



# Fact Sheet: Western Tie-In

**U.S. ARMY CORPS OF ENGINEERS**

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## Project Purpose

The Western Tie-In project is designed to reduce risk for residences and businesses in the project area from a storm surge associated with an event that has a 1 percent chance of occurring in any given year. The Western Tie-In risk reduction feature will link the Hurricane and Storm Damage Risk Reduction System at the western end of the Lake Cataouatche levee to the Mississippi River Levee system in St. Charles Parish. Public safety is the Corps' number one priority and it is committed to completing the 100-year level risk reduction system by hurricane season 2011, as authorized by Congress.

## Project Location

The risk reduction project is located on the west bank of the Mississippi River in the western portion of Jefferson Parish and the eastern portion of St. Charles Parish. The project area contains both residential and commercial developments. The HSDRRS will link to the Mississippi River Levee system near the Davis Pond Freshwater Diversion Structure in St. Charles Parish. This project will provide further risk reduction for areas including Ama, Waggaman, Avondale and Bridge City from storm surges entering Lake Cataouatche and the Barataria Basin.

## Project Features

The Western Tie-In project will consist of a series of approximately 4.5 miles of levees and floodwalls along the Davis Pond Freshwater Diversion Canal and Outer Cataouatche Canal. The Western Tie-In also includes a navigable closure structure across Bayou Verret for maritime access, an elevated crossing at Hwy 90, two railroad gates, and a second highway crossing that ties into the Mississippi River Levee.

The Corps' original plan included a roller gate at the location of the alignment which crosses Hwy 18 near the Davis Pond Freshwater Diversion. The plan was re-evaluated in conjunction with Office of Coastal Protection and Restoration and the Louisiana Department of Transportation and Development. The proposed action for the portion of the project located immediately adjacent to the Davis Pond Freshwater Diversion is now a ramp. The impacts of altering the Corps' previously approved plan will be documented in Individual Environmental Report Supplement 16 which will be available for public review in June 2010.

## Project Status

The Corps' approved government action is to provide 100-year risk reduction along its current alignment, as seen above. One contract is completed with three additional contracts currently under construction. Award of the remaining three construction contracts are scheduled for the third quarter of 2010, with completion by hurricane season 2011. (Updated June 8, 2010)

