

Implementation Action Plan Appendix

The Implementation Action Plan (IAP) contains more details on the specific infrastructure projects identified in the Santa Cruz ATP Update. The IAP includes all bikeway projects and sidewalk projects discussed in this Plan listed in priority order (bikeway projects only; sidewalk projects are equally high priority). Each project includes an estimated cost opinion, feasibility considerations, and based on these inputs, an anticipated timeline for implementation. The timelines are defined as:

- **Short: Within five years**
 - o Includes projects that already have been funded or have minimal feasibility challenges
- **Medium: Within 5-10 years**
 - o Includes unfunded, medium-priority projects with low and moderate feasibility challenges, as well as unfunded, high-priority projects with high feasibility challenges
- **Long: Within 10-20 years**
 - o Includes unfunded projects with high feasibility challenges, as well as unfunded, low-priority projects with minimal feasibility challenges

Implementation timelines are an estimate only, based on feasibility and prioritization score, and are dependent on available funding and resources. Projects that involve restriping only (such as bike lanes) may be implemented on a quicker timeline if part of a street resurfacing project. Most sidewalk projects were assigned a “medium” timeframe.

Information contained in this document is for planning purposes and should not be used for final design of any project. Further analysis and engineering design are necessary prior to implementing any of the recommendations contained herein.

Recommended Bicycle Facilities

Map ID	Prioritization Score	Priority Group	Street Name	From (North/West)	To (South/East)	Facility Type	Length (miles)	Notes	Cost Estimate	Timeframe
1	41	Medium	Meder St	Western City Limit	Bay Dr	Neighborhood Greenway	0.67	Include wayfinding to Arroyo Seco Canyon Path and to Moore Creek Preserve.	\$499,000	Short
2	54	Medium	Western Dr	High St	Mission St	Multi-Use Path	1.35	Provide crossings from the multi-use path to accessible transit stops on the opposite side of the street (high frequency transit corridor).	\$8,336,000	Long
3	26	Low	Natural Bridges Dr	Delaware Ave	Mission St Ext	Separated Bikeway	0.35	Connects Wilder, Rail Trail, and West Cliff. Consolidate parking to one side.	\$459,000	Long
4	47	Medium	Grandview St at Western Dr			Connector	0.00	Reconstruct sidewalk and curb ramps to allow bicycle access.	n/a	Medium
5	13	Low	Swanton Bl	Delaware Ave	West Cliff Dr	Multi-Use Path	0.39	Funded and moving to construction.	\$2,387,000	Short
6	33	Low	Mission St Ext	Natural Bridges Dr	Swift St	Neighborhood Greenway	0.46		\$344,000	Medium
7	18	Low	Bay Dr	High St	Nobel Dr	Separated Bikeway	0.59	Under construction.	\$782,000	Short
8	17	Low	Modesto Ave	Swift Ave	Swanton Blvd	Neighborhood Greenway	0.37		\$275,000	Long
9	10	Low	Grandview St	Escalona Dr	Mission St	Neighborhood Greenway	0.20		\$148,000	Long
10	18	Low	Swift St	365' North Of Wanzer St	West Cliff Dr	Bike Lanes	0.12	Consolidate parking to one side. Enhances connectivity to West Cliff path.	\$82,000	Medium
11	41	Medium	Delaware Ave	Swift Ave	Surfside Ave	Bike Lanes	0.41	Consolidate parking to one side to provide continuous bike lanes on Delaware.	\$274,000	Short
12	49	Medium	High St	Western City Limit	Highland Ave	Separated Bikeway	1.57	Possible maintenance issues: likely to be more debris in the roadway between City	\$2,068,000	Long
13	19	Low	Escalona Dr	Grandview St	Storey St	Neighborhood Greenway	1.65	Existing bike lanes from Storey to Highland.	\$1,231,000	Medium
14	18	Low	King St	Mission St (west)	Mission St (east)	Neighborhood Greenway	1.05	Facility might change to separated bike lane along school frontage.	\$785,000	Medium
15	14	Low	Seaside St	Palm St	Delaware Ave	Neighborhood Greenway	0.51		\$383,000	Long

