

Jefferson Parish, Louisiana
Maplewood Area Drainage Improvements
Along 3rd Street

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

The project is located in Harvey, LA, east of the Gardere Canal along 3rd St., in the Maplewood Subdivision 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.

This project includes the removal of some of the existing drainage lines and structures, including inlets, and replacement with larger sizes within the public right of ways along 3rd St. to increase capacity. Approximately 695 linear feet of storm drains, and inlets and other structures will be installed.

Construction will involve removal of existing subsurface storm drains, inlets, manholes, and structures, and replacement with new larger storm drains, inlets, manholes, and structures; replacement of drainage laterals as required; installation of new storm drains, structures, inlets, and replacement of water lines, including system components, as required for drainage work; installation of new junction/conflict boxes as needed; full depth removal and replacement of existing paved areas including roadways, sidewalks, driveways, and handicapped ramps, where required; adjustments/offsets/replacements of existing utilities in some locations where there may be a conflict with the new drainage work; excavation, sheeting, backfill; related appurtenances/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 50 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.

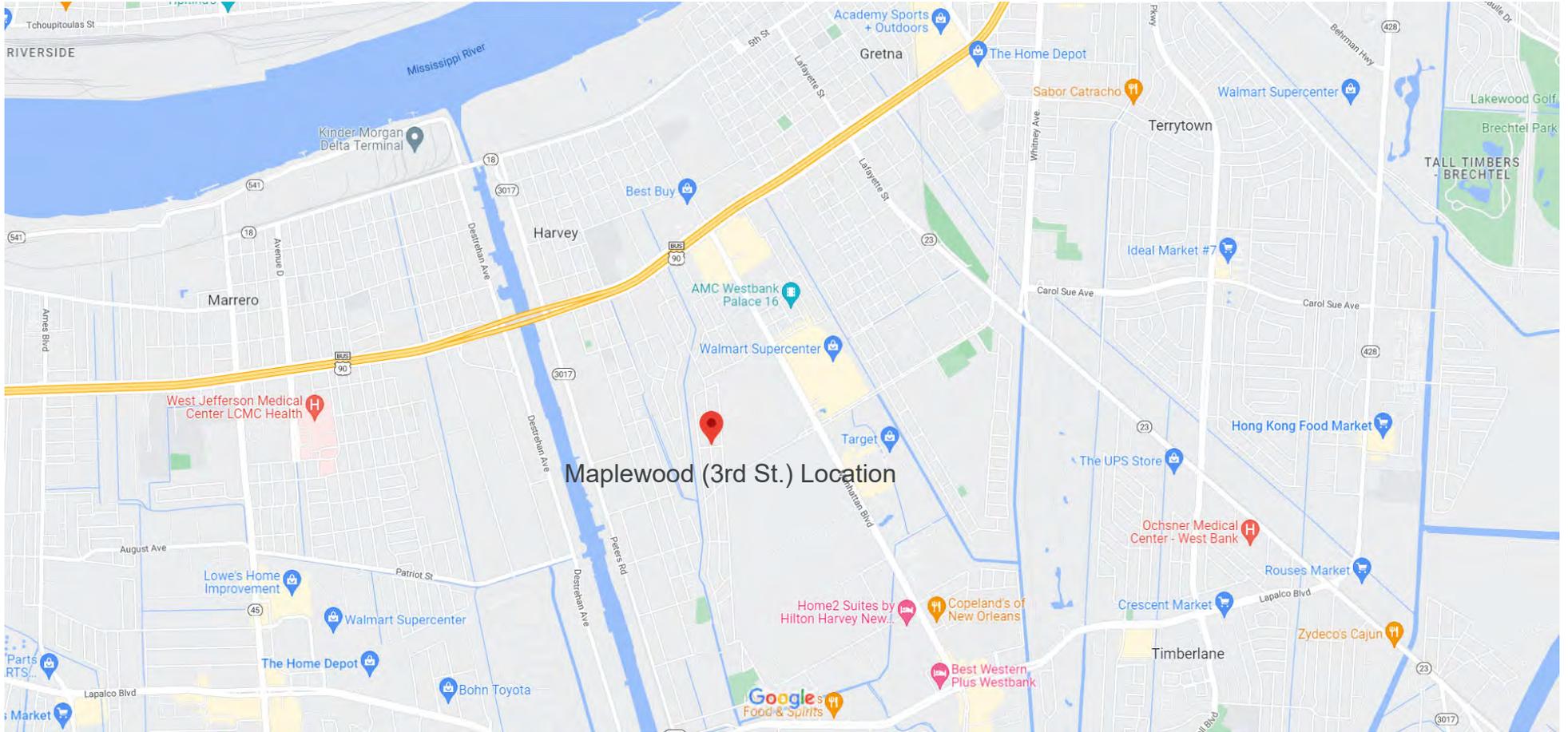
The improvements will increase the drainage design capacity but will not change the service area. Property acquisition is not required.

