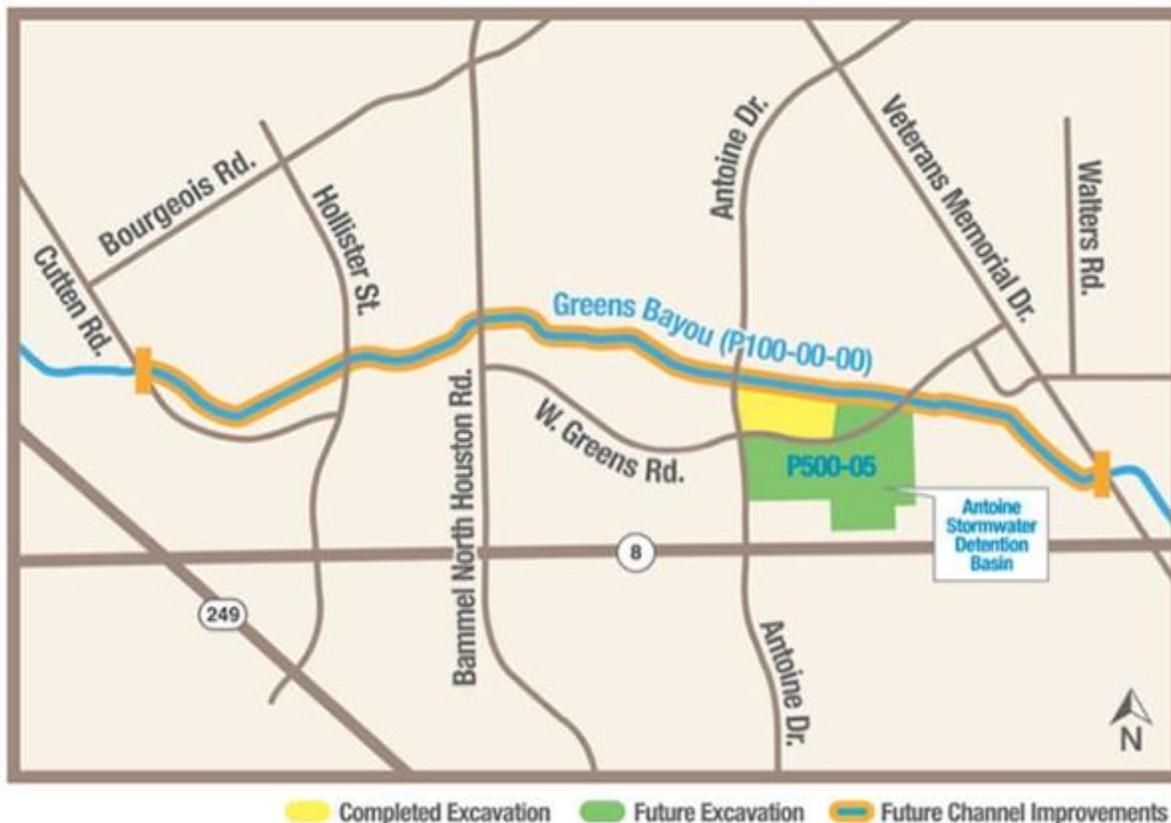


Greens Bayou Federal Flood Risk Management Project

The U.S. Army Corps of Engineers Galveston District (Corps) and Harris County Flood Control District broke ground in 2015 on the \$58 million Greens Bayou Federal Flood Risk Management Project in north Harris County.

The project includes approximately 3.7 miles of channel conveyance improvements from Cutten Road to Veterans Memorial Drive and approximately 108 acres of stormwater detention storage in the Antoine Stormwater Detention Basin, formally known as HCFCFD Unit P500-05-00 and located near the intersection of Antoine Drive and the Sam Houston Tollway.

Phase II construction of the project began in late 2016 and is expected to take approximately three years to complete. The Corps awarded a \$21.4 million contract to Lecon Inc. for the Phase II work, which includes completion of the north cell of the basin, located north of West Greens Road; excavation of the south cell, which is located south of West Greens Road; and construction of the channel conveyance improvements from Cutten Road to Veterans Memorial Drive. Phase I of the project, which included excavation of the north cell and construction of an outfall structure to Greens Bayou, was completed in 2016. Lecon was awarded the \$5.7 million contract for Phase I.



Under a Project Partnership Agreement signed in May 2015, the Corps will design and build the project. After construction is completed, the Corps will plant native trees and grasses in and around the basin, with wetland plants placed in low areas as part of the landscaping. They will also plant grasses on disturbed areas of the bottom and sides of the bayou, and native trees where appropriate along the bayou banks. These features will improve stormwater quality, support wildlife and provide opportunities for recreational benefits. The Flood Control District purchased the 138-acre detention basin site, and is responsible for acquiring other property and easements, relocating utilities, and then maintaining the basin and channel after construction. The cost share will be approximately 75 percent federal and 25 percent local.

West Greens Drive bisects the Antoine basin, dividing it into two parts, but it will be connected by means of box culverts and will function as a single flood damage reduction feature. The completed basin is designed to hold approximately 1,650 acre-feet, or 538 million gallons of stormwater