

RESOLUTION NO. 2018-02-_____ (R)

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MCKINNEY, TEXAS, AUTHORIZING THE CITY MANAGER ENTER INTO A MEMORANDUM OF UNDERSTANDING BETWEEN THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS AND DALLAS- FORT WORTH REGIONAL PARTNERS CONCERNING INTELLIGENT TRANSPORTATION SYSTEM GUIDING PRINCIPLES FOR MULTI- AGENCY COMMUNICATION, DATA AND VIDEO SHARING

WHEREAS, the North Central Texas Council of Governments is responsible for the maintenance of the North Texas Intelligent Transportation System Regional Architecture, a blueprint for transportation integration and technological advancement through agreements and implementation; and

WHEREAS, the policy in Mobility 2040: The Metropolitan Transportation Plan for North Central Texas, a long-term transportation plan that defines a vision for the region's multimodal transportation system, requires the integration of all traffic operations systems between public sector entities, including sharing of data and video; and

WHEREAS, a regional communications network is necessary for the purpose of exchanging transportation-related information when required; and

WHEREAS, the North Central Texas Council of Governments will facilitate development of a regional network by establishing a North Central Texas Regional Communications Network Committee (Committee) comprised of the Partners that have executed this MOU; and

WHEREAS, the North Central Texas Regional Communications Network Committee will develop and put forth the standards, guidelines and structures necessary to establish, operate and maintain a regional network, including but not limited to a submittal, review and approval process; and

WHEREAS, physical connection points between Partners' networks will be necessary to establish a regional network and existing connections should be used to the extent possible; and

WHEREAS, redundant paths should be created to minimize system downtime due to disruption in service (i.e., cable cut) and redundancy will be a goal, and redundant physical paths may not be possible in all cases and the need for redundancy will be evaluated against the risks of failure and the costs to provide redundancy; and

WHEREAS, a Request for Authorization of Fiber Optic Cable and/or Related Infrastructure and Connectivity forms and diagram will be developed, and the Committee must approve each such request prior to an agency's participation.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MCKINNEY, TEXAS, THAT:

Section 1. The City Council of the City of McKinney, Texas hereby authorizes the City Manager to enter into a Memorandum of Understanding with the North Central Texas Council of Governments and Dallas-Fort Worth Regional Partners concerning intelligent transportation system guiding principles for multi-agency communication, data and video sharing.

Section 2. This Resolution shall take effect immediately from and after the date of passage and is so resolved.

DULY PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF

McKINNEY, TEXAS ON THE 20th DAY OF FEBRUARY, 2018.

CITY OF McKINNEY, TEXAS

GEORGE C. FULLER
Mayor

ATTEST:

SANDY HART, TRMC, MMC
City Secretary
Denise Vice, TRMC
Deputy City Secretary

APPROVED AS TO FORM:

MARK S. HOUSER
City Attorney