

# SELA ORLEANS

SOUTHEAST LOUISIANA  
URBAN FLOOD CONTROL PROGRAM



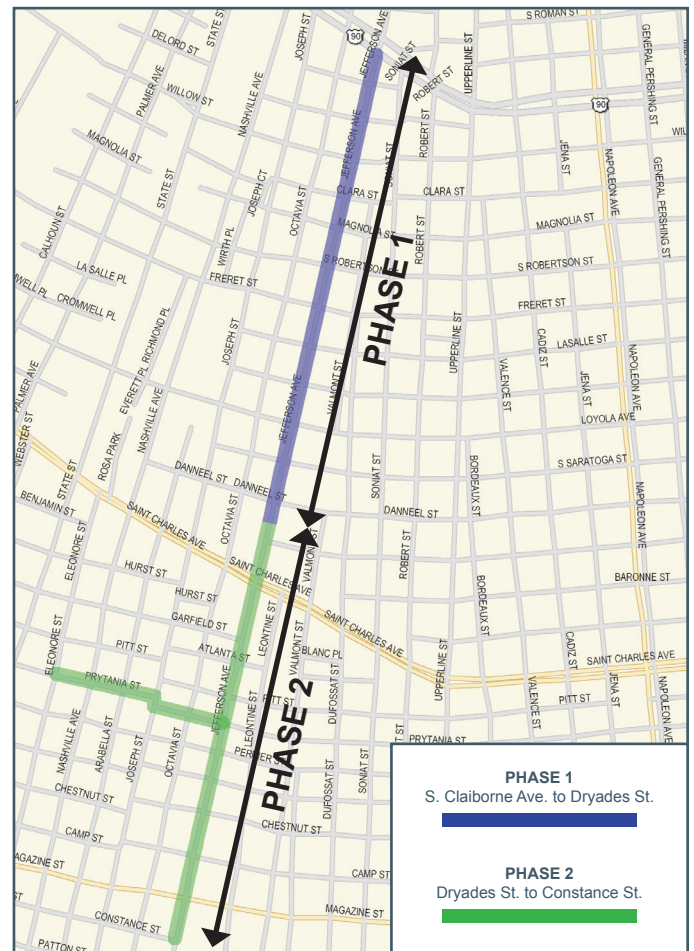
## JEFFERSON AVENUE

### PROJECT INFORMATION

The project consists of adding a 14' wide by 8' high canal from Constance Street to S. Liberty Street and a 14' wide by 10' high canal from S. Liberty Street to S. Claiborne Avenue in the Jefferson Avenue neutral ground. The new canal will be approximately 5,150', and 2,950' in length respectively, and will tie into the S. Claiborne Avenue Manifold Canal. Additionally an 8' wide by 6' high canal approximately 1,400' in length from Nashville Street to Jefferson Street along Prytania Street will be constructed.

The new canals will provide a new route for storm water flow, relieving the existing Nashville Street and Napoleon Avenue Canals. Modifications will be made to the existing drainage in the vicinity to aid in diverting flow to this new canal. Following construction of the canal, the downtown lanes of Jefferson Avenue will be completely reconstructed, and all lanes of will be overlaid with new asphalt. The Sewerage and Water Board hired the design A/E firms of N - Y Associates (Phase 1 - S. Claiborne to Dryades) and Burk - Kleinpeter (Phase 2 - Dryades to Constance) to complete the plans and specifications for this project.

The U.S. Army Corps of Engineers will be responsible for the construction contract. The contract for Phase I is estimated to be advertised by the Corps in early 2011 with an expected completion date of early 2014. The S&WB estimates the contract amount to be \$65.7 million. The contract for Phase II is estimated to be advertised by the Corps in early 2012 with an expected completion date of mid 2014. The S&WB estimates the contract amount to be \$51.5 million.



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## **FUNDING**

Funding for the two phases will be provided by the 6th Emergency Supplemental Funding Bill. The construction cost associated with this project is expected to be paid with 65% federal funds and 35% local funds as amended by current legislation. The S&WB will be responsible for paying their design engineer.

## **BACKGROUND**

Prompted by the severity of damages associated with rainfall flooding in southeast Louisiana, local officials in the tri-parish area of Orleans, Jefferson, and St. Tammany requested Federal assistance in developing and implementing solutions to the flooding problem. After the disastrous flood in May 1995, the United States Congress authorized the design and construction of the Southeast Louisiana Urban Flood Control Project (SELA) in Section 108 of the Fiscal 1996 Energy and Water Development Appropriations Act and Section 533 of the Water Resources Development Act (WRDA) of 1996.

The SELA program consists of individual project components that are being designed and constructed throughout the tri-parish area. These project components generally provide protection from flooding due to rainfall on a level associated with a ten-year rainfall event.