

Attachment 1

High Benefit Projects Across the County

Countywide Bicycle and Pedestrian Plan
Proposed Countywide Bicycle Backbone Network Cost-Benefit Analysis

Note: Bayside and coastside projects were prioritized and ranked separately to ensure that there would be a mix of high, medium, and low projects throughout the county.
The maximum possible segment or grouped prioritization score is 10. The grouped prioritization score represents a weighted average of the segment scores for each segment within a project group.
Grouped prioritization scores are ranked using natural breaks in the data, per mile costs are ranked based on percentile (e.g., high cost = top one-third of projects and low cost = bottom one-third of projects).
There are two projects without a specified facility type and these projects were not ranked in terms of cost or benefit.
This list does not include regional trail projects.

Project ID	Jurisdiction(s)	Side	Corridor	From	To	Length (mi)	Recommendation	Total Cost	Grouped Prioritization Score	Grouped Prioritization Category	Cost Benefit Analysis			
											Cost per Mile	Cost Rank	Grouped Prioritization Rank	Cost - Benefit
60.03	Atherton	Bay	Middlefield Rd	Oak Grove Ave	Ravenswood Ave	0.2	Class 2b Buffered Bicycle Lane	\$30,000	7.83	High	\$150,000	medium cost	high benefit	high benefit, medium cost
60.04	Atherton, Menlo Park	Bay	Middlefield Rd	Baywood Ave	Ravenswood Ave	0.81	Class 4 Separated Bicycle Lane	\$2,640,000	7.83	High	\$3,259,259	high cost	high benefit	high benefit, high cost
7.05	Atherton, Menlo Park, North Fair Oaks, Redwood City, San Carlos	Bay	El Camino Real	F St	Valparaiso Ave	5.98	Class 4 Separated Bicycle Lane	\$19,570,000	8.07	High	\$3,272,575	high cost	high benefit	high benefit, high cost
50.01	Atherton, North Fair Oaks	Bay	Marsh Rd	Middlefield Rd	Bay Rd	0.63	Class 4 Separated Bicycle Lane	\$2,050,000	7.41	High	\$3,253,968	high cost	high benefit	high benefit, high cost
60.02	Atherton, North Fair Oaks	Bay	Middlefield Rd	Semicircular Rd	Encinal Ave	1.04	Class 2b Buffered Bicycle Lane	\$140,000	7.83	High	\$134,615	low cost	high benefit	high benefit, low cost
4.02	Bay Area Ridge Trail	Bay	John Daly Blvd	Park Plaza Dr	Lake Merced Blvd	0.16	Undetermined Facility Type	-	7.27	High	-	-	-	-
63.01	Belmont	Bay	Old County Rd	Pacific Blvd	Oneill Ave	1.01	Class 4 Separated Bicycle Lane	\$3,320,000	7.96	High	\$3,287,129	high cost	high benefit	high benefit, high cost
7.04	Belmont	Bay	El Camino Real	North Rd	F St	1.52	Class 2b Buffered Bicycle Lane	\$200,000	8.07	High	\$131,579	low cost	high benefit	high benefit, low cost
63.03	Belmont, Redwood City, San Carlos	Bay	Old County Rd, Stafford St, Whipple Ave	300 ft NE of Harbor Blvd/State Highway 82	Arguello St	2.53	Class 4 Separated Bicycle Lane	\$8,260,000	7.96	High	\$3,264,822	high cost	high benefit	high benefit, high cost
63.02	Belmont, Unincorporated San Mateo County	Bay	Old County Rd	Oneill Ave	300 ft NE of Harbor Blvd/State Highway 82	0.23	Class 2b Buffered Bicycle Lane	\$30,000	7.96	High	\$130,435	low cost	high benefit	high benefit, low cost
17.06	Burlingame	Bay	California Dr	Peninsula Ave	Broadway	1.51	Class 4 Separated Bicycle Lane	\$4,940,000	7.63	High	\$3,271,523	high cost	high benefit	high benefit, high cost
17.05	Burlingame	Bay	California Dr	Broadway	Murchison Dr	1.36	Class 1 Path	\$2,980,000	7.63	High	\$2,191,176	medium cost	high benefit	high benefit, medium cost
7.03	Burlingame, San Mateo	Bay	El Camino Real	North Rd	Murchison Dr	7.22	Undetermined Facility Type	-	8.07	High	-	-	-	-
7.01	Colma, Daly City, South San Francisco	Bay	El Camino Real, Mission St, San Jose Ave	Goethe St	Noor Ave	5.67	Class 4 Separated Bicycle Lane	\$18,530,000	8.07	High	\$3,268,078	high cost	high benefit	high benefit, high cost
5.01	Colma, South San Francisco, Unincorporated San Mateo County	Bay	Junipero Serra Blvd	Southgate Ave	Westborough Blvd	2.35	Class 4 Separated Bicycle Lane	\$7,690,000	7.32	High	\$3,272,340	high cost	high benefit	high benefit, high cost
