

**Jefferson Parish, Louisiana
Canal "D" Improvements
Ames Blvd. to B&C Canal**

**Project Description for Early Notice and Public Review of a Proposed
Activity in a 100-year Floodplain**

The project is located in Marrero, LA, at Canal "D", between Ames Blvd. and the B&C Canal, in Jefferson Parish. See attached maps for project limits and service area. The project is located in a 100-year floodplain in a primarily residential area.

Canal "D" is a main drainage ditch between Ames Blvd. and the B&C Canal that collects storm water from the area and discharges it by gravity into the B&C Canal for further conveyance.

This project includes converting the existing open ditch Canal "D" to a closed culvert to increase capacity. A total of approximately 1,145 linear feet of storm drains will be installed.

Construction will involve the installation of pipe bedding, piping, drainage structures, backfill, adjustments/offsets/replacements of existing utilities where there may be a conflict with the new drainage work general site work, and related appurtenances and work.

The improvements will increase the drainage design capacity but will not change the service area. All work will be done in the existing public right of way, which is approximately 35 feet wide.

The construction will require excavation which will result in ground disturbance. Once installation is completed, trenches and excavated areas will be backfilled in accordance with Parish design standards.

The improvements will increase the drainage design capacity but will not change the service area. Property acquisition is not required.

During construction, the contractor will be required to maintain temporary erosion control. The contractor will also be required to develop and implement a storm water pollution prevention plan.

During Hurricane Isaac, there was a high rain intensity event, that produced storm water runoff that exceeded the capacity of Canal "D" and resulted in flooding issues. The purpose and need of the project is to improve existing drainage infrastructure to increase the storm water runoff drainage capacity, which will help to reduce flooding and prevent similar negative impacts from occurring during future storm events like Hurricane Isaac. Flooding results in property damage, displacement, and has an impact on public safety and the environment.

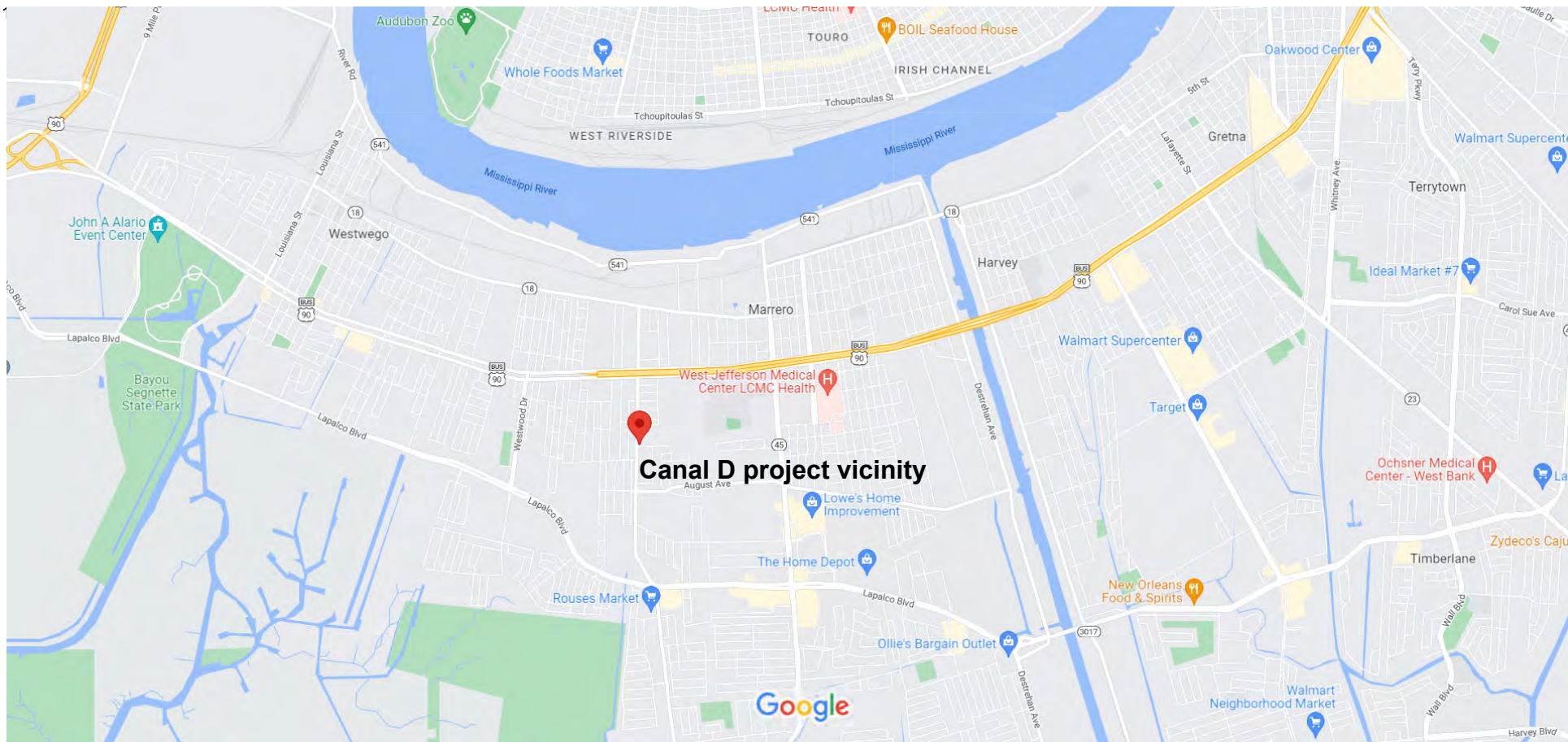
The improvements are expected to have a positive impact on the floodplain due to the increased storm water runoff drainage capacity for the service area, which will help reduce flooding. Approximately 4.37 acres of the project's service area are in the 100-year floodplain. Actual construction of the improvements will take place within a total of approximately 1.01 acres in the

100-year floodplain. (See maps) The project is not located in a wetland. The nearest wetland is approximately 6,800 feet from the location of work and no impacts on wetlands are anticipated.

It is estimated that for construction work, \$1,309,802.00 will be funded by the HUD Community Development Block Grant Disaster Recovery Program.

Vicinity

Google Maps Canal "D" Improvements, Ames Blvd. to B&C Canal



Map data ©2022 Google 2000 ft



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Red hatched box represents approximate location of construction area.

