

## Agenda Item Details

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|----------------|---|
| Meeting        | Apr 14, 2020 - Bryan City Council Second Regular Meeting  |
| Category       | 6. Statutory (Automatic Approval) Agenda - This agenda consists of items previously approved by Council action such as adoption of items that are part of an approved budget or capital improvement projects, first and only readings of ordinances, interlocal agreements, or action that is required by law or delegated to the City Manager. Items may be removed from the statutory agenda for separate consideration at the request of two Councilmembers. |
| Subject        | D. Approval of an Advanced Funding Agreement with the Texas Department of Transportation (TXDOT) regarding new signal installation at State Highway 21 (San Jacinto Lane) and Sims Avenue at a cost to the City of Bryan of \$23,379  |
| Type           | Action (Statutory)  |
| Preferred Date | Apr 14, 2020  |
| Absolute Date  | Apr 14, 2020  |
| Fiscal Impact  | Yes   |
| Dollar Amount  | 23,379.00   |
| Budgeted       | No  |
| Budget Source  | Transportation Fee Fund Balance - Fund 245  |
| Goals          | <a href="#">Quality of Life</a><br><a href="#">Public Safety</a><br><a href="#">Economic Development</a><br><a href="#">Infrastructure</a>  |

### Summary:

Over the past few years, the intersection at State Highway 21 (San Jacinto Lane) and Sims Avenue has needed operational improvements. Options considered included raised medians to prevent traffic from crossing State Highway 21 (San Jacinto Lane) at Sims Avenue to the installation of a new traffic signal. City staff alerted TXDOT to the need for improvements at this intersection and performed a signal warrant study to support the signal. TXDOT applied for Safety Improvement Funds and received them to install a new signal at this intersection. Sims Avenue intersects San Jacinto Lane at a diagonal, which coupled with limited vertical sight distance, makes for a dangerous crossing in its current state.

The Advanced Funding Agreement (AFA) covers the additional cost to powder coat the signal poles and arms in the standard City of Bryan black color, and includes the cost for adding Preemption control (Fire truck activation) and a Pan Tilt Zoom Camera unit. The City's cost for these upgrades is \$23,379 and will be covered by the fund balance of the Transportation Fee Fund.

TXDOT is planning to let the project for bid in May 2020 and improvements should be in place no later than calendar year 2021.

The City of Bryan will own the traffic signal after it is installed and City of Bryan traffic operations staff will maintain the signal equipment.

### Staff Analysis and Recommendation:

Staff recommends authorizing the City Manager to execute the Advanced Funding Agreement to move this important project forward.

### Options:

1. Authorize the City Manager to execute the Advance Funding Agreement as recommended
2. Do not authorize the City Manager to execute the Advanced Funding Agreement and TXDOT will install galvanized signal equipment and standard TXDOT signal specifications rather than the City of Bryan specifications
3. Do not authorize the City Manager to execute the Advanced Funding Agreement and provide direction to staff.

### Attachments:

1. Advanced Funding Agreement
2. Traffic Signal Layout

Attachment 1 - AFA SH21\_Sims Traffic Signal.pdf (2,027 KB)

Attachment 2 - SH 21 at Sims Ave Proposed Traffic Signal Layout.pdf (380 KB)

04\_14\_20\_Statutory Item 6D - Sims SH21 AFA.pdf (1,727 KB)