



Wylie City Council

AGENDA REPORT

Department: Engineering
Prepared By: Tim Porter

Account Code: _____

Subject

Consider, and act upon, signing of the Memorandum of Understanding (MOU) between Dallas-Fort Worth Regional Intelligent Transportation System Partners concerning guiding principles for multi-agency communication, data, and video sharing and authorizing the City Manager to execute any necessary documents.

Recommendation

Motion to approve the Item as presented.

Discussion

The Dallas-Fort Worth Metropolitan Area is currently involved in the planning, programming, and implementation of Intelligent Transportation System (ITS) programs and projects that conform to National ITS Architecture and Standards set by the Federal Highway Administration's (FHWA) Fixing America's Surface Transportation Act or "FAST Act." On Friday, March 3, 2023, City of Wylie staff submitted to the North Central Texas Council of Governments (NCTCOG) two items (one project with two phases) for consideration in their program. Submittal in the program does not commit the City or NCTCOG to funding projects, but places the City's needs on a list for potential future funding.

The MTP (Mobility 2045 Update) through the NCTCOG requires that all public sector traffic operations systems be integrated to share data and video. Signing the Memorandum of Understanding Between Dallas-Fort Worth Regional Intelligent Transportation System Partners Concerning Guiding Principles for Multi-Agency Communication, Data and Video Sharing (MOU) confirms an agency's political and organizational support of this initiative, in collaboration with staff support of the sharing concept.

The MOU:

- confirms an agency's interest and intent to share communication media, data, and video with regional partners.
- establishes agency's interest in participating through a connection to a regional network.
- allows agencies to determine which data and video is shared.
- allows agencies to use this document to further define data sharing for the Regional ITS Architecture.
- affords agencies the opportunity to determine which resources will be allocated and the sources of funding.
- provides no obligation to do more than participate in planning efforts for the regional network. Agencies can steer the technical and conceptual direction, cost implications and speed of development of the sharing initiative.
- allows various agencies to demonstrate commitment to share with each other without the need for numerous agreements between agencies.

Staff recommends the signing of this MOU document packet to be submitted to the NCTCOG. If chosen, each project could receive up to 80% funding, with the City providing the remaining match.