a result of the EA, a Phase1 Cultural Resource Survey (MDAH Project Log #03-051-07) was executed and resulted in a finding of No Historic Properties Affected. The proposed waterline would be constructed in the area north of Interstate 10 adjacent to the site approved for the relocated WWTP, and would extend south of Interstate 10 (Figure 2). Both areas have been disturbed by the installation of previous utilities.

The proposed water line is approximately 5,750 linear feet in length and would also require a 50-foot wide construction right-of-way. The trench for the water line would be dug 36 inches deep with the line buried parallel to existing utility lines. A 1,730-linear-foot access road would be constructed for a portion of the project. To avoid disturbance to Interstate 10, the proposed water line would be installed underneath the interstate using horizontal directional drilling, with ground disturbance occurring only at entry and exit points north and south of the interstate. Based on the existence of previously disturbed ground and the fact that the Phase 1 Cultural Resource Survey of the adjoining property produced negative results, FEMA has determined that no known cultural resources will be affected. If unrecorded cultural resources are encountered during the project, FEMA will require that all work be halted until we are able to consult with your office.

NISTAC has been retained by FEMA to prepare a Supplemental Environmental Assessment (SEA) for the proposed waterline project. In compliance with the National Environmental Policy Act (NEPA) of 1969, as amended, FEMA requests that your agency review the proposed waterline project and provide comments and any available information on resources under your agency's jurisdiction

## Re: Request for Project Review - 12-Inch Potable Waterline, Diamondhead, Hancock County, MS 07/08/08

within the project area. If you have any questions or need additional information please contact Paul Drummond by telephone at 228.365.9774 or by electronic mail at paul.a.drummond@dhs.gov.

Sincerely.

Michael Grisham

**Environmental Liaison Officer** 

FEMA-1604-DR-MS

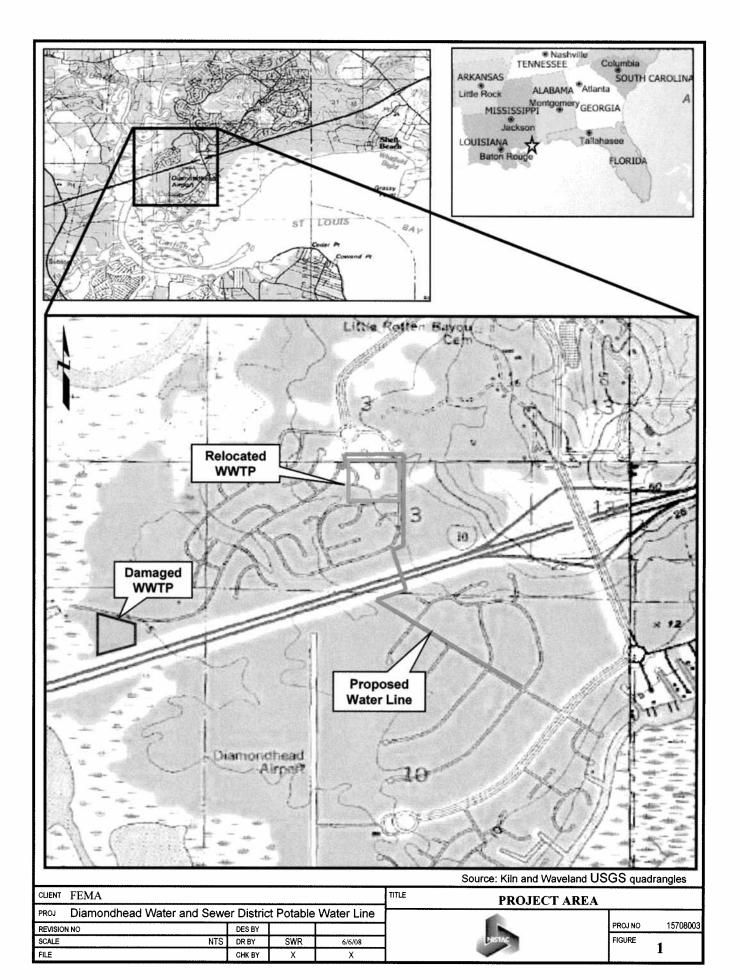
Re: Request for Project Review - 12-Inch Potable Waterline, Diamondhead, Hancock County, MS 07/08/08



View of existing service road for power utility facing south. The waterline will be buried under this road parallel to existing utility line. This photo is on the north side of Interstate 10.



