| Street & Sidewalk Capital Projects |                                |                |  |  |  |  |  |
|------------------------------------|--------------------------------|----------------|--|--|--|--|--|
| Department                         | Project Title                  | Project Number |  |  |  |  |  |
| Public Works                       | HSIP Intersection Improvements | ST2306         |  |  |  |  |  |
| Project Description                |                                |                |  |  |  |  |  |

The project consists of engineering design and reconstruction of two existing signalized intersections: Rufe Snow Drive at Starnes Road and Smithfield Road at Starnes Road.

## Project Justification

The two subject intersections were submitted to TxDOT's Highway Safety Improvement Program (HSIP) for consideration in late 2021. Although already signalized, accident data at each of these intersections indicates that modifications to signal equipment and lane configurations is warranted in an effort to reduce conflict points and improve motorist safety. Both signals were originally installed in 1987, and while some retrofitting is possible, not all recommended features can be accommodated with the existing equipment. The HSIP grant award provides \$833,616 in Federal / State funds for construction.

The funding source for this project is Street Capital Projects Fund Reserves.

| Project Schedule           | Beginning Date | Ending        | Date           | History          | Fiscal Year     | Amount        |
|----------------------------|----------------|---------------|----------------|------------------|-----------------|---------------|
| Professional Services      |                |               |                | Revision         | 2022-23         | \$150,000     |
| Engineering/Design         | 03/2023        | 03/2023 09/20 |                | Total            |                 | \$150,000     |
| Land/ROW Acquisition       |                |               |                |                  |                 |               |
| Construction               | 09/2024        | 08/2          | 2025           |                  |                 |               |
| Other                      |                |               |                |                  |                 |               |
| Total Schedule             | 03/2023        | 08/2          | 2025           |                  |                 |               |
| Sources of Funds           | Appr. T        | o Date        | 2023-24 Budget | 2024-25 Estimate | 2025-Completion | Total Funding |
| General Obligation Bonds   |                |               |                |                  | -               |               |
| Certificates of Obligation |                |               |                |                  |                 |               |
| Federal/State Grants       |                |               |                |                  |                 |               |
| Reserves                   | 15             | 150,000       |                | 0                | 0               | \$150,000     |
| Sales Tax                  |                |               |                |                  |                 |               |
| Other                      |                |               |                |                  |                 |               |
| Total Funding              | \$15           | 50,000        | \$0            | \$0              | \$0             | \$150,000     |
| Project Costs              | Appr. T        | o Date        | 2023-24 Budget | 2024-25 Estimate | 2025-Completion | Total Cost    |
| Professional Services      |                |               |                |                  |                 |               |
| Engineering/Design         | 1              | 50,000        | 0              | 0                | 0               | \$150,000     |
| Land/ROW Acquisition       |                |               |                |                  |                 |               |
| Construction               |                |               |                |                  |                 |               |
| Other                      |                |               |                |                  |                 |               |
| Total Costs                | \$^            | 150,000       | \$0            | \$0              | \$0             | \$150,000     |
| Operating Impact           |                |               |                |                  |                 |               |

## Operating Impact

N/A

| Fiscal Year            | 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 | Total Impact |
|------------------------|---------|---------|---------|---------|---------|--------------|
| Amount                 | \$0     | \$0     | \$0     | \$0     | \$0     | \$0          |
| Total Operating Impact | \$0     | \$0     | \$0     | \$0     | \$0     | \$0          |
|                        |         |         |         |         |         |              |