



City of San Antonio

Agenda Memorandum

File Number:

Agenda Item Number: 6

Agenda Date: September 1, 2022

In Control: City Council A Session

DEPARTMENT: Public Works Department

DEPARTMENT HEAD: Razi Hosseini

COUNCIL DISTRICTS IMPACTED: District 3, District 9

SUBJECT:

Advance Funding Agreement: Highway Safety Improvement Program (HSIP) Traffic Signals Off System (September 2023 Projects)

SUMMARY:

An ordinance approving the execution of an Advance Funding Agreement between the City of San Antonio and the Texas Department of Transportation (TxDOT) authorizing payment in an amount not to exceed \$17,441.00 payable to TxDOT for administrative oversight of federal funds and accepting \$1,659,573.00 in Highway Safety Improvements Program (HSIP) infrastructure to include improvements of traffic signals at four locations, an FY 2023 Traffic Signal Installation project, located in Council Districts 3 and 9. Funding is available from the General Fund and is contingent upon approval of the FY 2023 Adopted Budget.

BACKGROUND INFORMATION:

The Highway Safety Improvements Program (HSIP) aims to eliminate or reduce the number and severity of traffic crashes. The program is limited to a specific project and crash types identified in the Texas Strategic Highway Safety Plan (SHSP). The HSIP included funds for construction and operational improvements of qualifying projects located off the state highway system. Federal dollars are used to fund the program and TxDOT will bid and construct the project.

As part of this agreement, TxDOT requires the City to be responsible for TxDOT's direct costs for administrative oversight. The City will oversee the timely completion of the projects with no additional State or Federal funding and without decreasing the scope and/or terms of the projects' work. For these projects, the City is not required to pay for any construction costs within the proposed budget.

Based on Public Works traffic studies and staff recommendations, three currently signalized intersections were selected to be rebuilt or enhanced to meet the latest traffic signal standards during TxDOT's 2020 HSIP call for projects scheduled for construction in FY 2024. The intersections are listed below with their corresponding council district.

Council District	Intersection
3	Goliad Road and Clark Avenue – Bill Miller Lane
3	Goliad Road and Pecan Valley Drive
3	Pleasanton Road and Harding Boulevard
9	Huebner Road and Huebner Elementary School

The improvements to these traffic signals include replacing the existing infrastructure with steel mast arms, upgrading the vehicle detection system and adding audible pedestrian signals, battery backup systems, traffic monitoring cameras and illuminated street name signs.

ISSUE:

This ordinance approves the execution of an Advance Funding Agreement between the City of San Antonio and the Texas Department of Transportation (TxDOT), authorizing payment in an amount not to exceed \$17,441.00 payable to TxDOT for administrative oversight of federal funds and accepting \$1,659,573.00 in Highway Safety Improvements Program (HSIP) infrastructure to include improvements of traffic signals at four locations, an FY 2023 Traffic Signal Installation project.

The intersections where the existing traffic signals are going to be rebuilt are listed below with their corresponding council district.

Council District	Intersection
3	Goliad Road and Clark Avenue – Bill Miller Lane
3	Goliad Road and Pecan Valley Drive
3	Pleasanton Road and Harding Boulevard
9	Huebner Road and Huebner Elementary School

These projects have been selected for funding under TxDOT's 2020 HSIP, which provides federal funds to cover 100% of the construction costs. The local government must provide funding to cover TxDOT's direct administrative oversight, design, and environmental studies costs. TxDOT

will bid and construct the projects. Once reconstruction is completed, the City will continue to own, operate and maintain these traffic signals.

ALTERNATIVES:

As an alternative, City Council could choose not to approve this Advance Funding Agreement and not accept these funds or TxDOT rebuilding these signals; however, the City would then be responsible for funding 100% of the construction costs to rebuild these traffic signals as future projects.

FISCAL IMPACT:

This ordinance authorizes a one-time capital improvement expenditure in an amount not to exceed \$17,441.00 payable to TxDOT for administrative oversight of federal funds and accepting \$1,659,573.00 in Highway Safety Improvements Program (HSIP) infrastructure to include improvements of traffic signals at four locations, an FY 2023 Traffic Signal Installation project. Funding is available from the General Fund and is contingent upon approval of the FY 2023 Adopted Budget.

RECOMMENDATION:

Staff recommends approval of this ordinance authorizing the execution of an Advance Funding Agreement between the City of San Antonio and the Texas Department of Transportation (TxDOT) for traffic signal improvements at four intersections in Council Districts 3 and 9.