

## 7. Implementation

This Citywide Pedestrian Master Plan recommends projects and programs that will improve the pedestrian environment and help the City reach its sustainability goals; however, implementation of the projects and programs will take a significant amount of time and funding to implement. This Chapter lays out the strategy for implementing the Citywide Pedestrian Master Plan projects and programs and is divided into the following sections:

- **Project evaluation strategy** is intended to measure how well a project meets this Plan's goals and policies.
- **Cost estimates** presents unit costs, costs by project type and costs by implementation tier.
- **Priority projects** presents the projects intended for near-term implementation.
- **Priority programmatic recommendations** presents priority improvements that cannot be evaluated using the same strategy as engineering projects.
- **Project list** presents each project, its tier, evaluation score and cost estimate.

### 7.1. Project Evaluation Strategy

The intent of an evaluation strategy is to identify achievable, priority projects for near-term implementation as well as projects for mid- and longer-term implementation. In order to do so, evaluation criteria were developed to measure how strongly a project meets this Plan's goals and policies as well how well it adheres to best practices.

The criteria are intended to give weight to those projects that best support the Plan's goals and will therefore receive higher priority.

Table 7-1 describes the evaluation criteria, which include:

- **Greenway Pedestrian Corridor Network:** Is the project on the greenway network?
- **Community identified challenge:** Is the project in a community identified challenge area?
- **Collision history:** Is the project in an area with a high number of pedestrian related collisions?
- **Access to community activity centers:** Does the project improve access to community activity centers?
- **Access to schools and senior facilities:** Does the project improve access to schools and senior facilities?

- **Roadway type:** Does the project improve conditions on larger volume and speed roadways?
- **Low income areas:** Is the project in a low income area and address equity issues?

Each criterion has a maximum score of ten with the exception of collisions, which has a maximum score of 20. Based on the nature of the criterion, the projects are scored:

- Score / No Score
- Full Score / Half Score / Zero Score
- Scaled range from zero to ten

For example, projects evaluated for community-identified challenge area received either no score or a score. The project is either in a community identified area or it is not. By contrast, collision history was scored on a range from zero to twenty, depending on the number of pedestrian related collisions. The maximum potential score for each project is the sum of the maximum potential scores of all project criteria (80).

**Table 7-6** at the end of this Chapter presents each project scored by the above criteria.

Table 7-1: Project Evaluation Criteria and Scores

Evaluation Criteria	Description	Maximum Score
Greenway Pedestrian Corridor Network	Projects on the Greenway Pedestrian Corridor Network receive higher scores. Projects are scored with either a zero or ten.	10
Community Identified Challenge	Projects in a community identified challenge area receive higher scores. Projects are scored with either a zero or ten.	10
Collision History	Projects with high incidents of pedestrian related collisions within an eighth mile buffer of the proposed improvement. Projects are scored on a scaled ranking from zero to ten based on number of collisions. Projects with the highest number of collisions are scored with a ten.	20
Access to Community Centers	Improvements at community centers receive higher scores. Projects are scored with either a zero or ten. Community centers include the following: <ul style="list-style-type: none"> <li>• Martin Luther King, Jr. Recreational Center</li> <li>• Main Library</li> <li>• Hillsdale Library</li> <li>• Marina Library</li> <li>• Sugarloaf Mountain</li> <li>• Coyote Point Recreation Area</li> <li>• Central Park and Recreation Center</li> <li>• Shoreline Park</li> <li>• Beresford Recreation Center and Park</li> <li>• Bay Meadows Community Park</li> <li>• County Event Center</li> <li>• Downtown San Mateo</li> <li>• Hillsdale Shopping Center</li> <li>• Bridgepointe Shopping Center</li> <li>• Caltrain Stations: Downtown, Hillsdale and Hayward Park</li> <li>• Retail districts along 25<sup>th</sup>, 37<sup>th</sup>, 41<sup>st</sup>, and 42<sup>nd</sup> Avenues as well as at Norfolk Street and Hillsdale Boulevard</li> </ul>	10
School and Senior Facility Connections	Projects at schools and senior centers and living facilities receive higher scores. Projects are scored with either a zero or ten.	10
Roadway Type	Projects on arterial and collector roadways receive higher scores. <ul style="list-style-type: none"> <li>• Projects on arterial roadways receive 10 points.</li> <li>• Projects on collector roadways receive 5 points.</li> <li>• Projects on local roadways receive zero points.</li> </ul>	10
Federally Designated Low Income Areas	Projects in Federally designated low income areas receive higher scores. Projects are scored with either a zero or ten.	10
<b>Maximum Score</b>		<b>80</b>

## 7.2. Cost Estimates

### 7.2.1. Unit Cost Assumptions

Table 7-2 presents the planning level cost assumptions used to determine project cost estimates. Unit costs are typical or average costs experienced by California cities. While they reflect typical costs, unit costs do not consider project-specific factors such as intensive grading, landscaping, right-of-way acquisition or other location-specific factors that may increase actual costs. For some segments, project costs may be significantly greater. Table 7-6 presents a cost estimate for each project.

Table 7-2: Unit Cost Assumptions

Item	Unit Cost	Unit
Advance stop bar	\$200	EA
Advance yield line	\$300	EA
Curb extension	\$25,000	EA
Curb extension with advance stop bar	\$25,200	EA
Curb ramp	\$4,000	EA
Fence (6')	\$55	LF
High visibility crosswalk	\$1,200	EA
In-pavement flashers	\$75,000	EA
Landscaping	\$20	SF
Maintenance (resurfacing)	\$200,000	MI
Metal railing	\$100	LF
Midblock crossing	\$2,400.00	EA
Parklet	\$6,000	EA
Path (Caltrans Class I - 10' paved, 2' shoulders)	\$642,720	MI
Pavement marking	\$3.5	LF
Pavement striping	\$2	LF
Pedestrian hybrid beacon	\$50,000	EA
Pedestrian refuge island	\$30,000	EA
Pedestrian scale lighting	\$2,178,000	MI
Rectangular rapid flash beacon	\$15,000	EA
Sidewalk	\$540,000	MI
Signal head, countdown	\$800	EA
Signal treatments, advance pedestrian phase	\$1,000	EA
Signs	\$300	EA
Soft surface path	\$460,000	MI
Standard crosswalk	\$1,000	EA
'Stop Ahead' pavement marking	\$800	EA
Traffic signal	\$250,000	EA

## 7.2.2. Cost Estimates by Project Type

Table 7-3 presents the total estimated costs for this Plan's projects by improvement type.

The total cost estimate for all projects presented in this Plan is approximately \$104 million. A significant amount of this cost estimate is due to the Pedestrian Scaled Lighting projects, which are nearly \$104 million. The recommended total project cost without the lighting is approximately \$8.4 million.

Table 7-3: Cost Estimate Summary by Facility Type

Improvement	Quantity	Cost Estimate
Advance stop bars	7	\$3,600
Advance yield lines	4	\$2,400
Bike lane	3	\$1,800
Class I path	8	\$2,302,800
Crossing beacon	7	\$240,000
Crosswalk, high-visibility	115	\$370,800
Crosswalk, school zone	14	\$37,200
Crosswalk, standard	8	\$15,000
Curb extension	14	\$1,100,000
Curb extension with stop bar	16	\$1,209,600
Directional curb ramp	9	\$116,000
In-pavement flashers	3	\$150,600
Landscaping	3	\$650,000
Leading pedestrian interval	4	\$14,000
Left turn pocket	1	\$15,000
Median	2	\$90,000
Midblock crossing	6	\$16,800
Midblock crossing with in-pavement flashers	1	\$154,800
Neighborhood mini park	1	\$155,000
Parklet	3	\$2,600
Path	3	\$330,700
Pedestrian countdown signals	1	\$8,000
Pedestrian refuge	6	\$345,000
Pedestrian scale lighting	65	\$95,514,500
Planting strip	2	\$12,000
Railing	1	\$8,000
Sidewalk Installation	9	\$748,200
Signage	8	\$7,700
Signal timing	48	\$202,000
Striping	3	\$14,900
Study	1	\$15,000
Tighten curb radii	1	\$50,000
<b>Total</b>		<b>\$103,904,000</b>
<b>Total without Pedestrian Scale Lighting</b>		<b>\$8,389,500</b>

### 7.3. Priority Projects

Based on overall project score and City implementation capacity, projects that had an overall score of 46 or greater are considered priority projects. These projects are intended for near-term implementation within 1-5 years.

The priority projects are summarized in Table 7-4 and presented in detail in Table 7-5. These projects are the highest scoring projects. As discussed earlier, a set of evaluation criteria was developed to measure how strongly a project meets this Plan's goals including access to schools, senior facilities, transit, and community centers. In addition to those projects, many of the recommended studies and programs were also identified as priority (presented in Section 7.4).

A number of the priority projects are pedestrian scaled lighting along long corridors and are estimated to cost \$56.9 million. These projects may be part of corridor improvements and may be considered for longer-term implementation. The cost estimate sum excluding these pedestrian scale lighting projects is approximately \$1,406,300.

Table 7-4: Priority Improvements by Type Summary

Improvement Type	No. of Improvements	Cost Estimate
Advance stop bars	2	\$1,000
Crosswalk, high-visibility	34	\$142,800
Crosswalk, school zone	2	\$9,600
Curb extension	4	\$250,000
Curb extension with stop bar	4	\$226,800
Directional curb ramp	1	\$4,000
In-pavement flashers	2	\$150,000
Leading pedestrian interval	4	\$14,000
Midblock crossing	2	\$4,800
Midblock crossing with in-pavement flashers	1	\$154,800
Pedestrian countdown signals	1	\$8,000
Pedestrian refuge	3	\$270,000
Pedestrian scale lighting	23	\$55,459,600
Planting strip	1	\$6,000
Sidewalk installation	2	\$77,300
Signage	1	\$300
Signal timing	15	\$72,000
Striping	3	\$14,900
	<b>Total</b>	<b>\$56,865,900</b>
	<b>Total without Pedestrian Scale Lighting</b>	<b>\$1,406,300</b>

Table 7-5: Priority Projects

Location	Improvement	Limits	Quantity	Unit	Cost Estimate
<b>1st Ave</b>					
1st Ave	Pedestrian Scale Lighting	B St to Delaware St	0.17	Miles	\$369,900
<b>1st Ave &amp; Delaware St</b>					
1st Ave & Delaware St	Curb Extension with Stop Bar		4		\$100,800
<b>1st Ave Between B St &amp; Claremont St</b>					
1st Ave Between B St & Claremont St	Midblock Crossing		1		\$2,400
<b>20th Ave</b>					
20th Ave	Pedestrian Scale Lighting	Alameda de las Pulgas to Palm Ave	0.74	Miles	\$1,601,800
<b>25th Ave</b>					
25th Ave	Pedestrian Scale Lighting	El Camino Real to Delaware St	0.15	Miles	\$323,600
25th Ave	Pedestrian Scale Lighting	Hacienda St to El Camino Real	0.22	Miles	\$478,300
<b>2nd Ave</b>					
2nd Ave	Pedestrian Scale Lighting	El Camino Real to Delaware St	0.43	Miles	\$942,700
<b>2nd Ave &amp; El Camino Real</b>					
2nd Ave & El Camino Real	Signal Timing		4		\$4,000
<b>2nd Ave &amp; Ellsworth Ave</b>					
2nd Ave & Ellsworth Ave	Signal Timing		4		\$4,000
<b>37th Ave</b>					
37th Ave	Pedestrian Scale Lighting	Hacienda St to El Camino Real	0.50	Miles	\$1,098,700
<b>3rd Ave &amp; B St</b>					
3rd Ave & B St	Curb Extension		2		\$50,000
<b>3rd Ave &amp; Delaware St</b>					
3rd Ave & Delaware St	Curb Extension with Stop Bar		1		\$25,200
<b>3rd Ave</b>					
3rd Avenue	Pedestrian Scale Lighting	Humboldt St to J Hart Clinton Dr	0.93	Miles	\$2,025,800
<b>3rd Avenue at Norfolk Street</b>					
3rd Avenue at Norfolk Street	Crosswalk: School Zone		4		\$4,800
3rd Avenue at S. Norfolk Street	Advance stop bars		4		\$800
3rd Avenue at S. Norfolk Street	Crosswalk: High-Visibility		4		\$4,800
3rd Avenue at S. Norfolk Street	Pedestrian Countdown Signals		10		\$8,000
3rd Avenue at S. Norfolk Street	Signage		1		\$300
3rd Avenue at S. Norfolk Street	Signal Timing		2		\$20,000
<b>41st Ave &amp; El Camino Real</b>					
41st Ave & El Camino Real	Signal Timing		4		\$4,000
<b>44 4th Ave</b>					
44 4th Ave	Crosswalk: High-Visibility		1		\$1,200
<b>4th Ave</b>					
4th Ave	Pedestrian Scale Lighting	El Camino Real to Hwy 101	0.86	Miles	\$1,874,300
<b>4th Ave &amp; San Mateo Dr</b>					
4th Ave & San Mateo Dr	Signal Timing		4		\$4,000
<b>4th Ave At Caltrain Tracks</b>					
4th Ave At Caltrain Tracks	In-pavement flashers		1		\$75,000
<b>4th Ave At El Camino Real</b>					
4th Ave At El Camino Real	Curb Extension		4		\$100,000

