



**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date:

District A, District B, District D, District K

Item Creation Date: 10/21/2020

HPW - 20TRS03 Agreement / TXDOT

Agenda Item#:

**Background:**

**SUBJECT:** Advance Funding Agreement between City and Texas Department of Transportation (TxDOT) for Houston Roadway Flood Warning System.

**RECOMMENDATION:** Adopt an ordinance approving and authorizing an Advance Funding Agreement between the City and TxDOT for Houston Roadway Flood Warning System.

**PROJECT NOTICE/JUSTIFICATION:** This project is part of the FY 2017 Transportation Investment Generating Economic Recovery (TIGER) Discretionary Grant Program approved by City Council on October 11, 2017 under Ordinance No. 2017-0799.

**DESCRIPTION:** The Federal Highway Administration (FHWA) awarded a 2017 TIGER Grant to the City to undertake and complete a highway improvement or other transportation project generally described as the Houston Roadway Flood Warning System. This project consists of improvements to the nine TxDOT Flood Warning System (FWS) locations and upgrades to existing TxDOT pump stations at underpasses. Two of the nine TxDOT critical locations are outside the City of Houston limits but are within Houston's Metropolitan Area.

**LOCATION:**

Location	Council District
I-10 Katy Freeway @ BW 8 West	A
Alternate US 90 @ Griggs Road	D
Greens Road @ I-45 North	B
Alternate US 90 @ BW 8 Southwest	K
I-69 Eastex Frontage Road @ BW 8 North	B
Will Clayton Parkway @ I-69 Eastex	B
I-45 North Frontage Roads @ BW 8 North	B
Alternate US 90 @ RR	Outside City Limits
SH 6 @ I-45 Gulf Freeway	Outside City Limits

**SCOPE OF THE AGREEMENT AND FEE:** The agreement between the City and TxDOT entails the project being financed, constructed, operated and maintained in accordance with the Grant agreement executed by and between the Federal Highway Administration (FHWA) and the City. All Federal laws, regulations and policies of the FHWA will apply to the Project.

TxDOT will pay \$1,391,251.00 to the City for the construction of the Project locations identified. Once TxDOT's maximum contribution is reached, the City shall then be responsible for 100% of the costs of the Houston Roadway Flood Warning System Project.

**FISCAL NOTE:** No significant fiscal operating impact is anticipated as a result of this project.

**ACTION RECOMMENDED:** It is recommended that City Council adopt an ordinance approving and authorizing the Advance Funding Agreement between the City and TxDOT.

*Carol Haddock*  
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Carol Ellinger Haddock, P.E., Director  
Houston Public Works

WBS No(s). M-430241-0013-4

**Prior Council Action:**

Ordinance No. 2017-0799, Dated 10-11-2017

**Amount of Funding:**

No funding required

**Contact Information:**

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Assistant Director, Transportation & Drainage Operations  
Phone: (832)395-2443

**ATTACHMENTS:**

<b>Description</b>	<b>Type</b>
Maps	Backup Material
Prior Council Action	Backup Material