

A G E N D A



Recommendation for Council Action

Austin City Council	Item ID	56416	Agenda Number	25.
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Meeting Date:	4/21/2016	Department:	Transportation
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Subject

Approve an ordinance amending the Fiscal Year 2015-2016 Austin Transportation Department Operating Budget Special Revenue Fund (Ordinance No. 20150908-001) to accept grant funds in the amount of \$100,000 from the United States Department of Transportation; amending the Austin Transportation Department Capital Budget (Ordinance No. 20150908-002) to transfer in and appropriate \$100,000 from the Austin Transportation Department Operating Budget Special Revenue Fund for the Smart City Challenge.

Amount and Source of Funding

Funding in the amount of \$100,000 is available from U.S. Department of Transportation.

Fiscal Note

Purchasing Language:	
Prior Council Action:	
For More Information:	Robert Spillar, 512-974-2488, Karla Taylor 512-974-7246, Gilda Powers, 512-974-7092
Council Committee, Boards and Commission Action:	
MBE / WBE:	
Related Items:	

Additional Backup Information

In December 2015, the U.S. Department of Transportation (US DOT) issued a \$40 Million Smart City Challenge to award a grant to one city to demonstrate how advanced data and intelligent transportation systems (ITS) technologies and applications can be used to reduce congestion, keep travelers safe, protect the environment, respond to climate change, connect underserved communities, and support economic vitality.

Vulcan Philanthropy is offering an additional \$10 million to the winning city to support infrastructure for Electric Vehicles (EVs) and infrastructure.

Mobileye will also install driver assistance safety technology on every bus to the winning community's public transportation system company.

The priority technology elements listed in the US DOT grant solicitation focus on urban automation; connected vehicles; and intelligent, sensor based-infrastructure.

In March 2016, the US DOT selected Austin as one of the seven finalist cities with the best ideas and the ability to implement the ideas within a three year time frame.

The USDOT granted each finalist city a \$100,000 stipend to complete the ideas, develop technical demonstration plans, and develop budget plan documents for their final submission.

Cost sharing or matching funds are not required for the concept development or final submission, but it will be encouraged and considered beneficial for the full application due in May 2016. The US DOT will announce an award to the winning city in June 2016.

The City of Austin is the applicant for this grant, and has been working cooperatively with the Texas Department of Transportation, Capital Metro, the Central Texas Regional Mobility Authority, the University of Texas Center for Transportation Research, the Texas A&M Transportation Institute, the Southwest Research Institute, Southwest Texas State University, along with non-profit organizations, and private sector companies to deliver a proposal that demonstrates our unique technology capabilities.