

APPENDIX E



APPENDIX E.

Project Recommendation Tables and Prioritization

This appendix further details the recommended projects in **Chapter 5: Recommendations** and **Chapter 6: Implementation**.

The goals and policies of Chapter 2, the LTS analysis, and community outreach guided the development of the recommended bikeway

network. The primary consideration was to develop a continuous and connected network of safe and comfortable bikeways appropriate for all users. **Table E-1** and **Table E-2** summarize the miles and number of corridor and intersection recommendations.

Table E-1: Summary of Project Recommendations

TYPE	MILEAGE	COST ESTIMATE
Class 1A: Paved Path	1.5	\$5,285,700
Class 2A: Standard Bike Lane	0.1	\$10,700
Class 2B: Upgraded Bike Lane	3.0	\$541,500
Class 3C: Sharrows	13.9	\$71,600
Class 3E: Bicycle Boulevard	12.4	\$621,900
Class 4: Cycletrack	18.4	\$9,903,300
Complete Street Corridor Interim Treatments	17.0	\$1,181,400
Total		\$17,616,100

Table E-2: Summary of Intersection Recommendations

RECOMMENDED PROJECT TYPE	COUNT	COST ESTIMATE
Two-Way Cycletrack Crossing Connector	4	\$240,000
Pedestrian Hybrid Beacon (PHB)	16	\$4,000,000
Protected Intersection	10	\$6,500,000
Raised Intersection	1	\$125,000
RRFB	5	\$250,000
RRFB + Median	14	\$980,000
RRFB + Median + Raised Crosswalk	6	\$510,000
Traffic Circle	42	\$2,100,000
Traffic Diverter	13	\$650,000
Traffic Signal	3	\$1,500,000
Total		\$16,855,000

RECOMMENDED PROJECTS

The following sections detail the project recommendations based on project type or location. Due to overlap between project type and location tables, the totals at the end of each table in this section will not add up.

Upgrades to Existing Class II Bike Lanes and Class III Bike Routes

Table E-3 lists the projects that will upgrade existing Class II bike lanes and Class III bike routes. The projects indicated with an asterisk (*) are projects located near the Downtown and UC campus and are also listed in **Table E-5**.

Table E-3: Upgrades to Class II and Class III Bikeways

CORRIDOR	TYPE	LOCATION	CROSS ST A	CROSS ST B	NOTES	MILES	COST ESTIMATE
6th St	2B: Upgraded Bike Lane	6th St	Gilman St	Channing Way		1.25	\$225,700
Acton St	3C: Sharrows	Acton St	Delaware St	University Ave		0.18	\$100
Addison St	3C: Sharrows	Bolivar Dr	Aquatic Park Path	Addison St		0.12	\$2,800
Alcatraz Ave	2B: Upgraded Bike Lane	Alcatraz Ave	King St	Adeline St		0.12	\$22,000
Channing Wy	2B: Upgraded Bike Lane	Channing Way*	MLK Jr Way	Piedmont Ave		1.13	\$204,100
Euclid Ave	3C: Sharrows	Euclid Ave	Bayview Pl	Virginia St		0.48	\$2,000
Fulton St, Bancroft Wy, Hearst Ave	2A: Standard Bike Lane	Center St*	Shattuck Ave	Oxford St		0.12	\$10,700
	3C: Sharrows	Hearst Ave*	Arch St/Le Conte Ave	Euclid Ave	Climbing route	0.21	\$2,100
Gayley Rd	3C: Sharrows	Gayley Rd*	Hearst Ave	Piedmont Ave		0.56	\$2,800
Grant St	3C: Sharrows	Grant St	Grant St - North Terminus	Russell St		1.80	\$5,800
	3C: Sharrows	Josephine St	Rose St	The Alameda		0.35	\$3,500
	3C: Sharrows	Sonoma Ave	Josephine St	City Limits - North		0.26	\$4,900
Grizzly Peak Blvd	3C: Sharrows	Arlington Ave	The Circle	City Limits - North		1.03	\$9,100
	3C: Sharrows	Colusa Ave	Tacoma Ave	City Limits - North		0.51	\$2,800
	3C: Sharrows	Grizzly Peak Blvd	Spruce St	City Limits - East		2.29	\$5,500
	3C: Sharrows	Portland Ave	City Limits - West	Colusa Ave		0.24	\$3,500
	3C: Sharrows	Spruce St	Virginia St	Wildcat Canyon Rd	Climbing route from Rose St to Los Angeles Ave	2.08	\$6,800
	3C: Sharrows	Wildcat Canyon Rd	Spruce St	City Limits - East		1.81	\$3,000
Kains Ave, Santa Fe Ave	3C: Sharrows	Curtis St	Gilman St	City Limits - North		0.12	\$700
	3C: Sharrows	Peralta Ave	Ohlone Greenway	City Limits - North		0.29	\$2,100
	3C: Sharrows	Santa Fe Ave	Camelia St	City Limits - North		0.27	\$1,400
	3C: Sharrows	Santa Fe Ave, Talbot Ave	Page St	City Limits - North		0.34	\$2,100
Monterey Ave	4: Cycletrack	Monterey Ave	Hopkins St	The Alameda		0.58	\$350,600
Piedmont Ave	3C: Sharrows	Piedmont Ave	Russell St	Derby St	Briefly on Stuart St and Dwight Way	0.26	\$4,300
Woolsey St	3C: Sharrows	Woolsey St, The Uplands	Eton Ave	El Camino Real		0.69	\$6,300
Total							\$884,700