Location	Improvement	Limits	Quantity	Unit	Cost Estimate
<b>5th Ave</b>					
5th Ave	Pedestrian Scale Lighting	El Camino Real to Delaware St	0.43	Miles	\$938,800
<b>5th Ave &amp; B St</b>					
5th Ave & B St	Signal Timing		4		\$4,000
<b>5th Ave &amp; San Mateo Dr</b>					
5th Ave & San Mateo Dr	Signal Timing		4		\$4,000
<b>6th Ave Laurel Ave</b>					
6th Ave Laurel Ave	Crosswalk: High-Visibility		2		\$2,400
<b>9th Ave</b>					
9th Ave	Pedestrian Scale Lighting	El Camino Real to B St	0.26	Miles	\$567,500
<b>9th Ave &amp; El Camino Real</b>					
9th Ave & El Camino Real	Crosswalk: High-Visibility		3		\$3,600
<b>Alameda De Las Pulgas</b>					
Alameda De Las Pulgas	Pedestrian Scale Lighting	Crystal Springs Rd to S of La Casa Ave	3.03	Miles	\$6,592,100
<b>Alameda De Las Pulgas Road Diet</b>					
Alameda De Las Pulgas	Striping	Crystal Springs to Barneson	1		\$14,700
Alameda De Las Pulgas	Sidewalk Installation	Crystal Springs to Barneson	1		\$5,100
<b>B St &amp; 2nd Ave</b>					
B St & 2nd Ave	Crosswalk: High-Visibility		4		\$4,800
<b>B St &amp; 3rd Ave</b>					
B St At 3rd Ave	Curb Extension		2		\$50,000
B St At 3rd Ave	Leading pedestrian interval		2		\$2,000
B St At 3rd Ave	Midblock Crossing with In-Pavement Flashers		2		\$154,800
B St & 3rd Ave	Crosswalk: High-Visibility		4		\$4,800
<b>B St &amp; 4th Ave</b>					
B St & 4th Ave	Crosswalk: High-Visibility		4		\$4,800
<b>B St &amp; 5th Ave</b>					
B St & 5th Ave	Crosswalk: High-Visibility		4		\$4,800
<b>B St At 4th Ave</b>					
B St At 4th Ave	Leading pedestrian interval		4		\$4,000
<b>B St Between 2nd &amp; 3rd Ave</b>					
B St Between 2nd & 3rd Ave	Midblock Crossing		1		\$2,400
<b>B Street at Central Garage</b>					
B Street at Central Garage	In-pavement flashers		1		\$75,000
<b>Baldwin Ave</b>					
Baldwin Ave	Pedestrian Scale Lighting	El Camino Real to San Mateo Dr	0.24	Miles	\$528,200
<b>Baldwin Ave &amp; San Mateo Dr</b>					
Baldwin Ave & San Mateo Dr	Signal Timing		4		\$4,000
<b>Baywood Ave/De Sabla Rd/Baldwin Ave * &amp; El Camino</b>					
Baywood Ave/De Sabla Rd/Baldwin Ave * & El Camino	Signal Timing		4		\$4,000
<b>Claremont St &amp; 2nd Ave</b>					
Claremont St & 2nd Ave	Crosswalk: High-Visibility		4		\$4,800
<b>Claremont St &amp; 3rd Ave</b>					
Claremont St & 3rd Ave	Crosswalk: High-Visibility		4		\$4,800
<b>Claremont St &amp; 4th Ave</b>					
Claremont St & 4th Ave	Crosswalk: High-Visibility		4		\$4,800
<b>Crystal Springs Rd &amp; El Camino Real</b>					



Location	Improvement	Limits	Quantity	Unit	Cost Estimate
Crystal Springs Rd & El Camino Real	Signal Timing		3		\$3,000
<b>Delaware St</b>					
Delaware St	Pedestrian Scale Lighting	Peninsula Ave to 25th Ave	2.99	Miles	\$6,503,700
<b>Delaware St &amp; 2nd Ave</b>					
Delaware St & 2nd Ave	Crosswalk: High-Visibility		4		\$4,800
<b>Delaware St &amp; 3rd Ave</b>					
Delaware St & 3rd Ave	Crosswalk: High-Visibility		4		\$4,800
Delaware St & 3rd Ave	Leading pedestrian interval		4		\$4,000
Delaware St & 3rd Ave	Pedestrian Refuge		4		\$120,000
<b>Delaware St &amp; 4th Ave</b>					
Delaware St & 4th Ave	Crosswalk: High-Visibility		4		\$4,800
<b>Edison St &amp; Hillsdale Blvd</b>					
Edison St & Hillsdale Blvd	Crosswalk: High-Visibility		4		\$4,800
<b>El Camino Real</b>					
El Camino Real	Pedestrian Scale Lighting	Peninsula Ave to North Rd	4.42	Miles	\$9,632,000
<b>El Camino Real &amp; 2nd Ave</b>					
El Camino Real & 2nd Ave	Crosswalk: High-Visibility		3		\$3,600
El Camino Real & 2nd Ave	Curb Extension with Stop Bar		2		\$50,400
El Camino Real & 2nd Ave	Striping		1		\$100
El Camino Real & 2nd Ave	Advance stop bars		1		\$200
El Camino Real & 2nd Ave	Directional curb ramp		1		\$4,000
El Camino Real & 2nd Ave	Pedestrian Refuge		1		\$30,000
El Camino Real & 2nd Ave	Striping		1		\$100
<b>El Camino Real &amp; 41St Ave</b>					
El Camino Real & 41St Ave	Crosswalk: High-Visibility		2		\$2,400
<b>El Camino Real &amp; 4th Ave</b>					
El Camino Real & 4th Ave	Crosswalk: High-Visibility		4		\$4,800
El Camino Real & 4th Ave	Curb Extension		2		\$50,000
El Camino Real & 4th Ave	Signal Timing		4		\$4,000
<b>El Camino Real &amp; Baldwin Ave</b>					
El Camino Real & Baldwin Ave	Crosswalk: High-Visibility		4		\$4,800
El Camino Real & Baldwin Ave	Crosswalk: High-Visibility		4		\$4,800
El Camino Real & Baldwin Ave	Curb Extension with Stop Bar		2		\$50,400
<b>El Camino Real &amp; Crystal Springs Rd</b>					
El Camino Real & Crystal Springs Rd	Crosswalk: High-Visibility		2		\$2,400
<b>El Camino Real &amp; Hillsdale Blvd</b>					
El Camino Real & Hillsdale Blvd	Crosswalk: High-Visibility		6		\$7,200
<b>El Camino Real At 4th Ave</b>					
El Camino Real At 4th Ave	Leading pedestrian interval		4		\$4,000
El Camino Real At 4th Ave	Pedestrian Refuge		4		\$120,000
<b>El Camino Real At Baldwin Ave/Baywood Ave</b>					
El Camino Real At Baldwin Ave/Baywood Ave	Signal Timing		1		\$1,000
<b>Ellsworth Ave &amp; 2nd Ave</b>					
Ellsworth Ave & 2nd Ave	Crosswalk: High-Visibility		4		\$4,800
<b>Ellsworth Ave &amp; 3rd Ave</b>					
Ellsworth Ave & 3rd Ave	Crosswalk: High-Visibility		4		\$4,800
<b>Ellsworth Ave &amp; 4th Ave</b>					

Location	Improvement	Limits	Quantity	Unit	Cost Estimate
Ellsworth Ave & 4th Ave	Crosswalk: High-Visibility		4		\$4,800
<b>Ellsworth Ave &amp; 5th Ave</b>					
Ellsworth Ave & 5th Ave	Crosswalk: High-Visibility		2		\$2,400
<b>Hacienda St</b>					
Hacienda St	Pedestrian Scale Lighting	36th Ave to 37th Ave	0.09 Miles		\$187,100
Hacienda St	Sidewalk Installation	31st Ave to Louise Ln	0.13 Miles		\$72,200
<b>Hillsdale Blvd</b>					
<b>Hillsdale Blvd</b>					
Hillsdale Blvd	Pedestrian Scale Lighting	Alameda de las Pulgas to Hillsdale Blvd	1.14 Miles		\$2,487,100
<b>Humboldt St</b>					
Humboldt St	Pedestrian Scale Lighting	Peninsula Ave to 5th Ave	1.32 Miles		\$2,870,800
<b>J Hart Clinton Dr/ 3rd Ave &amp; Norfolk St</b>					
J Hart Clinton Dr/ 3rd Ave & Norfolk St	Signal Timing		4		\$4,000
J. Hart Clinton Drive at Norfolk Street	Crosswalk: High-Visibility		4		\$4,800
<b>Laurel Ave &amp; 5th Ave</b>					
Laurel Ave & 5th Ave	Crosswalk: High-Visibility		2		\$2,400
<b>Monte Diablo Ave</b>					
Monte Diablo Ave	Pedestrian Scale Lighting	El Camino Real to Bay Landing	1.30 Miles		\$2,827,800
<b>Norfolk St</b>					
Norfolk St	Pedestrian Scale Lighting	J Hart Clinton/3rd Ave to Hillsdale Blvd	2.37 Miles		\$5,152,100
Norfolk St	Pedestrian Scale Lighting	Huron Ave to 3rd Ave/J Hart Clinton Dr	0.38 Miles		\$836,900
<b>Palm Ave</b>					
Palm Ave	Pedestrian Scale Lighting	9th Ave to 25th Ave	1.35 Miles		\$2,947,000
<b>Poplar Ave</b>					
Poplar Ave	Pedestrian Scale Lighting	El Camino Real to Humboldt St	0.80 Miles		\$1,739,800
<b>Poplar Ave &amp; Humboldt St</b>					
Poplar Ave & Humboldt St	Signal Timing		4		\$4,000
<b>Railroad Ave &amp; 2nd Ave</b>					
Railroad Ave & 2nd Ave	Crosswalk: High-Visibility		5		\$6,000
<b>Railroad Ave &amp; 3rd Ave</b>					
Railroad Ave & 3rd Ave	Crosswalk: High-Visibility		3		\$3,600
<b>Railroad Ave &amp; 4th Ave</b>					
Railroad Ave & 4th Ave	Crosswalk: High-Visibility		2		\$2,400
<b>Railroad Ave &amp; 5th Ave</b>					
Railroad Ave & 5th Ave	Crosswalk: High-Visibility		2		\$2,400
<b>San Mateo Dr</b>					
San Mateo Dr	Pedestrian Scale Lighting	Poplar Ave to 5th Ave	1.35 Miles		\$2,933,600
<b>San Mateo Dr &amp; 4th Ave</b>					
San Mateo Dr & 4th Ave	Crosswalk: High-Visibility		4		\$4,800
<b>San Mateo Dr &amp; Baldwin Ave</b>					
San Mateo Dr & Baldwin Ave	Crosswalk: School Zone		4		\$4,800
<b>San Mateo Dr At 2nd Ave</b>					
San Mateo Dr At 2nd Ave	Planting Strip		300 s.f.		\$6,000
<b>Tilton Ave &amp; San Mateo Dr</b>					
Tilton Ave & San Mateo Dr	Crosswalk: High-Visibility		4		\$4,800
Tilton Ave & San Mateo Dr	Signal Timing		4		\$4,000

## 7.4. Priority Programmatic Recommendations

In addition to the engineering projects, priority recommendations also include programmatic infrastructure and non-infrastructure recommendations. These projects are broad improvements that cannot be evaluated using the same strategy or criteria as engineering projects. Based on their importance in supporting the pedestrian network infrastructure improvements, the following studies and programs are included in the priority, near-term project list:

- A. Bay to Transit Path Feasibility Study
- B. Downtown Lead Pedestrian Interval Study
- C. Third Avenue and Norfolk Street Intersection Improvement Study
- D. Safe Routes to School Program
- E. Suggested Routes to School Maps
- F. Encouraging Seniors Program
- G. Flexible Zone Parklet Pilot Program
- H. Parking Enforcement
- I. Annual Pedestrian Counts and Surveys

*Page intentionally left blank.*



## 7.5. Project List

Table 7-6 lists the each engineering project and its score.