2.02	Daly City	Bay	Southgate Ave	Cerro Dr	Junipero Serra Blvd	0.41	Class 4 Separated Bicycle Lane	\$1,340,000	8.01	High	\$3,268,293	high cost	high benefit	high benefit, high cost
4.01	Daly City	Bay	John Daly Blvd	N Mayfair Ave	Skyline Blvd	0.14	Class 1 Path	\$320,000	7.27	High	\$2,285,714	high cost	high benefit	high benefit, high cost
4.03	Daly City	Bay	John Daly Blvd	De Long St	Sheffield Dr	0.43	Class 4 Separated Bicycle Lane	\$1,400,000	7.27	High	\$3,255,814	high cost	high benefit	high benefit, high cost
2.01	Daly City	Bay	Southgate Ave, Westridge Ave	Skyline Blvd	Cerro Dr	1.82	Class 2b Buffered Bicycle Lane	\$240,000	8.01	High	\$131,868	low cost	high benefit	high benefit, low cost
57.01	Daly City, Unincorporated San Mateo County	Bay	Guadalupe Canyon Pkwy, E Market St, Price St	Hillside Blvd	Carter St	3.02	Class 4 Separated Bicycle Lane	\$9,860,000	7.4	High	\$3,264,901	high cost	high benefit	high benefit, high cost
55.01	East Palo Alto	Bay	University Ave	Woodland Ave	Donohoe St	0.35	Class 1 Path	\$770,000	7.45	High	\$2,200,000	medium cost	high benefit	high benefit, medium cost
38.05	East Palo Alto, Menlo Park	Bay	Willow Rd	Durham St	State Highway 84	1.24	Class 4 Separated Bicycle Lane	\$4,020,000	7.44	High	\$3,241,935	high cost	high benefit	high benefit, high cost
38.01	Menlo Park	Bay	Oak Grove Ave	Laurel St	El Camino Real	0.23	Class 4 Separated Bicycle Lane	\$770,000	7.44	High	\$3,347,826	high cost	high benefit	high benefit, high cost
7.06	Menlo Park	Bay	El Camino Real	Creek Dr	Glenwood Ave	1.05	Class 2b Buffered Bicycle Lane	\$140,000	8.07	High	\$133,333	low cost	high benefit	high benefit, low cost
38.02	Menlo Park	Bay	Laurel St	Burgess Dr	Oak Grove Ave	0.53	Class 2b Buffered Bicycle Lane	\$70,000	7.44	High	\$132,075	low cost	high benefit	high benefit, low cost
38.04	Menlo Park	Bay	Willow Rd	Laurel St	Durham St	1.26	Class 2b Buffered Bicycle Lane	\$160,000	7.44	High	\$126,984	low cost	high benefit	high benefit, low cost
38.03	Menlo Park	Bay	Laurel St	Willow Rd	Burgess Dr	0.24	Class 3b Bicycle Boulevard	\$60,000	7.44	High	\$250,000	medium cost	high benefit	high benefit, medium cost
50.02	Menlo Park, North Fair Oaks, Redwood City	Bay	Marsh Rd, State Highway 84, Us 101 Marsh Rd Overcrossing	Bay Rd	Bay Trail	0.86	Class 1 Path	\$1,890,000	7.41	High	\$2,197,674	medium cost	high benefit	high benefit, medium cost
50.03	Menlo Park, Redwood City	Bay	Marsh Rd	Us 101 Marsh Rd Overcrossing	Us Highway 101	0.37	Class 2 Bicycle Lane	\$30,000	7.41	High	\$81,081	low cost	high benefit	high benefit, low cost
17.03	Millbrae	Bay	E Millbrae Ave	Us Highway 101	Us Highway 101	0.15	Class 1 Path	\$19,000,000	7.63	High	\$126,666,667	high cost	high benefit	high benefit, high cost
17.02	Millbrae	Bay	E Millbrae Ave, Old Bayshore Blvd	Us Highway 101	Bay Trail	0.17	Class 4 Separated Bicycle Lane	\$540,000	7.63	High	\$3,176,471	high cost	high benefit	high benefit, high cost
17.04	Millbrae	Bay	E Millbrae Ave, California Dr	Murchison Dr	Us Highway 101	0.5	Class 4 Separated Bicycle Lane	\$1,630,000	7.63	High	\$3,260,000	high cost	high benefit	high benefit, high cost
43.03	Millbrae	Bay	Center St	San Anselmo Ave	Centennial Way Trail	0.07	Class 2 Bicycle Lane	\$6,000	7.47	High	\$85,714	low cost	high benefit	high benefit, low cost
43.05	Millbrae	Bay	Monterey St Trail	Trail	Aviador Ave	0.66	Class 1 Path	\$1,450,000	7.47	High	\$2,196,970	medium cost	high benefit	high benefit, medium cost
43.04	Millbrae	Bay	Center St	Centennial Way Trail	Monterey St Trail	0.02	Class 3b Bicycle Boulevard	\$5,000	7.47	High	\$250,000	medium cost	high benefit	high benefit, medium cost
43.06	Millbrae	Bay	Aviador Ave	E Millbrae Ave	Monterey St Trail	0.14	Class 3b Bicycle Boulevard	\$30,000	7.47	High	\$214,286	medium cost	high benefit	high benefit, medium cost
7.02	Millbrae, San Bruno	Bay	El Camino Real	Murchison Dr	Noor Ave	3.69	Class 2b Buffered Bicycle Lane	\$480,000	8.07	High	\$130,081	low cost	high benefit	high benefit, low cost

