

Engineering Department 4690 Community Ave. Suite 200 McKinney, Texas 75071 972-548-3733 www.collincountytx.gov

**MEMO** 

Date: March 13, 2017

To: Commissioners Court

From: Tracy R. Homfeld, PE, CFM; Collin County Engineering

Subject: Interlocal Agreement between Collin County and the City of Plano for Intersection Improvements

at: Ohio Drive and McDermott Road, Alma Drive and 15th Street and Plano Parkway East of K

Ave.; NEW 2003 Bond Project #03-120; Plano CIP #6336

The design is complete and construction will begin in March or April 2017. The projects include paving, signal, drainage, utility and pedestrian improvements. Details of the projects are below:

- Ohio/McDermott
  - McDermott Road
    - Lengthen eastbound and westbound left turn lanes at Ohio Drive
    - Add westbound right turn lane at Ohio
  - Ohio Drive
    - Add left turn lane (dual lefts) on northbound and southbound left turn lanes at McDermott Road
    - Add northbound right turn lane at McDermott
- Alma Drive at 15th Street
  - Lengthening eastbound and westbound left turn lanes
- Plano Pkwy East of K Ave
  - Addition of left turn lane in existing median for eastbound traffic turning north into commercial development.

The City estimates the total costs of the project to be \$1,400,000. The City has remaining funds from 2003 Bond Projects that they wish to reallocate to this project. The county's share will total \$686,536 and come from the following reallocations:

#03-052, Communications Parkway from Falls Rd. to Spring Creek Parkway (project complete) - \$154,153

#03-061, Headquarter Dr from Parkwood Blvd. to Preston Rd (project complete) - \$90,000

#03-049, Hedgcoxe from Custer rd. to Alma Dr. (project complete) - \$94,308

#03-059, Independence from McDermott Rd to SH 121 (project complete) - \$107,498

#03-054, McDermott Rd from Coit Rd to Custer Rd (project complete) - \$21,283

#03-050, Parker Rd from K Ave to P Ave (project complete) - \$131,144

#03-128, for Plano Pkwy from Dallas North Tollway to Park Blvd (project complete) - \$88,150

TOTAL = \$686,536

## **ACTION:**

We request Commissioners Court consider approval of the Interlocal Agreement between Collin County and the City of Plano for Intersection Improvements at: Ohio Drive and McDermott Road, Alma Drive and 15th Street and Plano Parkway East of K Ave.; NEW 2003 Bond Project #03-120; Plano CIP #6336; Collin County participation \$686,536 and authorize Judge Keith Self to sign the ILA.