



## INFORMAL STAFF REPORT

### MEMORANDUM

**To:** Margie C. Rose, City Manager *MR*

**Thru:** Mark Van Vleck, Assistant City Manager *MV*  
Valerie H. Gray, P.E., Executive Director of Public Works *VHG*

**From:** Jeff H. Edmonds, P.E., Director of Engineering Services *JHE*  
Ernesto De La Garza, P.E., Construction Management Engineer *EDLG*

**Date:** April 5, 2018

**Subject:** CITY COUNCIL ACTION REQUEST (CCAR) – 3/27/18:  
Comparison of City to Texas Department of Transportation Construction Inspection

#### **ISSUE:**

At the March 27<sup>th</sup> City Council meeting, Councilmember Garza requested information on how the City construction inspection staffing compares to TXDOT's inspection staffing.

#### **BACKGROUND & FINDINGS:**

The City and TXDOT both have similar responsibilities during the construction of capital projects. Inspectors are used to provide quality assurance, coordination and verify work in place for monthly pay applications. TXDOT typically requires utility operators to relocate all utilities in advance of the roadway construction. City projects typically include the City utility work with the roadway construction. City inspectors are, therefore, heavily engaged in utility inspection and coordination for both City and franchise utilities. This is a complicating factor that is largely absent on TXDOT projects. Additionally, coordination with businesses, schools, and property owners tends to be more involved on City projects than a typical highway construction project.

The local TXDOT District currently has 47 projects under construction with a combined value of \$385 million. TXDOT has a total of 35 inspectors overseeing that construction portfolio. That equates to 1.34 projects per inspector and an average construction value of \$11 million per inspector.

The City currently has a portfolio of 52 active projects with a combined value of \$275 million. There will be 27 total inspectors once council approves the contracts from the most recent procurement for contract inspectors. That equates to 1.93 projects per inspector and an average construction value of \$10 million per inspector.

#### **CONCLUSION:**

TXDOT has slightly more value under construction per inspector and slightly fewer projects per inspector.