



Alabama Department of Environmental Management  
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**FINDING OF NO SIGNIFICANT IMPACT**

Centreville Water Works and Sewer Board  
Bibb County  
DWSRF # FS010177-01

January 27, 2016

The Alabama Department of Environmental Management has made \$1,384,500 in financial assistance available to the Centreville Water Works and Sewer Board using funds from the FY 2014 Drinking Water State Revolving Fund (DWSRF) loan program. In accordance with State and Federal regulations that govern the program, the Alabama Department of Environmental Management has conducted a review to assess the potential impacts upon the environment that may result from implementation of this project.

The Centreville Water Works and Sewer Board is proposing upgrading the existing 1-1/4-inch water main with larger 6-inch water main on Walnut Street, and transferring all services. The proposed work will provide a distribution loop to the customers and increase water pressure in the service area. The proposed work will also make available water from the Highway 5 tank service area in the event of an emergency.

The Department has determined that the proposed projects will not have a significant adverse impact on the environment and consequently is herewith issuing a Finding of No Significant Impact (FONSI) to support the use of SRF funds for the construction of the proposed projects. However, this determination may be reconsidered if significant adverse information concerning the potential environmental impacts of the proposed projects is discovered. Attached is an Environmental Assessment that details the proposed projects and their impact upon the environment.

Comments relative to these projects should be submitted in writing to Samantha Sims, SRF Section, Permit and Services Division, Alabama Department of Environmental Management, P.O. Box 301463, Montgomery, Alabama 36130-1463, no later than 30 days after the date of this FONSI. The Department will not take formal action to proceed with the proposed projects without carefully evaluating any public comments concerning funding of the proposed projects.

A handwritten signature in black ink that reads "Lance R. LeFleur".

Lance R. LeFleur  
Director

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ENVIRONMENTAL ASSESSMENT  
Centreville, Alabama  
DWSRF#: FS010177-01

**A. Proposed Facilities and Actions**

The Centreville Water Works and Sewer Board is proposing upgrading the existing 1-1/4-inch water main with larger 6-inch water main on Walnut Street, and transferring all services. The proposed work will provide a distribution loop to the customers and increase water pressure in the service area. The proposed work will also make available water from the Highway 5 tank service area in the event of an emergency.

**B. Existing Environment**

The City of Centreville is located in Bibb County, Alabama. The 2010 US Census reports the population of Centreville to be 2,778 residents.

**C. Existing Water System Facilities**

The Centreville Water Works and Sewer Board supplies water to their customers from three groundwater wells having a combined permitted pumping capacity of 2,475 gpm. The distribution system is comprised of five storage facilities having a total storage capacity of 1,600,000 gallons, three booster pump stations, and distribution mains to serve approximately 1,852 customers.

**D. Need for Proposed Improvements**

The customers served in the project area are currently served by an older 1-1/4-inch galvanized water main that dead-ends on Highway 25, which creates low water pressure and service disruptions.

**E. Alternative Analysis**

- a. No action (not chosen): If no action is taken, adequate water service to the Highway 25 project area will continue to be sporadic with high maintenance and, in the event that the Walnut Street Tanks or the transmission main is taken out of service, there is no loop or backup water supply for this area.
- b. Construct an 8-inch PVC water main in lieu of a 6-inch water main (not chosen): An 8-inch main was considered during the preliminary phases of the project. However, since the existing water transmission main from the tank is an 8-inch diameter, the benefits from the larger diameter pipe did not outweigh the additional costs.
- c. Construct project as proposed in the engineering report submitted to ADEM (chosen): Constructing the project as proposed in the engineering report submitted to ADEM, will sustain adequate water service to the project area. Because this is the most cost beneficial solution, this alternative is the most desired by the City of Centreville.

**F. Environmental Justice**

As defined by the Environmental Protection Agency (EPA), environmental justice is the fair treatment and meaningful involvement of all people, regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations and policies. Fair treatment means that no group of people, including a racial, ethnic, or socioeconomic group should bear a disproportionate share of the negative environmental consequences resulting from industrial, municipal, and commercial operations or the execution of federal, state, local, and tribal programs and policies.

Presidential Executive Order 12898, "General Actions to Address Environmental Justice in Minority Populations and Low-Income Populations," requires all federal agencies to incorporate environmental justice into their missions by identifying and addressing the disproportionately high and/or adverse

human health or environmental effects of their programs and policies on minorities and low-income populations and communities.

Per the 2010 US Census, the racial makeup of the city was 72.2% White, 23.7% Black or African American, 0.3% Native American, 0.4% Asian, 2.4% from other races, and 1.1% from two or more races. 3.0% of the population were Hispanic or Latino of any race. Minority and low income populations are located in Centreville, Alabama. However, it is not anticipated that the project will adversely affect these populations.

**G. Environmental Consequences: Mitigative Measures**

The proposed project should not have an adverse environmental impact as stormwater Best Management Practices (BMPs) will be implemented.

**Endangered Species and Critical Habitat**

The U.S. Fish and Wildlife Service was consulted for this project and indicated that no federally listed species/critical habitat are known to occur in the project area. However, if project changes are made, submission of new plans is required.