Table 7-6: Project List

Location	Type	Limits	Quantity		Greenway Pedestrian Corridor Network	Community Identified Challenge	Collision History	Access to Community Centers	School and Senior Facility Connections	Roadway Type	Federally Designated Low Income Areas	Identified in Walking Audit	Total Points	Cost Estimate
			Unit	Unit										
<b>1st Ave</b>														
1st Ave	Pedestrian Scale Lighting	B St to Delaware St	0.17	Miles	10	10	3.30	10	0	5	10	48.30	\$369,900	
1st Ave	Pedestrian Scale Lighting	Ellsworth Ave to B St	0.05	Miles	10	10	2.94	10	0	0	0	32.94	\$99,700	
<b>1st Ave at Delaware St</b>														
1st Ave at Delaware St	Curb Extension with Stop Bar		4		10	10	2.44	10	0	10	10	52.44	\$100,800	
<b>1st Ave at Ellsworth Ave</b>														
1st Ave at Ellsworth Ave	Signal Timing		3		10	10	6.83	10	0	5	0	41.83	\$3,000	
<b>1st Ave Between B St at Claremont St</b>														
1st Ave Between B St at Claremont St	Midblock Crossing		1		10	10	5.85	10	0	5	10	50.85	\$2,400	
<b>2nd Ave</b>														
2nd Ave	Pedestrian Scale Lighting	El Camino Real to Delaware St	0.43	Miles	10	10	9.17	10	0	10	10	59.17	\$942,700	
<b>2nd Ave at El Camino Real</b>														
2nd Ave at El Camino Real	Signal Timing		4		10	10	6.83	10	0	10	0	46.83	\$4,000	
<b>2nd Ave at Ellsworth Ave</b>														
2nd Ave at Ellsworth Ave	Signal Timing		4		10	10	12.20	10	0	10	0	52.20	\$4,000	
<b>2nd Ave at San Mateo Dr</b>														
2nd Ave at San Mateo Dr	Signal Timing		4		10	10	5.37	10	0	10	0	45.37	\$4,000	
<b>3rd Ave</b>														
3rd Ave	Bike Lane	Crystal Springs Rd to Parrott Dr	0.10	Miles	0	10	0.48	0	0	5	0	15.48	\$64,300	
3rd Ave	Parklet	B St to Ellsworth Ave	0.06	Miles	10	10	7.89	10	0	0	0	37.89	\$300	
3rd Ave	Pedestrian Scale Lighting	Humboldt St to J Hart Clinton Dr	0.93	Miles	10	10	13.58	10	10	10	10	73.58	\$2,025,800	
3rd Ave	Pedestrian Scale Lighting	Dartmouth Rd to El Camino Real	0.13	Miles	10	10	3.12	10	0	5	0	38.12	\$272,600	
3rd Ave	Sidewalk Installation	Crystal Springs Rd to Parrott Dr	0.00	Miles	0	10	0.48	0	0	5	0	15.48	\$0	
<b>3rd Ave at B St</b>														
3rd Ave at B St	Curb Extension		2		10	10	13.66	10	0	10	0	53.66	\$50,000	
<b>3rd Ave at Delaware St</b>														
3rd Ave at Delaware St	Curb Extension with Stop Bar		1		10	10	3.41	10	0	10	10	53.41	\$25,200	
<b>3rd Ave at Fremont St</b>														
3rd Ave at Fremont St	Curb Extension with Stop Bar		4		0	10	0.98	0	0	10	10	30.98	\$100,800	
<b>3rd Ave at Hwy 101 Southbound Off-ramp</b>														
3rd Ave at Hwy 101 Southbound Off-ramp	High-Visibility Crosswalk		2		10	10	1.95	0	0	10	10	41.95	\$2,400	
3rd Ave at Hwy 101 Southbound Off-ramp	High-Visibility Crosswalk		2		10	10	1.95	0	0	10	10	41.95	\$2,400	
<b>3rd Ave at Norfolk St</b>														
3rd Ave at Norfolk St	School Zone Crosswalk		4		10	10	1.43	10	10	5	10	56.43	\$4,800	

Location	Type	Limits	Quantity	Unit	Greenway Pedestrian Corridor Network	Community Identified Challenge	Collision History	Access to Community Centers	School and Senior Facility Connections	Roadway Type	Federally Designated Low Income Areas	Identified in Walking Audit	Total Points	Cost Estimate
<b>3rd Ave at S. Norfolk St</b>														
3rd Ave at S. Norfolk St	Advance stop bars		4		10	10	1.43	10	10	5	10		56.43	\$600
3rd Ave at S. Norfolk St	Pedestrian Countdown Signals		10		10	10	1.43	10	10	5	10		56.43	\$0,000
3rd Ave at S. Norfolk St	Signage		1		10	10	1.43	10	10	5	10		56.43	\$300
3rd Ave at S. Norfolk St	Signal Timing		2		10	10	1.43	10	10	5	10		56.43	\$20,000
3rd Ave at S. Norfolk St	High-Visibility Crosswalk		4		10	10	1.43	10	10	5	10		56.43	\$4,800
<b>3rd Ave at Parrott Dr</b>														
3rd Ave at Parrott Dr	Advance stop bars		1		0	10	0.48	0	0	5	0		15.48	\$200
3rd Ave at Parrott Dr	Advance yield lines		2		0	10	0.48	0	0	5	0		15.48	\$600
3rd Ave at Parrott Dr	High-Visibility Crosswalk		2		0	10	0.48	0	0	5	0		15.48	\$2,400
3rd Ave at Parrott Dr	Neighborhood Mini Park		1		0	10	0.48	0	0	5	0		15.48	\$155,000
3rd Ave at Parrott Dr	Signage		5		0	10	0.48	0	0	5	0		15.48	\$1,500
3rd Ave at Parrott Dr	Stripe Standard Crosswalk		1		0	10	0.48	0	0	5	0		15.48	\$1,000
3rd Ave at Parrott Dr	Curb Extension		1		0	10	0.48	0	0	5	0		15.48	\$25,000
3rd Ave at Parrott Dr	Neighborhood Mini Park		1		0	10	0.48	0	0	5	0		15.48	\$155,000
3rd Ave at Parrott Dr	Landscape strip		1		0	10	0.48	0	0	5	0		15.48	\$10,000
<b>3rd Ave at Virginia Ave</b>														
3rd Ave at Virginia Ave	Curb Extension		3		0	10	0.48	0	0	5	0		15.48	\$75,000
3rd Ave at Virginia Ave	Directional curb ramp		6		0	10	0.48	0	0	5	0		15.48	\$24,000
3rd Ave at Virginia Ave	Stripe Standard Crosswalk		1		0	10	0.48	0	0	5	0		15.48	\$1,000
<b>4th Ave</b>														
4th Ave	Pedestrian Scale Lighting	El Camino Real to Hwy 101	0.86	Miles	10	10	12.11	10	0	10	10		62.11	\$1,874,300
4th Ave	Pedestrian Scale Lighting	Dartmouth Rd to El Camino Real	0.13	Miles	10	10	3.12	10	0	0	0		33.12	\$272,900
<b>44 4th Ave</b>														
44 4th Ave	High-Visibility Crosswalk		1		10	10	15.61	10	0	10	0		55.61	\$1,200
<b>4th Ave at Caltrain Tracks</b>														
4th Ave at Caltrain Tracks	In-pavement flashers		1		10	10	11.22	10	0	10	0		51.22	\$75,000
<b>4th Ave at El Camino Real</b>														
4th Ave at El Camino Real	Curb Extension		4		10	10	7.80	10	0	10	0		47.80	\$100,000
<b>4th Ave at Grant St</b>														
4th Ave at Grant St	High-Visibility Crosswalk		3		10	0	0.00	0	0	5	10		25.00	\$3,600
<b>4th Ave at San Mateo Dr</b>														
4th Ave at San Mateo Dr	Signal Timing		4		10	10	10.24	10	0	10	0		50.24	\$4,000
<b>5th Ave</b>														
5th Ave	Pedestrian Scale Lighting	El Camino Real to Delaware St	0.43	Miles	10	10	6.42	10	0	10	10		56.42	\$938,800
5th Ave	Pedestrian Scale Lighting	Delaware St to Humboldt St	0.27	Miles	10	10	1.10	10	0	0	10		41.10	\$582,300
<b>5th Ave at B St</b>														
5th Ave at B St	Signal Timing		4		10	10	7.80	10	0	10	0		47.80	\$4,000
<b>5th Ave at El Camino Real</b>														
5th Ave at El Camino Real	Signal Timing		4		10	10	3.90	10	0	10	0		43.90	\$4,000
<b>5th Ave at San Mateo Dr</b>														
5th Ave at San Mateo Dr	Signal Timing		4		10	10	6.83	10	10	10	0		56.83	\$4,000

