

## CIP EXPENSE DETAIL

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

6/23/11  
WPD/PW

**SUBJECT:** Authorize execution of a construction contract with MAC, INC., Austin, Texas for East Bouldin - One Texas Center Water Quality Retrofits in an amount not to exceed \$184,724.

### CURRENT YEAR IMPACT:

<b>Department:</b>	<b>Watershed</b>
Project Name:	Otc Wq Retrofits
Fund/Department/Unit:	4850-6307-6115
Funding Source:	UWO Fund
Current Appropriation:	600,000.00
Unencumbered Balance:	540,568.16
Amount of This Action:	(184,724.00)
Remaining Balance:	<u>355,844.16</u>

**ANALYSIS / ADDITIONAL INFORMATION:** The City of Austin has been recognized by the US Environmental Protection Agency as a model city in the development and implementation of Green Infrastructure projects to reduce stormwater pollution. Green Infrastructure projects are engineered solutions that use natural processes like soil infiltration and vegetative uptake to reduce water pollution, like rain gardens and vegetated filter strips. The Watershed Protection Department's Master Plan has targeted East Bouldin Creek and Lady Bird Lake as priority watersheds for reducing stormwater pollution. The One Texas Center campus serves as office space for several City departments, including the Watershed Protection Department. This site drains directly to East Bouldin Creek and subsequently to Lady Bird Lake. The campus was constructed prior to the requirement for on-site water quality controls.

This project will address polluted stormwater runoff and provide a visible demonstration of Green Infrastructure to the public and the design community. The Watershed Protection Department has partnered with the Public Works Department to design and construct rain gardens that will treat the stormwater runoff from the One Texas Center parking lots. The rain gardens will remove pollution and reduce the need for landscape irrigation by using runoff to water the landscape. This is the first City project to demonstrate how commercial property owners can comply with Commercial Landscape Ordinance No. 20101216-097 that requires parking lot runoff to be directed to landscape areas.