43.02	Millbrae, San Bruno	Bay	San Anselmo Ave, San Antonio Ave, Huntington Ave, Santa Helena Ave, S San Anselmo	Center St	San Mateo Ave	1.69	Class 3b Bicycle Boulevard	\$410,000	7.47	High	\$242,604	medium cost	high benefit	high benefit, medium cost
60.01	North Fair Oaks	Bay	Middlefield Rd	Hurlingame Ave	Semicircular Rd	0.68	Class 2 Bicycle Lane	\$50,000	7.83	High	\$73,529	low cost	high benefit	high benefit, low cost
42.01	North Fair Oaks, Redwood City	Bay	Bay Rd	State Highway 84	Florence St	1.42	Class 4 Separated Bicycle Lane	\$4,630,000	8.31	High	\$3,260,563	high cost	high benefit	high benefit, high cost
63.05	Redwood City	Bay	Arguello St, Middlefield Rd, Winslow St, Broadway	Marshall St	Jefferson Ave	0.3	Class 4 Separated Bicycle Lane	\$990,000	7.96	High	\$3,300,000	high cost	high benefit	high benefit, high cost
74.01	Redwood City	Bay	Main St	Convention Way	Brewster Ave	0.1	Class 4 Separated Bicycle Lane	\$310,000	7.88	High	\$3,100,000	high cost	high benefit	high benefit, high cost
32.01	Redwood City	Bay	Jefferson Ave	Middlefield Rd	El Camino Real	0.19	Class 4 Separated Bicycle Lane	\$630,000	7.48	High	\$3,315,789	high cost	high benefit	high benefit, high cost
27.02	Redwood City	Bay	Hopkins Ave	Duane St	Elmwood St	0.06	Class 2b Buffered Bicycle Lane	\$8,000	7.6	High	\$133,333	low cost	high benefit	high benefit, low cost
75.01	Redwood City	Bay	State Highway 84, Seaport Blvd	Us Highway 101	E Bayshore Rd	0.47	Class 1 Path	\$1,040,000	8.27	High	\$2,212,766	medium cost	high benefit	high benefit, medium cost
63.04	Redwood City	Bay	Arguello St	Marshall St	Whipple Ave	0.49	Class 3b Bicycle Boulevard	\$120,000	7.96	High	\$244,898	medium cost	high benefit	high benefit, medium cost
27.03	Redwood City	Bay	Harrison Ave, Cleveland St, James Ave, Elmwood St, Vera Ave, Fulton St, Duane St	Broadway	Roosevelt Ave	1.15	Class 3b Bicycle Boulevard	\$280,000	7.6	High	\$243,478	medium cost	high benefit	high benefit, medium cost
27.04	Redwood City	Bay	Ebener St, Poplar Ave, Hess Rd	Roosevelt Ave	State Highway 84	0.55	Class 3b Bicycle Boulevard	\$130,000	7.6	High	\$236,364	medium cost	high benefit	high benefit, medium cost
27.01	Redwood City, San Carlos	Bay	Stanford Ln, Eaton Ave, Duane St, Warwick St, Arlington Rd, Oakdale St	El Camino Real	Hopkins Ave	0.88	Class 3b Bicycle Boulevard	\$210,000	7.6	High	\$238,636	medium cost	high benefit	high benefit, medium cost
75.02	Redwood City, Unincorporated San Mateo County, Woodside	Bay	State Highway 84	Broadway	Mountain Home Rd	4.82	Class 4 Separated Bicycle Lane	\$15,770,000	8.27	High	\$3,271,784	high cost	high benefit	high benefit, high cost
43.01	San Bruno	Bay	Huntington Ave	San Mateo Ave	Sneath Ln	0.84	Class 4 Separated Bicycle Lane	\$2,760,000	7.47	High	\$3,285,714	high cost	high benefit	high benefit, high cost
15.01	San Bruno	Bay	San Mateo Ave	El Camino Real	E San Bruno Ave	0.66	Class 3 Bicycle Route	\$50,000	8.11	High	\$75,758	low cost	high benefit	high benefit, low cost
59.01	San Carlos	Bay	San Carlos Ave	Old County Rd	Alameda De Las Pulgas	0.77	Class 4 Separated Bicycle Lane	\$2,530,000	8	High	\$3,285,714	high cost	high benefit	high benefit, high cost
