



# City of San Antonio

## Agenda Memorandum

**File Number:**

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**Agenda Item Number:** {{item.number}}

**Agenda Date:** January 27, 2022

**In Control:** City Council A Session

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**DEPARTMENT:** Public Works Department

**DEPARTMENT HEAD:** Razi Hosseini

**COUNCIL DISTRICTS IMPACTED:** District 1, District 3, District 9

**SUBJECT:**

Advance Funding Agreement: Highway Safety Improvement Program (HSIP) – Traffic Signals Off System (March 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 \$12,818.00 payable to TxDOT for administrative oversight of federal funds and accepting \$1,219,685.00 in Highway Safety Improvements Program (HSIP) infrastructure to include improvements of traffic signals at three locations, a FY 2022 Traffic Signal Installation project, located in Council Districts 1, 3, and 9. Funding is available from the General Fund and is included in the FY 2022 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. For these projects, the City is not required to pay for any of the 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 2023. The intersections are listed below with their corresponding council district(s).

Council District(s)	Intersection
1, 9	San Pedro Avenue and Sahara Drive
3	Flores Street and Sayers Avenue
3	Southcross Boulevard and Pecan Valley

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 \$12,818.00 payable to TxDOT for administrative oversight of federal funds and accepting \$1,219,685.00 in Highway Safety Improvements Program (HSIP) infrastructure to include improvements of the traffic signals at three locations, a FY 2022 Traffic Signal Installation project.

The intersections where the existing traffic signals will be rebuilt are listed below with their corresponding council district(s).

Council District(s)	Intersection
1, 9	San Pedro Avenue and Sahara Drive
3	Flores Street and Sayers Avenue
3	Southcross Boulevard and Pecan Valley

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:**

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 \$12,818.00 payable to TxDOT for administrative oversight of federal funds and accepting \$1,219,685.00 in Highway Safety Improvements Program (HSIP) infrastructure to include improvements of traffic signals at three locations, a FY 2022 Traffic Signal Installation project. Funding is available from the General Fund and is included in the FY 2022 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 improvements to traffic signals at three intersections located in Council Districts 1, 3 and 9.