



# COLLIN COUNTY

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**Date:** June 26, 2020  
**To:** Judge Hill and Commissioners  
**From:** Clarence Daugherty, P.E., Director of Engineering  
**Subject:** Approval of Contract for Southeast Collin County Mobility Study

As a follow up to the authorization given by the Commissioners Court earlier this year to negotiate a contract for a mobility study in the Southeast part of the County, attached is a proposed scope and fee for the project. After considerable discussion and contemplation the Engineering Department staff has concluded that the only way to be successful in developing an effective plan for mobility improvements to that area is to organize the work in phases, with Phase 1 being what we are calling a "visioning study". We propose that origin-destination studies be conducted using very new technology that is both thorough and efficient. That information along with other previous and new traffic projections will be presented to the constituency in Southeast Collin County in appropriate groups and at public meetings. The goal will be to identify the need for future mobility improvements and determine together a plan for those improvements.

The result of this study will be the definition of a "purpose and need" which is a vital starting point for the Federal and State processes for environmental evaluation of proposed transportation improvements. We expect that the reports from this study will show us the planning work that needs to be done in a "Phase 2" to develop specific elements of an effective mobility plan in that part of the County. This plan will necessarily be linked to surrounding counties, Hunt, Rockwall and Dallas, and some of the cities in those counties. We anticipate moving into Phase 2 as soon as Phase 1 is completed in approximately eight months.

While bond funds are being provided in the 2020 bond sale, we are recommending that first we use some of the 2007 funds. In 2015 when \$29M was identified as discretionary 2007 bond funds and those funds were allocated among various projects, the Court allocated \$4,000,000 for the future planning of SH 78 from FM 6 to Farmersville. Later the court reallocated some of those funds leaving a balance just under \$2.6M. Since the future of this segment of SH 78 will be studied in the proposed project, it is our recommendation that we use the funds in this account for Phase I as well as part of the later phases of the S. E. mobility studies.

It is recommended that the Commissioners Court approve the proposed scope and fee for Phase 1 of the Southeast Collin County Mobility Study, authorize the County Judge to execute a contract with Burns and McDonnell for this work and approve a budget adjustment to cover this and additional associated tasks.

Budget Adjustment totaling \$1,500,000

FROM: RI070056, SH78: FM6 – CR557

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TO: RI0718003, Southeast Mobility Study, Phase 1

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