

# **Coers Drive Improvements Project City Council Meeting December 6, 2016**

Consider approval, by motion, of Change in Service No. 2 Lockwood, Andrews & Newnam, Inc. for Engineering Services for the Coers Drive Improvements Project in a not to exceed amount of \$108,460.00.



# BACKGROUND:

- Project was identified as a result of the Old Ranch Road 12 Bike/Pedestrian and Widening project.
- Current Drainage – (*see next slide*)
  - Sheet flows across yards
  - Culvert Crossing at Old RR 12 is undersized and acts like a detention pond weir



# Existing Drainage Pattern: 25 Year Event



# Revision With This Change In Service:

- **Storm Sewer Design**

- Update model to assess impacts upstream and downstream of the project limits
- Formalize final drainage results with a technical memo
- Revise design to include box culverts the majority of the route

- **Water Quality**

- Add a rain garden to treat run-off within project limits; where feasible

- **Utility Design**

- Update water/sewer plans to accommodate box culvert

- **Design, Bid, Construction & Record Drawing Services**

- Increase hours to accommodate additional scope

- **Field Survey**

- Provide additional design survey; including finished floor elevations



# Scope Of Work:

- Construction Estimate: \$ 1.7 Million
- Construction Schedule: 2018
  - Project will be completed before Old RR 12

