

FY 2015 - 2019 Capital Improvement Program  
 Street Lighting and Electric Undergrounding  
 Hill Avenue - Street Lighting and Electric System Undergrounding, Villa St. to North City Limits  
 74488

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
2	74488	Hill Avenue - Street Lighting and Electric System Undergrounding, Villa St. to North City Limits							
		Power Capital Projects Fund (memo)	2,900,000	2,900,000	0	0	0	0	0
		Underground Surtax - Power Facilities	4,822,627	4,822,627	0	0	0	0	0
		Underground Surtax - Public Works	3,656,373	3,656,373	0	0	0	0	0
		<b>Total</b>	<b>11,379,000</b>	<b>11,379,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

**JUSTIFICATION:** Street lights enhance public safety through improved lighting levels. 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 the power facilities improves streetscape aesthetics and system reliability.

**SCHEDULE:** Construction of the electric system began in FY 2014 and will be completed in FY 2015. Construction of Phase I street lighting will begin in FY 2015 and poles will be removed in FY 2017. Phase II street lighting will begin after overhead wires and poles have been removed.

**RELATIONSHIP TO GENERAL PLAN:** This project is consistent with the Mobility Element/Power Facilities in that to improve the visual environment of the City through improved streetscapes, conversion of existing overhead to underground facilities will be encouraged.

**SPECIAL CONSIDERATION:** On August 12, 2013, City Council approved a transfer of \$2.9 million in Underground Surtax to the Power Capital Projects Fund. The \$2.9 million is part of the total estimated cost of the project, but not calculated in the section summary totals to avoid duplication.

**HISTORY:** This project was created in FY 1986, received initial funding in FY 2004, and fully funded in FY 2014. This underground district was established in FY 2005. Design of the street lighting and electrical systems was completed in FY 2009. Design of street lighting was completed in FY 2013.





