

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

11/3/11
WPD/CLMD

SUBJECT:

Authorize execution of change order #8 to the construction contract with TEXAS STERLING CONSTRUCTION CO., San Antonio, TX for the Shoal Creek Allandale Storm Drain Improvement in the amount of \$223,607, for a total contract amount not to exceed \$6,189,518.64.

CURRENT YEAR IMPACT:

Department:	Watershed
Project Name:	Allandale Storm Drain Improvements
Fund/Department/Unit:	8602 6307 6840
Funding Source:	2006 GO Bonds
Current Appropriation:	6,742,293.00
Unencumbered Balance:	714,118.88
Amount of This Action:	(223,607.00)
Remaining Balance:	<u>490,511.88</u>

ANALYSIS / ADDITIONAL INFORMATION:

This project is currently under construction and will mitigate frequent flooding problems in the Allandale area. The project area is bounded by Shoal Creek Boulevard on the south, White Horse Trail on the north, Burnet Road on the east and Shoal Creek on the west. Storm drain infrastructure is also being added on Nasco Drive north of White Horse Trail and on Rickey Drive west of Shoal Creek.

When construction of the storm drain began, it became apparent that the remaining pavement section would not perform adequately due to deficiencies in the thicknesses of flexible base and hot mix asphaltic concrete. Change Order Number 8 includes full-width reconstruction of the pavement section, approximately 10,000 linear feet of new curb and gutter and 12,000 square feet of driveway, which will result in improved long-term performance of the roadway. The change order is necessary to ensure positive storm water drainage. The original construction of the curb and gutter was placed on unstable soil that has experienced differential settling over time resulting in "bird baths" after rain events. The replacement of curb and gutter necessitates replacement of several driveways within the City of Austin right of way. Considering the amount of excavation that has occurred to install new storm drain and water infrastructure and the planned replacement of curb and gutter, improving the streets is prudent to ensure that impacted streets drain properly.

This project is located within zip code 78757 and is managed by the Public Works Department and sponsored by the Watershed Protection Department.