

SELA ORLEANS

SOUTHEAST LOUISIANA
URBAN FLOOD CONTROL PROGRAM



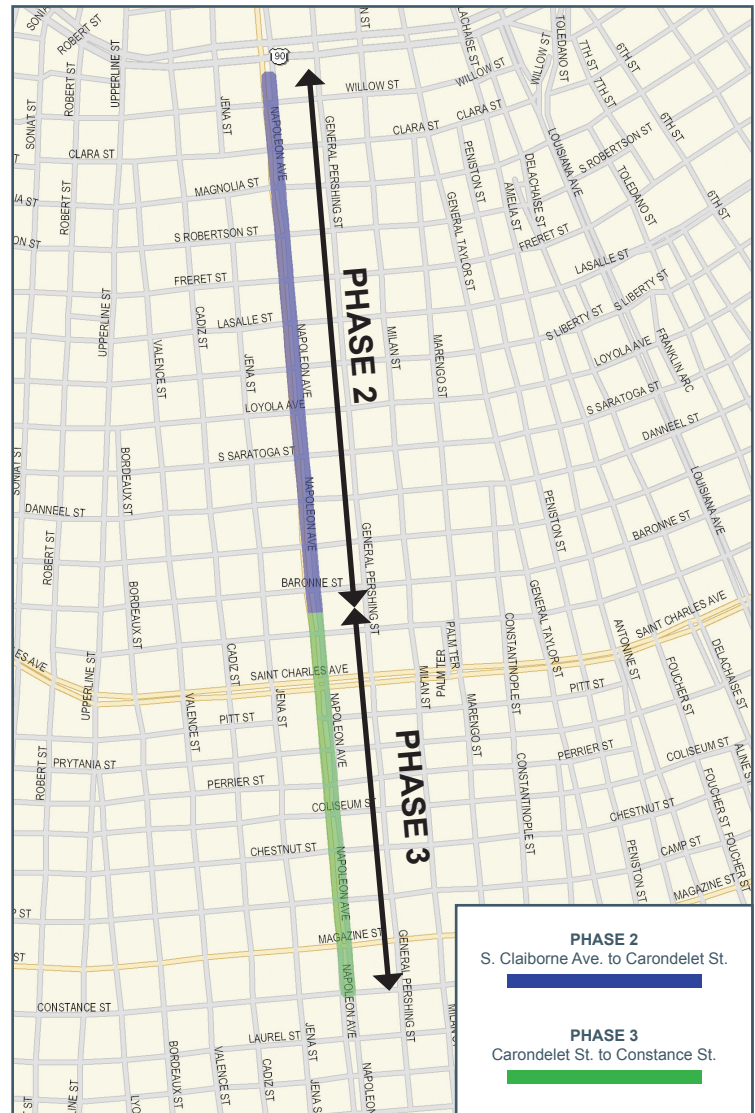
NAPOLEON AVENUE

PROJECT INFORMATION

The Napoleon Avenue Canal Widening SELA project consists of building a larger concrete box canal adjacent to the existing canal which will remain in service. The project will be constructed in two phases. Phase II will be between Claiborne Ave. and Carondelet St. The size of the new canal at Carondelet St. will be 18' wide by 10' tall and shall proceed 5 blocks to S. Liberty St. At S. Liberty St., the canal widens to 24'.

The new canal remains 24' wide for 6 blocks until Willow St. At Willow St., the canal widens again to 28' to join the existing canal constructed in the earlier SELA Phase I project. The contract for Phase II is estimated to be advertised by the U.S. Army Corps of Engineers (Corps) in late 2010 with an expected completion date of mid 2014. The S&WB estimates the contract amount to be \$69.0 million. Phase III will be between Carondelet St. and Constance St.

The size of the new canal at Constance St. will be 14' wide by 8' tall and shall proceed 7 blocks to Pitt St. At Pitt St., the canal enlarges to 18' wide by 10' tall and continues 2 blocks to join the newly constructed canal of Phase II. The contract for Phase III is estimated to be advertised by the Corps in mid 2012 with an expected completion date of mid 2014. The S&WB estimates the contract amount to be \$46.1 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.