



COFFEE CREEK DRAINAGE IMPROVEMENTS

Ward(s): 2, 3, 4
Project Manager: Gulfport Department of Engineering - Phone (228) 868-5815
Engineer: Pickering Firm - Andy Phelan, Phone (228) 432-5925

Total Approved Budget

Source	Amount
Gulfport- 2014 Bond Issue	\$ 250,000.00
CDBG Funds	\$ 1,000,000.00
Total	\$ 1,250,000.00

Project Scope:

Coffee Creek is about 1.25 miles long and drains portions of the City east of Hwy 49 and south of Pass Road. It begins around the intersection of 28th St and Gulf Ave and has its outfall directly to the Mississippi Sound. Hurricane Katrina's water surge pushed inward and upward up the creek to flood in excess of 100 homes and businesses, including the near complete devastation of Clower-Thornton Nature Park and Trails, home to over 200 recorded species of birds and part of the Mississippi Coastal Birding Trail and Audubon Society, and Gulfport Centennial Plaza (formerly Gulfport Veterans Administration at the time of Katrina). Coffee Creek waters flow directly through Magnolia Grove Community and through the middle of the Clower-Thornton Nature Trails, then through Gulfport Centennial Park into the Mississippi Sound, all of which was inundated by the water surge and winds of Hurricane Katrina.

This restoration project intends to improve the efficiency of the water flow and curtailing flooding of Coffee Creek by removing debris, dams and other blockages, replacing undersized drainage pipes as needed, and reshaping the banks of the creek to redirect water flow. The project will also create an Earthen Trail/Boardwalk alongside Coffee Creek from its outfall at the Mississippi Sound all the way through Centennial Plaza and the existing Clower-Thornton Nature Trail, (approximately 3,000 L.F. North of Highway 90 to 26th Street). First, this earthen trail/boardwalk is necessary to provide access to the City for future routine maintenance of snagging and debris removal to maintain maximum water flow and preservation of erosion control. Secondly, the earthen trail/boardwalk will provide public access between two recreational uses, Clower-Thornton Nature Trails and the beachfront of Hwy 90. Benches, educational kiosks and garbage cans will be placed along the length of the creek to encourage tourism and economic development by providing immediate (and safe) access between the Clower-Thornton Nature Trail, upcoming Centennial Plaza development and Gulfport's pristine beaches.

