



# City of Austin

## Recommendation for Action

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**File #: 25-2420, Agenda Item #: 79.**

**12/11/2025**

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### **Posting Language**

Approve a resolution authorizing negotiation and execution of an Advance Funding Agreement with the Texas Department of Transportation for the Vehicle Detection Project providing for the installation and integration of advanced traffic signal vehicle detection technology to improve reliability, safety analytics, and real-time signal responsiveness for a total estimated project cost of \$10,995,550 with the City's share of the costs estimated to be up to \$2,481,270 plus any cost overruns. Funding: \$2,481,270 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 \$2,481,270 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. 20190619-075 approving an ordinance authorizing negotiation and execution of an Advance Funding Agreement with the Texas Department of Transportation for the design and installation of traffic signal detection 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:**

Richard Mendoza, Director, 512-974-2488; Lewis Leff, Assistant Director, 512-974-6421; Brian Craig, Division Manager, 512 974-4061; Gilda Powers, Quality Consultant, 512-974-7092.

### **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. This action allows the City to proceed with implementing the traffic signal vehicle detection project.

The purpose of this item is to authorize the negotiation and execution of an Advance Funding Agreement with the Texas Department of Transportation (TXDOT), accepting and appropriating funds for the installation of advanced vehicle-detection systems at signalized intersections at locations citywide.

The Vehicle Detection Project will consist of the installation and integration of advanced traffic signal vehicle detection technology to improve reliability, safety analytics, and real-time signal responsiveness for all road users, including pedestrians, cyclists, transit vehicles, and motorists. The systems will be monitored and maintained remotely by staff at the City's Mobility Management Center, enhancing the efficiency of Austin's traffic operations network.

This project is supported by federal funding through CAMPO's Surface Transportation Program Metropolitan Mobility initiative, totaling up to \$10,995,550. Local match funding of \$2,481,270 is available in Fiscal Year 2025-2026 in the Austin Transportation & Public Works' Capital Budget. Final funding amounts will depend on actual implementation costs. Austin Transportation & Public Works will manage the project.

This project is located within all City Council districts city-wide.