

**Project Number:** SL125  
**Project Title:** Capital Upgrade/Replacement of Street Lighting Systems  
**Department Name:** DPW - Operations

**Asset Type:** Street Lights  
**CIP Status:** Recurring  
**Project Category:** Capital Maintenance

**Budget Year:** 2022  
**Category Code:** B  
**Sector:** Various

**Project Purpose:**

This is an upgrade and enhancement project that will replace concrete street light poles, street light controllers, and install new uniduct to create a more reliable street lighting system.

**Project Narrative:**

This project seeks to make capital upgrades to arterial and residential street lighting systems. In FY08-09, DPW began evaluating the City's street lighting system to determine other needed capital upgrades. A project was identified to replace the direct buried underground aluminum cable and replace deteriorated concrete poles with city standard aluminum poles, streetlight controllers, and new uniduct. In 2022, the project will continue to replace deteriorate poles and will upgrade street lights and uniduct in problem areas. New poles will also be installed on Bailey between Washington and Naper Blvd. The installation of the new system restores reliability and saves repair costs through the installation of controllers, which make maintenance more effective and efficient. Funding is also included for new requests for streetlights.

**External Funding Sources Available:**

None

**Projected Timetable:**

**Impact on Operating Budget:**

These lights are part of DPW's maintenance program. This CIP upgrade saves potential repair costs and restores reliability in streetlight system.

**Funding Source Summary**

Funding Source	2022	2023	2024	2025	2026	Total Source
Home Rule Sales Tax	475,000	127,500	130,050	132,651	135,304	1,000,505
<b>Totals</b>	<b>475,000</b>	<b>127,500</b>	<b>130,050</b>	<b>132,651</b>	<b>135,304</b>	<b>1,000,505</b>

**Project Cost Summary**

Expense Category	2021 Budget	2022	2023	2024	2025	2026	Total CIP
Construction	125,000	475,000	127,500	130,050	132,651	135,304	1,000,505
<b>Totals</b>	<b>125,000</b>	<b>475,000</b>	<b>127,500</b>	<b>130,050</b>	<b>132,651</b>	<b>135,304</b>	<b>1,000,505</b>

