Location Name	Safety	Comfort	Access	Public Input	Aligns With Other Plans	Cost	Final Score
High Priority Projects							
Curb Ramps							
Mc Kinley Drive / Gilbert Avenue	3	2	0	0	1	1	**7**
Adams Way / Hayes Avenue	3	1	1	0	0	1	**6**
Madison Street / Franklin Street	2	1	1	0	1	1	**6**
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	**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 / 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**
Muir Avenue / 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	0	2	1	0	0	1	**4**
Kellogg Way / Atherton Drive	0	2	1	0	0	1	**4**
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**
Sunset Drive / Blossom Drive	0	2	1	0	0	1	**4**

Lighting

Recommendations:

1. 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/ svp-and-community/projects*