

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

5/23/13
WPD / CLMD

SUBJECT:

Authorize execution of a construction contract with LAUGHLIN-THYSSEN, INC, for the Shoal Creek – Ridgelea Storm Drain Improvements project in an amount not to exceed \$3,845,409.20, plus a \$192,270.46 contingency for a total contract amount not to exceed \$4,037,679.66

CURRENT YEAR IMPACT:

Department:	Watershed
Project Name:	Ridgelea Storm Drain Improvements
Fund/Department/Unit:	8602 6307 6841
Funding Source:	2006 GO Bonds P2
Current Appropriation:	4,531,165.00
Unencumbered Balance:	2,626,488.55
Amount of This Action:	(2,626,488.55)
Remaining Balance:	0.00
Department:	Watershed
Project Name:	Ridgelea Storm Drain Improvements
Fund/Department/Unit:	4850 6307 6409
Funding Source:	Drainage Utility Funds
Current Appropriation:	1,223,000.00
Unencumbered Balance:	966,515.64
Amount of This Action:	(287,822.15)
Remaining Balance:	678,693.49
Department:	Austin Water Utility
Project Name:	Shoal Crk Ridgelea Storm Drain-Water
Fund/Department/Unit:	3960 2207 7964
Funding Source:	Commercial Paper
Current Appropriation:	668,795.00
Unencumbered Balance:	504,553.39
Amount of This Action:	(415,282.35)
Remaining Balance:	89,271.04
Department:	Austin Water Utility
Project Name:	Ridgelea Storm Drain Improvements
Fund/Department/Unit:	4570 2307 8749
Funding Source:	Commercial Paper
Current Appropriation:	678,379.00
Unencumbered Balance:	493,199.35
Amount of This Action:	(158,230.80)
Remaining Balance:	334,968.55

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Department:	Public Works
Project Name:	Shoal Creek Ridgelea Street Recon
Fund/Department/Unit:	8181 6207 8372
Funding Source:	2010 GO Bonds P1
Current Appropriation:	550,000.00
Unencumbered Balance:	550,000.00
Amount of This Action:	<u>(549,855.81)</u>
Remaining Balance:	<u>144.19</u>

ANALYSIS / ADDITIONAL INFORMATION:

The City of Austin has received several requests from local residents along Ridgelea Drive, Pete's Path, and West 39th Street to mitigate frequent flooding that occurs during heavy rain events. Numerous drainage complaints are registered with the Watershed Protection Department.

Storm drain systems serving this area are outdated and undersized. Due to the inadequacy of the enclosed pipe system and inlets, stormwater in the street frequently overtops the curbs in some locations, running into adjacent lots causing yard and structure flooding. Large offsite areas drain to the system, contributing to the flooding problems. Development of the area occurred prior to the publication of the first City of Austin Drainage Criteria Manual in 1977 and was designed under outdated drainage criteria. A 2003 preliminary engineering study confirmed the drainage deficiencies and provided recommendations for the improvements.

The project area is bounded on the west and east by Bull Creek Road and Shoal Creek, respectively. The area is bounded on the north by Idlewild Road where it runs east – west, and on the south by 39th Street.

This project will alleviate the flooding of streets, houses and yards through an upgraded storm drainage system. Additional improvements include replacing water mains, wastewater lines and street reconstruction in the neighborhood. Work consists of the construction of approximately 4,000 linear feet of storm drain ranging from 18–inch diameter to 72–inch diameter pipe; approximately 5,700 linear feet of 6- inch to 12- inch water lines; 2,000 linear feet of 8-inch wastewater lines; pavement reconstruction, erosion and sedimentation controls; and traffic controls.

Due to the potential for unknown subsurface conditions and potential conflicts when working in the right of way, a 5% contingency has been included to allow for the expeditious processing of any change orders.

The contract allows 480 calendar days for completion of this project. This project is located within zip code 78731 and is managed by the Public Works Department.

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