Location Name	A. Prioritization Matrix	:	:	:	. <u>+</u>		•	
High Priority Projects Curb Ramps		>	ort	SS	c Inpu	s With		Score
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Adams Way / Hayes Avenue	Curb Ramps	į.	·	·				
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El Sobrante Street / Via Dondera 3 1 1 0 0 1 6 Forbes Avenue / Clara Vista Avenue 2 1 1 0 0 1 5 Franklin Street / Jefferson Street 0 1 1 1 1 1 1 5 Los Padres Boulevard / El Capitan Avenue 3 1 0 0 0 1 5 Aldo Avenue / Edward Avenue 2 1 0 0 1 1 5 Mac Gregor Lane / Lauric Avenue 2 1 1 0 0 1 5 Kevin Way / Lauric Avenue 2 1 1 0 0 1 5 Kevin Way / Lauric Avenue 2 1 1 0 0 1 5 Bennett Avenue / Claremont Avenue 0 2 1 0 0 1 4 Mauricia Avenue / Claremont Avenue 0 2 1 0 0 1 4 Muricia Avenue / Bennett Avenue 0 2 1 0 0 1 4 Woodhams Road / Jenkins Place 0 2 1 0 0 1 4 Michael Way / Mc Kinley Drive 0 2 0 0 1 1 4 Woodhams Road / Mc Kinley Drive 0 2 0 0 1 1 4 Woodhams Road / Mc Kinley Drive 0 2 0 0 1 1 4 Mc Kinley Drive / Brian Lane 0 2 0 0 1 1 4 Hayes Avenue / Mauricia Avenue Mauricia Avenue / Mauricia Avenue (Adams Way / Hayes Avenue	3	1	1	0	0	1	6
Forbes Avenue Clara Vista Avenue 2	Madison Street / Franklin Street	2	1	1	0	1	1	6
Franklin Street / Jefferson Street	El Sobrante Street / Via Dondera	3	1	1	0	0	1	6
Los Padres Boulevard / El Capitan Avenue 3 1 0 0 0 1 5	Forbes Avenue / Clara Vista Avenue	2	1	1	0	0	1	5
Aldo Avenue Edward Avenue 2	Franklin Street / Jefferson Street	0	1	1	1	1	1	5
Mac Gregor Laurie Avenue 2 1 1 0 0 1 5 Kevin Way / Laurie Avenue 2 1 1 0 0 1 5 Bennett Avenue / Claremont Avenue 0 2 1 0 0 1 4 Mauricia Avenue / Bennett Avenue 0 2 0 0 1 1 4 Woodhams Road / Jenkins Place 0 2 1 0 0 1 4 Michael Way / Mc Kinley Drive 0 2 0 0 1 1 4 Woodhams Road / Mc Kinley Drive 0 2 0 0 1 1 4 Mc Kinley Drive / Brian Lane 0 2 0 0 1 1 4 Mc Kinley Drive / Brian Lane 0 2 0 0 1 1 4 Hayes Avenue / Brian Lane 0 2 0 0 1 4 Kellogg Way / Atherton Drive 0	Los Padres Boulevard / El Capitan Avenue	3	1	0	0	0	1	5
Kevin Way / Laurie Avenue 2 1 1 0 0 1 5 Bennett Avenue / Claremont Avenue 0 2 1 0 0 1 4 Mauricia Avenue / Bennett Avenue 0 2 0 0 1 1 4 Woodhams Road / Jenkins Place 0 2 1 0 0 1 4 Michael Way / Mc Kinley Drive 0 2 0 0 1 1 4 Muir Avenue / Mc Kinley Drive 0 2 0 0 1 1 4 Woodhams Road / Mc Kinley Drive 0 2 0 0 1 1 4 Hayes Avenue / Brian Lane 0 2 0 0 1 4 Hayes Avenue / Mauricia Avenue 0 2 1 0 0 1 4 Kellogg Way / Atherton Drive 0 2 1 0 0 1 4 Murcicia Avenue / Michael Way 0 <td>Aldo Avenue / Edward Avenue</td> <td>2</td> <td>1</td> <td>0</td> <td>0</td> <td>1</td> <td>1</td> <td>5</td>	Aldo Avenue / Edward Avenue	2	1	0	0	1	1	5
Bennett Avenue / Claremont Avenue	Mac Gregor Lane / Laurie Avenue	2	1	1	0	0	1	5
Mauricia Avenue / Bennett Avenue O 2 O O 1 1 4 Woodhams Road / Jenkins Place O 2 1 O O 1 4 Michael Way / Mc Kinley Drive O 2 O O 1 1 4 Muir Avenue / Mc Kinley Drive O 2 O O 1 1 4 Woodhams Road / Mc Kinley Drive O 2 O O 1 1 4 Mc Kinley Drive / Brian Lane O 2 O O 1 1 4 Hayes Avenue / Mauricia Avenue O 2 1 O O 1 4 Kellogg Way / Atherton Drive O 2 1 O O 1 4 Mauricia Avenue / Michael Way O 2 1 O O 1 4 Woodhams Road / Cameron Way O 2 1 O O 1 4 Gibson Court / Gibson Avenue <td>Kevin Way / Laurie Avenue</td> <td>2</td> <td>1</td> <td>1</td> <td>0</td> <td>0</td> <td>1</td> <td>5</td>	Kevin Way / Laurie Avenue	2	1	1	0	0	1	5
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Mauricia Avenue / Michael Way 0 2 1 0 0 1 4 Woodhams Road / Cameron Way 0 2 1 0 0 1 4 Gibson Court / Gibson Avenue 0 2 1 0 0 1 4 Gibson Avenue / Elmhurst Avenue 0 2 1 0 0 1 4 Aspen Drive / Cottonwood Court 0 2 1 0 0 1 4 Stevenson Street / Flannery Street 0 2 1 0 0 1 4 Alexander Avenue / Cornell Drive 0 2 1 0 0 1 4 Cornell Drive / Ridge Road 0 2 1 0 0 1 4 Salberg Avenue / Barcells Avenue 0 2 1 0 0 1 4 Roxbury Street / Manchester Drive 0 2 1 0 0 1 4 Highland Avenue / Highland Court 0 2 1 0 0 1 4 <td>Hayes Avenue / Mauricia Avenue</td> <td>0</td> <td>2</td> <td>1</td> <td>0</td> <td>0</td> <td>1</td> <td>4</td>	Hayes Avenue / Mauricia Avenue	0	2	1	0	0	1	4
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Gibson Avenue / Elmhurst Avenue 0 2 1 0 0 1 4 Aspen Drive / Cottonwood Court 0 2 1 0 0 1 4 Stevenson Street / Flannery Street 0 2 1 0 0 1 4 Alexander Avenue / Cornell Drive 0 2 1 0 0 1 4 Cornell Drive / Ridge Road 0 2 1 0 0 1 4 Salberg Avenue / Barcells Avenue 0 2 1 0 0 1 4 Roxbury Street / Manchester Drive 0 2 1 0 0 1 4 Highland Avenue / Highland Court 0 2 1 0 0 1 4	Woodhams Road / Cameron Way	0	2	1	0	0	1	4
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Stevenson Street / Flannery Street 0 2 1 0 0 1 4 Alexander Avenue / Cornell Drive 0 2 1 0 0 1 4 Cornell Drive / Ridge Road 0 2 1 0 0 1 4 Salberg Avenue / Barcells Avenue 0 2 1 0 0 1 4 Roxbury Street / Manchester Drive 0 2 1 0 0 1 4 Highland Avenue / Highland Court 0 2 1 0 0 1 4	Gibson Avenue / Elmhurst Avenue	0	2	1	0	0	1	4
Alexander Avenue / Cornell Drive 0 2 1 0 0 1 4 Cornell Drive / Ridge Road 0 2 1 0 0 1 4 Salberg Avenue / Barcells Avenue 0 2 1 0 0 1 4 Roxbury Street / Manchester Drive 0 2 1 0 0 1 4 Highland Avenue / Highland Court 0 2 1 0 0 1 4	Aspen Drive / Cottonwood Court	0	2	1	0	0	1	4
Cornell Drive / Ridge Road 0 2 1 0 0 1 4 Salberg Avenue / Barcells Avenue 0 2 1 0 0 1 4 Roxbury Street / Manchester Drive 0 2 1 0 0 1 4 Highland Avenue / Highland Court 0 2 1 0 0 1 4	Stevenson Street / Flannery Street	0	2	1	0	0	1	4
Salberg Avenue / Barcells Avenue 0 2 1 0 0 1 4 Roxbury Street / Manchester Drive 0 2 1 0 0 1 4 Highland Avenue / Highland Court 0 2 1 0 0 1 4	Alexander Avenue / Cornell Drive	0	2	1	0	0	1	4
Roxbury Street / Manchester Drive 0 2 1 0 0 1 4 Highland Avenue / Highland Court 0 2 1 0 0 1 4	Cornell Drive / Ridge Road	0	2	1	0	0	1	4
Highland Avenue / Highland Court 0 2 1 0 0 1 4	Salberg Avenue / Barcells Avenue	0	2	1	0	0	1	4
Highland Avenue / Highland Court 0 2 1 0 0 1 4	Roxbury Street / Manchester Drive	0	2	1	0	0	1	4
	Highland Avenue / Highland Court	0	2	1	0	0	1	4
	Sunset Drive / Blossom Drive	0	2	1	0	0	1	4

