



COLLIN COUNTY

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MEMO

Date: September 29, 2015
To: Commissioners Court
From: Clarence Daugherty, P.E., Director of Engineering
Subject: Presentation: Build-out Demographic Projections for Supplement to Mobility Plan

One of the major milestones in the project to provide “build-out” travel demands for the Collin County Mobility Plan is the completion of the second scenario of population and employment projections for build-out. You will remember that the 2014 Update of the Mobility Plan assumed that the east side of the County would be low-density rural development at build-out. This was based on the difficulty of providing transportation to the east and a lack of planning for water and sewer. This scenario also somewhat ignored the impact of the Outer Loop on the east side of the County.

So the charge to the consultant in this study was to assume that transportation, water and sewer would be available to the east side and that the area would develop at similar densities as the west side of the County. The consultant has completed those demographic projections, has presented them to the Planning Board and to the NCTCOG. The Planning Board reviewed the basis of the projections and accepted the results of the projections as a second scenario of build-out projections for population and employment (the first scenario being the one in the 2014 Mobility Plan Update). The consultant is ready to present their results to the Commissioners Court for your review and comments.

If the Commissioners Court deem these projections acceptable as a second scenario, then the consultant can move forward with running travel demand models for both scenarios. It is anticipated that the draft results will be available in December, with the finalization of the study in January. Since no agency has projected build-out travel demands, I anticipate that the results of this study will be of great interest to the cities, TxDOT, NTTA, DART, TAPS, NCTCOG and any other transportation agencies in the County. The results of this study will be an extremely useful planning tool for any agency willing to use it.

It is requested that the Commissioners Court hear the consultant’s presentation, provide any feedback that it wishes and, if the Court finds the work acceptable, accept the projections for use in the travel demand modeling.