48.02	San Mateo	Bay	E 3rd Ave	El Camino Real	S Humboldt St	0.7	Class 4 Separated Bicycle Lane	\$2,290,000	8.55	High	\$3,271,429	high cost	high benefit	high benefit, high cost
26.02	San Mateo	Bay	19th Ave, Fashion Island Blvd	Pacific Blvd	S Norfolk St	0.96	Class 4 Separated Bicycle Lane	\$3,070,000	7.47	High	\$3,197,917	high cost	high benefit	high benefit, high cost
48.01	San Mateo	Bay	W 3rd Ave	E 3rd Ave	Dartmouth Rd	0.13	Class 2 Bicycle Lane	\$8,000	8.55	High	\$61,538	low cost	high benefit	high benefit, low cost
17.07	San Mateo	Bay	N San Mateo Dr	Catalpa Ave	California Dr	0.81	Class 2 Bicycle Lane	\$60,000	7.63	High	\$74,074	low cost	high benefit	high benefit, low cost
26.03	San Mateo	Bay	S Norfolk St	Fashion Island Blvd/State Highway 92	Fashion Island Blvd	0.07	Class 2b Buffered Bicycle Lane	\$10,000	7.47	High	\$142,857	medium cost	high benefit	high benefit, medium cost
26.01	San Mateo	Bay	Ivy St, 19th Ave, W 20th Ave	El Camino Real	State Highway 92	0.29	Class 3b Bicycle Boulevard	\$70,000	7.47	High	\$241,379	medium cost	high benefit	high benefit, medium cost
12.02	South San Francisco	Bay	E Grand Ave, Grand Ave	Spruce Ave	Genentech Drive	1.92	Class 4 Separated Bicycle Lane	\$6,270,000	8.09	High	\$3,265,625	high cost	high benefit	high benefit, high cost
73.03	South San Francisco	Bay	Chestnut Ave	Livingston Pl	Hillside Blvd	0.12	Class 4 Separated Bicycle Lane	\$380,000	7.88	High	\$3,166,667	high cost	high benefit	high benefit, high cost
12.03	South San Francisco	Bay	E Grand Ave	Genentech Drive	Bay Trail	0.24	Class 2 Bicycle Lane	\$20,000	8.09	High	\$83,333	low cost	high benefit	high benefit, low cost
12.01	South San Francisco	Bay	Grand Ave	Spruce Ave	Chestnut Ave	0.8	Class 2b Buffered Bicycle Lane	\$100,000	8.09	High	\$125,000	low cost	high benefit	high benefit, low cost
73.02	South San Francisco	Bay	Chestnut Ave	Nursery Way	Livingston Pl	0.13	Class 2 Bicycle Lane	\$8,000	7.88	High	\$61,538	low cost	high benefit	high benefit, low cost
73.01	South San Francisco, Unincorporated San Mateo County	Bay	Westborough Blvd, Chestnut Ave	Sunset Ave	Skyline Blvd	2.93	Class 4 Separated Bicycle Lane	\$9,570,000	7.88	High	\$3,266,212	high cost	high benefit	high benefit, high cost
10.01	Pacifica	Ocean	Sharp Park Rd	Gypsy Hill Rd	Bradford Way	0.91	Class 1 Path	\$2,010,000	6.48	High	\$2,208,791	high cost	high benefit	high benefit, high cost
10.02	Pacifica	Ocean	Sharp Park Rd	College Dr	Gypsy Hill Rd	0.54	Class 1 Path	\$1,190,000	6.48	High	\$2,203,704	high cost	high benefit	high benefit, high cost
41.02	Half Moon Bay, Unincorporated San Mateo County	Ocean	State Highway 92	Skyline Rd Trail	Hilltop Mobile Home Park Rd	6.68	Class 3c Bicycle Route with Wi	\$11,290,000	6.34	High	\$1,690,120	high cost	high benefit	high benefit, high cost
41.01	Half Moon Bay	Ocean	State Highway 92	State Highway 1	Hilltop Mobile Home Park Rd	0.46	Class 4 Separated Bicycle Lane	\$1,500,000	6.34	High	\$3,260,870	high cost	high benefit	high benefit, high cost
19.02	El Granada, Montara, Moss Beach, Unincorporated San Mateo County	Ocean	State Highway 1	1st St	Mirada Rd	5.42	Class 2 Bicycle Lane	\$490,000	5.98	High	\$90,406	medium cost	high benefit	high benefit, medium cost

