

Legislation Text

File #: 19-281, **Version:** 1

Presenter/Contact
Garry Ford, City Engineer
(830) 221-4020 - gford@nbtexas.org

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 to purchase Advanced Traffic Management System software for 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 the purchase of Advanced Traffic Management System (ATMS) software for traffic signals in the City of New Braunfels. This project is one of three projects with the two additional projects covering the installation of advanced traffic signal controllers, networking equipment and other signal hardware traffic signals on and off the state highway system in the City of New Braunfels.

The project was selected for funding by the AAMPO Transportation Policy Board in FY 2019 at \$211,780 which includes the software purchase and direct TxDOT costs. Indirect TxDOT costs will be covered by TxDOT. The City will purchase the software and reimbursement will be provided through TxDOT. The City's local match commitment is \$41,120 with \$1,120 due to TxDOT.

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 \$1,120. 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.