Recommended Bicycle Facilities

Map ID	Prioritization Score	Priority Group	Street Name	From (North/West)	To (South/East)	Facility Type	Length (miles)	Notes	Cost Estimate	Timeframe
16	34	Low	Bay St	Escalona Dr	California Ave	Separated Bikeway	0.78	Under construction.	\$1,026,000	Short
17	8	Low	Palm St	Mission St	California Ave	Neighborhood Greenway	0.38	Longer term vision network. Currently no legal crossing of railroad tracks.	\$285,000	Long
18	14	Low	Chace St / Alta Ave / Nevada St	Swift Ave	Delaware Ave / Liberty St	Neighborhood Greenway	1.16		\$865,000	Long
19	20	Low	Dubois St	Encinal St	Harvey West Blvd	Bike Lanes	0.18	Consolidate parking to one side.	\$121,000	Medium
20	35	Low	Seaside St / Acadia Ave	Palm St	California St	Neighborhood Greenway	0.37		\$276,000	Medium
21	66	High	Laurel St	King St	Front St	Separated Bikeway	0.33	Parking removal required.	\$436,000	Medium
22	23	Low	Delaware Ave	Woodrow Ave	Columbia St	Bike Lanes	0.22	Parking removal required.	\$149,000	Long
23	27	Low	Evergreen St	Harvey West Blvd	Coral St	Multi-Use Path	0.39	Enhance connection to path that connects to High Street.	\$2,419,000	Long
24	31	Low	Harvey West Blvd	Dubois St	Limekiln St	Multi-Use Path	0.39	Consolidate parking to one side; construct a multi-use path on the south side of the street (this will also provide missing sidewalk along park frontage).	\$2,423,000	Long
25	32	Low	California St	Walnut St	Laurel St	Neighborhood Greenway	0.22	Consider greenway treatments that manage traffic volumes, important particularly around school bell times.	\$166,000	Long
26	33	Low	Limekiln St / Coral St	Encinal St	Evergreen St	Separated Bikeway	0.41	Consider a sidewalk level separated bike facility on one side of the street.	\$541,000	Long
27	11	Low	Pelton Ave	Woodrow Ave	West Cliff Dr	Neighborhood Greenway	0.68		\$509,000	Long
28	55	Medium	Connection to Harvey West	Golf Club Dr	Holy Cross	Multi-Use Path	0.80	Evaluate access routes to Harvey West. Consider grade-separated crossing at Mission St.	\$4,915,000	Long
29	34	Low	Coral St	Limekiln St	River St	Neighborhood Greenway	0.13		\$95,000	Medium

Recommended Bicycle Facilities

Map ID	Prioritization Score	Priority Group	Street Name	From (North/West)	To (South/East)	Facility Type	Length (miles)	Notes	Cost Estimate	Timeframe
30	69	High	Bay St	California St	West Cliff	Separated Bikeway	0.60	Under construction.	\$787,000	Short
31	44	Medium	Potrero St	Mora St	River St	Neighborhood Greenway	0.21	Enhance wayfinding to High Street overpass.	\$158,000	Short
32	95	High	Center St	Water St / Mission St	Pacific Ave	Separated Bikeway	0.87	Parking removal required (both sides).	\$1,149,000	Medium
33	95	High	River St	Water St	Cabrillo Hwy	Separated Bikeway	0.55	Remove center turn lane to make space for separation. Will not need to remove parking.	\$724,000	Medium
34	76	High	Pacific Ave	River St	Water St	Bike Lanes	0.13	Parking removal required.	\$87,000	Medium
35	44	Medium	Pacific Ave	Laurel St	Front St	Neighborhood Greenway	0.23		\$174,000	Long
36	20	Low	Felker St	Western Street Terminus	Ocean St Ext	Neighborhood Greenway	0.16	Enhance connection to San Lorenzo River path with wayfinding and trail access improvements.	\$120,000	Long
37	30	Low	Levee Bridge	Front St	Broadway	Bridge	0.12	New bridge across San Lorenzo River.	n/a	Long
38	68	High	Ocean St	Plymouth Ave	Soquel Ave	Separated Bikeway	0.71	Longer term vision network	\$935,000	Long
39	65	Medium	Municipal Wharf St	Beach St	N/A	Multi-Use Path	0.50		\$3,080,000	Long
40	51	Medium	Creek Path (South Side)	Dakota Ave	May Ave	Multi-Use Path	0.38	Right-of-way from May Ave to Ocean St appears to already be dedicated but Ocean St to Dakota Ave may be more challenging.	\$2,341,000	Long
41	23	Low	Berry St / Coulson St / May Ave	Grant St	Water St	Neighborhood Greenway	0.45		\$334,000	Medium
42	28	Low	Dakota Ave	Soquel Ave	May Ave	Neighborhood Greenway	0.30		\$224,000	Medium
43	27	Low	Grant St	Plymouth Ave	Market St	Bike Lanes	0.39	Longer term vision network. The intersection at Plymouth needs additional study.	\$258,000	Long
44	26	Low	May Ave	Water St	Soquel Ave	Neighborhood Greenway	0.35		\$263,000	Medium
45	30	Low	Market St	Washburn Ave	Water St	Bike Lanes	0.20	Further study needed; add wayfinding to Branciforte Creek Path.	\$132,000	Long

