

Legislation Text

File #: 19-269, **Version:** 1

Presenter/Contact
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SUBJECT:

Discuss and consider approval of a resolution authorizing the City Manager to enter into an Advance Funding Agreement with the Texas Department of Transportation for installing advanced traffic signal controllers, networking equipment, and other signal hardware for off-system traffic signals in the City of New Braunfels.

BACKGROUND / RATIONALE:

The City of New Braunfels, in coordination with the Texas Department of Transportation (TxDOT), prepared and applied for the City of New Braunfels Traffic Signal Upgrade Project to the Alamo Area Metropolitan Planning Organization (AAMPO) for FY 2019-2022 Transportation Improvement Program Surface Transportation Program - Metro Mobility Project Funding. The project includes installing advanced traffic signal controllers, networking equipment and other signal hardware for nine traffic signals not on the state highway system in the City of New Braunfels. This project is one of three projects with the two additional projects covering traffic signals on the state highway system in New Braunfels and advanced traffic management system central software.

The project was selected for funding by the AAMPO Transportation Policy Board in FY 2019 at \$224,637 which includes engineering, environmental, right-of-way and construction. TxDOT will administer the project and a Local Transportation Project Advance Funding Agreement (AFA) is required. The City's local match commitment is \$53,359. TxDOT will cover the full cost for traffic signals on the state highway system and the AFA for the traffic software will be presented for approval later in FY 2019.

ADDRESSES A NEED/ISSUE IN A CITY PLAN OR COUNCIL PRIORITY:

Envision New Braunfels: 2018 Comprehensive Plan

Strategy 6: Coordinate Community Investments

ACTION 6.8: Make roadways "smarter" and more efficient through emerging technologies such as traffic signal sensitivity, radar, signal light pre-emption for ambulances, innovations to accommodate driver-less automobiles, etc.

FISCAL IMPACT:

The estimated total payment by the City of New Braunfels to TxDOT due 30 days following the execution of the contract is \$53,359. The final amount of city participation will be based on actual costs. While there are currently no earmarked funds to support this commitment, there are two options to support this expenditure once it needs to be outlaid. First, absorb the costs into the General Fund or utilize interest earnings from the 2013 Bond Program. As we get closer to the point in which we must outlay these funds to TxDOT, a recommendation will be brought forward for City

Council consideration.

STAFF RECOMMENDATION:

Staff recommends approval of the resolution.