Lighting

Recommendations:

- Develop street light guidelines and light level goals that meet or exceed American National Standard Institute (ANSI)/Illuminating Engineering Society (IES) recommended best practices for roadway lighting.
- 2. Work with Silicon Valley Power to expand LED Streetlight Retrofit Program to priority pedestrian zones and other areas outside of these zones, as opportunity arises.

Silicon Valley Power (SVP) is the City agency responsible for the installation and maintenance of Santa Clara's streetlights. In 2015, Silicon Valley Power completed the retrofit of existing high pressure sodium and mercury vapor streetlights in the southern part of the City with more efficient LED streetlights. In December 2017, SVP began the retrofit of the traffic safety lights at major intersections in this same area with more efficient LED lights. This area is covered under Section 1 in Map 12. Following this, SVP retrofitted both the streetlights and traffic safety lights in Section 2 and Section 3 with more efficient LED streetlights. The work was complete in Spring 2018.

Future plans for retrofitting the streetlights in the remaining part of the City are currently under development. Silicon Valley Power currently uses ANSI/IESNA RP-8-00 as its standard for the design and installation of roadway lighting. To assess the performance of current roadway lighting and identify future placement, the City should develop a Public Streetlight Design Guide in partnership with Silicon Valley Power that sets light level goals to meet or exceed ANSI/IES RP-8-18. that sets light level goals.

Resources:

In 2016, the City of San Jose adopted their Public Streetlight Design Guide:

https://www.sanjoseca.gov/

DocumentCenter/Home/View/242

ANSI/IES RP-8-18: Recommended Practice For Design And Maintenance Of Roadway And Parking Facility Lighting: https://blog.ansi.org/2019/03/ansi-ies-rp-8-18-design-roadway-lighting/#gref

Silicon Valley Power community projects page: http://www.siliconvalleypower.com/sup-and-community/projects