Location	Type	Limits	Quantity	Unit	Greenway Pedestrian Corridor Network	Community Identified Challenge	Collision History	Access to Community Centers	School and Senior Facility Connections	Roadway Type	Federally Designated Low Income Areas	Identified in Walking Audit	Total Points	Cost Estimate
<b>6th Ave at Laurel Ave</b>														
6th Ave at Laurel Ave	High-Visibility Crosswalk		2		10	10	7.32	10	10	0	0		47.32	\$2,400
<b>7th Ave at Laurel Ave</b>														
7th Ave at Laurel Ave	High-Visibility Crosswalk		1		10	10	0.98	10	10	0	0		40.98	\$1,200
<b>9th Ave</b>														
9th Ave	Pedestrian Scale Lighting	El Camino Real to B St	0.26	Miles	10	10	1.10	10	10	10	0		51.10	\$567,500
<b>9th Ave at El Camino Real</b>														
9th Ave at El Camino Real	High-Visibility Crosswalk		3		10	10	2.44	10	10	10	0		52.44	\$3,600
9th Ave at El Camino Real	Signal Timing		4		10	10	2.44	0	10	10	0		42.44	\$4,000
<b>9th Ave at Laurel Ave</b>														
9th Ave at Laurel Ave	High-Visibility Crosswalk		3		10	0	0.49	0	0	10	0		20.49	\$3,600
<b>9th Ave at Palm Ave</b>														
9th Ave at Palm Ave	High-Visibility Crosswalk		2		10	10	2.93	10	0	10	0		42.93	\$2,400
<b>19th Ave at Fashion Island Blvd</b>														
19th Ave at Fashion Island Blvd	School Zone Crosswalk		2		0	0	0.00	0	10	10	0		20.00	\$2,400
19th Ave at Fashion Island Blvd	Signal Timing		4		0	0	0.00	0	10	10	0		20.00	\$4,000
<b>19th Ave at Ginnever St</b>														
19th Ave at Ginnever St	Signal Timing		4		0	0	0.49	0	0	10	0		10.49	\$4,000
<b>20th Ave</b>														
20th Ave	Pedestrian Scale Lighting	Alameda de las Pulgas to Palm Ave	0.74	Miles	10	10	1.28	0	10	5	10		46.28	\$1,601,800
20th Ave	Pedestrian Scale Lighting	Palm Ave to Leslie St	0.04	Miles	10	0	0.55	0	0	0	10		20.55	\$89,300
<b>22nd Ave at Flores St</b>														
22nd Ave at Flores St	High-Visibility Crosswalk		2		0	0	2.86	0	0	0	0		2.86	\$2,400
<b>23rd Ave at Flores St</b>														
23rd Ave at Flores St	High-Visibility Crosswalk		2		0	0	2.38	0	0	0	0		2.38	\$2,400
<b>24th Ave at Flores St</b>														
24th Ave at Flores St	High-Visibility Crosswalk		2		0	0	5.24	0	0	0	0		5.24	\$2,400
<b>25th Ave</b>														
25th Ave	Parklet	Flores St to Hacienda St	0.13	Miles	10	0	1.47	10	0	0	0		21.47	\$800
25th Ave	Pedestrian Scale Lighting	El Camino Real to Delaware St	0.15	Miles	10	10	2.39	10	0	10	10		52.39	\$323,600
25th Ave	Pedestrian Scale Lighting	Hacienda St to El Camino Real	0.22	Miles	10	10	2.39	10	0	5	10		47.39	\$478,300
25th Ave	Pedestrian Scale Lighting	Alameda de las Pulgas to Hacienda St	0.38	Miles	10	0	0.55	10	0	0	0		20.55	\$830,300
<b>140 25th Ave</b>														
140 25th Ave	In-Pavement Pedestrian Yield Sign		2		10	0	0.49	10	0	5	0		25.49	\$600
140 25th Ave	Midblock Crossing		1		10	0	0.49	10	0	5	0		25.49	\$2,400
<b>27th Ave at Edison St</b>														
27th Ave at Edison St	High-Visibility Crosswalk		2		0	0	0.48	0	0	0	0		0.48	\$2,400
<b>28th Ave</b>														
28th Ave	Pedestrian Scale Lighting	Alameda de las Pulgas to El Camino Real	0.58	Miles	10	10	0.37	0	10	5	10		45.37	\$1,255,100
28th Ave at Edison St	High-Visibility Crosswalk		2		10	0	0.48	0	0	5	10		25.48	\$2,400

Chapter 7 | Implementation

Location	Type	Limits	Quantity	Unit	Greenway Pedestrian Corridor Network	Community Identified Challenge	Collision History	Access to Community Centers	School and Senior Facility Connections	Roadway Type	Federally Designated Low Income Areas	Identified in Walking Audit	Total Points	Cost Estimate
<b>28th Ave at Isabelle Ave</b>														
28th Ave at Isabelle Ave	High-Visibility Crosswalk		2		10	0	0.48	0	10	5	0		25.48	\$2,400
<b>28th Ave Extension</b>														
28th Ave Extension	Class I Path	EL Camino Real to New Delaware St	0.10	Miles	10	10	0.18	0	0	0	10		30.18	\$67,400
<b>28th Ave Extension Path</b>														
28th Ave Extension Path	Pedestrian Scale Lighting	Saratoga Dr to Bay Meadows Alt	0.39	Miles	10	0	0.00	0	0	0	0		10.00	\$853,800
<b>31st Ave Extension</b>														
31st Ave Extension	Class I Path	EL Camino Real to Caltrain	0.08	Miles	10	10	1.47	0	0	0	10		31.47	\$52,100
<b>36th Ave</b>														
36th Ave	Pedestrian Scale Lighting	Alameda de las Pulgas to Hacienda St	0.24	Miles	10	0	0.18	0	10	0	10		30.18	\$528,600
<b>37th Ave</b>														
37th Ave	Pedestrian Scale Lighting	Hacienda St to El Camino Real	0.50	Miles	10	10	2.02	10	0	5	10		47.02	\$1,098,700
<b>37th Ave at Hillside Gardens</b>														
37th Ave at Hillside Gardens	Crossing Beacon		2		10	0	0.48	0	0	5	0		15.48	\$30,000
<b>37th Ave Between El Camino Real and Colegrove St</b>														
37th Ave Between El Camino Real and Colegrove St	Midblock Crossing		1		10	0	1.46	10	0	5	10		36.46	\$2,400
<b>39th Ave</b>														
39th Ave	Pedestrian Scale Lighting	Edison St to El Camino Real	0.32	Miles	10	10	1.83	0	0	0	0		21.83	\$687,000
<b>40th Ave</b>														
40th Ave	Sidewalk Installation	Hacienda St to Beresford St	0.47	Miles	10	0	2.20	0	0	0	0		12.20	\$256,100
<b>41st Ave</b>														
41st Ave	Pedestrian Scale Lighting	Edison St to El Camino Real	0.32	Miles	10	10	0.73	10	0	0	10		40.73	\$707,300
41st Ave	Sidewalk Installation	Hacienda St to Colegrove St	0.43	Miles	10	0	0.37	0	0	0	10		20.37	\$231,000
<b>41st Ave at Beresford St</b>														
41st Ave at Beresford St	High-Visibility Crosswalk		1		10	0	1.95	10	0	0	10		31.95	\$1,200
<b>41st Ave at El Camino Real</b>														
41st Ave at El Camino Real	Signal Timing		4		10	10	0.98	10	0	10	10		50.98	\$4,000
<b>Alameda De Las Pulgas</b>														
Alameda De Las Pulgas	Pedestrian Scale Lighting	Crystal Springs Rd to S of La Casa Ave	3.03	Miles	10	10	2.75	10	10	10	0		52.75	\$6,592,100
<b>Alameda De Las Pulgas Road Diet</b>														
Alameda De Las Pulgas	Restriping	Crystal Springs Rd to Barneson Ave			10	10	2.75	10	10	10	0		52.75	\$14,700
Alameda de las Pulgas	Sidewalk Installation	Crystal Springs Rd to Barneson Ave	0.00		10	10	2.75	10	10	10	0		52.75	\$51,000



Location	Type	Limits	Quantity	Unit	Greenway Pedestrian Corridor Network	Community Identified Challenge	Collision History	Access to Community Centers	School and Senior Facility Connections	Roadway Type	Federally Designated Low Income Areas	Identified in Walking Audit	Total Points	Cost Estimate
<b>Alameda De Las Pulgas at 20th Ave</b>														
Alameda de las Pulgas at 20th Ave	Advance stop bars		2		10	0	0.95	0	0	5	0		15.95	\$400
Alameda de las Pulgas at 20th Ave	Tighten curb radii		2		10	0	0.95	0	0	5	0		15.95	\$50,000
Alameda de las Pulgas at 20th Ave	Directional curb ramp		8		10	0	0.95	0	0	5	0		15.95	\$32,000
Alameda de las Pulgas at 20th Ave	School Zone Crosswalk		4		10	0	0.95	0	0	5	0		15.95	\$4,800
Alameda de las Pulgas at 20th Ave	Pedestrian refuge		1		10	0	0.95	0	0	5	0		15.95	\$15,000
Alameda De Las Pulgas at 20th Ave	Signal Timing		4		10	0	0.98	0	0	10	0		20.98	\$4,000
<b>Alameda De Las Pulgas at 26th Ave</b>														
Alameda De Las Pulgas at 26th Ave	High-Visibility Crosswalk		4		10	0	0.98	0	0	10	0		20.98	\$4,800
<b>Alameda De Las Pulgas at 28th Ave</b>														
Alameda De Las Pulgas at 28th Ave	High-Visibility Crosswalk		4		10	0	0.49	10	10	10	0		40.49	\$4,800
<b>Alameda De Las Pulgas at 42nd Ave</b>														
Alameda De Las Pulgas at 42nd Ave	School Zone Crosswalk		4		10	0	0.00	0	10	10	0		30.00	\$4,800
<b>Alameda de las Pulgas at Fernwood St</b>														
Alameda de las Pulgas at Fernwood St	High-Visibility Crosswalk		1		10	0	0.00	0	10	10	0		30.00	\$1,200
<b>Alameda De Las Pulgas at Parkside Wy</b>														
Alameda De Las Pulgas at Parkside Wy	High-Visibility Crosswalk		1		10	0	0.00	10	10	10	0		40.00	\$1,200
<b>Alameda De Las Pulgas at Portola Wy</b>														
Alameda De Las Pulgas at Portola Wy	High-Visibility Crosswalk		1		10	0	0.49	10	10	10	0		40.49	\$1,200
<b>Alley</b>														
Alley	Pedestrian Scale Lighting	Norfolk St to J Hart Clinton Dr	0.41	Miles	10	10	0.55	10	0	0	10		40.55	\$886,300
<b>Aragon Blvd</b>														
Aragon Blvd	Pedestrian Scale Lighting	Alameda de las Pulgas to El Camino Real	0.62	Miles	10	10	1.10	0	10	5	0		36.10	\$1,355,900
<b>Aragon Blvd at Alameda De Las Pulgas</b>														
Aragon Blvd at Alameda De Las Pulgas	Signal Timing		3		10	0	0.49	0	10	10	0		30.49	\$3,000
<b>Aragon Blvd at El Camino Real</b>														
Aragon Blvd at El Camino Real	High-Visibility Crosswalk		2		10	10	2.44	0	10	5	0		37.44	\$2,400
<b>B St</b>														
B St	Parklet	Baldwin Ave to 4th Ave	0.25	Miles	10	10	6.97	10	0	5	0		41.97	\$1,500
B St	Pedestrian Scale Lighting	Baldwin Ave to 9th Ave	0.54	Miles	10	10	7.16	10	0	5	0		42.16	\$1,165,600
<b>B St at 12th Ave</b>														
B St at 12th Ave	High-Visibility Crosswalk		2		0	10	0.49	0	0	5	0		15.49	\$2,400
<b>B St at 1st Ave</b>														
B St at 1st Ave	High-Visibility Crosswalk		4		10	10	5.85	10	0	5	0		40.85	\$4,800
<b>B St at 2nd Ave</b>														
B St at 2nd Ave	High-Visibility Crosswalk		4		10	10	9.76	10	0	10	0		49.76	\$4,800
<b>B St at 3rd Ave</b>														
B St at 3rd Ave	Curb Extension		2		10	10	13.66	10	0	10	0		53.66	\$50,000
B St at 3rd Ave	High-Visibility Crosswalk		4		10	10	13.66	10	0	10	0		53.66	\$4,800
B St at 3rd Ave	Leading pedestrian interval		2		10	10	13.66	10	0	10	0		53.66	\$2,000
B St at 3rd Ave	Midblock Crossing with In-Pavement Flashers		2		10	10	13.66	10	0	10	0		53.66	\$154,800

