Capital Improvement Plan

Olathe, KS

Project # 7FCZESND
Project Name Traffic Signals

Total Project Cost\$3,450,000ContactNate BaldwinDepartmentInfrastructureTypeImprovementCategoryTrafficStatusActive

Legacy Number 3-TS-000-XX

Description

This annual project will include installation of new signals, signal modifications, and/or replacement of existing signals that are beyond their useful life. This project also includes replacement of traffic signal LED indicators.

Justification

Maintaining city traffic signals and associated equipment, and installing new traffic signals are necessary at locations throughout the City to provide more uniform traffic flow and to ease traffic congestion. The LED indicators are present at 122 intersections and were originally installed in 2007. The indicators are already well past their 5-year warranty period and are past the end of their useful life of 8-10 years.

| Expenditures | | 2025 | 2026 | 2027 | 2028 | 2029 | Total |
|---------------------|-------|---------|---------|---------|---------|---------|-----------|
| Construction | | 590,000 | 590,000 | 590,000 | 590,000 | 590,000 | 2,950,000 |
| Design | | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 500,000 |
| | Total | 690,000 | 690,000 | 690,000 | 690,000 | 690,000 | 3,450,000 |
| Funding Sources | | 2025 | 2026 | 2027 | 2028 | 2029 | Total |
| GO Bonds 10 yr | | 690,000 | 690,000 | 690,000 | 690,000 | 690,000 | 3,450,000 |
| | Total | 690,000 | 690,000 | 690,000 | 690,000 | 690,000 | 3.450.000 |