Recommended Bicycle Facilities

Map ID	Prioritization Score	Priority Group	Street Name	From (North/West)	To (South/East)	Facility Type	Length (miles)	Notes	Cost Estimate	Timeframe
46	56	Medium	Ocean St	Soquel Ave	Barson St	Bike Lanes	0.26	Longer term vision network.	\$170,000	Long
47	25	Low	Emeline Ave	Northern Street Terminus	Grant St	Neighborhood Greenway	0.43		\$318,000	Medium
48	52	Medium	Coastal Rail Trail	Pacific Ave	Brommer St (Eastern City Limit)	Multi-Use Path	1.30	Final design expected late 2026. Construction expected to begin 2027.	\$8,008,000	Short
49	66	High	Water St	Pacific Ave	Soquel Ave	Separated Bikeway	1.19	Consolidate parking to one side of the street. Poplar to N Branciforte segment is funded.	\$1,567,000	Medium
50	20	Low	S Branciforte Ave	Broadway	Peck Terrace	Neighborhood Greenway	0.29	Include wayfinding and enhance connectivity to East Cliff and Buena Vista Path.	\$220,000	Long
51	18	Low	Branciforte Dr	Northern City Limit	Avalon St	Bike Lanes	0.47	Roadway is not wide enough for bike lanes in both directions; provide bike lane in uphill direction and consider gateway element and visual traffic calming in downhill direction.	\$313,000	Long
52	14	Low	Pine St	Soquel Ave	Seabright Ave	Neighborhood Greenway	0.64		\$481,000	Long
53	50	Medium	Broadway	Clay St	Frederick St	Buffered Bike Lanes	0.95	Parking removal required to install bike lane buffers. Some areas (such as west of intersection with Seabright) may be too constrained to fit buffers.	\$629,000	Medium
54	24	Low	Goss Ave	Market St	N Branciforte Ave	Bike Lanes	0.12	Provide bike lane in uphill direction; roadway is not wide enough for bike lanes in both directions.	\$82,000	Long
55	11	Low	Windham St	S Branciforte Ave	Seabright Ave	Neighborhood Greenway	0.61		\$455,000	Long
56	41	Medium	Seabright Ave	Water St	Soquel Ave	Bike Lanes	0.11	Longer term vision network.	\$75,000	Long
57	76	High	Soquel Ave	Pacific Ave	La Fonda Ave	Separated Bikeway	1.93	Roadway reallocation, further study required. Width for bicycle facilities could come from travel lanes in sections with 4 lanes, center turn lane, or a parking lane.	\$2,539,000	Medium
58	28	Low	Mott Ave	Murray St	East Cliff Dr	Bike Lanes	0.17		\$113,000	Medium
59	49	Medium	Seabright Ave	Soquel Ave	Pine St	Bike Lanes	0.65	Requires parking consolidation to one side of the street and parking removal in constrained sections.	\$431,000	Medium

