



AGENDA MEMORANDUM

Future Item for the City Council Meeting of August 15, 2017
Action Item for the City Council Meeting of August 22, 2017

DATE: July 28, 2017

TO: Margie C. Rose, City Manager

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<p style="text-align: center;"><u>Advance Funding Agreement (TxDOT)</u> High-Intensity Activated Crosswalk (HAWK) Traffic Signal Ocean Drive and Del Mar Boulevard</p>

CAPTION:

Resolution authorizing the City Manager, or designee, to execute an Advance Funding Agreement (AFA) with the Texas Department of Transportation (TxDOT) for a High-Intensity Activated Cross Walk (HAWK) traffic signal, at the intersection on Ocean Drive and Del Mar Boulevard with the City's required payment to TxDOT in the amount of \$11,800 for reimbursement of direct state costs. This is related to the Ocean Drive from Buford to Louisiana Project (Bond 2012, Proposition 1).

PURPOSE:

The purpose of this Agenda Item is to execute an AFA with TxDOT outlining project requirements and required payment to TxDOT in the amount of \$11,800 for state reimbursement of preliminary engineering, environmental, right of way, utilities and construction oversight.

BACKGROUND AND FINDINGS:

Citizens expressed concern about pedestrian safety during design meetings for the Ocean Drive project. Special events at Cole Park attract high volumes of pedestrian traffic that cross Ocean Drive. In response to concerns about pedestrian safety, a TAP (Transportation Alternatives Program) grant was sought for the installation of a High Intensity Activated Cross Walk (HAWK) system at the intersection of Ocean and Del Mar. The TAP grant was approved in February 2016 and provides for 80/20 construction cost sharing. The existing crossing at Del Mar is equipped with standard warning flashers and a crosswalk. The HAWK system will provide a safer pedestrian crossing.

The AFA outlines the terms of the cost share participation for both parties. The estimated construction cost of the project is \$168,520 for which the City is responsible for 20% or \$33,704. TxDOT will be responsible for 80% of the project construction total up to a maximum of \$134,816. The city is responsible for reimbursing TxDOT for work performed for their oversight of design and construction activities. The TxDOT has estimated their administrative cost will be \$11,800. The City's participation, for construction and the TxDOT administration cost is \$45,504. The City cost is programmed under the Ocean Drive project (Bond 2012, Proposition 1).

The HAWK system is a pedestrian crossing signal for protected pedestrian crossings, stopping roadway traffic only as needed. The HAWK provides an alternative for the installation of a standard traffic signal and is proven to increase safety for pedestrians. The proposed HAWK signal construction will include, but is not limited to: foundations, signal poles, mast arms, signal heads/beacons, pedestrian pole, pedestrian heads, conduits, conductors, controller cabinet, electrical service, etc.

ALTERNATIVES:

1. Execute the Advance Funding Agreement with TXDOT. (Recommended)
2. Do not execute the Advance Funding Agreement with TXDOT. (Not recommended)

CONFORMITY TO CITY POLICY:

Conforms to City Fiscal Policy.

EMERGENCY / NON-EMERGENCY:

Non-Emergency

DEPARTMENTAL CLEARANCES:

None

FINANCIAL IMPACT:

Fiscal Year 2016-2017	Project to Date Budget and Expenditures	Current Year	Future Years	TOTALS
Budget		\$11,800		\$11,800
TxDOT Projected Participation				
Total Budget				
Encumbered / Expended Amount				
This item (TxDOT Oversight pymt)		11,800		11,800
Future Anticipated Expenditures This Project				
BALANCE		0		0

Fund(s): Street CIP

RECOMMENDATION:

City staff recommends approval of the Resolution to enter into the Advance Funding Agreement and payment to TxDOT in the amount of \$11,800.

LIST OF SUPPORTING DOCUMENTS:

Resolution

Location Maps

Presentation

Advance Funding Agreement

Informal Staff Report