



## AGENDA MEMORANDUM

Action Item for the City Council Meeting of April 26, 2022

**DATE:** April 26, 2022

**TO:** Peter Zanoni, City Manager

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**Advance Funding Agreement**  
2022 TxDOT Highway Safety Improvement Program  
TxDOT Participation and Mobility

### **CAPTION:**

Resolution authorizing an Advance Funding Agreement in an amount of \$17,548.10 for reimbursement of direct costs to the Texas Department of Transportation for the 2022 Highway Safety Improvements Program to install advanced warning signals, signs, raised median, and school zone improvements for the following locations: South Port Avenue from Tarlton Street to Sarita Street, Texan Trail from Staples Street to Buccaneer Drive, and Texan Trail from Buccaneer Drive to Swantner Drive with a total project value of \$110,988.10, with FY 2022 funding available from Street 2018 Bond Proposition 1.

### **SUMMARY:**

This motion authorizes an Advance Funding Agreement (AFA) with the Texas Department of Transportation (TxDOT) for the 2022 Highway Safety Improvements Program (HSIP) that include installation of advanced warning signals, signs, raised median, and school zone improvements for the following locations: South Port Avenue from Tarlton Street to Sarita Street, Texan Trail from Staples Street to Buccaneer Drive, and Texan Trail from Buccaneer Drive to Swantner Drive. The total estimated cost for the projects is \$110,988.10. The City is required to pay TxDOT in an amount of \$17,548.10 for the direct state costs related to the oversight of activities like environmental permitting, right of way coordination, engineering, utility coordination, and construction of the project.

**BACKGROUND AND FINDINGS:**

The TxDOT HSIP provides grant funding for 90% of the construction costs of highway safety projects aimed to eliminate or reduce the number of severe traffic collisions. Under this program, the Local Government entity is responsible for all other costs such as design, right of way, permitting, and TxDOT administrative fees. HSIP funding provides for construction costs with a 90/10 funding participation by State (TxDOT)/Local Governments (City of Corpus Christi), respectively. The HSIP grant requires that the construction project be advertised and awarded by TxDOT.

In May 2021, City received the TxDOT 2022 HSIP grant for three intersection projects:

- South Port Avenue from Tarlton Street to Sarita Street,
- Texan Trail from Staples Street to Buccaneer Drive, and
- Texan Trail from Buccaneer Drive to Swantner Drive

The scope of work is to install advanced warning signals, signs, raised median, and school zone improvements. The total estimated cost for the projects is \$110,988.10 for which TxDOT is responsible for the project construction total up to a maximum \$85,040 and City is responsible for the design which is estimated to be \$25,948.10. The project is currently designed by Public Works in-house staff and is at the final design stage. The in-house design effort decreased the City's contribution to TxDOT by \$8,400, leaving the City's contribution to TxDOT to \$17,548.10.

This item will authorize approval of the AFA with TxDOT for their grant funds. Upon approval of the AFA, the project will be advertised for bidding by TxDOT in June 2022. Following bid selection by TxDOT, construction is estimated to begin August 2022 and have an estimated completion date of February 2023.

**PROJECT TIMELINE:**

2022														2023						
J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F
<b>BID/AWARD</b>		<b>CONSTRUCTION</b>																		

Project schedule reflects TxDOT bid and award in July 2022 with anticipated construction completion by February 2023.

**ALTERNATIVES:**

The alternative is not to execute the AFA with TxDOT and lose the grant.

**FISCAL IMPACT:**

The fiscal impact for FY 2022 is in an amount of \$17,548.10 with funding available from the Street 2018 Bond Proposition 1.

**Funding Detail:**

Fund: **ST2020 BD18 P1 (Fund 3556)**  
Mission Elem: (ME 051)  
Project No.: 18048B – 2022 South Port Avenue CSJ 0916-35-243, 247, & 248  
Account: Construction (Account #550910)  
Activity: 18048B-01-3556-EXP  
Amount: \$17,548.10

**RECOMMENDATION:**

Staff recommends approval of the Resolution to enter into the Advance Funding Agreement.

**LIST OF SUPPORTING DOCUMENTS:**

AFA Draft 0916-35-243-247-248  
HSIP Vicinity Map  
Resolution