Location	Type	Limits	Quantity	Unit	Greenway Pedestrian Corridor Network	Community Identified Challenge	Collision History	Access to Community Centers	School and Senior Facility Connections	Roadway Type	Federally Designated Low Income Areas	Identified in Walking Audit	Total Points	Cost Estimate
<b>B St at 4th Ave</b>														
B St at 4th Ave	High-Visibility Crosswalk		4		10	10	11.71	10	0	10	0		51.71	\$4,800
B St at 4th Ave	Leading pedestrian interval		4		10	10	11.71	10	0	10	0		51.71	\$4,000
<b>B St at 5th Ave</b>														
B St at 5th Ave	High-Visibility Crosswalk		4		10	10	10.73	10	0	10	0		50.73	\$4,800
<b>B St at 8th Ave</b>														
B St at 8th Ave	High-Visibility Crosswalk		2		10	0	0.49	10	0	5	0		25.49	\$2,400
<b>B St at Baldwin Ave</b>														
B St at Baldwin Ave	High-Visibility Crosswalk		3		10	10	5.85	10	0	5	0		40.85	\$3,600
<b>B St at Central Garage</b>														
B St at Central Garage	In-pavement flashers		1		10	10	14.76	10	0	5	0		49.76	\$75,000
<b>B St at Train Station Drway</b>														
B St at Train Station Drway	Stripe Standard Crosswalk		1		10	10	4.88	10	0	5	0		39.88	\$1,000
<b>B St Between 2nd and 3rd Ave</b>														
B St Between 2nd and 3rd Ave	Midblock Crossing		1		10	10	15.61	10	0	10	0		55.61	\$2,400
<b>Baldwin Ave</b>														
Baldwin Ave	Pedestrian Scale Lighting	El Camino Real to San Mateo Dr	0.24	Miles	10	10	3.12	10	10	5	0		48.12	\$528,200
<b>Baldwin Ave at B St</b>														
Baldwin Ave at B St	Curb Extension with Stop Bar		4		10	10	5.85	10	0	5	0		40.85	\$100,800
Baldwin Ave at B St	Directional curb ramp		4		10	10	5.85	10	0	5	0		40.85	\$16,000
<b>Baldwin Ave at Ellsworth Ave</b>														
Baldwin Ave at Ellsworth Ave	Signal Timing		4		10	10	5.85	10	0	5	0		40.85	\$4,000
<b>Baldwin Ave at San Mateo Dr</b>														
Baldwin Ave at San Mateo Dr	Signal Timing		4		10	10	3.90	10	10	10	0		53.90	\$4,000
<b>Bay To Transit Feasibility Study</b>														
Bay To Transit Feasibility Study	Class I Path	17th Ave to Anchor Rd	1.82	Miles	10	10	1.28	0	0	0	0		21.28	\$1,168,300
<b>Bay To Transit Path</b>														
Bay To Transit Path	Pedestrian Scale Lighting	17th Ave to Anchor Rd	2.40	Miles	10	10	3.30	0	0	0	10		33.30	\$5,217,300
<b>Baywood Ave/De Sabla Rd/Baldwin Ave at El Camino Real</b>														
Baywood Ave/De Sabla Rd/Baldwin Ave at El Camino Real	Signal Timing		4		10	10	2.44	10	10	10	0		52.44	\$4,000
<b>Bermuda Dr</b>														
Bermuda Dr	Pedestrian Scale Lighting	Grant St to Delaware St	0.16	Miles	0	0	0.00	0	0	0	0		0.00	\$354,200
<b>Bettina Ave at 42nd Ave</b>														
Bettina Ave at 42nd Ave	School Zone Crosswalk		1		0	0	0.00	0	10	0	0		10.00	\$1,200
<b>Boral Creek Path</b>														
Boral Creek Path	Pedestrian Path	Saratoga Dr to Fiesta Gardens Elementary School	0.38	Miles	0	0	0.00	0	0	0	0		0.00	\$241,500
<b>Castilian Wy at Alameda De Las Pulgas</b>														
Castilian Wy at Alameda De Las Pulgas	School Zone Crosswalk		1		10	0	0.49	0	10	10	0		30.49	\$1,200

Location	Type	Limits	Quantity	Unit	Greenway Pedestrian Corridor Network	Community Identified Challenge	Collision History	Access to Community Centers	School and Senior Facility Connections	Roadway Type	Federally Designated Low Income Areas	Identified in Walking Audit	Total Points	Cost Estimate
<b>Chess Dr at Bridgepointe Shopping Center</b>														
Chess Dr at Bridgepointe Shopping Center	High-Visibility Crosswalk		2		0	0	0.48	10	0	5	0	15.48	\$2,400	
Chess Dr at Bridgepointe Shopping Center	Advance Yield Lines		2		0	0	0.48	10	0	5	0	15.48	\$600	
Chess Dr at Bridgepointe Shopping Center	Crossing Beacon		4		0	0	0.48	10	0	5	0	15.48	\$60,000	
Chess Dr at Bridgepointe Shopping Center	Path through Median		1		0	0	0.48	10	0	5	0	15.48	\$25,000	
Chess Dr at Bridgepointe Shopping Center	Warning Signage		2		0	0	0.48	10	0	5	0	15.48	\$600	
Chess Dr at Bridgepointe Shopping Center	Curb ramps		2		0	0	0.48	10	0	5	0	15.48	\$8,000	
<b>Claremont St at 2nd Ave</b>														
Claremont St at 2nd Ave	High-Visibility Crosswalk		4		10	10	6.83	10	0	10	0	46.83	\$4,800	
<b>Claremont St at 3rd Ave</b>														
Claremont St at 3rd Ave	High-Visibility Crosswalk		4		10	10	7.32	10	0	10	0	47.32	\$4,800	
<b>Claremont St at 4th Ave</b>														
Claremont St at 4th Ave	High-Visibility Crosswalk		4		10	10	7.80	10	0	10	0	47.80	\$4,800	
<b>Colegrove St at 39th Ave</b>														
Colegrove St at 39th Ave	Curb Extension with Stop Bar		4		10	0	0.98	0	0	0	0	10.98	\$100,800	
Colegrove St at 39th Ave	Stripe Standard Crosswalk		4		10	0	0.98	0	0	0	0	10.98	\$4,000	
Colegrove St at 39th Ave	Stripe Standard Crosswalk		4		10	0	0.98	0	0	0	0	10.98	\$4,000	
<b>Concar Dr</b>														
Concar Dr	Class I Path	S Delaware St-Pacific Blvd	0.20	Miles	10	10	0.55	0	0	10	0	30.55	\$129,800	
Concar Dr	Class I Path	S Grant St to S Delaware St	0.23	Miles	10	10	0.55	0	0	10	0	30.55	\$144,800	
<b>Crescent Ave at Pinecrest Terrace</b>														
Crescent Ave at Pinecrest Terrace	High-Visibility Crosswalk		1		0	0	0.00	0	10	0	0	10.00	\$1,200	
<b>Crystal Springs Rd at El Camino Real</b>														
Crystal Springs Rd at El Camino Real	Signal Timing		3		10	10	9.27	10	10	10	0	59.27	\$3,000	
<b>Cupertino Wy at Orinda Dr</b>														
Cupertino Wy at Orinda Dr	School Zone Crosswalk		1		0	0	0.00	0	10	0	0	10.00	\$1,200	
<b>Dartmouth Rd</b>														
Dartmouth Rd	Pedestrian Scale Lighting	4th Ave to 5th Ave	0.11	Miles	10	10	0.18	0	0	5	0	25.18	\$240,400	
<b>De Sabla Rd at Baytree Wy</b>														
De Sabla Rd at Baytree Wy	High-Visibility Crosswalk		1		0	0	3.41	0	0	0	0	3.41	\$1,200	
<b>Delaware St</b>														
Delaware St	Pedestrian Scale Lighting	Peninsula Ave to 25th Ave	2.99	Miles	10	10	11.01	10	10	10	10	71.01	\$6,503,700	
Delaware St	Pedestrian Scale Lighting	25th Ave to Bay Meadows Alt	0.10	Miles	10	10	0.92	10	0	0	0	30.92	\$207,000	
<b>Delaware St at 2nd Ave</b>														
Delaware St at 2nd Ave	High-Visibility Crosswalk		4		10	10	4.88	10	0	10	10	54.88	\$4,800	
<b>Delaware St at 3rd Ave</b>														
Delaware St at 3rd Ave	High-Visibility Crosswalk		4		10	10	3.41	10	0	10	10	53.41	\$4,800	
Delaware St at 3rd Ave	Leading pedestrian interval		4		10	10	3.41	10	0	10	10	53.41	\$4,000	
Delaware St at 3rd Ave	Pedestrian refuge		4		10	10	3.41	10	0	10	10	53.41	\$120,000	
<b>Delaware St at 4th Ave</b>														
Delaware St at 4th Ave	High-Visibility Crosswalk		4		10	10	2.44	10	0	10	10	52.44	\$4,800	
<b>Delaware St at State St</b>														
Delaware St at State St	School Zone Crosswalk		3		10	0	0.49	0	10	10	10	40.49	\$3,600	
<b>Edison St</b>														

Location	Type	Limits	Quantity	Unit	Greenway Pedestrian Corridor Network	Community Identified Challenge	Collision History	Access to Community Centers	School and Senior Facility Connections	Roadway Type	Federally Designated Low Income Areas	Identified in Walking Audit	Total Points	Cost Estimate
Edison St	Pedestrian Scale Lighting	Hillsdale Blvd to 41st Ave	0.54	Miles	10	0	2.39	0	0	5	10		27.39	\$1,178,100
<b>Edison St at 39th Ave</b>														
Edison St at 39th Ave	"Stop Ahead" Signage and Striping		1		10	0	1.46	0	0	5	0		16.46	\$1,100
Edison St at 39th Ave	Curb Extension with Stop Bar		4		10	0	1.46	0	0	5	0		16.46	\$100,800
Edison St at 39th Ave	High-Visibility Crosswalk		4		10	0	1.46	0	0	5	0		16.46	\$4,800
<b>Edison St at Hillsdale Blvd</b>														
Edison St at Hillsdale Blvd	High-Visibility Crosswalk		4		10	10	3.90	10	0	10	10		53.90	\$4,800
<b>El Camino Real</b>														
El Camino Real	Pedestrian Scale Lighting	Peninsula Ave to North Rd	4.42	Miles	10	10	20.00	10	10	10	10		80.00	\$9,632,000
El Camino Real	Sidewalk Reconstruction	at 2nd Ave	0.01	Miles	10	10	3.12	10	0	0	0		33.12	\$7,600
<b>El Camino Real (Northbound)</b>														
El Camino Real (Northbound)	Sidewalk Installation	37th Ave to 39th Ave	0.15	Miles	10	10	2.57	0	0	10	0		32.57	\$83,400
<b>El Camino Real at 12th Ave</b>														
El Camino Real at 12th Ave	Signal Timing		4		10	10	0.98	0	0	10	0		30.98	\$4,000
<b>El Camino Real at 17th Ave</b>														
El Camino Real at 17th Ave	High-Visibility Crosswalk		3		10	10	6.83	0	0	10	0		36.83	\$3,600
El Camino Real at 17th Ave	Signal Timing		4		10	10	6.83	0	0	10	0		36.83	\$4,000
<b>El Camino Real at 20th Ave</b>														
El Camino Real at 20th Ave	Signal Timing		4		10	10	1.95	0	0	10	10		41.95	\$4,000
<b>El Camino Real at 22nd Ave</b>														
El Camino Real at 22nd Ave	Crossing Beacon		2		10	10	2.93	0	0	10	10		42.93	\$30,000
El Camino Real at 22nd Ave	Curb Extension		2		10	10	2.93	0	0	10	10		42.93	\$50,000
El Camino Real at 22nd Ave	Directional curb ramp		2		10	10	2.93	0	0	10	10		42.93	\$8,000
El Camino Real at 22nd Ave	Advance Yield Lines		2		10	10	2.93	0	0	10	10		42.93	\$600
El Camino Real at 22nd Ave	Pedestrian signage		2		10	10	2.93	0	0	10	10		42.93	\$600
<b>El Camino Real at 25th Ave</b>														
El Camino Real at 25th Ave	High-Visibility Crosswalk		3		10	10	5.85	0	0	10	10		45.85	\$3,600
El Camino Real at 25th Ave	Signal Timing		4		10	10	5.85	0	0	10	10		45.85	\$4,000
<b>El Camino Real at 27th Ave</b>														
El Camino Real at 27th Ave	High-Visibility Crosswalk		2		10	10	0.49	0	0	10	10		40.49	\$2,400
El Camino Real at 27th Ave	Signal Timing		4		10	10	0.49	0	0	10	10		40.49	\$4,000
<b>El Camino Real at 28th Ave</b>														
El Camino Real at 28th Ave	Signal Timing		4		10	10	0.49	0	0	10	10		40.49	\$4,000

