

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

11/3/11
WPD/CLMD

SUBJECT:

Authorize execution of a construction contract with MCLEAN CONSTRUCTION, INC., Killeen, TX for the East Bouldin Euclid-Wilson Storm Drain Improvements, in the amount of \$5,632,346 plus a \$563,234 contingency, for a total contract amount not to exceed \$6,195,580.

CURRENT YEAR IMPACT:

Department:	Watershed
Project Name:	Euclid-Wilson Storm Drain Improvements
Fund/Department/Unit:	8602 6307 6837
Funding Source:	2006 GO Bonds
Current Appropriation:	10,811,000.00
Unencumbered Balance:	8,433,967.11
Amount of This Action:	(6,195,580.00)
Remaining Balance:	<u>2,238,387.11</u>

ANALYSIS / ADDITIONAL INFORMATION:

The neighborhood in which the project is located was developed in the 1950s, prior to the publication of the first City of Austin Drainage Criteria Manual in 1977. Storm drain systems serving this area were designed under different drainage design criteria and are undersized by current standards. Due to the inadequacy of the enclosed pipe system and inlets, storm water during heavy rainfall events frequently flows over the top of the curbs in some locations, causing yard and structure flooding. A 2009 preliminary engineering study confirmed the drainage deficiencies and suggested recommendations for the improvements found in this project. Further refinements for the improvements were made during the design phase of the project to minimize the need for easements on private property.

The scope of this project includes the construction of new storm drain line, inlets, manholes, water and wastewater line relocation, replacement of existing sidewalk, pavement restoration, curb and gutter replacement, water quality pond retrofit and stream bank stabilization. These improvements will be constructed in an area bounded by Oltorf Street, Congress Avenue, Cumberland Road, and South 1st Street. The contract includes an alternate bid item to provide for the installation of a sand-colored liner for the splitter box. This allows the construction to blend in with the surroundings for a more aesthetically pleasing finish.

The work will include excavations up to 30 feet in depth in close proximity to existing utilities and sidewalks, which increases the risk of encountering unknown obstacles during construction. Due to this increased risk, a 10% contingency has been included to allow for the expeditious processing of any change orders.

The contract allows 730 calendar days for completion of this project. This project is located within zip code 78704 and is managed by the Public Works Department.