* Project also listed in Table E-5.

New and Enhanced Bicycle Boulevards

Table E-4 details the recommended new and enhanced Bicycle Boulevards, including the intersection treatments to enhance the Bicycle

Boulevard network. The projects indicated with an asterisk (*) are projects located near the Downtown and UC campus and are also listed in

Table E-5.

Table E-4: New and Enhanced Bicycle Boulevards

CORRIDOR	TYPE	LOCATION	CROSS ST A	CROSS ST B	NOTES	MILES	COST ESTIMATE
9th St	RRFB	9th St	Cedar St	-		-	\$50,000
	Traffic Circle	9th St	Grayson St	-		-	\$50,000
	Traffic Circle	9th St	Heinz Ave	-		-	\$50,000
	Traffic Circle	9th St	Page St	-		-	\$50,000
	Traffic Diverter	9th St	Jones St	-		-	\$50,000
	Traffic Diverter	9th St	Pardee St	-		-	\$50,000
	Traffic Signal	Ashby Ave	9th St	-	Future trail project	-	\$500,000
	Traffic Circle	Parker St	9th St	-		-	\$50,000
Acton St	3E: Bike Boulevard	Acton St	Delaware St	Virginia St		0.13	\$6,300
Addison St	1A: Paved Path	Addison St	Curtis St	Browning St	Connector	0.06	\$201,500
	Cycletrack Crossing	Addison St	San Pablo Ave	-		-	\$60,000
	PHB	Addison St	Sacramento St	-		-	\$250,000
	RRFB + Median	Addison St	6th St	-		-	\$70,000
	RRFB + Median	Addison St	MLK Jr Way	-		-	\$70,000
	Traffic Circle	Addison St	5th St	-		-	\$50,000
	Traffic Circle	Addison St	7th St	-		-	\$50,000
	Traffic Diverter	Addison St	10th St	-		-	\$50,000
	Traffic Diverter	Addison St	Grant St	-		-	\$50,000
	3E: Bike Boulevard	Addison St*	Bolivar Dr	Oxford St	Class I Path between Curtis St and Browning St	1.96	\$98,000
RRFB + Median	Addison St*	Oxford St	-		-	\$70,000	
Alcatraz Ave	RRFB + Median	Alcatraz Ave	King St	-		-	\$70,000
California St	RRFB + Median	Ashby Ave	California St	-		-	\$70,000
	3E: Bike Boulevard	California St	62nd St	Russell St		0.64	\$32,200
	RRFB + Median	California St	Alcatraz Ave	-		-	\$70,000
	Traffic Circle	California St	Allston Wy	-		-	\$50,000

* Project also listed in Table E-5.

