



City of Austin

Recommendation for Action

File #: 25-2424, **Agenda Item #:** 81.

12/11/2025

Posting Language

Approve a resolution authorizing negotiation and execution of an advance funding agreement with the Texas Department of Transportation for enhancements to the City's Advanced Traffic Management System and the expansion of the traffic signal communication network for a total estimated project cost of \$6,314,535 with the City's share of the costs estimated to be up to \$1,437,946, plus any cost overruns. Funding: \$1,437,946 for the City's share of the cost is available in the Capital Budget of Austin Transportation and Public Works.

Lead Department

Austin Transportation and Public Works

Fiscal Note

Funding in the amount of \$1,437,946 for the City's share of the cost is available in the Capital Budget of Austin Transportation and Public Works.

Prior Council Action:

June 19, 2019 - Ordinance No. 20190619-073 authorizing negotiation and execution of an advance funding agreement with the Texas Department of Transportation for the design and implementation of an Emergency Vehicle Preemption system was approved on a 10-0 vote with Council Member Harper-Madison absent.

December 14, 2017 - Resolution No. 20171214-056 authorizing the submittal of a list of potential transportation projects for the Capital Area Metropolitan Planning Organization (CAMPO) 2019- 2022 Call for Projects was approved on a 10-0 vote with Council Member Troxclair off the dais.

For More Information:

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Council Committee, Boards and Commission Action:

Additional Backup Information:

On December 14, 2017, Council authorized the submittal of potential transportation projects for the Capital Area Metropolitan Planning Organization (CAMPO) 2019-2022 Call for Projects.

CAMPO awarded funding for this project's implementation in 2019, but it was deferred in 2020 when CAMPO reprioritized regional transportation funding to support the I-35 Capital Express Project. As part of that decision, federal Surface Transportation Block Grant (STBG) funds, including those designated for this project were indefinitely deferred.

In 2024, CAMPO's Transportation Policy Board adopted a resolution to restore funding for this project enabling the City to proceed with implementation of this project.

The purpose of this item is to authorize negotiation and execution of an Advance Funding Agreement with the Texas Department of Transportation (TxDOT), and to accept and appropriate funds for enhancements to the

City's Advanced Traffic Management System and the expansion of the traffic signal communication network.

This project will strengthen the City's Emergency Vehicle Preemption and Transit Signal Priority systems, establish a platform for sharing traffic signal data with regional partners, and expand the communication network to improve reliability and system resiliency.

These enhancements will reduce emergency response times, improve transit travel efficiency, and increase the City's ability to share real-time traffic information with regional transportation management partners, ensuring more coordinated and resilient operations across the network.

The project is supported by federal funding through CAMPO's Surface Transportation Program - Metropolitan Mobility initiative, providing up to \$6,314,535. Local matching funds of \$1,437,946 are included in the Fiscal Year 2025-2026 Austin Transportation & Public Works Capital Budget. Final funding amounts will be determined based on actual implementation costs. Austin Transportation & Public Works will oversee project management and delivery.

This project is located city-wide.