



City of San Antonio

Agenda Memorandum

File Number:

Agenda Item Number: 16

Agenda Date: June 6, 2024

In Control: City Council A Session

DEPARTMENT: Public Works Department

DEPARTMENT HEAD: Razi Hosseini

COUNCIL DISTRICTS IMPACTED: District 3, District 5, District 10

SUBJECT:

Advance Funding Agreement: Highway Safety Improvement Program (HSIP) (FY 2023 Traffic Signal Installation Project)

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 \$9,828.00 payable to TxDOT for administrative oversight of federal funds and accepting \$1,036,633.00 in Highway Safety Improvements Program (HSIP) infrastructure improvements of traffic signals at three locations, a FY 2023 Traffic Signal Installation project, located in Council Districts 3, 5, and 10. Funding is available from the General Fund.

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 includes 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. For these projects, the City is not required to pay construction costs within the proposed budget. 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.

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 and their corresponding council district(s) are listed below.

Council District	Intersection
3	Probandt Street and Theo Avenue
5	Zarzamora Street and Merida Drive
10	Nacogdoches Road and Starcrest Drive

The improvements to these traffic signals include replacing the existing infrastructure with steel mast arms, upgrading the vehicle detection system, 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 \$9,828.00 payable to TxDOT for administrative oversight of federal funds and accepting \$1,036,633.00 in Highway Safety Improvements Program (HSIP) infrastructure improvements of the traffic signals at three locations, an FY 2023 Traffic Signal Installation project.

The intersections where the existing traffic signals will be rebuilt are as follows, along with their corresponding council district(s):

Council District	Intersection
3	Probandt Street and Theo Avenue
5	Zarzamora Street and Merida Drive
10	Nacogdoches Road and Starcrest Drive

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 is required to provide funding to cover TxDOT’s direct costs for administrative oversight, design, and environmental studies.

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

ALTERNATIVES:

Alternatively, the 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 not to exceed \$9,828.00 payable to TxDOT for administrative oversight of federal funds and accepting \$1,036,633.00 in Highway Safety Improvements Program (HSIP) infrastructure improvements of traffic signals at three locations, an FY 2023 Traffic Signal Installation project. Funding is available from the General Fund.

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 three intersections in Council Districts 3, 5, and 10.