Table E-4: New and Enhanced Bicycle Boulevards Continued

CORRIDOR	TYPE	LOCATION	CROSS ST A	CROSS ST B	NOTES	MILES	COST ESTIMATE
California St	Traffic Circle	California St	Blake St	-		-	\$50,000
	RRFB	Dwight St	California St	-		-	\$50,000
Camelia St	Traffic Circle	Camelia St	Kains Ave	-		-	\$50,000
	RRFB + Median	Cornell Ave	Hopkins St	-		-	\$70,000
	PHB	San Pablo Ave	Camelia St	-		-	\$250,000
Channing Wy	Traffic Circle	9th St	Channing Wy	-		-	\$50,000
	Traffic Circle	Bonar St	Channing Wy	-		-	\$50,000
	Traffic Circle	California St	Channing Wy	-		-	\$50,000
	PHB	Channing Wy	Sacramento St	-		-	\$250,000
	PHB	Channing Wy	San Pablo Ave	-		-	\$250,000
	RRFB + Median	Channing Wy	6th St	-		-	\$70,000
	Traffic Circle	Channing Wy	7th St	-		-	\$50,000
	Traffic Circle	Channing Wy	Browning St	-		-	\$50,000
	Traffic Diverter	Channing Wy	10th St	-		-	\$50,000
	Traffic Diverter	Channing Wy	Curtis St	-		-	\$50,000
	Protected Intersection	Channing Wy*	Shattuck Ave	-		-	\$650,000
	Protected Intersection	Channing Wy*	Telegraph Ave	-		-	\$650,000
	Traffic Circle	Channing Wy*	Dana St	-		-	\$50,000
	Traffic Circle	Channing Wy*	Ellsworth St	-		-	\$50,000
	Traffic Circle	Channing Wy*	Fulton St	-		-	\$50,000
	Traffic Diverter	Channing Wy*	Bowditch St	-		-	\$50,000
Dana St	3E: Bike Boulevard	Dana St	Dwight Way	Derby St		0.25	\$12,500
	Traffic Diverter	Derby St	Grant St	-		-	\$50,000
Derby St	3E: Bike Boulevard	Derby St	Mabel St	Warring St		1.85	\$92,600
	Cycletrack Crossing	Derby St	College Ave	-		-	\$60,000
	Traffic Circle	Derby St	Milvia St	-		-	\$50,000
	Traffic Circle	Derby St	Regent St	-		-	\$50,000
	Traffic Diverter	Derby St	Fulton St	-		-	\$50,000
	Traffic Diverter	Derby St	Hillegass Ave	-		-	\$50,000
	3E: Bike Boulevard	Parker St	Mabel St	9th St		0.34	\$17,200
	PHB	Sacramento St	Derby St	-		-	\$250,000
	PHB	San Pablo Ave	Parker St	-		-	\$250,000
PHB	Shattuck Ave	Derby St	-		-	\$250,000	

* Project also listed in Table E-5.

Table E-4: New and Enhanced Bicycle Boulevards Continued

CORRIDOR	TYPE	LOCATION	CROSS ST A	CROSS ST B	NOTES	MILES	COST ESTIMATE
Fulton St, Bancroft Wy, Hearst Ave	Cycletrack Crossing	Bancroft Wy*	Barrow Ln/ Bowditch St	-		-	\$60,000
	Protected Intersection	Bancroft Wy*	Telegraph Ave	-		-	\$650,000
	Protected Intersection	Fulton St	Dwight Way	-		-	\$650,000
	Traffic Circle	Fulton St	Oregon St	-		-	\$50,000
	Traffic Circle	Fulton St	Parker St	-		-	\$50,000
	Protected Intersection	Fulton St*	Bancroft Way	-		-	\$650,000
	3E: Bike Boulevard	Fulton St, Prince St, Deakin St, Wheeler St	Dwight Way	Woolsey St		0.98	\$49,200
	Protected Intersection	Hearst St	Arch St/Le Conte Ave	-		-	\$650,000
	Protected Intersection	Hearst St*	Oxford St	-		-	\$650,000
	Protected Intersection	Hearst St*	Shattuck Ave	-		-	\$650,000
	Traffic Circle	Prince St	Deakin St	-		-	\$50,000
	Traffic Circle	Prince St	Wheeler St	-		-	\$50,000
Harmon St	3E: Bike Boulevard	65th St, Harmon St	Liquid Sugar Dr	King St	65th St is outside Berkeley	0.88	\$44,200
	Traffic Circle	Harmon St	Baker St	-		-	\$50,000
	Traffic Circle	Harmon St	Idaho St	-		-	\$50,000
	PHB	Sacramento St	Harmon St	-		-	\$250,000
Hillegass Ave	PHB	Ashby Ave	Hillegass Ave	-		-	\$250,000
	RRFB + Median	Dwight Wy	Hillegass Ave/ Bowditch St	-		-	\$70,000
	Traffic Circle	Hillegass Ave	Russell St	-		-	\$50,000
Kains Ave, Santa Fe Ave	3E: Bike Boulevard	Camelia, Cornell, Hopkins, Rose, Walnut	9th St	Oxford Elementary		2.20	\$110,000
	3E: Bike Boulevard	Kains Ave	City Limits - North	Virginia St		0.64	\$32,200
Mabel St	1A: Paved Path	Between Bonar St	Addison St	Bancroft Way	Off-street	0.25	\$875,300
	RRFB + Median	Dwight Wy	Mabel St	-		-	\$70,000
	3E: Bike Boulevard	Idaho St, 66th St, Mabel St, Ward St, Mabel St, Dwight Wy, Bonar St	Harmon St	Bancroft Way	Short segments on 66th, Russell, Ward, Dwight	1.31	\$65,300
	Traffic Circle	Mabel St	67th St	-		-	\$50,000
	Traffic Circle	Mabel St	Carrison St	-		-	\$50,000

