



AGENDA MEMORANDUM

Action Item for the City Council Meeting November 17, 2020

DATE: October 19, 2020

TO: Peter Zaroni, City Manager

FROM: Richard Martinez, Director of Public Works
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Approval to Submit Grant Applications to the Texas Department of Transportation (TxDOT) for the FY 2022 – FY 2024 Federal Highway Safety Improvement Program Construction Funds and Enter into an Advanced Funding Agreement with TxDOT Should Grant Funds Be Awarded

CAPTION:

Resolution authorizing the submittal of grant applications for the FY 2022 – FY 2024 Federal Highway Safety Improvement Program (HSIP) construction funds for a three-year total amount of \$752,000.00, administered by the Texas Department of Transportation (TxDOT), to be distributed to the City of Corpus Christi; and authorizing an Advanced Funding Agreement with TxDOT for distribution of HSIP construction funds should the grants be awarded.

SUMMARY:

This resolution will authorize the submittal of grant applications to the Texas Department of Transportation (TxDOT) and authorizes an Advanced Funding Agreement (AFA) with TxDOT to administer construction funds, should the grants be awarded. Program funds are eligible to cover 90 percent of construction costs. The City of Corpus Christi must cover the remaining 10 percent of construction costs and any project overruns. Funding is provided for the construction of operational safety improvements both on and off TxDOTs state highway system. Applications for multiple project proposals, related to traffic signal and pedestrian safety improvements, are being submitted as part of TxDOTs 2020 Call for Projects.

BACKGROUND AND FINDINGS:

The Federal Highway Administration provided state funding for the Federal Highway Safety Improvement Program (HSIP) which provided 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 the TxDOT. Each TxDOT District office has been allotted funding for off-system construction projects on public roads in cities and counties.

TxDOT issued the 2020 HSIP Call for Projects for fiscal years 2022 -2024. Each TxDOT District has been provided funding for each fiscal year. Allocated amounts differ each fiscal year and are shared amongst the local governments competing for off-system funding. The projected programming amounts for each fiscal year (FY) is listed below:

- FY 2022 - \$172,000
- FY 2023 - \$262,000
- FY 2024 - \$318,000

The Public Works Department (Traffic Engineering) has identified a total of fifteen projects for potential funding. These projects focus on signalized intersections or uncontrolled mid-block crossings considered as high-risk locations (e.g. nearby schools, bus stops). Per HSIP guidelines, either a targeted or systemic approach should be taken to implement safety improvements. A targeted approach uses data from fatal or serious injury crashes. A systemic approach considers risk and crash history to implement low-cost safety enhancements. Each approach must address at least one of TxDOT's emphasis areas of their Strategic Highway Safety Plan which includes distracted driving, impaired driving, intersection safety, older road users, pedestrian safety, roadway and lane departures and speeding. Applications submitted are considered independent and contingent upon award and a local match. Funding will cover 90 percent of construction costs. The City will be required to cover the remaining 10 percent of construction costs, design costs and overruns.

Applications are being submitted for the following projects and are separated by preferred fiscal year:

FY 2022

- Airline Road: Intersection at Alameda Street (Signalized Intersection)
- Everhart Road: Between Holly Road and Shea Parkway (1 Crosswalk)
- South Port Avenue: Between Sarita Street and Tarlton Street (1 Crosswalk)
- Texan Trail: Between Staples Street and Swantner Drive (2 Crosswalks)

FY 2023

- Ocean Drive: Intersection at Airline Road (Signalized Intersection) Staples Street: Between Dody Street and Driftwood Place (1 Crosswalk)
- Gollihar Road: Between Helen Street and Green Grove Drive (1 Crosswalk)
- McArdle Road: Between Clare Drive and Nile Drive (1 Crosswalk)

FY 2024

- Airline Road: Intersection at McArdle Road (Signalized Intersection)
- Gollihar Road: Between Mustang Trail and Meadowbrook Drive (2 Crosswalks)
- Yorktown Boulevard: Between Dallas Street and Yorkshire Drive (1 Crosswalk)
- Alameda Street: Between Texan Trail and Ropes Drive (2 Crosswalks)

The projects listed exceed the allotted amount provided by TxDOT for each fiscal year. However, local entities are encouraged to over program by TxDOT. This provides a pool of projects for selection in the event additional federal funds become available.

An item recommending support of this resolution was presented to the City's Transportation Advisory Commission meeting on October 26, 2020. The recommendation passed unanimously.

ALTERNATIVES:

Do not approve resolution to submit grant applications for traffic signal and pedestrian safety improvements.

FISCAL IMPACT:

If the City is awarded the grant funds, the City must cover the 10 percent match for construction costs, applicable design fees and project overruns.

Funding Detail:

Fund:

Organization/Activity:

Mission Element:

Project # **(CIP Only)**:

Account:

RECOMMENDATION:

Staff recommends submitting applications.

LIST OF SUPPORTING DOCUMENTS:

Location Map

Resolution

Presentation