



# COLLIN COUNTY

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## MEMO

DATE: April 21, 2015  
TO: Commissioners Court  
FROM: Clarence Daugherty, PE; Director of Engineering - Collin County Engineering Dept.  
SUBJECT: Approval of the Jacobs Engineering Scope and Fee for the Collin County Mobility Plan  
Additional Demographics and Travel Demand Modeling Services

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On October 24, 2011, Jacobs Engineering was selected as the most qualified firm to prepare the Collin County mobility plan update. Court Order #2011-858-10-24

The Collin County Commissioners court approved the Mobility Plan on August 18, 2014. During the development of the assumptions for the 2014 Collin County Mobility Plan Update, several constraints were considered in the estimating of growth in the far eastern and northern areas of Collin County. While the constraints were considered to be reasonable at the time of the study, recent questions have been raised regarding how much transportation infrastructure would be needed if these constraints were removed, and the area developed in a manner similar to the western portions of Collin County.

The purpose of this study is to provide several responses to the question, "What will it take to provide mobility in Collin County at build-out?" One alternative scenario (an alternative to that which has been provided in the 2014 Update of the Mobility Plan) needs to be developed based on possible increased densities of development in some cities, on removing the aforementioned water, sewer and transportation constraints and assuming the far eastern section of the county develops at the suburban levels found in the western half of the county.

This additional modeling work will be the first step in developing a Long-Term Strategic Plan for Collin County which will be done in conjunction with the NCTCOG, TxDOT, and our Partner Cities and Transportation agencies in Collin County.

The Engineering Department met with Jacobs Engineering to refine the scope, fees and hours. The work will be performed under a cost reimbursable agreement with a not-to-exceed maximum cost of \$147,729

### ACTION:

We request Commissioners Court consider approval of the Jacobs Engineering Services Agreement and Scope and Fee in an amount not to exceed \$147,729.