



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 Walnut Branch Wastewater Treatment Plant Improvements

Date: May 08, 2017

Staff is requesting the approval of an engineering service agreement with TRC Solutions (TRC), for engineering services associated with proposed improvements at the Walnut Branch Wastewater Treatment Plant.

The proposed improvement will consist of a new 100 ft. final clarifier, new RAS/WAS pump station, clarifier flow split box modifications, existing RAS system modifications, aeration gate replacement modifications, primary clarifier sludge pump station modification, new primary scum pump, yard piping and electrical. Additionally, TRC will provide a detailed study for means to expand the plant's flow from the current 4.9 mgd to 7.5 mgd (phase 1) and ultimately to 9.8 mgd (phase 2). These improvements will allow projects planned in the near future to work seamlessly.

Funding for these engineering service have been allocated through the 2017 Capital Improvement Utility fund, 2017 Utility Revenue bonds and the Mid-Year budget adjustment.

Staff is recommending approval of the engineering services agreement with TRC in the amount of \$514,544.00. Staff will be available to answer any questions at the May 16, 2017 Council Meeting.