

A G E N D A



Recommendation for Council Action

Austin City Council	Item ID	66834	Agenda Number	36.
---------------------	---------	-------	---------------	-----

Meeting Date:	1/26/2017	Department:	Transportation
---------------	-----------	-------------	----------------

Subject

Approve an ordinance authorizing negotiation and execution of an Advance Funding Agreement with the Texas Department of Transportation (TxDOT) to develop and implement an interface to share traffic management data and video between the City and TxDOT; amending the Fiscal Year 2016-2017 Austin Transportation Department Operating Budget Special Revenue Fund (Ordinance No. 20160914-001) to accept and appropriate \$199,840 in grant funds from TxDOT; and amending the Austin Transportation Department Capital Budget (Ordinance 20160914-002) to transfer in and appropriate \$199,840 from the Austin Transportation Department Operating Budget Special Revenue Fund for the data and video sharing project.

Amount and Source of Funding

Funding of \$199,840 will be provided by the Texas Department of Transportation. This grant has no local match.

Fiscal Note

A fiscal note is attached.

Purchasing Language:	
Prior Council Action:	
For More Information:	Robert Spillar, 974-2488; Jim Dale, 512-974-4070; Gilda Powers, 974-7092.
Council Committee, Boards and Commission Action:	
MBE / WBE:	
Related Items:	

Additional Backup Information

The Austin Transportation Department (ATD) and Texas Department of Transportation (TxDOT) coordinate projects and programs to improve safety and mobility throughout the region. Entering into this Advance Funding Agreement (AFA) improves ATD's and TxDOT's ability to manage traffic flow in an integrated and coordinated manner, as one system. The project (Center-to-Center Interface or "C2C") enables ATD and TxDOT to view images on each other's traffic management cameras, modify messages on dynamic message signs, and share information regarding the status of crashes between the respective agencies' transportation management centers (TMCs).

The AFA provides the mechanism for TxDOT to pass funding to the City to implement the C2C project. As part of an existing City contract, ATD will task Kimley Horn and Associates, Inc. with developing the interface between TxDOT's TMC software (Lonestar) and the City's TMC software (KITS) which Kimley Horn developed.

The scope of work for the AFA includes software development to create the C2C interface. This information will

allow staff at the City's transportation management center to make better informed decisions when adjusting signal timing adjacent to TxDOT roadways.

The General Fund will not be required to contribute additional funds beyond those currently budgeted to this grant. When the grant funds expire ATD's need for continuing funding will be evaluated and may be denied.