

Intersection Improvements

Category Concurrency
Project Number 1016
Location Countywide
District Countywide

Project Limits Countywide

Related Projects
Lead Dept/Division Public Works / Traffic Engineering
Year Project Initiated circa 1990

Project Life Cycle varies _____ Years

Resilience Requirements 2040 Vulnerability 2070 Vulnerability 2100 Vulnerability



DESCRIPTION

Design and construction of improvements at intersections on the roadway network. The projects are reviewed and prioritized annually by the Traffic Engineering Division staff based on congestion, traffic volume forecasts, crash history, and safety.

BACKGROUND

This project was created to assist in congestion management and the reduction of safety hazards on a short-term / as-needed basis. Historically, these projects included the addition of turn lanes and traffic signals.

PROJECT ORIGINATION

Levels of Service/Comprehensive Plan Requirements

JUSTIFICATION

Improvements are identified by staff based on crash data, congestion, or other safety issues related to motorized or nonmotorized traffic.

| Expenditures | Total | To Date | | Funded | | | | | Unfunded |
|--------------------------|------------------|---------|-----------|----------------|----------------|----------------|----------------|----------------|------------------|
| | | | | FY24 | FY25 | FY26 | FY27 | FY28 | FY29-FY33 |
| Design | 1,000,000 | | | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 500,000 |
| Construction | 4,763,400 | | | 308,400 | 495,000 | 495,000 | 495,000 | 495,000 | 2,475,000 |
| Expenditure Total | 5,763,400 | - | | 408,400 | 595,000 | 595,000 | 595,000 | 595,000 | 2,975,000 |
| Revenues | Total | To Date | Carryover | FY24 | FY25 | FY26 | FY27 | FY28 | FY28-FY32 |
| Gas Tax | 3,563,400 | | | 188,400 | 375,000 | 375,000 | 375,000 | 375,000 | 1,875,000 |
| Ad Valorem | 2,200,000 | | | 220,000 | 220,000 | 220,000 | 220,000 | 220,000 | 1,100,000 |
| Revenue Total | 5,763,400 | - | - | 408,400 | 595,000 | 595,000 | 595,000 | 595,000 | 2,975,000 |

Total Unfunded -

OPERATING BUDGET IMPACT

Annual operational costs for a traffic signal are \$4,000. The operational costs of traffic signals on the State Highway System will be reimbursed by the Florida Department of Transportation in accordance with their respective Maintenance and Compensation Agreements.