

Priority	Description	Total Estimated Costs	Appropriated Through FY 2012	Adopted FY 2013	Proposed FY 2014	Proposed FY 2015	Proposed FY 2016	Proposed FY 2017 and Beyond
1	Street Lighting For Residential Streets - Various Locations (74411)	2,879,000	2,379,000	500,000	0	0	0	0
2	In-Fill Street Lighting for Residential Streets - FY 2011 - 2015 (74412)	150,000	75,000	25,000	25,000	25,000	0	0
3	Repair and/or Replacement of Existing Street Lighting Systems (74346)	5,953,900	1,279,700	1,100,000	0	0	0	3,574,200
Tot	al	8,982,900	3,733,700	1,625,000	25,000	25,000	0	3,574,200

Street Lighting For Residential Streets - Various Locations

74411

Priority 1	Project N o 74411	 Description Street Lighting For Residential Streets - Various Locations 	Total Estimated Costs	Appropriated Through FY 2012	Adopted FY 2013	Proposed FY 2014	Proposed FY 2015	Proposed FY 2016	Proposed FY 2017 and Beyond
	Commerical Dev. Fee		50,000	50,000	0	0	0	0	0
	Gas Tax Underground Surtax - Street Lighting		1,266,200	1,266,200	0	0	0	0	0
			1,562,800	1,062,800	500,000	0	0	0	0
	Total		2,879,000	2,379,000	500,000	0	0	0	0

Street Lighting For Residential Streets - Various Locations

74411

Street Lighting



DESCRIPTION: This project provides for the installation of new mid-block street lighting systems at the following locations:

Phase I - Streets with no mid-block lighting:

- 1. Castano Avenue from Estado Street to Del Vina Street COMPLETED
- 2. Woodlyn Road from Craig Avenue to Altadena Drive COMPLETED
- 3. Wesley Avenue from Howard Street to Elizabeth Street COMPLETED
- 4. Loma Vista Street from Hill Avenue to Allen Avenue
 - 4a. Linda Vista Street from Hill Avenue to Hamilton Avenue*
 - 4b. Linda Vista Street from Hamilton Avenue to Allen Avenue COMPLETED
- 5. Old House Road from Sierra Madre Villa Avenue to End. COMPLETED
- 6. Monte Vista Street from Sierra Bonita Avenue to Allen Avenue COMPLETED
- 7. Cooley Place from Paladora Avenue to Martelo Avenue COMPLETED
- 8. Las Lunas Street from Hill Avenue to Palo Verde Avenue COMPLETED
- 9. Paloma Street from Hill Avenue to Sinaloa Avenue COMPLETED
- 10. Sunnyslope Avenue from Villa Street to Del Vina Street COMPLETED
- 11. Paloma Street from Allen Avenue to Palo Verde Avenue COMPLETED
- 12. Tierra Alta Drive from Casa Grande Street to Queensberry Road COMPLETED
- 13. Loma Vista Street from Craig Avenue to Martelo Avenue COMPLETED
- 14. Dolores Street from Craig Avenue to End COMPLETED
- 15. Lamora Road from Orange Grove Boulevard to Primavera Street COMPLETED
- 16. Estado Street from Avocado Lane to Santa Paula Avenue COMPLETED
- 17. Hermanos Street between Sunnyslope Avenue and Eaton Drive COMPLETED
- 18. Daisy Avenue from Villa Street to Del Vina Street COMPLETED
- 19. Morningside Street from Daisy Avenue to Eastern Avenue*
- 20. Fairfield Circle*
- 21. Club Road for its entire length*
- 22. Lomita Drive from Woodland Road to Oakland Avenue*
- 23. Lakewood Place for its entire length COMPLETED
- 24. Carmelo Avenue from Villa Street to Lambert Drive COMPLETED
- 25. Del Rey Avenue from Woodlyn Road to Washington Boulevard COMPLETED
- 26. Dudley Street between Paladora Avenue and Craig Avenue COMPLETED
- 27. Mountain Street between Craig Avenue and Martelo Avenue COMPLETED
- * = No street lighting was installed at these locations per resident vote

Street Lighting For Residential Streets - Various Locations

74411

Phase II - Streets with incomplete mid-block street lighting systems:

Phase II streets will be determined with the implementation of a street light inventory program. The program will include the review, selection, and purchase of hardware and software, obtaining inventory, and synching the information with the City's GIS program. The priority of Phase II streets will be established by analyzing night crime and accident rates as well.

<u>Phase III – Streets with existing lights on utility poles</u>

Phase III are residential streets that have existing lights on utility poles where the sole purpose of the utility pole is to provide a street light. These utility poles will be removed as new street lights are installed on the street.

