

Project Number: TC184
Project Title: LED Replacement Program
Department Name: Transportation, Engineering & Development

Asset Type: Traffic Control
CIP Status: Amended
Project Category: Capital Maintenance

Budget Year: 2021
Category Code: B
Sector: Various

Project Purpose:

This project supports the implementation of the Traffic Safety component of the Comprehensive Transportation Plan.

Project Narrative:

The project includes of the scheduled replacement of the existing LED traffic signal lamps. The majority of the existing LED lamps were installed in 2011 and 2013 and have a provided significant energy savings with enhanced visibility. The planned replacement of the LED lamps is scheduled over two years based upon their anticipated seven year design life. NOTE: The CY21 budget was increased based on the amount of work remaining after completion of the CY20 contract.

External Funding Sources Available:

None

Projected Timetable:

The last replacement cycle was completed in FY 13-14. The next cycle of LED replacement will take place in CY20 and CY21.

Impact on Operating Budget:

This project will avoid increased maintenance cost associated with the replacement of failed lamps on an individual basis.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	300,000	0	0	0	0	300,000
Totals	300,000	0	0	0	0	300,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	250,000	300,000	0	0	0	0	300,000
Totals	250,000	300,000	0	0	0	0	300,000

