



**ENGINEERING
SERVICES**

To: Mayor and Town Council

From: Hulon T. Webb, Jr., P.E., Director of Engineering Services

**Through: Mario Canizares, Town Manager
Chuck Ewings, Assistant Town Manager**

Re: ILA City of Frisco – TRAINFO Sensor

Town Council Meeting – March 10, 2026

Strategic Visioning Priority: 4. Provide Excellent Municipal Services

Agenda Item:

Consider and act upon authorizing the Town Manager to execute an Interlocal Agreement between the City of Frisco, Texas, and the Town of Prosper, Texas, related to the placement of a TRAINFO sensor and related equipment in Prosper.

Description of Agenda Item:

The City of Frisco obtained funding approval from the Regional Transportation Council (RTC) in 2019 as part of the 2020 Traffic Incident Management Equipment Purchase Call for Projects. In 2020, the Executive Board, in its capacity at the RTC’s fiduciary agent, authorized the North Central Texas Council of Governments (NCTCOG) to enter into agreements with Frisco as part of the Traffic Incident Management Program. In 2025, the City of Frisco and NCTCOG entered into an Interlocal Agreement setting forth the terms and conditions for implementation of the Traffic Incident Management Program.

The City of Frisco currently utilizes a system, called “Closest to Dispatch”, that monitors traffic throughout the city and is able to route public safety operations (police, fire, etc.) to an incident as quickly as possible in the most efficient manner to avoid active construction zones, signal outages, railroad crossing blockage, and other traffic related impacts. What the system is unable to account for is anticipation of when a railroad crossing will be blocked. Through the agreement with NCTCOG, the City of Frisco will be using TRAINFO sensors to monitor train crossings in four strategic locations. Three sensors are proposed in Frisco, and one sensor in Prosper. The benefit of placing a sensor in Prosper for the City of Frisco is the ability to get advanced warning of a train going south into the City of Frisco.

Late last year the City of Frisco met with the Town of Prosper to discuss the proposed placement of the TRAINFO sensor and related equipment in Prosper, and possible shared use of the information collected. In exchange for shared use of the information from the City of Frisco sensors, which would allow the Town of Prosper to anticipate the arrival of a northbound train, the Town of Prosper would be responsible for the maintenance and costs associated with the proposed sensor in the Town of Prosper. In addition, the Town of Prosper would be required to track data for the City of Frisco and TRAINFO on emergency response time differences between

having advanced notification of a train, versus no advanced notification of a train. Since the Town of Prosper would only receive advanced warning for northbound trains coming from the City of Frisco and not southbound trains coming from the City of Celina, coupled with the responsibility of maintaining the sensor and collecting the required data, the decision was made by Town staff to not pursue a shared use Interlocal Agreement.

To meet the needs of the City of Frisco to have advanced notification for southbound trains, Town staff proposed allowing the TRAINFO sensor to remain in the Prosper. The proposed sensor would include a traffic pole for the sensor, cell modem, solar panel, battery, and camera module placed near the railroad crossing on First Street. The City of Frisco would be responsible for all costs associated with the installation, maintenance and operations of the TRAINFO sensor and related equipment. The attached Interlocal Agreement outlines the terms agreed to by the City of Frisco and the Town of Prosper related to the placement of a TRAINFO sensor and related equipment in Prosper.

Budget Impact:

There is no cost to the Town.

Legal Obligations and Review:

Terrence Welch of Brown & Hofmeister, L.L.P., has reviewed the agreement as to form and legality.

Attached Documents:

1. Interlocal Agreement

Town Staff Recommendation:

Town staff recommends that the Town Council authorize the Town Manager to execute an Interlocal Agreement between the City of Frisco, Texas, and the Town of Prosper, Texas, related to the placement of a TRAINFO sensor and related equipment in Prosper.

Proposed Motion:

I move to authorize the Town Manager to execute an Interlocal Agreement between the City of Frisco, Texas, and the Town of Prosper, Texas, related to the placement of a TRAINFO sensor and related equipment in Prosper.