* Project also listed in Table E-5.

Table E-4: New and Enhanced Bicycle Boulevards Continued

CORRIDOR	TYPE	LOCATION	CROSS ST A	CROSS ST B	NOTES	MILES	COST ESTIMATE
Mabel St	Traffic Circle	Mabel St	Haskell St	-		-	\$50,000
	Traffic Signal	Mabel St	Ashby Ave	-	Add bike detection to existing signal	-	\$500,000
Milvia St	RRFB	Milvia St	Hopkins St	-		-	\$50,000
	RRFB	Milvia St	Rose St	-		-	\$50,000
	Traffic Circle	Milvia St	Oregon St	-		-	\$50,000
	Traffic Circle	Milvia St	Parker St	-		-	\$50,000
	Protected Intersection	University Ave*	Milvia St	-		-	\$650,000
Ohlone Greenway	Protected Intersection	Delaware St	Sacramento St	-		-	\$650,000
Rose St	Traffic Circle	Rose St	California st	-		-	\$50,000
	Traffic Circle	Rose St	Milvia St	-		-	\$50,000
	Traffic Circle	Rose St	Walnut St	-		-	\$50,000
	Traffic Diverter	Rose St	Chestnut St	-		-	\$50,000
Russell St	PHB	Russell St	Adeline St	-		-	\$250,000
	PHB	Russell St	Sacramento St	-		-	\$250,000
	RRFB + Median	Russell St	Claremont Ave	-		-	\$70,000
	RRFB + Median	Russell St	Shattuck Ave	-		-	\$70,000
	Traffic Circle	Russell St	King St	-		-	\$50,000
	Cycletrack Crossing	San Pablo Ave	Heinz Ave/ Russell St	-	Short term - Sidewalk	-	\$60,000
	Traffic Signal	San Pablo Ave	Heinz Ave/ Russell St	-		-	\$500,000
Virginia St	Traffic Circle	9th St	Virginia St	-		-	\$50,000
	Traffic Circle	California St	Virginia St	-		-	\$50,000
	RRFB + Median	MLK Jr Wy	Virginia St	-		-	\$70,000
	RRFB	Oxford St*	Virginia St	-		-	\$50,000
	PHB	Sacramento St	Virginia St	-		-	\$250,000
	PHB	San Pablo Ave	Virginia St	-		-	\$250,000
	PHB	Shattuck Ave*	Virginia St	-		-	\$250,000
	3E: Bike Boulevard	Virginia St	4th St	6th St		0.12	\$6,200
	Traffic Circle	Virginia St	8th St	-		-	\$50,000
	Traffic Circle	Virginia St	Chestnut Wy	-		-	\$50,000
	Traffic Circle	Virginia St	Curtis St	-		-	\$50,000
Traffic Circle	Virginia St	Kains Ave	-		-	\$50,000	

* Project also listed in Table E-5.