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.

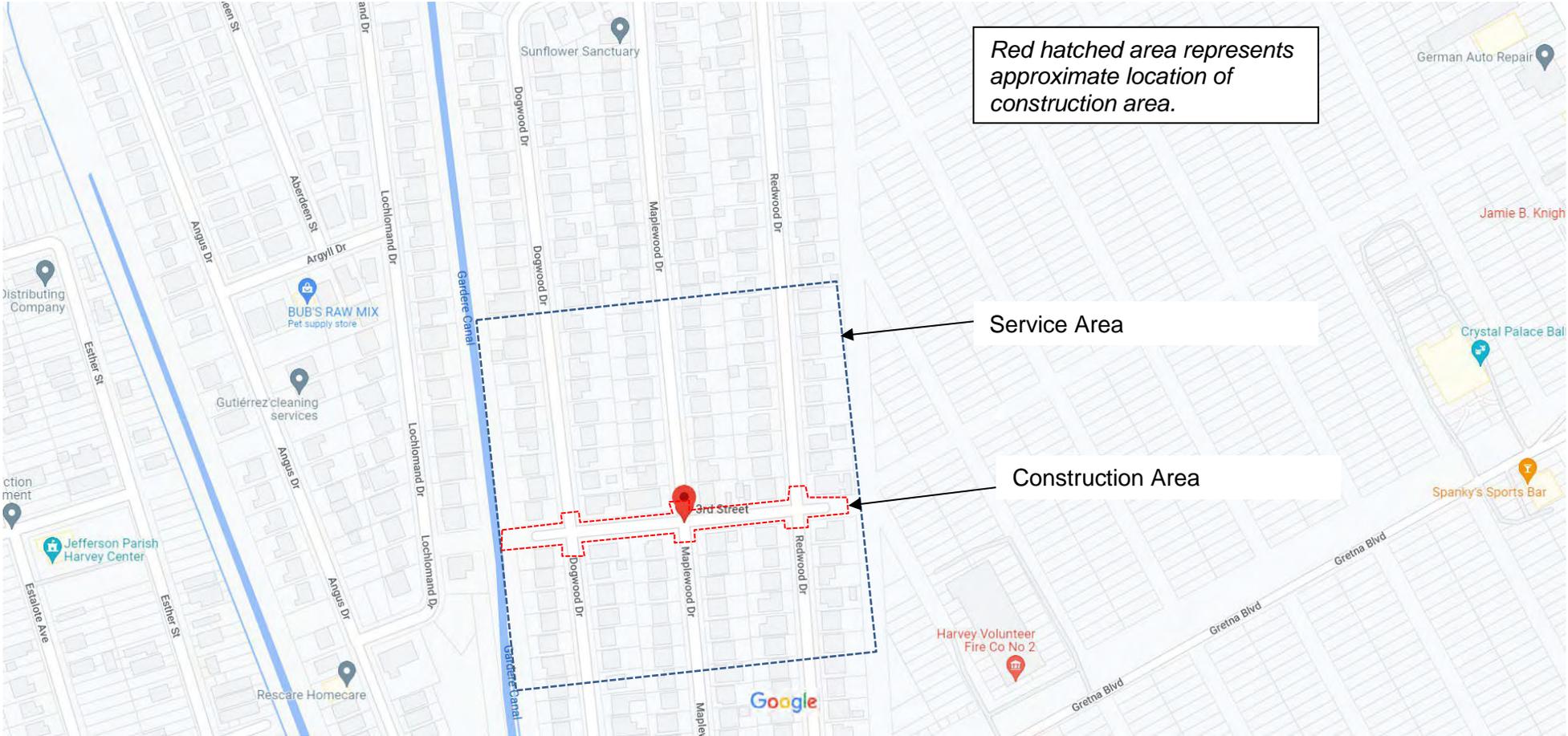
During Hurricane Isaac, there was a high rain intensity event, that produced storm water runoff that exceeded the capacity of the drainage structures in this area and resulted in street flooding. The purpose and need of the project is to improve existing drainage infrastructure to increase the storm 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. Approximately 6.53 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 1.25 acres in the 100-year floodplain. (See maps) The project is not located in a wetland. The nearest wetland is approximately 1,000 feet from the location of work and no impacts on wetlands are anticipated.

It is estimated that for construction work, \$1,000,000.00 will be funded by the HUD Community Development Block Grant Disaster Recovery Hurricane Isaac Program and \$590,085.00 will be non-HUD funds.



Google Maps Maplewood Area Drainage Improvements, Along 3rd St.



Red hatched area represents approximate location of construction area.

Service Area

Construction Area