

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

9/22/11
WPD/AWU

SUBJECT: Authorize execution of a construction contract with SMITH CONTRACTING CO., INC., Austin, Texas for the Shoal Creek – Ridgelea Bank Stabilization project in the amount of \$614,401 plus a \$61,440 contingency, for a total contract amount not to exceed \$675,841.

CURRENT YEAR IMPACT:

Department:	Watershed
Project Name:	Ridgelea Storm Drain Improvements
Fund/Department/Unit:	8602 6307 6841
Funding Source:	2006 GO Bonds

Current Appropriation:	1,765,000.00
Unencumbered Balance:	852,113.40
Amount of This Action:	(624,800.00)
Remaining Balance:	<u>227,313.40</u>

Department:	Austin Water Utility
Project Name:	Ridgelea Storm Drain Improvements
Fund/Department/Unit:	4570 2307 8749
Funding Source:	Commercial Paper

Current Appropriation:	451,864.00
Unencumbered Balance:	359,314.38
Amount of This Action:	(51,041.00)
Remaining Balance:	<u>308,273.38</u>

ANALYSIS / ADDITIONAL INFORMATION: This bank stabilization work was originally planned to be included in the upcoming Shoal Creek–Ridgelea Storm Drain Improvements project. In September 2010, flooding rains from Tropical Storm Hermine caused extensive erosion and damage. Consequently, the stream bank stabilization component was separated from the storm drain project in order to accelerate that portion of the work. The project is located within Shoal Creek east of Jefferson Street, generally bound by West 39th Street and Emilie Lane, (78756).

This project includes approximately 510 linear feet of bank stabilization measures consisting of drilled piers, limestone rock wall, and stabilized earthen slopes along the west bank of Shoal Creek. The project also includes replacement of approximately 150 linear feet of existing exposed and deteriorated 6-inch wastewater line with 8-inch wastewater line. Concrete headwalls and associated erosion and sedimentation controls are also included.

Due to the potential for unknown and changing conditions in the creek bottom and the threat of additional erosion, a 10% contingency has been included to allow for the expeditious processing of any change orders. Because the creek channel changes with every storm event, conditions and quantities could differ from the construction documents. The contract allows 250 calendar days for completion of this project.