

CIP BUDGET EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

6/20/13
Austin Transportation

SUBJECT: Approve an ordinance authorizing negotiation and execution of an Advanced Funding Agreement between the Texas Department of Transportation (TxDOT) and the City to construct a back-up transportation management center, purchase additional dynamic message signs and related equipment, and purchase additional equipment to enhance the operation of the Austin Advance Transportation System; accepting funds in the amount of \$2,884,000 from the TxDOT; amending the Fiscal Year 2012-2013 Austin Transportation Department Operating Budget Special Revenue Fund (Ordinance No. 20120910-001) to appropriate \$2,884,000; and amending the Fiscal Year 2012-2013 Austin Transportation Department Capital Budget (Ordinance No. 20120910-002) to transfer in and appropriate \$2,884,000 from the Austin Transportation Department Operating Budget Special Revenue Fund to be used for these transportation projects.

CURRENT YEAR IMPACT:

Project Name:	STPMM Signals - Match
Project Authorization:	2012-2013 Capital Budget
Funding Source:	2012 GO Bonds P12
Fund/Dept/Unit:	8112 2507 A250

Current Budget	1,735,000
Unencumbered Balance	1,735,000
This Action	<u>(826,000)</u>
Estimated Available	<u>909,000</u>

Total Amount of This Action	<u><u>826,000</u></u>
-----------------------------	-----------------------

ANALYSIS / ADDITIONAL INFORMATION: This action recommends that the City Council accept a grant award of \$2,884,000 from the Texas Department of Transportation (TxDOT) for the following projects:

Backup Transportation Management Center (TMC): The City's current TMC is located at 1501 Toomey Road. A backup TMC is proposed at One Texas Center (OTC, 505 Barton Springs Road.). The backup TMC would replicate the Advanced Transportation Management System functionality (signal timing control, traffic cameras, dynamic message signs, travel time monitoring, etc.) available at the Toomey Road facility. The benefits of this project include support for transportation management activities like special events in downtown; additional response capability for changing roadway conditions, and redundant access to the City's TMC in case of an emergency requiring the existing TMC to be vacated.

Dynamic Message Signs (DMSs): The City currently operates 13 DMSs along arterial streets in Austin. These funds would be used to design, purchase, and install additional DMSs including the communications infrastructure to the signs. Like the existing signs, these signs would be used to provide traveler information related to road closures, special events and incidents.

Additional Transportation System Management Equipment: STP-MM funds would also be used to design, purchase, and deploy the following equipment to enhance the City's ability to monitor and manage the transportation system: travel time measuring devices, vehicle count stations, traffic cameras, etc. Funds would

transportation system. travel time measuring devices, vehicle count stations, traffic cameras, etc. Funds would also be used to provide the communications infrastructure to this equipment.