

Agency	Project	Brief Description	Potential Stakeholders	Benefits	Cost	ITS Funding Criteria Met	Funding Identified	Timeframe	Comments
TxDOT - Dallas	DMS Installation Project	Installation of DMS's at locations to fill in gaps in current ITS system.	TxDOT, Regional Agencies appropriate to selected corridors	Installation of new DMS's on corridors that currently have longer than normal spacing between signs.	\$3.0M	Yes	No	Short-Term	Plan to request federal funding
TxDOT - Fort Worth	V2X Integration at Traffic Signals	This project will deploy V2X roadside equipment, supporting software, and advanced traffic monitoring across a corridor of 15 signalized intersections connected via cellular or fiber-optic communications.	TxDOT and Local governments within the TxDOT FTW District	The deployment will enable secure, low-latency communications between traffic signals, the TMC, and V2X-capable vehicles to support safety, mobility, and operational use cases. The corridor will provide real-time data exchange, traffic performance monitoring, and direct vehicle-to-infrastructure communication to support future connected vehicle applications and operational decision-making.	\$450,000	Yes*	No*	Mid-Term*	Request is on a per signal basis assuming 15 signals for the corridor. Includes vendor configuration, 10 locations/cell modems (if needed), server costs, telecomms, maintenance and support
TxDOT - Dallas	US287 Wireless ITS Installation	Installation of CCTV, DMS, & Vehicle Detection Units all communicating over a wireless network.	TxDOT, Regional Agencies appropriate to selected corridor	Improve incident response time and reduce congestion	\$1.75M	Yes*	No*	Short-Term*	Plan to request federal funding
Arlington	Roadside Units for Connected Vehicles	Install roadside units for connected vehicles (V2X) at approximately 250 locations on selected corridors in the city.	City, TxDOT, NCTCOG	Enables implementation of V2V and V2I in the city as the technology matures and becomes affordable. Motorists will derive the associated safety benefits from this implementation.	\$1.5M	Yes	No	Mid-Term	(From 2023)
Arlington	Adaptive Control	Install software and traffic signal infrastructure required for adaptive control at critical and saturated intersections that allows the traffic signal controller to dynamically adjust the splits based on real-time traffic conditions.	City, TxDOT, NCTCOG, Grand Prairie, Mansfield, Kennedale, Pantego, Dalworthington Gardens	Provides a more equitable distribution of green time. Reduces accidents and delay by reducing traffic backups. Improves efficiency & operations at traffic signal intersections.		No*	No*	Mid-Term*	Signal Project, not qualify to this type of funding
TxDOT - Fort Worth	Software Implementation and Integration	This AI-powered platform gives Transportation Management Centers a fast, comprehensive view of roadway conditions.	TxDOT and Local governments within the TxDOT FTW District	As the AI/digital intelligence layer integrates multiple real-time data sources, the system modernizes TIM and automates actionable alerts —enabling faster detection and response to incidents	\$900,000				Funding structure is annual. Includes one time kickoff, annual licensing, and includes optional software modules for Work Zones and Incident Impact on surrounding roadways with suggested rerouting options
Arlington	ATMS Upgrade	This project will upgrade the central traffic management system to allow for the incorporation of additional various traffic data streams - adaptive signal timing, advanced pre-emption response, arterial DMS sign control, city wide ptz camera controls, reversible lane control, school zone flasher controls, waze road closures, connected and automated vehicles and others.	City, TxDOT, NCTCOG	This project will enhance the capabilities of the Traffic Management Center and provide for better coordination between police, fire, and traffic control. It will improve the performance of the overall traffic system providing numerous benefits to residents including reduced congestion, reduced travel time, incident management, and advanced warnings.			Funding with WC2026 funding		
Plano	Midblock Crossing Safety Initiative	124 Crossing inventory complete			\$4,800,000				Need to ask, about this type of Midblock projects is this?

Arlington	Matlock Reversible Lanes Arterial Management	Install Reversible Lane system including installation of detection, communications, DMS, CCTV and dynamic lane assignment signs on the Matlock Road corridor to allow for reversible lane operations to accommodate peak hour traffic and mitigate incidents and congestion.	City, TxDOT, NCTCOG	Providing motorists with additional lanes based on time of day and direction of travel to accommodate heavy traffic volumes which in turn would reduce travel time and minimize congestion during the peak travel hours of the day. Allows for increased capacity within constrained ROW limits.	TBD	No		Mid-Term	From 2023
Plano	GPS-Based Emergency Vehicle Preemption System upgrade				\$1,100,000				Signal Project, Not qualify to this type of funding
TxDOT-Dallas	US175 Fiber Optic Cable Upgrade	Upgrade TxDOT's current infrastructure from wireless transmission of video/data to transmission via fiber optic cable.	TxDOT, Regional Agencies appropriate to selected corridor	Video transmitted via fiber optic cable will be significantly clearer and downtime during inclement weather will be greatly reduced along with maintenance costs. Improved CCTV video will provide TxDOT and included cities with enhanced video surveillance of corridors for traffic management and incident management opportunities. The video can be shared with these potential stakeholders. This project will improve incident response times and reduce congestion. This project will also facilitate the management of traffic during congested periods, construction and maintenance activities, weather events, and incidents such as crashes and emergencies.			Plan to request federal funding		
Plano	CCTV Expansion (Future)	Unfunded CCTV expansion			\$1,155,200				
TxDOT-Dallas	US67 Fiber Optic Cable Upgrade	Upgrade TxDOT's current infrastructure from wireless transmission of video/data to transmission via fiber optic cable.	TxDOT, Regional Agencies appropriate to selected corridor	Video transmitted via fiber optic cable will be significantly clearer and downtime and during inclement weather will be greatly reduced along with maintenance costs.	\$4.215M		Plan to request federal funding		
TxDOT-Dallas	US75 Fiber Optic Cable Upgrade	Upgrade TxDOT's current infrastructure from wireless transmission of video/data to transmission via fiber optic cable.	TxDOT, Regional Agencies appropriate to selected corridor	Video transmitted via fiber optic cable will be significantly clearer and downtime and during inclement weather will be greatly reduced along with maintenance costs.	\$7.85M		Plan to request federal funding		
Plano	Fiber Expansion - Phase IV (Packages A and B)	Designs complete, Bidding December 2025, Construction delayed pending funding			\$5,100,000				
Arlington	Install battery backup units (BBU)	Install battery backup units (BBU) at approximately 250 locations.	City, TxDOT, NCTCOG	Provide real-time signal control during power outages. Improve safety, increase operations, and increase reliability of local signals. Maintain mobility during power outages or signal maintenance times.					