Table E-4: New and Enhanced Bicycle Boulevards Continued

CORRIDOR	TYPE	LOCATION	CROSS ST A	CROSS ST B	NOTES	MILES	COST ESTIMATE
Virginia St	Traffic Diverter	Virginia St	7th St	-		-	\$50,000
	Traffic Diverter	Virginia St	McGee Ave	-	Reset existing diverters	-	\$50,000
Woolsey St	PHB	Adeline St	Woolsey St	-		-	\$250,000
	PHB	MLK Jr Wy	Prince St	-		-	\$250,000
	3E: Bike Boulevard	Prince St, MLK Jr Wy	King St	Adeline St		0.27	\$13,600
	3E: Bike Boulevard	Woolsey St	Adeline St	Hillegass Ave		0.85	\$42,400
	RRFB + Median	Woolsey St	Shattuck Ave	-		-	\$70,000
	Traffic Circle	Woolsey St	Dana St	-		-	\$50,000
Total							\$17,918,700

* Project also listed in Table E-5.

Downtown and UC Berkeley Campus Area Projects

Table E-5 lists the projects in downtown and near the UC Berkeley Campus. All Cycletrack (4) projects in the Downtown and Campus area except the Milvia Street Bikeway are proposed future Complete Street Corridor Studies. For further information, see **Section 5.7** of the Berkeley Bicycle Plan.

Table E-5: Downtown and Campus Recommendations

CORRIDOR	RECOMMENDED PROJECT OR STUDY	LOCATION	CROSS ST A	CROSS ST B	NOTES	MILES	COST ESTIMATE
Addison St	3E: Bike Boulevard	Addison St	Bolivar Dr	Oxford St	Class I Path between Curtis St and Browning St	1.96	\$98,000
	RRFB + Median	Addison St	Oxford St	-		-	\$70,000
Channing Wy	2B: Upgraded Bike Lane	Channing Wy	MLK Jr Way	Piedmont Ave		1.13	\$204,100
	Protected Intersection	Channing Wy	Shattuck Ave	-		-	\$650,000
	Protected Intersection	Channing Wy	Telegraph Ave	-		-	\$650,000
	Traffic Diverter	Channing Wy	Bowditch St	-		-	\$50,000
	Traffic Circle	Channing Wy	Dana St	-		-	\$50,000
	Traffic Circle	Channing Wy	Ellsworth St	-		-	\$50,000
	Traffic Circle	Channing Wy	Fulton St	-		-	\$50,000
Dana St	Study Cycletrack (4)	Dana St	Bancroft Way	Dwight Way	Complete Street Corridor Study	0.25	\$150,100
Euclid Ave	2B: Upgraded Bike Lane	Euclid Ave	Virginia St	Hearst Ave	Complete Street Corridor Study	0.19	\$34,000
Fulton St, Bancroft Way, Hearst Ave	Cycletrack Crossing	Bancroft Wy	Barrow Ln/ Bowditch St	-		-	\$60,000
	Study Cycletrack (4)	Bancroft Wy	Milvia St	Piedmont Ave	Complete Street Corridor Study	1.00	\$600,900
	Protected Intersection	Bancroft Wy	Telegraph Ave	-		-	\$650,000
	2A: Standard Bike Lane	Center St	Shattuck Ave	Oxford St		0.12	\$10,700
	Protected Intersection	Fulton St	Bancroft Way	-		-	\$650,000
	Study Cycletrack (4)	Fulton St, Oxford St	Dwight Way	Virginia St	Complete Street Corridor Study	0.89	\$534,000
	3C: Sharrows	Hearst Ave	Arch St/Le Conte Ave	Euclid Ave	Climbing route	0.21	\$2,100
Protected Intersection	Hearst Ave	Arch St/Le Conte Ave	-		-	\$650,000	