View of existing road facing north. The waterline will be buried under this road parallel to existing utility line. This photo is on the south side of Interstate 10.





### 12 INCH WATERLINE UNDER INTERSTATE 10 Diamondhead Water & Sewer District

Ä

- 12-inch waterline

Parcel

			Feet
0	150	300	600

CLIENT FEMA				PROJECT ARE.	PROJECT AREA
PROJ Diamondhead Water and Sewer District Potable Water Line					
N NO	DES BY			1	
NTS	DR BY	SWR	6/6/08	]	DUSTIAC
	CHK BY	X	X	7	
	Diamondhead Water and Sewe	Diamondhead Water and Sewer District N NO DES BY NTS DR BY	Diamondhead Water and Sewer District Potable N NO DES BY NTS DR BY SWR	Diamondhead Water and Sewer District Potable Water Line           N NO         DES BY           NTS         DR BY           SWR         6/6/08	Diamondhead Water and Sewer District Potable Water Line  N NO  DES BY  NTS  DR BY  SWR  6/6/08





# MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

July 17, 2008

Angela M. Chaisson Senior NEPA Specialist NISTAC 200 Orchard Ridge Drive, Suite 101 Gaithersburg, MD 20878

RE: DMR-080822

Dear Ms. Chaisson:

The Department of Marine Resources in cooperation with other state agencies is responsible under the Mississippi Coastal Program (MCP) for managing the coastal resources of Mississippi. Proposed activities in the coastal area are reviewed to insure that the activities are in compliance with the MCP.

The Department has received a request from NISTAC to review the proposed wastewater transmission lines adjacent to Umbrella Bayou in Diamondhead, Hancock County, Mississippi. Please note that construction of wastewater transmission lines through wetlands, canals, or bayous is an activity that is regulated by this office as well as the U.S. Army Corps of Engineers. If such wetland impacts are anticipated, an application form should be submitted to this office for review of the proposed project. Thank you for the opportunity to comment on your project.

For more information, questions concerning this correspondence, or to obtain an application packet, contact Rebekah Turner with the Bureau of Wetlands Permitting at (228) 523-4104 or rebekah turner@dmr.ms.gov.

Sincerely,

Willa J. Brantley

Bureau Director, Wetlands Permitting

WJB/rrt



HISTORIC PRESERVATION

Ken P'Pool, director • Jim Woodrick, acting director
PO Box 571, Jackson, MS 39205-0571

601-576-6940 • Fax 601-576-6955

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July 29, 2008

Mr. Michael Grisham Environmental Liaison Officer FEMA-DR-1604-MS 220 Popps Ferry Road, Bldg. A South Biloxi, Mississippi 39531

RE: Proposed 12-Inch Potable Waterline at Diamondhead, MDAH Project Log

#07-058-08, Hancock County

#### Dear Mike:

We have reviewed your request for a cultural resource assessment, received on July 11, 2008, for the above referenced project in accordance with our responsibilities under Section 106 of the National Historic Preservation Act and 36 CFR Part 800. After reviewing the information provided, we concur with FEMA's determination that no known cultural resources are likely to be affected. Therefore, we have no reservations with the proposed undertaking.

Should there be additional work in connection with the project, please let us know in order that we may provide you with appropriate comments in compliance with the above referenced regulations.

If we can be of further assistance, please do not hesitate to contact me at (601) 576-6940.

Sincerely,

Jim Woodrick

Review and Compliance Officer

FOR: H.T. Holmes

State Historic Preservation Officer

c: Clearinghouse for Federal Programs