Location	Type	Limits	Quantity	Unit	Greenway Pedestrian Corridor Network	Community Identified Challenge	Collision History	Access to Community Centers	School and Senior Facility Connections	Roadway Type	Federally Designated Low Income Areas	Identified in Walking Audit	Total Points	Cost Estimate
<b>El Camino Real at 2nd Ave</b>														
El Camino Real at 2nd Ave	Advance stop bars		1		10	10	6.83	10	0	10	0		46.83	\$200
El Camino Real at 2nd Ave	Curb Extension with Stop Bar		2		10	10	6.83	10	0	10	0		46.83	\$50,400
El Camino Real at 2nd Ave	Directional curb ramp		1		10	10	6.83	10	0	10	0		46.83	\$4,000
El Camino Real at 2nd Ave	High-Visibility Crosswalk		3		10	10	6.83	10	0	10	0		46.83	\$3,600
El Camino Real at 2nd Ave	Pedestrian refuge		1		10	10	6.83	10	0	10	0		46.83	\$30,000
El Camino Real at 2nd Ave	Strip edge line along ECR to delineate parking		1		10	10	2.44	10	10	10	0		52.44	\$100
El Camino Real at 2nd Ave	Stripe left turn tracking		1		10	10	6.83	10	0	10	0		46.83	\$100
<b>El Camino Real at 31st Ave</b>														
El Camino Real at 31st Ave	Signal Timing		4		10	10	3.90	0	0	10	10		43.90	\$4,000
<b>El Camino Real at 37th Ave</b>														
El Camino Real at 37th Ave	Advance stop bars		2		10	10	4.39	0	0	10	10		44.39	\$400
El Camino Real at 37th Ave	Curb Extension		1		10	10	4.39	0	0	10	10		44.39	\$25,000
El Camino Real at 37th Ave	Curb Extension with Stop Bar		4		10	10	4.39	0	0	10	10		44.39	\$100,800
El Camino Real at 37th Ave	Signal Timing		4		10	10	4.39	0	0	10	10		44.39	\$4,000
El Camino Real at 37th Ave	Stripe Standard Crosswalk		1		10	10	4.39	0	0	10	10		44.39	\$1,000
<b>El Camino Real at 39th Ave</b>														
El Camino Real at 39th Ave	Advance stop bars		1		10	10	2.44	0	0	10	0		32.44	\$200
El Camino Real at 39th Ave	Crossing Beacon		2		10	10	2.44	0	0	10	0		32.44	\$30,000
El Camino Real at 39th Ave	High-Visibility Crosswalk		1		10	10	2.44	0	0	10	0		32.44	\$1,200
El Camino Real at 39th Ave	Left Turn Pocket		1		10	10	2.44	0	0	10	0		32.44	\$15,000
El Camino Real at 39th Ave	Median		1		10	10	2.44	0	0	10	0		32.44	\$30,000
El Camino Real at 39th Ave	Stripe Standard Crosswalk		1		10	10	2.44	0	0	10	0		32.44	\$1,000
<b>El Camino Real at 3rd Ave</b>														
El Camino Real at 3rd Ave	Curb Extension		4		10	10	8.29	0	0	10	0		38.29	\$100,000
El Camino Real at 3rd Ave	Signal Timing		4		10	10	8.29	0	0	10	0		38.29	\$4,000
<b>El Camino Real at 41st Ave</b>														
El Camino Real at 41st Ave	High-Visibility Crosswalk		2		10	10	0.98	10	0	10	10		50.98	\$2,400
<b>El Camino Real at 42nd Ave</b>														
El Camino Real at 42nd Ave	Signal Timing		4		10	10	2.44	0	0	10	10		42.44	\$4,000
<b>El Camino Real at 4th Ave</b>														
El Camino Real at 4th Ave	Curb Extension		2		10	10	7.80	10	0	10	0		47.80	\$50,000
El Camino Real at 4th Ave	High-Visibility Crosswalk		4		10	10	7.80	10	0	10	0		47.80	\$4,800
El Camino Real at 4th Ave	Leading pedestrian interval		4		10	10	7.80	10	0	10	0		47.80	\$4,000
El Camino Real at 4th Ave	Pedestrian refuge		4		10	10	7.80	10	0	10	0		47.80	\$120,000
El Camino Real at 4th Ave	Signal Timing		4		10	10	7.80	10	0	10	0		47.80	\$4,000
<b>El Camino Real at Baldwin Ave</b>														
El Camino Real at Baldwin Ave	Curb Extension with Stop Bar		2		10	10	2.44	10	10	10	0		52.44	\$50,400
El Camino Real at Baldwin Ave	High-Visibility Crosswalk		4		10	10	2.44	10	10	10	0		52.44	\$4,800
<b>El Camino Real at Baldwin Ave/Baywood Ave</b>														
El Camino Real at Baldwin Ave/Baywood Ave	Signal Timing		1		10	10	2.44	10	10	10	0		52.44	\$1,000

Location	Type	Limits	Quantity	Unit	Greenway Pedestrian Corridor Network	Community Identified Challenge	Collision History	Access to Community Centers	School and Senior Facility Connections	Roadway Type	Federally Designated Low Income Areas	Identified in Walking Audit	Total Points	Cost Estimate
<b>El Camino Real at Barneson Ave</b>														
El Camino Real at Barneson Ave	High-Visibility Crosswalk		3		10	10	0.98	0	0	10	0		30.98	\$3,600
El Camino Real at Barneson Ave	Signal Timing		3		10	10	0.98	0	0	10	0		30.98	\$3,000
<b>El Camino Real at Bellevue Ave</b>														
El Camino Real at Bellevue Ave	Signal Timing		4		10	10	0.98	0	0	10	0		30.98	\$4,000
<b>El Camino Real at Bovet Rd</b>														
El Camino Real at Bovet Rd	High-Visibility Crosswalk		1		10	10	6.83	0	0	10	0		36.83	\$1,200
<b>El Camino Real at Crystal Springs Rd</b>														
El Camino Real at Crystal Springs Rd	High-Visibility Crosswalk		2		10	10	9.27	10	10	10	0		59.27	\$2,400
<b>El Camino Real at Hillisdale Blvd</b>														
El Camino Real at Hillisdale Blvd	High-Visibility Crosswalk		6		10	10	0.98	10	0	10	10		50.98	\$7,200
<b>El Camino Real at Hobart Ave</b>														
El Camino Real at Hobart Ave	High-Visibility Crosswalk		4		10	10	0.98	0	0	10	0		30.98	\$4,800
<b>El Camino Real at Peninsula</b>														
El Camino Real at Peninsula	Signal Timing		4		10	10	0.98	0	0	10	0		30.98	\$4,000
<b>El Camino Real at Poplar Ave</b>														
El Camino Real at Poplar Ave	Signal Timing		4		10	10	2.44	0	0	10	0		32.44	\$4,000
<b>El Camino Real at Seville Wy</b>														
El Camino Real at Seville Wy	High-Visibility Crosswalk		1		10	10	0.98	0	0	10	0		30.98	\$1,200
<b>El Camino Real at Tilton Ave</b>														
El Camino Real at Tilton Ave	Curb Extension with Stop Bar		4		10	10	0.98	0	0	10	10		40.98	\$100,800
El Camino Real at Tilton Ave	Signal Timing		4		10	10	0.98	0	0	10	10		40.98	\$4,000
<b>El Camino Real at Hwy 92 Off-ramps</b>														
El Camino Real at Hwy 92 Off-ramp	High-Visibility Crosswalk		8		10	10	1.46	0	0	10	10		41.46	\$9,600
El Camino Real Hwy 92 Off-ramp	Signage		4		10	10	4.39	0	0	10	0		34.39	\$1,200
El Camino Real Hwy 92 Off-ramp	Pedestrian Scale Lighting		32		10	10	4.39	0	0	10	0		34.39	\$288,000
<b>El Dorado St at 3rd Ave</b>														
El Dorado St at 3rd Ave	High-Visibility Crosswalk		2		0	10	2.93	10	0	10	10		42.93	\$2,400
<b>El Dorado St at 4th Ave</b>														
El Dorado St at 4th Ave	High-Visibility Crosswalk		2		10	0	2.44	10	0	10	10		42.44	\$2,400
<b>Ellsworth Ave</b>														
Ellsworth Ave	Pedestrian Scale Lighting	Baldwin Ave to 5th Ave	0.31	Miles	10	10	10.28	10	0	5	0		45.28	\$684,600
<b>Ellsworth Ave at 1st Ave</b>														
Ellsworth Ave at 1st Ave	High-Visibility Crosswalk		3		10	10	6.83	10	0	5	0		41.83	\$3,600
<b>Ellsworth Ave at 2nd Ave</b>														
Ellsworth Ave at 2nd Ave	High-Visibility Crosswalk		4		10	10	12.20	10	0	10	0		52.20	\$4,800
<b>Ellsworth Ave at 3rd Ave</b>														
Ellsworth Ave at 3rd Ave	High-Visibility Crosswalk		4		10	10	20.00	10	0	10	0		60.00	\$4,800
<b>Ellsworth Ave at 4th Ave</b>														
Ellsworth Ave at 4th Ave	High-Visibility Crosswalk		4		10	10	19.02	10	0	10	0		59.02	\$4,800
<b>Ellsworth Ave at 5th Ave</b>														
Ellsworth Ave at 5th Ave	High-Visibility Crosswalk		2		10	10	12.68	10	0	10	0		52.68	\$2,400
<b>Ellsworth Ave at Baldwin Ave</b>														
Ellsworth Ave at Baldwin Ave	High-Visibility Crosswalk		4		10	10	5.85	10	0	5	0		40.85	\$4,800

Location	Type	Limits	Quantity	Unit	Greenway Pedestrian Corridor Network	Community Identified Challenge	Collision History	Access to Community Centers	School and Senior Facility Connections	Roadway Type	Federally Designated Low Income Areas	Identified in Walking Audit	Total Points	Cost Estimate
<b>Ensenada Wy at Falda Ave</b>														
Ensenada Wy at Falda Ave	High-Visibility Crosswalk		1		0	0	0.00	0	10	0	0		10.00	\$1,200
<b>Ensenada Wy at Parkside Wy</b>														
Ensenada Wy at Parkside Wy	High-Visibility Crosswalk		1		0	0	0.00	10	10	0	0		20.00	\$1,200
<b>Fairfax Ave</b>														
Fairfax Ave	Pedestrian Scale Lighting	Alameda de las Pulgas, continuing on Franklin to D	0.60	Miles	0	10	0.00	0	0	0	0		10.00	\$1,299,700
<b>Fashion Island Blvd</b>														
Fashion Island Blvd	Pedestrian Scale Lighting	Norfolk St to Mariners Island Blvd	0.36	Miles	10	0	0.18	10	0	10	0		30.18	\$778,500
<b>Fashion Island Blvd at Hwy 101</b>														
Fashion Island Blvd at Hwy 101	Signal Timing		4		0	0	0.00	0	0	10	0		10.00	\$4,000
<b>Fernwood St</b>														
Fernwood St	Sidewalk Installation	Hillsdale Blvd to Kingridge Dr	0.14	Miles	0	10	0.00	0	0	0	0		10.00	\$74,400
<b>Flores St at 25th Ave</b>														
Flores St at 25th Ave	High-Visibility Crosswalk		4		10	0	3.90	10	0	5	0		28.90	\$4,800
<b>Flores St at 27th Ave</b>														
Flores St at 27th Ave	High-Visibility Crosswalk		4		0	0	0.00	0	0	0	0		0.00	\$4,800
<b>Flores St at 28th Ave</b>														
Flores St at 28th Ave	High-Visibility Crosswalk		2		10	0	0.00	0	0	5	10		25.00	\$2,400
<b>Franklin Dr at Saratoga Dr</b>														
Franklin Dr at Saratoga Dr	High-Visibility Crosswalk		1		10	0	0.48	0	0	10	0		20.48	\$1,200
Franklin Dr at Saratoga Dr	Signal phase study		1		10	0	0.48	0	0	10	0		20.48	\$15,000
<b>Franklin Path</b>														
Franklin Path	Class I Path	Pacific Boulevard to Hillsdale Boulevard	0.17	Miles	10	0	1.10	0	0	0	10		21.10	\$106,100
<b>Fremont St at 2nd Ave</b>														
Fremont St at 2nd Ave	Curb Extension		4		0	0	0.00	0	0	5	10		15.00	\$100,000
Fremont St at 2nd Ave	Curb Extension		4		0	0	0.00	0	0	5	10		15.00	\$100,000
Fremont St at 2nd Ave	Directional curb ramp		2		0	0	0.00	0	0	5	10		15.00	\$8,000
<b>Fremont St at 3rd Ave</b>														
Fremont St at 3rd Ave	Curb Extension		4		0	10	0.98	0	0	10	10		30.98	\$100,000
Fremont St at 3rd Ave	High-Visibility Crosswalk		3		0	10	0.98	0	0	10	10		30.98	\$3,600
Fremont St at 3rd Ave	Median		2		0	10	0.98	0	0	10	10		30.98	\$60,000
Fremont St at 3rd Ave	Stripe Standard Crosswalk		1		0	10	0.98	0	0	10	10		30.98	\$1,000
Fremont St at 3rd Ave	Stripe Standard Crosswalk		2		0	10	0.98	0	0	10	10		30.98	\$2,000
<b>Fremont St at 4th Ave</b>														
Fremont St at 4th Ave	High-Visibility Crosswalk		3		10	0	0.98	0	0	10	10		30.98	\$3,600
<b>Fremont St Lawrence Rd</b>														
Fremont St at Lawrence Rd	High-Visibility Crosswalk		1		0	0	0.49	0	0	0	10		10.49	\$1,200
<b>Fremont St Monte Diablo Ave</b>														
Fremont St at Monte Diablo Ave	Curb Extension with Stop Bar		1		10	0	1.95	10	0	5	10		36.95	\$25,200
Fremont St at Monte Diablo Ave	High-Visibility Crosswalk		1		10	0	1.95	10	0	5	10		36.95	\$1,200
Fremont St at Monte Diablo Ave	High-Visibility Crosswalk		0.01	Miles	10	0		10	0	0	0		20.00	\$0