Recommended Bicycle Facilities

Map ID	Prioritization Score	Priority Group	Street Name	From (North/West)	To (South/East)	Facility Type	Length (miles)	Notes	Cost Estimate	Timeframe
60	35	Low	Hanover St	Cayuga St	Frederick St	Neighborhood Greenway	0.41	Longer term vision network. Explore connections west to Branciforte Ave.	\$302,000	Long
61	33	Low	Melrose Ave	Stanford Ave	Trevethan Ave	Neighborhood Greenway	0.62		\$460,000	Medium
62	35	Low	Darwin St / Owen St / Hall St	Soquel Ave	Seabright Ave	Neighborhood Greenway	1.05	Consider connection at Seabright.	\$783,000	Medium
63	63	Medium	Frederick St	Soquel Ave	Broadway	Bike Lanes	0.35	Consolidate parking to one side.	\$229,000	Short
64	24	Low	Fairmount Ave / Almena St	N Branciforte Ave	Park Way	Neighborhood Greenway	0.79	Needs further study; will be challenging to reduce traffic volumes with freeway access.	\$593,000	Long
65	16	Low	Goss Ave / Rooney St / Allerton St	N Branciforte Ave	Park Way	Neighborhood Greenway	0.74	Connects through Santa Cruz Church of Christ.	\$555,000	Long
66	50	Medium	Frederick St	Broadway	Southampton Lane	Neighborhood Greenway	0.36		\$272,000	Medium
67	40	Medium	Park Way	Northern Street Terminus	Agnes St	Neighborhood Greenway	0.59	Add wayfinding to connect to Arana Gulch and path to La Fonda.	\$439,000	Short
68	14	Low	Park Way	Northern Street Terminus	Morrissey Blvd	Neighborhood Greenway	0.28	Improve entrance to school.	\$208,000	Long
69	33	Low	Morrissey Blvd	Park Way	Prospect Heights	Bike Lanes	0.27	Consolidate parking and add uphill bike lane.	\$182,000	Long
70	33	Low	La Fonda Ave	US 1 Overpass	Soquel Ave	Separated Bikeway	0.39	Requires parking removal. Two-way separated bike facility along east side with bike crossing markings at intersections and connecting to path through Adult School to Park Way.	\$511,000	Long
71	21	Low	Holway Dr at Morrissey Blvd			Connector	0.00	Reconstruct sidewalk and curb ramp to allow bicycle access.	n/a	Medium
72	16	Low	La Fonda Ave	Prospect Heights	US 1 Overpass	Bike Lanes	0.23		\$153,000	Medium

Recommended Bicycle Facilities

Map ID	Prioritization Score	Priority Group	Street Name	From (North/West)	To (South/East)	Facility Type	Length (miles)	Notes	Cost Estimate	Timeframe
73	17	Low	Prospect Heights	Morrissey Blvd	Brookwood Dr	Neighborhood Greenway	0.31		\$233,000	Long
74	19	Low	Brookwood Dr	Prospect Heights	Eastern City Limit	Bike Lanes	0.16	Longer term vision network. Very steep hill.	\$103,000	Long
75	18	Low	Delaware Ave	Shaffer Rd	Natural Bridges Dr	Separated Bikeway	0.31		\$408,000	Short
76	41	Medium	Laurel St Ext.	Pacific Ave	Riverwalk	Separated Bikeway	0.10	Downtown Expansion Plan	\$132,000	Long
77	41	Medium	Sycamore St alignment	Pacific Ave	Front St	Multi-Use Path	0.06	Downtown Expansion Plan	\$370,000	Long
78	14	Low	Trevethan Ave	Almena St	Soquel Ave	Neighborhood Greenway	0.31		\$231,000	Medium
79	56	Medium	Morrissey Blvd	Soquel Ave	Rooney St	Separated Bikeway	0.61		\$803,000	Medium
80	45	Medium	Pacific Ave	Front St	2nd St	Separated Bikeway	0.23	Downtown Expansion Plan; separated bikeway southbound, multi-use path	\$303,000	Long
81	5	Low	Logan St	Cayuga St	Seabright Ave	Neighborhood Greenway	0.16		\$119,000	Medium
82	10	Low	Mountain View Ave	Logan St	Coastal Rail Trail	Neighborhood Greenway	0.10		\$75,000	Medium
83	20	Low	Stanford Ave	Chilverton St	Water St	Neighborhood	0.38		\$283,000	Medium
84	33	Low	Encinal St	Western Street Terminus	River St	Bike Lanes	0.56		\$372,000	Medium
85	54	Medium	Front St	Laurel St	Pacific Ave	Separated Bikeway	0.20	Downtown Expansion Plan	\$263,000	Long
86	61	Medium	High St/Sylvar St	West Side of High St	Mission St	Neighborhood	0.18		\$134,000	Medium
87	92	High	Mission St	Cabrillo Hwy	Pacific Ave	Separated Bikeway	0.28		\$369,000	Long
88	30	Low	King St	Walnut Ave	Kirby St	Multi-Use Path	0.20	Pave planter strip/widen sidewalk on south	\$1,232,000	Long
89	26	Low	High St	High St	High St	Bridge	0.05	Replace bridge over SR 1 at High St with	n/a	Long
							41.71		\$68,563,000	

