

AGENDA



Thursday, April 29, 2010

**Watershed Protection Department
RECOMMENDATION FOR COUNCIL ACTION****Item No. 45**

Subject: Authorize negotiation and execution of a one year Interlocal Agreement with the University of Texas at Austin for bacteria source tracking and strontium isotopic source water analysis services with three 12-month extensions in an amount not to exceed \$46,875 for the first year and \$46,875 per extension for a total amount not to exceed \$187,500.

Amount and Source of Funding: Funding in the amount of \$3906.25 per month is available in the Fiscal Year 2009-2010 Operating Budget of the Watershed Protection Department.

Fiscal Note: A fiscal note is not required.

For More Information: Chris Herrington, 974-2840; Edward Peacock, 974-2224

There are currently seven (7) water bodies located within the City of Austin that are listed by the State of Texas under section 303(d) of the Clean Water Act as impaired for contact recreation because of fecal contamination.

The City uses data from its water quality monitoring programs to determine actions needed to protect the environment and the citizens of the City of Austin. To identify and address the source of fecal contamination, the City needs additional water quality monitoring methods. Advanced bacteria source tracking and isotope analysis will enable City staff to efficiently and accurately characterize the source of contamination in impaired waterways. Strontium analyses will be also used to identify sources of surfacing groundwater such as seeps, springs, underground storage tanks, waterline leaks, and wastewater infrastructure leaks. These methods are not currently available at existing contract laboratory facilities.