

North Texas Strategic National Highway System (NHS) Bridge Program (Bridges 2,5,6,9,10,11,12)

North Central Texas Council of Governments

Dallas-Fort-Worth, Texas

Proposed Award: \$8,775,000

Portion of Proposed Award Subject to 23 U.S.C. 117(d)(2): \$0

Estimated Future Eligible Project Costs: \$45,312,000

Estimated Minimum Non-Federal Funding: \$10,854,567

Urban-Rural Designation: Urban

Project Description

The North Central Council of Governments (NCTCOG) and Texas DOT will be awarded \$8.775 million for a series of 7 projects involving 7 bridges in various counties in the greater Dallas-Fort Worth area. The projects are a combination of bridge replacements, bridge reconstruction projects, and 1 complete bridge removal.

Project Benefits

The project benefits far outweigh the costs, and contributes to regional benefits with travel time savings and emission reductions, as well as addresses the program goals of environmental sustainability and congestion reduction. The project demonstrates a high level of innovation through the implementation of dynamic signaling, signal prioritization, and other Intelligent Transportation Systems strategies to reduce congestion and back-up on several of the bridge locations. The performance application incorporates innovative project delivery methods through the use of NEPA assignment, A+B Bidding, and possible use of incentive clauses as part of the A+B bidding. The project will also use innovative financing methods through Regional Toll Revenue funds in addition to federal, state, and local funding sources. This project's non-Federal leverage was in the fifth quintile of small project applications, but the project is included in the sponsor's transportation asset management plan and is benefitting from multiple state and local sources of match funding.

