

A G E N D A



Recommendation for Council Action

Austin City Council	Item ID	17275	Agenda Number	3.
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Meeting Date:	8/16/2012	Department:	Austin Water Utility
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Subject

Authorize negotiation and execution of a two-year Interlocal Agreement with the University of Texas for consulting services regarding characterization of the influent to the City's wastewater treatment plants for a total amount not to exceed \$135,000.

Amount and Source of Funding

Funding in the amount of \$65,000 is available in the Fiscal Year 2011-2012 Operating Budget of the Austin Water Utility. Funding for \$70,000 in the second year of the agreement is contingent upon available funding in future budgets.

Fiscal Note

A fiscal note is not required.

Purchasing Language:	
Prior Council Action:	
For More Information:	Judy Musgrove, 972-0157; Jane Burazer, 972-0133; Denise Avery, 972-0104
Boards and Commission Action:	Recommended by the Water and Wastewater Commission.
MBE / WBE:	
Related Items:	

Additional Backup Information

The Consultant will research the cause and effects of the characterization of influent at both Walnut and South Austin Regional Wastewater Plants, including the differences of TKN, ammonia, and nitrates through both plants. The consultant will study the alkalinity profile through both plants to see where the alkalinity is being consumed and summarize findings and give recommendations on treatment options.

We anticipate working with the University's Office of Sponsored Projects. A graduate student with the Department of Architectural, Civil and Environmental Engineering will be assigned to the project to conduct research, and a University college professor will provide oversight.