Location	Type	Limits	Quantity	Unit	Greenway Pedestrian Corridor Network	Community Identified Challenge	Collision History	Access to Community Centers	School and Senior Facility Connections	Roadway Type	Federally Designated Low Income Areas	Identified in Walking Audit	Total Points	Cost Estimate
<b>Garfield St at 27th Ave</b>														
Garfield St at 27th Ave	High-Visibility Crosswalk		4		0	0	0.00	0	10	0	0		10.00	\$4,800
<b>Garfield St at 28th Ave</b>														
Garfield St at 28th Ave	High-Visibility Crosswalk		3		10	0	0.00	0	10	5	0		25.00	\$3,600
<b>Georgetown Ave at Alameda De Las Pulgas</b>														
Georgetown Ave at Alameda De Las Pulgas	School Zone Crosswalk		1		10	0	0.00	0	10	10	0		30.00	\$1,200
<b>Grant St</b>														
Grant St	Pedestrian Scale Lighting	3rd Ave to Bermuda Dr	1.58	Miles	10	0	1.65	0	0	5	10		26.65	\$3,437,400
<b>Grant St at 3rd Ave</b>														
Grant St at 3rd Ave	High-Visibility Crosswalk		4		10	10	1.95	0	0	10	10		41.95	\$4,800
<b>Hacienda St</b>														
Hacienda St	Pedestrian Scale Lighting	36th Ave to 37th Ave	0.09	Miles	10	10	0.18	10	10	5	10		55.18	\$187,100
Hacienda St	Pedestrian Scale Lighting	39th Ave to 22nd Ave	1.24	Miles	10	10	0.00	0	10	5	0		35.00	\$2,702,200
Hacienda St	Sidewalk Installation	31st Ave to Louise Ln	0.13	Miles	10	10	0.18	10	10	5	0		46.18	\$72,200
<b>Hacienda St at 25th Ave</b>														
Hacienda St at 25th Ave	High-Visibility Crosswalk		3		10	0	0.49	10	0	5	0		25.49	\$3,600
<b>Hacienda St at 26th Ave</b>														
Hacienda St at 26th Ave	High-Visibility Crosswalk		1		0	10	0.49	0	0	5	0		15.49	\$1,200
<b>Hacienda St at 27th Ave</b>														
Hacienda St at 27th Ave	High-Visibility Crosswalk		4		0	10	0.00	0	10	5	0		25.00	\$4,800
<b>Hacienda St at 28th Ave</b>														
Hacienda St at 28th Ave	High-Visibility Crosswalk		4		10	10	0.00	0	10	5	0		35.00	\$4,800
<b>Hacienda St at Briar Ln</b>														
Hacienda St at Briar Ln	Curb Extension with Stop Bar		1		0	10	0.49	0	0	5	0		15.49	\$25,200
<b>Hayward Ave</b>														
Hayward Ave	Pedestrian Scale Lighting	El Camino Real - Palm Ave	0.12	Miles	10	10	1.10	0	10	0	0		31.10	\$252,300
<b>Hayward Park Caltrain Path</b>														
Hayward Park Caltrain Path	Pedestrian Path	Concar Dr - Caltrain crossing	0.05	Miles	0	0	0.37	0	0	0	0		0.37	\$64,200
Hayward Park Caltrain Path	Pedestrian Scale Lighting	Concar Dr - Caltrain crossing	7		0	0	0.37	0	0	0	0		0.37	\$63,000
Hayward Park Caltrain Path	Curb ramps		2		0	0	0.37	0	0	0	0		0.37	\$8,000
Hayward Park Caltrain Path	Landscaping				0	0	0.37	0	0	0	0		0.37	\$320,000
Hayward Park Caltrain Path	Wayfinding				0	0	0.37	0	0	0	0		0.37	\$300
<b>Hillsdale Blvd</b>														
Hillsdale Blvd	Pedestrian Scale Lighting	Alameda de las Pulgas to Hillsdale Blvd	1.14	Miles	10	10	4.04	10	10	10	10		64.04	\$2,487,100
Hillsdale Blvd	Pedestrian Scale Lighting	Split to Saratoga Dr	0.06	Miles	10	0	0.73	0	0	0	0		10.73	\$120,600
Hillsdale Blvd	Pedestrian Scale Lighting	Alameda del las Pulgas to Campus Dr	1.27	Miles	0	10	0.00	0	0	0	0		10.00	\$2,776,700
<b>Hillsdale Blvd at Clearview Wy</b>														
Hillsdale Blvd at Clearview Wy	Signal Timing		4		0	0	0.00	0	10	10	0		20.00	\$4,000
<b>Hillsdale Blvd at Hwy 101 Off Ramp</b>														
Hillsdale Blvd at Hwy 101 Off Ramp	Signal Timing		7		0	0	0.00	0	0	10	10		20.00	\$7,000



Location	Type	Limits	Quantity	Unit	Greenway Pedestrian Corridor Network	Community Identified Challenge	Collision History	Access to Community Centers	School and Senior Facility Connections	Roadway Type	Federally Designated Low Income Areas	Identified in Walking Audit	Total Points	Cost Estimate
<b>Hillsdale Blvd at Norfolk St</b>														
Hillsdale Blvd at Norfolk St	Signal Timing		4		10	10	1.46	0	0	10	10		41.46	\$4,000
<b>Humboldt St</b>														
Humboldt St	Pedestrian Scale Lighting	Peninsula Ave to 5th Ave	1.32	Miles	10	10	4.40	0	10	10	10		54.40	\$2,870,800
<b>Humboldt St at 3rd Ave</b>														
Humboldt St at 3rd Ave	High-Visibility Crosswalk		3		10	10	1.95	0	0	10	10		41.95	\$3,600
<b>Humboldt St at 4th Ave</b>														
Humboldt St at 4th Ave	High-Visibility Crosswalk		4		10	0	1.95	0	0	10	10		31.95	\$4,800
<b>Hwy 92 Eastbound Pm-Ramp at Alameda De Las Pulgas</b>														
Hwy 92 Eastbound Pm-Ramp at Alameda De Las Pulgas	Signal Timing		3		10	0	0.00	0	0	10	0		20.00	\$3,000
<b>Isabelle Ave at 27th Ave</b>														
Isabelle Ave at 27th Ave	High-Visibility Crosswalk		4		0	0	0.49	0	0	0	0		0.49	\$4,800
<b>J Hart Clinton Dr/ 3rd Ave at Norfolk St</b>														
J Hart Clinton Dr/ 3rd Ave at Norfolk St	Signal Timing		4		10	10	1.46	10	10	10	10		61.46	\$4,000
<b>J. Hart Clinton Dr at Norfolk St</b>														
J. Hart Clinton Dr at Norfolk St	High-Visibility Crosswalk		4		10	10	1.43	10	10	5	10		56.43	\$4,800
<b>Kentucky Ave at Alameda De Las Pulgas</b>														
Kentucky Ave at Alameda De Las Pulgas	Signal Timing		3		10	0	0.00	0	10	10	0		30.00	\$3,000
<b>Laguna Vista Path</b>														
Laguna Vista Path	Class I Path	Los Prados- Laguna Vista	0.10	Miles	0	0	0.00	0	0	0	0		0.00	\$66,400
<b>Laurel Ave</b>														
Laurel Ave	Pedestrian Scale Lighting	5th Ave to 9th Ave	0.23	Miles	10	10	4.77	10	0	0	0		34.77	\$495,900
<b>Laurel Ave at 5th Ave</b>														
Laurel Ave at 5th Ave	High-Visibility Crosswalk		2		10	10	12.20	10	0	10	0		52.20	\$2,400
<b>Laurel Ave at 8th Ave</b>														
Laurel Ave at 8th Ave	High-Visibility Crosswalk		1		10	10	0.49	10	10	0	0		40.49	\$1,200
<b>Maple St</b>														
Maple St	Pedestrian Scale Lighting	5th Ave to Borel Ave	0.83	Miles	0	10	0.00	0	0	0	0		10.00	\$1,811,800
<b>Mariners Island Blvd</b>														
Mariners Island Blvd	Pedestrian Scale Lighting	Reef Dr to Fashion Isl Blvd	0.79	Miles	10	0	0.00	10	0	10	0		30.00	\$1,730,700
<b>Monte Diablo Ave</b>														
Monte Diablo Ave	Pedestrian Scale Lighting	El Camino Real-Bay Landing	1.30	Miles	10	10	5.50	10	0	5	10		50.50	\$2,827,800
<b>Monte Diablo Ave at Delaware St</b>														
Monte Diablo Ave at Delaware St	Curb Extension with Stop Bar		4		10	0	2.93	0	0	10	10		32.93	\$100,800
<b>Nash Dr at Cottage Grove Ave</b>														
Nash Dr at Cottage Grove Ave	School Zone Crosswalk		1		0	0	0.49	0	10	0	0		10.49	\$1,200
<b>Nevada Ave at Alameda De Las Pulgas</b>														
Nevada Ave at Alameda De Las Pulgas	Signal Timing		4		10	0	0.00	0	10	10	0		30.00	\$4,000
<b>Norfolk St</b>														
Norfolk St	Pedestrian Scale Lighting	J Hart Clinton/3rd Ave to Hillsdale Blvd	2.37	Miles	10	10	2.94	10	10	10	10		62.94	\$5,152,100
Norfolk St	Pedestrian Scale Lighting	Huron Ave to 3rd Ave/J Hart Clinton Dr	0.38	Miles	10	10	1.10	10	10	5	10		56.10	\$836,900
<b>Orinda Dr at Del Rosa Wy</b>														
Orinda Dr at Del Rosa Wy	School Zone Crosswalk		2		0	0	0.98	0	10	0	0		10.98	\$2,400

