



City of Pflugerville

Legislation Text

File #: 2022-0631, Version: 1

Approving an agreement with Paradigm Traffic Systems in the amount of \$122,750 for purchase and implementation associated with the City Advanced Traffic Management System, and authorizing the City Manager to execute the same.

This item is supported by the safety and infrastructure pillars of the Strategic Plan. Having an Advanced Traffic Management System in place will allow for operational communications to all traffic signal controllers allowing staff to monitor, control, and alter signalized intersections remotely. With this platform being proposed tonight, staff would be able to evaluate signal performance, customize and schedule signal timing, integrate closed circuit cameras, and increase efficiency in traffic flow throughout the City. As the City grows and traffic increases, it is important to have the resources in place so that the City can meet the demand of operational effectiveness.

Over the past several years the City has assumed the operation and maintenance of TxDOT traffic signals as well as secured agreements to ensure proper maintenance is being performed. As City operations expand, it is key that the City begins putting in place operations to become self sufficient in all aspects of operations. Having the Advanced Traffic Management System (ATMS) in place will be paramount in establishing a pathway to achieve this goal.

Prior City Council Action

May 11, 2021 - approval of operation and maintenance of TxDOT traffic signals

May 24, 2021 - executed agreement for traffic signal maintenance

June 22, 2021 - Approval for traffic signal radio purchase

June 22, 2021 - Approval of traffic signal switches purchase

April 14, 2022 - Bid award for Traffic Radio installation

Deadline for City Council Action

Action is requested on June 28, 2022.

Funding Expected: Revenue Expenditure N/A

Budgeted Item: Yes No N/A

Amount: \$122,750

1295 Form Required? Yes No

Legal Review Required: N/A Required Date Completed: June 17, 2022

Supporting documents attached:

Paradigm-Pflugerville Automation Agreement

Recommended Action

Approve an agreement with Paradigm Traffic Systems in the amount of \$122,750 for purchase and implementation associated with the City Advanced Traffic Management System and authorizing the City Manager to execute the same.

