



# COLLIN COUNTY

Engineering Department  
4690 Community Avenue  
Suite 200  
McKinney, Texas 75071  
972-548-3727  
[www.collincountytx.gov](http://www.collincountytx.gov)

---

## MEMO

Date: August 31, 2015  
To: Commissioners Court  
From: Clarence Daugherty, P.E., Director of Engineering  
Subject: Priority Transportation Projects

---

Commissioners Court requested the Engineering Department prepare a list of projects that could utilize the \$29 million dollars in 2007 Road Bonds that are available. A preliminary list was provided to the Budget and Finance Department and was used during the recent sale of those bonds. Since providing that list we have conferred with TxDOT and are now able to refine the list based on TxDOT's recent decisions on funding projects (Prop 1).

Attached is a chart that is a list of projects that the Engineering Department recommends as the top priority projects for the County. The criterion for considering the priority of projects is what we are calling the "capacity deficit". We started with the projects that were identified in the 2014 Update of the Collin County Mobility Plan as the roadways that would be congested if not improved by or near the year 2020. This list was determined by comparing the volume of traffic projected by the 2020 travel demand model to the capacity of the current roadway and determining which roadways would have a level of service "F" (gridlock) if not improved. Other projects were added that deserved consideration for other reasons.

This list contains more than those projects for which we are recommending funding because we wanted to show you the list of projects that are highest in priority using the above criterion. Comments in the chart indicate how funding is planned if not by the County. The proposed funding is limited to engineering and right-of-way acquisition. The proposed assignments are also limited to the work that is available to be paid for (ROW participation with TxDOT for example) or contracted (direct engineering contracts) between now and the end of FY 2016.

The amounts for the projects that we have identified total less than \$29 million. The remainder will be left assigned to the projects for which tentative budget assignments were made prior to the sale. If additional not-expected expenditures arise (usually ROW acquisitions to prevent development), those funds will be available to be transferred to the unexpected opportunity.

It is recommended that bond funds be assigned to the projects as listed in the attached chart.