**Historical and Archaeological**

The Alabama Historical Commission was consulted for this project and indicated concurrence. However, should artifacts or archaeological features be encountered during project activities, work should cease and their office should be contacted immediately.

**Wetlands and Floodplains**

The Department of the Army Corps of Engineers was consulted for this project and indicated that the proposed activities were authorized under Nationwide Permit 12 (Utility Lines).

**Regional Planning Agency**

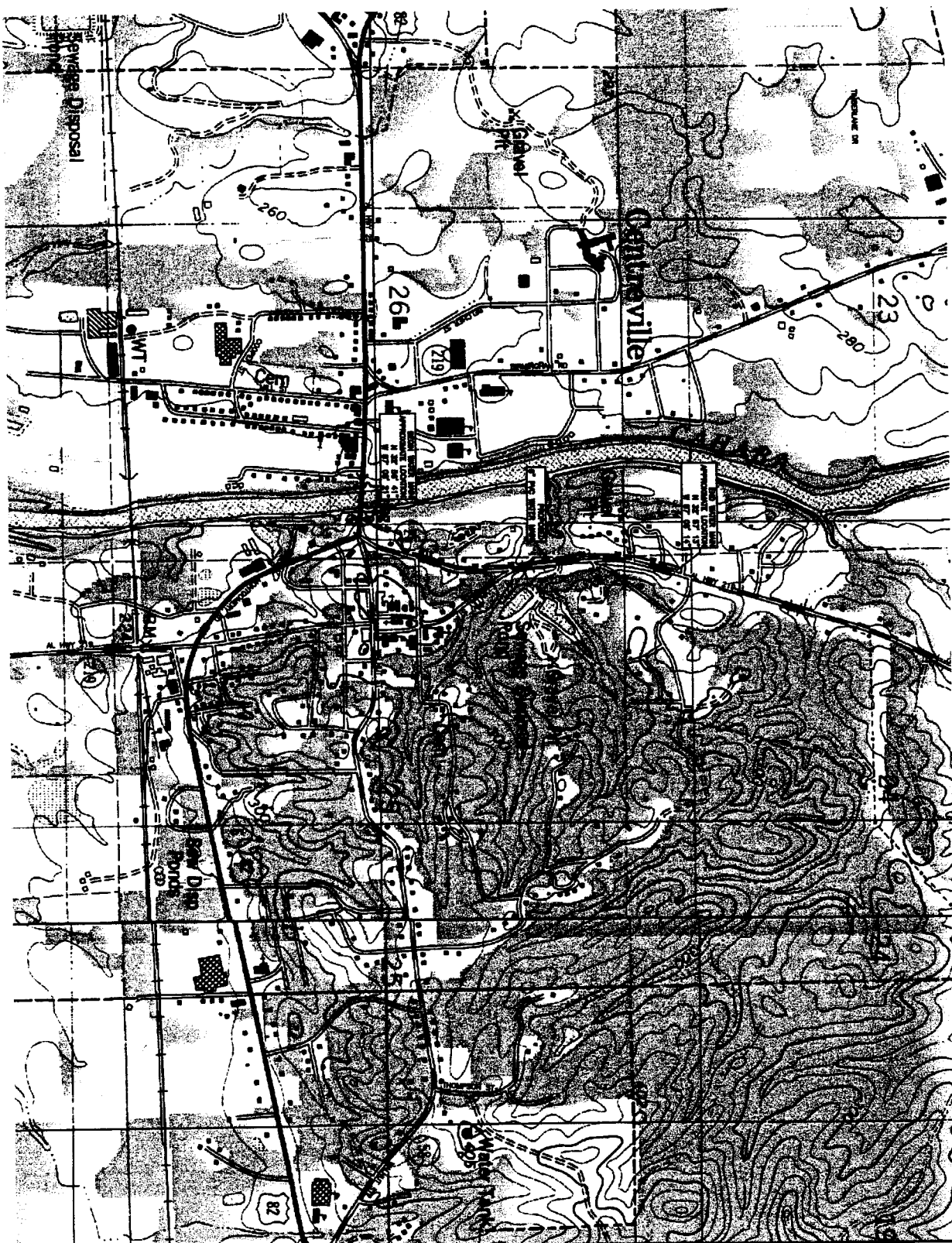
The East Alabama Regional Planning and Development Commission was consulted and indicated concurrence with this wastewater system project.

**H. Public Participation: Sources Consulted**


The Centreville Water Works and Sewer Board held a public meeting on December 3, 2015 to discuss the proposed project. No significant public objection was expressed.

Sources to be consulted about these projects for information or concurrence include the following:

- Alabama Department of:
  - Agriculture and Industry
  - Conservation – Game & Fish
  - Economic and Community Affairs (ADECA)
  - Public Health
- Regional Planning Agency
- Alabama Historical Commission
- US Army Corps of Engineers
- US Department of Interior – Fish and Wildlife Service
- US Environmental Protection Agency
- Bibb County Health Department



ADEM DWSRF PROJECT #FS010177-01  
 2014 WATER SYSTEM IMPROVEMENTS  
 CENTREVILLE WATER WORKS & SEWER BOARD  
 CENTREVILLE, ALABAMA


**The Cassidy Company, Inc.**  
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HIGHWAY 25 WATER MAIN  
 LOCATION MAP

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