High Cost, High Benefit Projects

Countywide Bicycle and Pedestrian Plan Proposed Countywide Bicycle Backbone Network Cost-Benefit Analysis

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7.05	Atherton, Menlo Park, North Fair Oaks, Redwood City, San Carlos	Bay	El Camino Real	F St	Valparaiso Ave	5.98	Class 4 Separated Bicycle Lane	\$19,570,000	8.07	High	\$3,272,575	high cost	high benefit	high benefit, high cost
50.01	Atherton, North Fair Oaks	Bay	Marsh Rd	Middlefield Rd	Bay Rd	0.63	Class 4 Separated Bicycle Lane	\$2,050,000	7.41	High	\$3,253,968	high cost	high benefit	high benefit, high cost
63.01	Belmont	Bay	Old County Rd	Pacific Blvd	O'Neill Ave	1.01	Class 4 Separated Bicycle Lane	\$3,320,000	7.96	High	\$3,287,129	high cost	high benefit	high benefit, high cost
63.03	Belmont, Redwood City, San Carlos	Bay	Old County Rd, Stafford St, Whipple Ave	300 ft NE of Harbor Blvd/State Highway 82	Arguello St	2.53	Class 4 Separated Bicycle Lane	\$8,260,000	7.96	High	\$3,264,822	high cost	high benefit	high benefit, high cost
17.06	Burlingame	Bay	California Dr	Peninsula Ave	Broadway	1.51	Class 4 Separated Bicycle Lane	\$4,940,000	7.63	High	\$3,271,523	high cost	high benefit	high benefit, high cost
7.01	Colma, Daly City, South San Francisco	Bay	El Camino Real, Mission St, San Jose Ave	Goethe St	Noor Ave	5.67	Class 4 Separated Bicycle Lane	\$18,530,000	8.07	High	\$3,268,078	high cost	high benefit	high benefit, high cost
5.01	Colma, South San Francisco, Unincorporated San Mateo County	Bay	Junipero Serra Blvd	Southgate Ave	Westborough Blvd	2.35	Class 4 Separated Bicycle Lane	\$7,690,000	7.32	High	\$3,272,340	high cost	high benefit	high benefit, high cost
2.02	Daly City	Bay	Southgate Ave	Cerro Dr	Junipero Serra Blvd	0.41	Class 4 Separated Bicycle Lane	\$1,340,000	8.01	High	\$3,268,293	high cost	high benefit	high benefit, high cost
4.01	Daly City	Bay	John Daly Blvd	N Mayfair Ave	Skyline Blvd	0.14	Class 1 Path	\$320,000	7.27	High	\$2,285,714	high cost	high benefit	high benefit, high cost
4.03	Daly City	Bay	John Daly Blvd	De Long St	Sheffield Dr	0.43	Class 4 Separated Bicycle Lane	\$1,400,000	7.27	High	\$3,255,814	high cost	high benefit	high benefit, high cost
57.01	Daly City, Unincorporated San Mateo County	Bay	Guadalupe Canyon Pkwy, E Market St, Price St	Hillside Blvd	Carter St	3.02	Class 4 Separated Bicycle Lane	\$9,860,000	7.4	High	\$3,264,901	high cost	high benefit	high benefit, high cost
38.05	East Palo Alto, Menlo Park	Bay	Willow Rd	Durham St	State Highway 84	1.24	Class 4 Separated Bicycle Lane	\$4,020,000	7.44	High	\$3,241,935	high cost	high benefit	high benefit, high cost
38.01	Menlo Park	Bay	Oak Grove Ave	Laurel St	El Camino Real	0.23	Class 4 Separated Bicycle Lane	\$770,000	7.44	High	\$3,347,826	high cost	high benefit	high benefit, high cost
17.03	Millbrae	Bay	E Millbrae Ave	Us Highway 101	Us Highway 101	0.15	Class 1 Path	\$19,000,000	7.63	High	\$126,666,667	high cost	high benefit	high benefit, high cost
17.02	Millbrae	Bay	E Millbrae Ave, Old Bayshore Blvd	Us Highway 101	Bay Trail	0.17	Class 4 Separated Bicycle Lane	\$540,000	7.63	High	\$3,176,471	high cost	high benefit	high benefit, high cost
