

## CIP EXPENSE DETAIL

**DATE OF COUNCIL CONSIDERATION:**  
**CONTACT DEPARTMENT(S):**

1/26/12  
Austin Water Utility

**SUBJECT.** Authorize execution of change order #1 to the construction contract with BRH-GARVER CONSTRUCTION L.P., Houston, Texas for the Main to Montopolis Reclaimed Water Main in the amount of \$488,558, for a total contract amount not to exceed \$5,831,414.89.

**CURRENT YEAR IMPACT:**

<b>Department:</b>	<b>Austin Water Utility</b>
Project Name:	Main To Kreig Fields
Fund/Department/Unit:	3960 2207 6454
Funding Source:	Commercial Paper
Current Appropriation:	750,284.00
Unencumbered Balance:	730,709.74
Amount of This Action:	(488,558.00)
Remaining Balance:	<u>242,151.74</u>
 Total Amount of this Action	 <u><u>488,558.00</u></u>

**ANALYSIS / ADDITIONAL INFORMATION:** The Main to Montopolis Reclaimed Water Main project, which includes the installation of approximately 15,460 linear feet of reclaimed water transmission mains, will expand the reclaimed water system in central Austin south of the Colorado River and is included in the reclaimed systems master plan. In addition to serving Guerrero Park, the main has the potential to serve the Ruiz Library, ACC Riverside and other properties along the alignment. This project was recommended by the 2007 Water Conservation Task Force and endorsed by the City Council.

The Montopolis project is approximately 2.5 months ahead of schedule, with 50% of pipe laid. Tunnel construction under U.S. 183 is expected to begin in mid-February and last through April, and approximately 25% of the contract amount has been billed to date.

The additional work covered by this change order consists of the installation of 3,500 linear feet of 16-inch diameter reclaimed water transmission main. The work will also include the installation of irrigation services and meters with vaults, valves and appurtenances, pavement replacement, sidewalk, and parking lot repairs. This work will extend the reclaimed water system to Krieg Fields and the western half of Guerrero Park including youth baseball fields and a disc golf course.

A fundamental reason for funding this portion of the line through change order is to speed construction due to the ongoing drought and the potential for a long term drought. By this approach Austin Water is able to begin providing service much earlier to the western half of Guerrero Park and Krieg Fields and thus reduce the demand for potable water.

Adding this work through change order will;

Complete construction of the system of mains before the peak summer irrigation period;  
Allow completion of Guerrero Park landscaping on hold due to the drought;  
Take advantage of favorable bid prices from the Montopolis Main Contract;  
Help meet reclaimed water spending targets in the CIP Plan.