Table E-5: Downtown and Campus Recommendations Continued

CORRIDOR	RECOMMENDED PROJECT OR STUDY	LOCATION	CROSS ST A	CROSS ST B	NOTES	MILES	COST ESTIMATE
Fulton St, Bancroft Way, Hearst Ave	Study Cycletrack (4)	Hearst Ave	California St	Arch St/Le Conte Ave	Complete Street Corridor Study	0.91	\$546,000
	Protected Intersection	Hearst Ave	Oxford St	-		-	\$650,000
	Protected Intersection	Hearst Ave	Shattuck Ave	-		-	\$650,000
Gayley Rd	3C: Sharrows	Gayley Rd	Hearst Ave	Piedmont Ave		0.56	\$2,800
Milvia St	4: Two-Way Cycletrack	Milvia St	Hearst Ave	Blake St		0.75	\$451,500
	Protected Intersection	University Ave	Milvia St	-		-	\$650,000
Piedmont Ave/ Warring St	Study Cycletrack (4)	Piedmont Ave/ Warring St	Bancroft Way	Derby St	Complete Street Corridor Study	0.54	\$322,100
Shattuck Ave	Study Cycletrack (4)	Shattuck Ave	City Limits - South	Rose St	Complete Street Corridor Study	2.08	\$124,700
Telegraph Ave	Study Cycletrack (4)	Telegraph Ave	Woolsey St	Bancroft Way	Complete Street Corridor Study	1.09	\$654,700
University Ave	Study Cycletrack (4)	University Ave	Oxford St	4th St	Complete Street Corridor Study	1.88	\$1,126,900
Virginia St	RRFB	Oxford St	Virginia St	-		-	\$50,000
	PHB	Shattuck Ave	Virginia St	-		-	\$250,000
						Total	\$10,692,600

Complete Street Corridor Studies are proposed multimodal transportation studies, not planned projects. Class IV Cycle Tracks and other bikeway types that might impact transit operations, parking, or roadway capacity will not be implemented without these Complete Street Corridor Studies that will include a traffic study, environmental analysis, public process, and coordination with all affected State, County, and local transit agencies. Potential bikeways to be considered as part of future Complete Street Corridor Studies will be evaluated in the context of the modal priorities established by the Berkeley General Plan Transportation Element and the Alameda County Transportation Commission Countywide Multimodal Arterial Plan. For further information, see Section 5.7 of the Berkeley Bicycle Plan.

Ohlone Greenway

Table E-6 details the project recommendations for the Ohlone Greenway.

Table E-6: Ohlone Greenway Project Recommendations

SEGMENT 1: ALBANY BORDER TO PERALTA AVE		MILES/UNITS	COST
Albany Border to Peralta Ave	Class 1A: Paved Path	0.34	\$1,190,000
Santa Fe Ave/Ohlone Greenway	RRFB + Median + Raised Crosswalk	1	\$85,000
Gilman St/Ohlone Greenway	Raised Intersection	1	\$125,000
Peralta Ave/Ohlone Greenway	RRFB + Median + Raised Crosswalk	1	\$85,000
Peralta Ave from Ohlone Greenway to Hopkins St	Class 4: Cycletrack	0.1	\$60,000
SEGMENT 2: HOPKINS ST TO VIRGINIA ST			
Hopkins St to Virginia St	Class 1A: Paved Path	0.36	\$1,276,900
Hopkins St/Peralta Ave	RRFB + Median + Raised Crosswalk	1	\$85,000
Rose St/Ohlone Greenway	RRFB + Median + Raised Crosswalk	1	\$85,000
Cedar St/Ohlone Greenway	RRFB + Median + Raised Crosswalk	1	\$85,000
Franklin St/Ohlone Greenway	RRFB + Median + Raised Crosswalk	1	\$85,000
SEGMENT 3: VIRGINIA ST TO MLK JR WAY			
Acton St from Delaware St to Virginia St	Class 3E: Bike Boulevard	0.13	\$6,300
Delaware St from Acton St to Sacramento St	Class 4: Cycletrack	0.12	\$78,000
Sacramento St/Delaware St	Protected Intersection	1	\$650,000
Sacramento St to MLK Jr Way	Class 1A: Paved Path	0.50	\$1,742,000
		Total	\$5,638,200

Complete Street Corridor Studies

As defined by the Berkeley Complete Streets Policy, “Complete Streets” describes a comprehensive, integrated transportation network for all users. Providing a complete network does not necessarily mean that every street will provide dedicated facilities for all transportation modes, but rather that the transportation network will provide convenient, safe, and connected routes for all modes of transportation within and across the City. For the purposes of bikeway planning, the City of Berkeley considers both the major/collector street and parallel streets part of a Complete Street Corridor; potential bikeways on both the major/collector street bikeway and on parallel streets should be evaluated as part of a Complete Street Corridor Study. Of the major and collector streets shown in the Bicycle Plan map figures as requiring a Class IV Cycletrack to meet LTS 1 or 2, most of them will require further study in order to evaluate their suitability for this treatment and impacts on other modes of transportation. These major and collector streets provide access to local Berkeley businesses or opportunities for direct cross-town or interjurisdictional travel not duplicated by a parallel street. They serve multiple modes of transportation, requiring further consideration above and beyond that of bicycle travel. These streets are therefore labeled as “Complete Street Corridor Studies” on the Bicycle Plan map figures.