17.04	Millbrae	Bay	E Millbrae Ave, California Dr	Murchison Dr	Us Highway 101	0.5	Class 4 Separated Bicycle Lane	\$1,630,000	7.63	High	\$3,260,000	high cost	high benefit	high benefit, high cost
42.01	North Fair Oaks, Redwood City	Bay	Bay Rd	State Highway 84	Florence St	1.42	Class 4 Separated Bicycle Lane	\$4,630,000	8.31	High	\$3,260,563	high cost	high benefit	high benefit, high cost
63.05	Redwood City	Bay	Arguello St, Middlefield Rd, Winslow St, Broadway	Marshall St	Jefferson Ave	0.3	Class 4 Separated Bicycle Lane	\$990,000	7.96	High	\$3,300,000	high cost	high benefit	high benefit, high cost
74.01	Redwood City	Bay	Main St	Convention Way	Brewster Ave	0.1	Class 4 Separated Bicycle Lane	\$310,000	7.88	High	\$3,100,000	high cost	high benefit	high benefit, high cost
32.01	Redwood City	Bay	Jefferson Ave	Middlefield Rd	El Camino Real	0.19	Class 4 Separated Bicycle Lane	\$630,000	7.48	High	\$3,315,789	high cost	high benefit	high benefit, high cost
75.02	Redwood City, Unincorporated San Mateo County, Woodside	Bay	State Highway 84	Broadway	Mountain Home Rd	4.82	Class 4 Separated Bicycle Lane	\$15,770,000	8.27	High	\$3,271,784	high cost	high benefit	high benefit, high cost
43.01	San Bruno	Bay	Huntington Ave	San Mateo Ave	Sneath Ln	0.84	Class 4 Separated Bicycle Lane	\$2,760,000	7.47	High	\$3,285,714	high cost	high benefit	high benefit, high cost
59.01	San Carlos	Bay	San Carlos Ave	Old County Rd	Alameda De Las Pulgas	0.77	Class 4 Separated Bicycle Lane	\$2,530,000	8	High	\$3,285,714	high cost	high benefit	high benefit, high cost
48.02	San Mateo	Bay	E 3rd Ave	El Camino Real	S Humboldt St	0.7	Class 4 Separated Bicycle Lane	\$2,290,000	8.55	High	\$3,271,429	high cost	high benefit	high benefit, high cost
26.02	San Mateo	Bay	19th Ave, Fashion Island Blvd	Pacific Blvd	S Norfolk St	0.96	Class 4 Separated Bicycle Lane	\$3,070,000	7.47	High	\$3,197,917	high cost	high benefit	high benefit, high cost
12.02	South San Francisco	Bay	E Grand Ave, Grand Ave	Spruce Ave	Genentech Drive	1.92	Class 4 Separated Bicycle Lane	\$6,270,000	8.09	High	\$3,265,625	high cost	high benefit	high benefit, high cost
73.03	South San Francisco	Bay	Chestnut Ave	Livingston Pl	Hillside Blvd	0.12	Class 4 Separated Bicycle Lane	\$380,000	7.88	High	\$3,166,667	high cost	high benefit	high benefit, high cost
73.01	South San Francisco, Unincorporated San Mateo County	Bay	Westborough Blvd, Chestnut Ave	Sunset Ave	Skyline Blvd	2.93	Class 4 Separated Bicycle Lane	\$9,570,000	7.88	High	\$3,266,212	high cost	high benefit	high benefit, high cost
10.01	Pacifica	Ocean	Sharp Park Rd	Gypsy Hill Rd	Bradford Way	0.91	Class 1 Path	\$2,010,000	6.48	High	\$2,208,791	high cost	high benefit	high benefit, high cost
10.02	Pacifica	Ocean	Sharp Park Rd	College Dr	Gypsy Hill Rd	0.54	Class 1 Path	\$1,190,000	6.48	High	\$2,203,704	high cost	high benefit	high benefit, high cost
41.02	Half Moon Bay, Unincorporated San Mateo County	Ocean	State Highway 92	Skyline Rd Trail	Hilltop Mobile Home Park Rd	6.68	Class 3c Bicycle Route with Wi	\$11,290,000	6.34	High	\$1,690,120	high cost	high benefit	high benefit, high cost
41.01	Half Moon Bay	Ocean	State Highway 92	State Highway 1	Hilltop Mobile Home Park Rd	0.46	Class 4 Separated Bicycle Lane	\$1,500,000	6.34	High	\$3,260,870	high cost	high benefit	high benefit, high cost

