

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

12/11/14
WPD / PW

SUBJECT:

Authorize execution of a change order to the construction contract with LAUGHLIN-THYSSEN, INC, for the Pemberton Heights Water Rehab Phase 3 project in the amount of \$398,000.00, for a total contract amount not to exceed \$7,767,889.00.

CURRENT YEAR IMPACT:

Department:	Watershed
Project Name:	Pemberton Heights - Gaston
Fund/Department/Unit:	4850 6307 2083
Funding Source:	DUF Funds
Current Appropriation:	400,000.00
Unencumbered Balance:	400,000.00
Amount of This Action:	(398,000.00)
Remaining Balance:	<u>2,000.00</u>

ANALYSIS / ADDITIONAL INFORMATION:

The Pemberton Heights Water Rehab Phase 3 project is located primarily within the Pemberton Heights Neighborhood, with a portion of work also occurring in the Bryker Woods Neighborhood. The project limits are roughly bound by N. Lamar Boulevard / MOPAC on the east and west, and W. 34th Street / Windsor Road on the north and south. Water and wastewater improvements will be made along numerous streets within this area. This neighborhood has experienced a significant number of water and wastewater line leaks and failures, as well as low water pressure and volume issues.

This project involves the installation of more than 18,000 linear feet of new waterline and some 7,000 linear feet of new wastewater line, to include new manholes, water and wastewater service connections, fire hydrants, miscellaneous appurtenances, and repaving of the impacted streets.

The contract allows 365 calendar days for completion of this project. This project is located within zip code 78703 and is managed by the Public Works Department.

The proposed change order will provide emergency repairs to failed storm drains which pose hazardous conditions, placing the health and safety of residents and property adjacent to the work site at risk.

1015 Gaston Avenue;

The Watershed Protection Department (WPD) was contacted by the owner of the home to report a sinkhole condition on their property that was associated with an active city storm sewer line. The active storm sewer line is located underneath the footprint of the home, and daylights at the back of the property near Pease

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Park. There is a storm pipe separation near the back of the home that had caused substantial erosion at the base of an earthen embankment supporting the back of the home. In the past weeks the area of erosion has increased in size and is now a threat to the residents and the home.

It was determined that the best course of action is to relocate the storm water line to the right-of-way and to abandon the existing storm sewer line beneath the home.

Vicinity of 30th and Oakmont;

Residents in the vicinity of this intersection have experienced flooding from storm water drainage for many years. Recent heavy rains and flooding generated concern from residents for immediate action to correct the hazardous conditions contributing to the flooding and associated damages. To reduce the risk of flooding, a reinforced concrete pipe, associated storm water inlets and other storm sewer improvements will be constructed. WPD had identified this neighborhood as a high priority problem area for the Local Flood Hazard Mitigation program. The proposed improvement will reduce the potential for flood damage and hazardous conditions until long term improvements can be constructed in the future.

This change order is pending review by the City's Change Control Committee.

Laughlin-Thyssen, Inc is located in Austin, Texas.