Location	Type	Limits	Quantity	Unit	Greenway Pedestrian Corridor Network	Community Identified Challenge	Collision History	Access to Community Centers	School and Senior Facility Connections	Roadway Type	Federally Designated Low Income Areas	Identified in Walking Audit	Total Points	Cost Estimate
<b>Pacific Boulevard at 19<sup>th</sup> Avenue</b>														
Pacific Boulevard at 19 <sup>th</sup> Avenue	High-Visibility Crosswalk		2		10	0	0.00	10	0	0	0		20.00	\$2,400
<b>Pacific Blvd at 39<sup>th</sup> Ave</b>														
Pacific Blvd at 39 <sup>th</sup> Ave	High-Visibility Crosswalk		1		0	10	2.44	0	0	10	0		22.44	\$1,200
<b>Pacific Blvd at 40<sup>th</sup> Ave</b>														
Pacific Blvd at 40 <sup>th</sup> Ave	High-Visibility Crosswalk		1		0	10	2.44	0	0	10	0		22.44	\$1,200
<b>Pacific Blvd at 41<sup>st</sup> Ave</b>														
Pacific Blvd at 41 <sup>st</sup> Ave	High-Visibility Crosswalk		1		0	10	0.49	0	0	10	0		20.49	\$1,200
<b>Pacific Boulevard</b>														
Pacific Boulevard	Pedestrian Scale Lighting	19 <sup>th</sup> Ave to New Development	0.18	Miles	10	0	0.00	10	0	0	0		20.00	\$402,400
Pacific Boulevard	Sidewalk Installation	19 <sup>th</sup> Ave to Caltrain	0.18	Miles	10	0	0.00	10	0	0	0		20.00	\$18,400
<b>Palm Ave</b>														
Palm Ave	Pedestrian Scale Lighting	9 <sup>th</sup> Ave to 25 <sup>th</sup> Ave	1.35	Miles	10	10	8.07	10	0	5	10		53.07	\$2,947,000
<b>Palm Ave at 12<sup>th</sup> Ave</b>														
Palm Ave at 12 <sup>th</sup> Ave	High-Visibility Crosswalk		1		10	10	0.98	0	0	5	0		25.98	\$1,200
<b>Palm Ave at 15<sup>th</sup> Ave</b>														
Palm Ave at 15 <sup>th</sup> Ave	High-Visibility Crosswalk		1		10	0	0.00	0	0	5	0		15.00	\$1,200
<b>Palm Ave at 17<sup>th</sup> Ave</b>														
Palm Ave at 17 <sup>th</sup> Ave	High-Visibility Crosswalk		4		10	0	6.34	0	0	5	0		21.34	\$4,800
<b>Palm Ave at Hayward Ave</b>														
Palm Ave at Hayward Ave	High-Visibility Crosswalk		1		10	10	0.00	0	0	5	0		25.00	\$1,200
<b>Palm Ave at South Blvd</b>														
Palm Ave at South Blvd	High-Visibility Crosswalk		2		10	0	6.34	0	0	5	0		21.34	\$2,400
<b>Parrott Dr</b>														
Parrott Dr	Planting	3 <sup>rd</sup> Ave Intersection	300.00	s.f.	0	10	0.48	0	0	5	0		15.48	\$6,000
<b>Patricia Ave at James Ct</b>														
Patricia Ave at James Ct	High-Visibility Crosswalk		1		0	0	0.49	0	0	0	0		0.49	\$1,200
<b>Peninsula Ave</b>														
Peninsula Ave	Pedestrian Scale Lighting	El Camino Real to Humboldt St	0.88	Miles	10	10	2.02	0	0	10	10		42.02	\$1,925,400
Peninsula Ave	Pedestrian Scale Lighting	Humboldt St east	0.53	Miles	10	10	0.37	10	0	0	10		40.37	\$1,160,800
<b>Peninsula Ave at Prospect Row</b>														
Peninsula Ave at Prospect Row	High-Visibility Crosswalk		3		10	0	1.46	0	0	10	0		21.46	\$3,600
<b>Poinsettia Ave</b>														
Poinsettia Ave	Pedestrian Scale Lighting	Saratoga Dr to Branson Dr	0.20	Miles	10	0	0.73	0	0	0	0		10.73	\$433,800
<b>Poplar Ave</b>														
Poplar Ave	Pedestrian Scale Lighting	El Camino Real to Humboldt St	0.80	Miles	10	10	5.69	0	10	10	10		55.69	\$1,739,800
<b>Poplar Ave at Delaware St</b>														
Poplar Ave at Delaware St	Signal Timing		4		10	0	4.39	0	10	10	10		44.39	\$4,000
<b>Poplar Ave at Humboldt St</b>														
Poplar Ave at Humboldt St	Signal Timing		4		10	10	3.90	0	10	10	10		53.90	\$4,000
<b>Poplar Ave at San Mateo Dr</b>														
Poplar Ave at San Mateo Dr	Signal Timing		4		10	0	2.93	0	0	10	0		22.93	\$4,000

Location	Type	Limits	Quantity	Unit	Greenway Pedestrian Corridor Network	Community Identified Challenge	Collision History	Access to Community Centers	School and Senior Facility Connections	Roadway Type	Federally Designated Low Income Areas	Identified in Walking Audit	Total Points	Cost Estimate
<b>Railroad Ave</b>														
Railroad Ave	Pedestrian Scale Lighting	3rd Ave to 4th Ave	0.12	Miles	10	10	5.87	10	0	0	0	35.87	\$262,000	
<b>Railroad Ave at 2nd Ave</b>														
Railroad Ave at 2nd Ave	High-Visibility Crosswalk		5		10	10	9.76	10	0	10	0	49.76	\$6,000	
<b>Railroad Ave at 3rd Ave</b>														
Railroad Ave at 3rd Ave	High-Visibility Crosswalk		3		10	10	12.68	10	0	10	0	52.68	\$3,600	
<b>Railroad Ave at 4th Ave</b>														
Railroad Ave at 4th Ave	High-Visibility Crosswalk		2		10	10	10.73	10	0	10	0	50.73	\$2,400	
<b>Railroad Ave at 5th Ave</b>														
Railroad Ave at 5th Ave	High-Visibility Crosswalk		2		10	10	7.80	10	0	10	0	47.80	\$2,400	
<b>Rosewood Dr at 9th Ave</b>														
Rosewood Dr at 9th Ave	High-Visibility Crosswalk		1		10	0	0.49	10	0	10	0	30.49	\$1,200	
<b>S. Norfolk St at Parkside Plaza</b>														
S. Norfolk St at Parkside Plaza	Crossing Beacon		4		10	0	0.95	0	0	10	0	20.95	\$60,000	
S. Norfolk St at Parkside Plaza	Lamp		2		10	0	0.95	0	0	10	0	20.95	\$18,000	
S. Norfolk St at Parkside Plaza	Pedestrian refuge		1		10	0	0.95	0	0	10	0	20.95	\$30,000	
S. Norfolk St at Parkside Plaza	Advance yield lines		2		10	0	0.95	0	0	10	0	20.95	\$600	
S. Norfolk St at Parkside Plaza	Signage		2		10	0	0.95	0	0	10	0	20.95	\$600	
S. Norfolk St at Parkside Plaza	Bike lane				10	0	0.95	0	0	10	0	20.95	\$1,000	
<b>San Mateo Dr</b>														
San Mateo Dr	Pedestrian Scale Lighting	Poplar Ave to 5th Ave	1.35	Miles	10	10	10.83	10	0	10	10	60.83	\$2,933,600	
<b>San Mateo Dr at 2nd Ave</b>														
San Mateo Dr at 2nd Ave	Curb Extension with Stop Bar		4		10	10	5.37	10	0	10	0	45.37	\$100,800	
San Mateo Dr at 2nd Ave	High-Visibility Crosswalk		4		10	10	5.37	10	0	10	0	45.37	\$4,800	
San Mateo Dr at 2nd Ave	Planting		300	s.f.	10	10	6.83	10	0	10	0	46.83	\$6,000	
San Mateo Dr at 2nd Ave	Railing		80		10	10	5.37	10	0	10	0	45.37	\$8,000	
<b>San Mateo Dr at 4th Ave</b>														
San Mateo Dr at 4th Ave	High-Visibility Crosswalk		4		10	10	10.24	10	0	10	0	50.24	\$4,800	
<b>San Mateo Dr at Baldwin Ave</b>														
San Mateo Dr at Baldwin Ave	School Zone Crosswalk		4		10	10	1.46	10	10	10	0	51.46	\$4,800	
<b>San Mateo Dr at Bellevue Ave</b>														
San Mateo Dr at Bellevue Ave	High-Visibility Crosswalk		2		10	0	0.98	0	0	10	0	20.98	\$2,400	
<b>San Mateo Dr at Poplar Ave</b>														
San Mateo Dr at Poplar Ave	High-Visibility Crosswalk		4		10	0	2.93	0	0	10	0	22.93	\$4,800	
<b>Saratoga Dr</b>														
Saratoga Dr	Pedestrian Scale Lighting	Hillsdale Blvd to Poinsettia Ave	0.06	Miles	10	0	0.73	0	0	5	0	15.73	\$127,900	
Saratoga Dr	Pedestrian Scale Lighting	Franklin Dr to Delaware St	0.85	Miles	0	0	0.00	0	0	0	0	0.00	\$1,845,000	
<b>Sonora Dr at Alameda De Las Pulgas</b>														
Sonora Dr at Alameda De Las Pulgas	School Zone Crosswalk		1		10	0	0.49	0	10	10	0	30.49	\$1,200	
<b>St Matthews Ave at San Mateo Dr</b>														
St Matthews Ave at San Mateo Dr	High-Visibility Crosswalk		2		10	10	4.39	10	0	10	0	44.39	\$2,400	
<b>Stratford Wy at 22nd Ave</b>														
Stratford Wy at 22nd Ave	School Zone Crosswalk		2		0	0	0.00	0	10	0	0	10.00	\$2,400	

Location	Type	Limits	Quantity	Unit	Greenway Pedestrian Corridor Network	Community Identified Challenge	Collision History	Access to Community Centers	School and Senior Facility Connections	Roadway Type	Federally Designated Low Income Areas	Identified in Walking Audit	Total Points	Cost Estimate
<b>Sugarloaf Mountain Path</b>														
Sugarloaf Mountain Path	Class I Path	Laurelwood Dr to Laurel Creek Rd	0.88	Miles	0	0	0.00	10	0	0	0		10.00	\$567,900
<b>Tilton Ave</b>														
Tilton Ave	Pedestrian Scale Lighting	El Camino Real to Rail	0.30	Miles	0	10	0.00	0	0	0	0		10.00	\$648,300
<b>Tilton Ave at B St</b>														
Tilton Ave at B St	Curb Extension with Stop Bar		1		0	10	4.39	10	0	5	10		39.39	\$25,200
Tilton Ave at B St	Lamp		2		0	10	4.39	10	0	5	10		39.39	\$6,200
<b>Tilton Ave at Ellsworth Ave</b>														
Tilton Ave at Ellsworth Ave	Advance stop bars		4		0	10	3.41	0	0	5	10		28.41	\$800
Tilton Ave at Ellsworth Ave	Curb Extension		4		0	10	3.41	0	0	5	10		28.41	\$100,000
Tilton Ave at Ellsworth Ave	High-Visibility Crosswalk		4		0	10	3.41	0	0	5	10		28.41	\$4,800
<b>Tilton Ave at San Mateo Dr</b>														
Tilton Ave at San Mateo Dr	High-Visibility Crosswalk		4		10	10	3.41	10	0	10	10		53.41	\$4,800
Tilton Ave at San Mateo Dr	Signal Timing		4		10	10	3.41	10	0	10	10		53.41	\$4,000
<b>W Hillisdale Blvd at Edison St</b>														
W Hillisdale Blvd at Edison St	Curb Extension with Stop Bar		4		10	10	3.90	0	0	10	10		43.90	\$100,800
<b>W Hillisdale Blvd Between Hacienda St and Edison St</b>														
W Hillisdale Blvd Between Hacienda St and Edison St	Midblock Crossing		1		10	0	4.39	0	0	10	10		34.39	\$2,400
<b>W. Hillisdale Boulevard at Hillside Garden Apartments</b>														
W. Hillisdale Boulevard at Hillside Garden Apartments	Crossing Beacon		2		10	0	3.81	0	0	10	10		33.81	\$30,000