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Project ID	Jurisdiction(s)	Side	Corridor	From	To	Length (mi)	Recommendation	Total Cost	Grouped Prioritization Score	Grouped Prioritization Category	Cost Benefit Analysis			
											Cost per Mile	Cost Rank	Grouped Prioritization Rank	Cost - Benefit
60.03	Atherton	Bay	Middlefield Rd	Oak Grove Ave	Ravenswood Ave	0.2	Class 2b Buffered Bicycle Lane	\$30,000	7.83	High	\$150,000	medium cost	high benefit	high benefit, medium cost
17.05	Burlingame	Bay	California Dr	Broadway	Murchison Dr	1.36	Class 1 Path	\$2,980,000	7.63	High	\$2,191,176	medium cost	high benefit	high benefit, medium cost
55.01	East Palo Alto	Bay	University Ave	Woodland Ave	Donohoe St	0.35	Class 1 Path	\$770,000	7.45	High	\$2,200,000	medium cost	high benefit	high benefit, medium cost
38.03	Menlo Park	Bay	Laurel St	Willow Rd	Burgess Dr	0.24	Class 3b Bicycle Boulevard	\$60,000	7.44	High	\$250,000	medium cost	high benefit	high benefit, medium cost
50.02	Menlo Park, North Fair Oaks, Redwood City	Bay	Marsh Rd, State Highway 84, Us 101 Marsh Rd Overcrossing	Bay Rd	Bay Trail	0.86	Class 1 Path	\$1,890,000	7.41	High	\$2,197,674	medium cost	high benefit	high benefit, medium cost
43.05	Millbrae	Bay	Monterey St Trail	Trail	Aviador Ave	0.66	Class 1 Path	\$1,450,000	7.47	High	\$2,196,970	medium cost	high benefit	high benefit, medium cost
43.04	Millbrae	Bay	Center St	Centennial Way Trail	Monterey St Trail	0.02	Class 3b Bicycle Boulevard	\$5,000	7.47	High	\$250,000	medium cost	high benefit	high benefit, medium cost
43.06	Millbrae	Bay	Aviador Ave	E Millbrae Ave	Monterey St Trail	0.14	Class 3b Bicycle Boulevard	\$30,000	7.47	High	\$214,286	medium cost	high benefit	high benefit, medium cost
43.02	Millbrae, San Bruno	Bay	San Anselmo Ave, San Antonio Ave, Huntington Ave, Santa Helena Ave, S San Anselmo	Center St	San Mateo Ave	1.69	Class 3b Bicycle Boulevard	\$410,000	7.47	High	\$242,604	medium cost	high benefit	high benefit, medium cost
75.01	Redwood City	Bay	State Highway 84, Seaport Blvd	Us Highway 101	E Bayshore Rd	0.47	Class 1 Path	\$1,040,000	8.27	High	\$2,212,766	medium cost	high benefit	high benefit, medium cost
63.04	Redwood City	Bay	Arguello St	Marshall St	Whipple Ave	0.49	Class 3b Bicycle Boulevard	\$120,000	7.96	High	\$244,898	medium cost	high benefit	high benefit, medium cost
27.03	Redwood City	Bay	Harrison Ave, Cleveland St, James Ave, Elmwood St, Vera Ave, Fulton St, Duane St	Broadway	Roosevelt Ave	1.15	Class 3b Bicycle Boulevard	\$280,000	7.6	High	\$243,478	medium cost	high benefit	high benefit, medium cost
27.04	Redwood City	Bay	Ebener St, Poplar Ave, Hess Rd	Roosevelt Ave	State Highway 84	0.55	Class 3b Bicycle Boulevard	\$130,000	7.6	High	\$236,364	medium cost	high benefit	high benefit, medium cost
27.01	Redwood City, San Carlos	Bay	Stanford Ln, Eaton Ave, Duane St, Warwick St, Arlington Rd, Oakdale St	El Camino Real	Hopkins Ave	0.88	Class 3b Bicycle Boulevard	\$210,000	7.6	High	\$238,636	medium cost	high benefit	high benefit, medium cost
26.03	San Mateo	Bay	S Norfolk St	Fashion Island Blvd/State Highway 92	Fashion Island Blvd	0.07	Class 2b Buffered Bicycle Lane	\$10,000	7.47	High	\$142,857	medium cost	high benefit	high benefit, medium cost
26.01	San Mateo	Bay	Ivy St, 19th Ave, W 20th Ave	El Camino Real	State Highway 92	0.29	Class 3b Bicycle Boulevard	\$70,000	7.47	High	\$241,379	medium cost	high benefit	high benefit, medium cost
19.02	El Granada, Montara, Moss Beach, Unincorporated San Mateo County	Ocean	State Highway 1	1st St	Mirada Rd	5.42	Class 2 Bicycle Lane	\$490,000	5.98	High	\$90,406	medium cost	high benefit	high benefit, medium cost

