



AGENDA INFORMATION SHEET

DEPARTMENT: Transportation Services Division

DCM: Cassey Ogden

DATE: November 18, 2025

SUBJECT

Consider adoption of an ordinance by the City of Denton, A Texas Home-Rule Municipal Corporation, authorizing the City Manager to execute the Work Zone Data Exchange Agreement with North Central Texas Council of Governments to streamline the work zone information system for the City of Denton; and providing an effective date.

BACKGROUND

The Transportation Services is aiming to implement the Work Zone Data Exchange Program (WZDx) developed by the U.S. Department of Transportation (USDOT). This program provides a standardized specification that allows infrastructure owners and operators to share harmonized, machine-readable work zone data. By doing so, it promotes safer and more efficient travel by supplying real-time information such as road closures, speed restrictions, and the locations of devices to navigation systems and both human and automated vehicles.

In February 2025, the North Central Texas Council of Governments (NCTCOG) awarded the City of Denton \$299,800 as reimbursement for implementing the Work Zone Data Exchange Program. The WZDx Agreement is an Interlocal Cooperation Agreement between the City of Denton and NCTCOG for the program's implementation.

The Work Zone Data Exchange Program aims to streamline access to work zone information across various departments in the City of Denton and integrate this data with the Texas 511 Database. The City will utilize right-of-way permitting data to provide updates on lane closures through navigation applications. By doing so, it enhances road user safety by ensuring that accurate and timely information about work zone locations is readily available to the public, construction contractors, and transportation stakeholders.

RECOMMENDATION

Staff recommend approval of the execution of the WZDx Agreement with NCTCOG.

PRIOR ACTION/REVIEW (Council, Boards, Commissions)

None

FISCAL INFORMATION

NCTCOG awarded the City of Denton \$299,800 as reimbursement for implementing the WZDx Program.

EXHIBITS

Exhibit 1 - Agenda Information Sheet

Exhibit 2 - Ordinance

Respectfully submitted:

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