

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

12/15/11
Austin Water Utility

SUBJECT. Authorize execution of a construction contract with PEPPER-LAWSON WATERWORKS, LLC, KATY, TX for the Walnut Creek-Influent Flow Improvements & Equipment Replacement/Rehab Project, in the amount of \$4,011,000, plus a \$200,550 contingency, for a total contract amount not to exceed \$4,211,550.

CURRENT YEAR IMPACT:

Department:	Austin Water Utility
Project Name:	Walnut Crk Influent Flow Imp&Eqmt Repl/Rehab
Fund/Department/Unit:	4480 2307 8194
Funding Source:	AWU Fund Transfer
Current Appropriation:	4,947,691.00
Unencumbered Balance:	4,211,745.87
Amount of This Action:	(4,211,550.00)
Remaining Balance:	<u>195.87</u>
 Total Amount of this Action	 <u><u>4,211,550.00</u></u>

ANALYSIS / ADDITIONAL INFORMATION: The Walnut Creek Wastewater Treatment Plant (WWTP) has a rated capacity of 75 million gallons per day (MGD) and currently treats approximately 55 MGD (average daily flow). This project is intended to make various improvements throughout the wastewater plant that will remedy problems related to the handling of raw sewage as it is processed through the equalization basins and into the treatment units. These improvements include adding chemical scrubbing capacity for the chlorine and sulfur dioxide buildings and installing isolation valves in critical locations to allow access for better operation and maintenance of the facilities.

This project will provide increased flexibility related to the operations and maintenance of the Walnut Creek Wastewater Treatment plant, it will increase the capacity of the facilities to handle raw sewage, it will increase the capacity of the dechlorination system, and it will replace equipment that has exceeded its useful life.

Due to the potential for unknown conditions when doing work of this type in an operating plant, a 5% contingency in funding has been included to allow for the expeditious processing of any change orders. The contract allows 395 calendar days for completion of this project, which is entirely located on Walnut Creek WWTP property, limiting the impact of this project on the public. The project is located entirely within zip code 78725 and is managed by the Public Works Department.