

**FY 2015 - 2019 Capital Improvement Program**  
**Street Lighting and Electric Undergrounding**  
**Raymond Avenue - Electric System Undergrounding, Maple Street to North City Limits**  
**74490**

Priority	Project No.	Description	Total Estimated Costs	Appropriated Through FY 2014	Adopted FY 2015	Proposed FY 2016	Proposed FY 2017	Proposed FY 2018	Proposed FY 2019 and Beyond
5	74490	Raymond Avenue - Electric System Undergrounding, Maple Street to North City Limits	9,959,150	8,211,450	512,700	1,235,000	0	0	0
		Underground Surtax - Power Facilities	4,683,550	4,683,550	0	0	0	0	0
		Underground Surtax - Public Works	14,642,700	12,895,000	512,700	1,235,000	0	0	0

**DESCRIPTION:** This project provides for the undergrounding of electrical utilities and the installation of a new street lighting system using energy efficient lighting on Raymond Avenue from Maple Street to the north city limits.

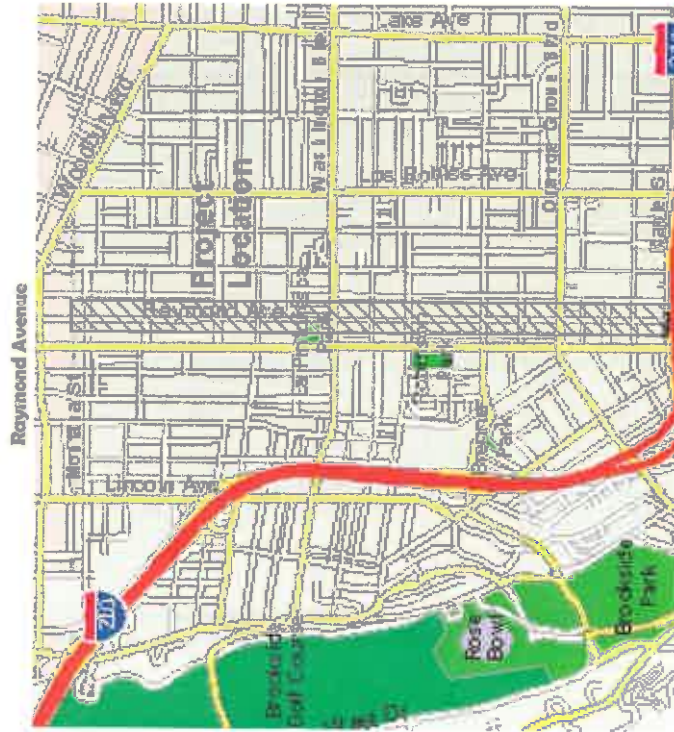
**JUSTIFICATION:** This project will improve street lighting for traffic and pedestrian safety. The energy efficient lights will reduce the City's environmental carbon footprint. The energy efficient street lamps have a longer life than other lamps and consume approximately 50 percent less energy. Undergrounding of electrical facilities will improve streetscape aesthetics and system reliability.

**SCHEDULE:** Design of street lighting will be completed in FY 2015 and construction will be completed in FY 2016. Design of electric system will begin in FY 2015 and construction will begin in FY 2016.

**RELATIONSHIP TO GENERAL PLAN:** This project is consistent with the Public Facilities Element Objective 5 of the General Plan by encouraging a high level of maintenance of existing facilities to ensure public safety. It is also consistent with Land Use Element Objective 13 by providing adequate support for institutions that serve the needs of Pasadena's diverse residents and families.

**IMPACT ON THE NORTHWEST:** This project is located in Northwest Pasadena which is an area that has been targeted for revitalization.

**HISTORY:** This project was created and received initial funding in FY 2004. The underground district was established in FY 2006. Design of street lighting was completed in FY 2012.



Responsible Department:  
 Public Works Department