Low Cost, High Benefit Projects

Countywide Bicycle and Pedestrian Plan Proposed Countywide Bicycle Backbone Network Cost-Benefit Analysis

Note: Bayside and coastside projects were prioritized and ranked separately to ensure that there would be a mix of high, medium, and low projects throughout the county.

The maximum possible segment or grouped prioritization score is 10. The grouped prioritization score represents a weighted average of the segment scores for each segment within a project group.

Grouped prioritization scores are ranked using natural breaks in the data, per mile costs are ranked based on percentile (e.g., high cost = top one-third of projects and low cost = bottom one-third of projects).

There are two projects without a specified facility type and these projects were not ranked in terms of cost or benefit.

This list does not include regional trail projects.

Project ID	Jurisdiction(s)	Side	Corridor	From	To	Length (mi)	Recommendation	Total Cost	Grouped Prioritization Score	Grouped Prioritization Category	Cost Benefit Analysis			
											Cost per Mile	Cost Rank	Grouped Prioritization Rank	Cost - Benefit
60.02	Atherton, North Fair Oaks	Bay	Middlefield Rd	Semicircular Rd	Encinal Ave	1.04	Class 2b Buffered Bicycle Lane	\$140,000	7.83	High	\$134,615	low cost	high benefit	high benefit, low cost
7.04	Belmont	Bay	El Camino Real	North Rd	F St	1.52	Class 2b Buffered Bicycle Lane	\$200,000	8.07	High	\$131,579	low cost	high benefit	high benefit, low cost
63.02	Belmont, Unincorporated San Mateo County	Bay	Old County Rd	Oneill Ave	300 ft NE of Harbor Blvd/State Highway 82	0.23	Class 2b Buffered Bicycle Lane	\$30,000	7.96	High	\$130,435	low cost	high benefit	high benefit, low cost
2.01	Daly City	Bay	Southgate Ave, Westridge Ave	Skyline Blvd	Cerro Dr	1.82	Class 2b Buffered Bicycle Lane	\$240,000	8.01	High	\$131,868	low cost	high benefit	high benefit, low cost
7.06	Menlo Park	Bay	El Camino Real	Creek Dr	Glenwood Ave	1.05	Class 2b Buffered Bicycle Lane	\$140,000	8.07	High	\$133,333	low cost	high benefit	high benefit, low cost
38.02	Menlo Park	Bay	Laurel St	Burgess Dr	Oak Grove Ave	0.53	Class 2b Buffered Bicycle Lane	\$70,000	7.44	High	\$132,075	low cost	high benefit	high benefit, low cost
38.04	Menlo Park	Bay	Willow Rd	Laurel St	Durham St	1.26	Class 2b Buffered Bicycle Lane	\$160,000	7.44	High	\$126,984	low cost	high benefit	high benefit, low cost
50.03	Menlo Park, Redwood City	Bay	Marsh Rd	Us 101 Marsh Rd Overcrossing	Us Highway 101	0.37	Class 2 Bicycle Lane	\$30,000	7.41	High	\$81,081	low cost	high benefit	high benefit, low cost
43.03	Millbrae	Bay	Center St	San Anselmo Ave	Centennial Way Trail	0.07	Class 2 Bicycle Lane	\$6,000	7.47	High	\$85,714	low cost	high benefit	high benefit, low cost
7.02	Millbrae, San Bruno	Bay	El Camino Real	Murchison Dr	Noor Ave	3.69	Class 2b Buffered Bicycle Lane	\$480,000	8.07	High	\$130,081	low cost	high benefit	high benefit, low cost
60.01	North Fair Oaks	Bay	Middlefield Rd	Hurlingame Ave	Semicircular Rd	0.68	Class 2 Bicycle Lane	\$50,000	7.83	High	\$73,529	low cost	high benefit	high benefit, low cost
27.02	Redwood City	Bay	Hopkins Ave	Duane St	Elmwood St	0.06	Class 2b Buffered Bicycle Lane	\$8,000	7.6	High	\$133,333	low cost	high benefit	high benefit, low cost
15.01	San Bruno	Bay	San Mateo Ave	El Camino Real	E San Bruno Ave	0.66	Class 3 Bicycle Route	\$50,000	8.11	High	\$75,758	low cost	high benefit	high benefit, low cost
48.01	San Mateo	Bay	W 3rd Ave	E 3rd Ave	Dartmouth Rd	0.13	Class 2 Bicycle Lane	\$8,000	8.55	High	\$61,538	low cost	high benefit	high benefit, low cost
17.07	San Mateo	Bay	N San Mateo Dr	Catalpa Ave	California Dr	0.81	Class 2 Bicycle Lane	\$60,000	7.63	High	\$74,074	low cost	high benefit	high benefit, low cost
12.03	South San Francisco	Bay	E Grand Ave	Genentech Drive	Bay Trail	0.24	Class 2 Bicycle Lane	\$20,000	8.09	High	\$83,333	low cost	high benefit	high benefit, low cost
12.01	South San Francisco	Bay	Grand Ave	Spruce Ave	Chestnut Ave	0.8	Class 2b Buffered Bicycle Lane	\$100,000	8.09	High	\$125,000	low cost	high benefit	high benefit, low cost
73.02	South San Francisco	Bay	Chestnut Ave	Nursery Way	Livingston Pl	0.13	Class 2 Bicycle Lane	\$8,000	7.88	High	\$61,538	low cost	high benefit	high benefit, low cost