JUSTIFICATION: The City Council has expressed strong interest in providing residential street lighting on streets which have no mid-block lighting of any kind. Priorities were established by analyzing night crime and accident rates.

SCHEDULE: Collection of inventory necessary to identify and establish Phase II streets began in FY 2012 and will be completed in FY 2013. Also, in FY 2013, phase III will begin.

RELATIONSHIP TO GENERAL PLAN: This project is consistent with the Seismic and Safety Element of the General Plan by helping to achieve and maintain an environment in which Pasadena residents can enjoy personal safety and security.

SPECIAL CONSIDERATION: The review, selection, and purchase of necessary hardware and software to conduct an inventory of streets with incomplete mid-block lighting will be completed in FY 2012, as well as the collection of inventory necessary to identify and establish Phase II streets with supporting estimates to complete the work. The cost of implementing Phase II will be identified through the inventory process.

HISTORY: Phase I of this project was created and received initial funding in FY 1994 and phase III was fully funded in FY 2013. In FY 2012, construction of the remaining Phase I streets (no mid-block street lighting) was completed. In FY 2013, the scope and cost of the project was increased to include phase III.

In-Fill Street Lighting for Residential Streets - FY 2011 - 2015

74412

Priority 2	Project No 74412	DescriptionIn-Fill Street Lighting for Residential Streets - FY 2011 - 2015	Total Estimated Costs	Appropriated Through FY 2012	Adopted FY 2013	Proposed FY 2014	Proposed FY 2015	Proposed FY 2016	Proposed FY 2017 and Beyond
'	Gas Tax		150,000	75,000	25,000	25,000	25,000	0	0
	Total		150,000	75,000	25,000	25,000	25,000	0	0

In-Fill Street Lighting



DESCRIPTION: This project provides for the periodic installation of in-fill lighting on existing power poles. Requests for up to three lights will be fulfilled by City staff. Requests for more than three lights will be reviewed by the City Council prior to installation.

JUSTIFICATION: Enhanced street lighting in those areas where it is currently insufficient or nonexistent will improve traffic and pedestrian safety.

SCHEDULE: This is a continuing program. Projects will be scheduled by City staff as requests are received.

RELATIONSHIP TO GENERAL PLAN: This project is consistent with the Seismic and Safety Element of the General Plan by helping to achieve and maintain an environment in which Pasadena residents can enjoy personal safety and security.

IMPACT ON THE NORTHWEST: Portions of this project may be located in Northwest Pasadena which is an area that has been targeted for revitalization.

HISTORY: The original program was established in FY 1992 as project number 74379. The project was segmented into five year increments starting in FY 2011. A new five year phase of this project will be created in FY 2016.

Repair and/or Replacement of Existing Street Lighting Systems

74346

Priority 3	Project No 74346	D. Description Repair and/or Replacement of Existing Street Lighting Systems	Total Estimated Costs	Appropriated Through FY 2012	Adopted FY 2013	Proposed FY 2014	Proposed FY 2015	Proposed FY 2016	Proposed FY 2017 and Beyond
	Commerical Dev. Fee		100,000	100,000	0	0	0	0	0
	Energy Efficiency and Conservation Block Grant		753,900	753,900	0	0	0	0	0
	Gas Tax Power Fund		425,800	425,800	0	0	0	0	0
			1,100,000	0	1,100,000	0	0	0	0
	Unfunded		3,574,200	0	0	0	0	0	3,574,200
	Total		5,953,900	1,279,700	1,100,000	0	0	0	3,574,200





DESCRIPTION: This project provides for the repair and/or replacement of deteriorated components of the City's street light system, such as street light poles, wiring, and underground conduit, and the upgrading to energy efficient lighting.

JUSTIFICATION: Approximately 30 miles of street light systems were refurbished or replaced as part of the Street Light Infrastructure Program. The remaining 24 miles of deteriorated street light systems will be repaired and/or replaced by this project.

SCHEDULE: The replacement of existing high mast luminaires with energy efficient lighting will be completed in FY 2013.

RELATIONSHIP TO GENERAL PLAN: This project is consistent with the Seismic and Safety Element of the General Plan by helping to achieve and maintain an environment in which Pasadena residents can enjoy personal safety and security.

SPECIAL CONSIDERATION: In FY 2013, a loan from the Power Fund was appropriated to this project to replace approximately 3,700 high mast luminaries with energy efficient lighting. This will save the City approximately \$169,000 in energy costs annually. These energy cost savings to the General Fund will be used to replay the loan from the Power Fund.

IMPACT ON THE NORTHWEST: Some of these repairs and/or replacements will take place in Northwest Pasadena which is an area that has been targeted for revitalization.

HISTORY: This project was created and received initial funding in FY 1991.