



It's real.

MEMORANDUM

To: Mayor and City Council Members
Douglas Faseler, City Manager

From: Emery E. Gallagher, Director of Water and Wastewater Utilities

Through: Rick Cortes, Assistant City Manager

Subject: Engineering Service for the replacement of the Walnut Branch WWTP
Effluent Flow Meter Structure

Date: March 24, 2017

Staff is requesting the approval of an engineering service agreement from TRC that will be for the engineering of the Effluent Flow Meter Structure at the Walnut Branch Wastewater Treatment Plant. This engineering service will be funded through the 2017 Utility Revenue Bonds.

The current effluent flow meter structure does not meet the flow drop required to calibrate accurate flows. Records indicate that the flows are 5 to 20 percent higher than actual flows.

TRC's scope of work includes:

- Design of a new effluent flow meter structure
- Construction plans and specification, sized for future plant buildout.

Staff is recommending approval of engineering services with TRC for the replacement of the Walnut Branch WWTP Effluent Flow Meter Structure and all related work in the amount of \$63,178. Staff will be available to answer any questions during the April 04, 2017 City Council Meeting.