Recommended Sidewalk Projects

ID	Street Name, (side)	Near	Mileage	Notes	Cost	Timeframe
1	Almar Ave (east), Pendegast Ave (south), and Seaside St (west)	Along Garfield Park frontage	0.1		\$173,000	Medium
2	Seaside St, (either)	Between Laurent St and Acadia Ave	0.05	Approx. the same mileage of missing sidewalk on either side; east side shown on map, but implementent	\$87,000	Medium
3	Bradley Dr (south)/ Majors St (east)	Along Westlake Park frontage	0.44		\$761,000	Long
4	Chestnut St, (west)	From Mission St to Chestnut St Ext	0.15	Both sides missing sidewalks. West is shown on map.	\$260,000	Medium
5	Neary St, (north)	Between Felix St and Blackburn St	0.03	No continuous sidewalk exists on either side; north shown since it is one gap versus two.	\$52,000	Medium
6	Grover Ln, (either)	Between Towne Ter and Walnut Ave	0.04	Seems to be approx. the same mileage of missing sidewalk on either side; east side shown on map.	\$69,000	Medium
7	Encinal St, (south)	Near Limekiln St	0.02	Appears to be located along a site that is under construction.	\$35,000	Medium
8	River St, (east)	Directly north of Transit District facility (near Golf Course Dr)	0.04		\$69,000	Medium
9	Fernside St, (south)	Directly west of Emmeline Ave	0.09		\$156,000	Medium
10	Lee St, (north)	N Plymouth St to Emmeline Ave	0.14	Most of this block is missing (three gaps).	\$242,000	Medium
11	Lee St, (north)	East of Emmeline Ave	0.07		\$121,000	Medium
12	Sutphen St, (north); Wendell St, (south)	West of Emmeline Ave	0.05	Three total sidewalk gaps.	\$87,000	Medium
13	Dahlia St, (north)	Near N Branciforte Ave	0.01		\$17,000	Medium
14	Poplar Ave, (west)	Near Fairmount Ave	0.03	Two sidewalk gaps.	\$52,000	Medium
15	Harrison Ave, (either)	From Parnell St to Chilverton St	0.13	Neither side has a sidewalk; west side shown on map.	\$225,000	Medium
16	San Juan Ave (east), Marnell Ave (east), Fairmount Ave (north), Trevathan Ave (west),	Near John Franks Park	0.18	Many existing segments near school and along John Franks Park frontage.	\$311,000	Medium
17	Park Way (west); Carl Ave (either)	Near Sutter Health Urgent Care	0.22	Project would connect multiple existing segments.	\$381,000	Medium
18	Agnes St (south), Mentel Ave (west)	Along Arana Gulch Park frontage	0.09		\$156,000	Medium
19	Forbes St (south), Brook Ave (west)	Along Tyrell Park frontage	0.1	Long term plan.	\$173,000	Long

Recommended Sidewalk Projects

ID	Street Name, (side)	Near	Mileage	Notes	Cost	Timeframe
20	Frederick St, (east)	Along Frederick St Park frontage	0.05		\$87,000	Medium
21	Almar Ave, (west)	Between Delaware and Plateau Aves, and Oxford Wy to Sunset Ave	0.08	Two sidewalk gaps.	\$138,000	Medium
22	Pelton Ave (south)	From Woodrow Ave to West Cliff Dr	0.68	Adjacent to State Park.	\$1,176,000	Long
23	Hiawatha Ave, (either)	East Cliff Dr to Cayuga Ave	0.11	Required project per California Coastal Commission for Murray St.	\$190,000	Medium
Total miles of recommended sidewalk			2.9		Total cost	\$5,018,000

NOTE: This is a subset of missing sidewalks citywide, and includes only: missing sidewalks along park frontages and within 0.25 miles of equity destinations/schools (prioritizing continuous sidewalk on at least one side of the street).

DRAFT