



AGENDA MEMORANDUM

Action Item for the City Council Meeting of April 25, 2023

DATE: April 25, 2023

TO: Peter Zanoni, City Manager

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

CAPTION:

Resolution authorizing an Advance Funding Agreement with the Texas Department of Transportation for five (5) Highway Safety Improvements Program projects to install school zone improvements and mid-block crosswalks located in Council Districts 2 and 5, with the City's local participation in the amount of \$24,206.60 of the total project value of \$178,542.79 for reimbursement of direct costs with FY 2023 funding available from Street Fund.

SUMMARY:

This resolution authorizes an Advance Funding Agreement (AFA) with the Texas Department of Transportation (TxDOT) for five (5) Highway Safety Improvements Program (HSIP) projects. The total estimated design and construction cost for the projects is \$178,542.79. The city is required to pay TxDOT an amount of \$24,206.60 for the direct state costs related to the oversight of activities to include environmental permitting, right of way coordination, engineering, utility coordination, and construction of the project.

BACKGROUND AND FINDINGS:

The Federal Highway Administration provides state funding for the Federal Highway Safety Improvement Program (HSIP) which provides construction funds for safety improvement projects that have the goal of reducing fatalities, serious injuries and crashes on and off the state highway system. HSIP funding is administered by TxDOT. Each TxDOT District office has been allotted funding for off-system construction projects on public roads in cities and counties.

As part of the 2020 HSIP Call for Projects the Public Works Department (Traffic Engineering) submitted fifteen grant applications. In April 2021, the City received notification that thirteen of the fifteen grant applications submitted were approved. These projects focused on signalized intersections or uncontrolled mid-block crossings considered as high-risk locations (e.g., nearby schools, bus stops, traffic generators). Each application submitted was considered an independent project and funding was contingent upon the City providing a local match. The awarded funds will cover 90 percent of construction costs. The City is required to cover the remaining 10 percent of construction costs, design costs and overruns. HSIP projects are required to be advertised and awarded by TxDOT.

These projects have been grouped to fall within budgeted programmed amounts for HSIP between FY2022 – FY 2024. The first group (Group I) of projects was advertised in FY 2023 (April 2023). Group I consisted of mid-block crossings improvements at the following locations:

- Everhart Road from Holly Road to South Shea Parkway,
- Gollihar Road from Helen Street to Green Grove Drive,
- McArdle Road from Clare Drive to Nile Drive, and
- South Staple Street from Dody Street to Driftwood Street

This AFA is for the Group II projects which will enhance mid-block crossings located in a school or hospital zone. Safety countermeasures include refuge islands, advanced warning signals, signs, and crosswalk markings. Listed below are the five project locations:

- Gollihar Road from Mustang Trail to Pennington, (located in Council District 2)
- Gollihar Road from Pennington to Meadowbrook, (located in Council District 2)
- Alameda Street from Rossiter to Sinclair, (located in Council District 2)
- Alameda Street from Sinclair to Ropes, (located in Council District 2) and
- Yorktown from Dallas to Yorkshire Drive (located in Council District 5)

The total estimated cost for the projects is \$178,542.79, of which TxDOT is responsible up to a maximum cost of \$134,120.60 and city is responsible for the remaining amount of \$38,206.60. City will be providing the design services for the project locations which decrease the City's contribution to \$24,206.60. Upon approval of the AFA, the project will be advertised for bidding by TxDOT in June 2023.

ALTERNATIVES:

City Council could choose not to execute the AFA with TxDOT, but the grant would be terminated.

FISCAL IMPACT:

The fiscal impact for FY 2023 is in the amount of \$24,206.60 with funding available from the 1041 Street Fund.

Funding Detail:

Fund: **Street (Fund 1041)**
Department: Streets
Organization: Engineering Services (89)
Project: 23147 – Highway Safety Improvement Project (HSIP)
Account: Construction (550950)
Activity: 23147-01-1041-EXP
Amount: \$24,206.60

RECOMMENDATION:

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

LIST OF SUPPORTING DOCUMENTS:

AFA Draft 0916-35-239, 240, 244, 245, & 249

HSIP Map

Resolution

PowerPoint - HSIP