These corridors may have interim treatments installed while the corridor study and final recommended design are being completed. Interim treatments are those that do not require a full Complete Streets Corridor Study. Interim and phased treatments may still require traffic study, interagency coordination, and public process if they impact roadway capacity, parking, or transit operations. Interim and phased treatments should not negatively impact existing transit operations; mitigations should accompany interim treatments to ensure no degradation of transit service. For example, Shared Roadway Bicycle Markings may be installed, or existing bike lanes may first be colored green, then later converted into a Class IV Cycletrack if feasible without negatively impacting existing or planned transit operations on Primary or Secondary Transit Routes.

Table E-7 on the following pages lists the future Complete Street Corridor Studies including the cost estimates for the interim treatments and potential longer-term low stress bikeway projects. The projects indicated with an asterisk (*) are projects located near the Downtown and UC campus and are also listed in **Table E-5**. For more information about future Complete Street Corridor Studies, see **Section 5.7**, **Section 6.7**, and **Appendix F**.

Table E-7: Complete Street Corridor Studies

CORRIDOR	LOCATION	CROSS ST A	CROSS ST B	RECOMMENDED STUDY	INTERIM TREATMENT	MILES	COST ESTIMATE
4th St	4th St	Virginia St	University Ave	2B: Upgraded Bike Lane	-	0.31	\$55,700
	4th St	Virginia St	University Ave	-	3C: Sharrows	0.31	\$2,800
Adeline St	Adeline St	King St	Shattuck Ave	Study Cycletrack (4)	-	0.99	\$595,200
	Adeline St	King St	MLK Jr Way/ Woolsey St	-	3C: Sharrows	0.37	\$4,200
	Adeline St	MLK Jr Way/ Woolsey St	Shattuck Ave	-	2B: Upgraded Bike Lane	0.62	\$111,400
Bancroft Way*	Bancroft Way	Milvia St	Piedmont Ave	Study Cycletrack (4)	-	1.00	\$600,900
	Bancroft Way	Milvia St	Piedmont Ave	-	3C: Sharrows	1.00	\$6,300
Claremont Ave	Claremont Ave	City Limits - South	Warring St	Study Cycletrack (4)	-	1.10	\$661,100
	Claremont Ave	City Limits - South	Ashby Ave	-	3C: Sharrows	0.55	\$9,100
	Claremont Ave, Belrose Ave, Derby St	Warring St	Ashby Ave	-	3C: Sharrows	0.55	\$5,600
Colusa Ave	Colusa Ave	Solano Ave	Tacoma Ave	Study Cycletrack (4)	-	0.13	\$80,600
	Colusa Ave	Solano Ave	Tacoma Ave	-	2B: Upgraded Bike Lane	0.13	\$24,200
Dana St*	Dana St	Bancroft Way	Dwight Way	Study Cycletrack (4)	-	0.25	\$150,100
	Dana St	Bancroft Way	Dwight Way	-	2B: Upgraded Bike Lane	0.25	\$45,000
Delaware St	Delaware St	Acton St	Sacramento St	Study Cycletrack (4)	-	0.13	\$78,000
	Delaware St	Acton St	Sacramento St	-	2B: Upgraded Bike Lane	0.13	\$23,800
Euclid Ave*	Euclid Ave	Virginia St	Hearst Ave	2B: Upgraded Bike Lane	-	0.19	\$34,000
	Euclid Ave	Virginia St	Hearst Ave	-	3C: Sharrows	0.19	\$2,800
Fulton St, Oxford St*	Fulton St, Oxford St	Dwight Way	Virginia St	Study Cycletrack (4)	-	0.89	\$534,000
	Oxford St	Bancroft Way	Kittredge St	-	2B: Upgraded Bike Lane	0.06	\$11,300
	Fulton St	Bancroft Way	Channing Way	-	4: Cycletrack	0.13	\$76,700
	Fulton St	Channing Way	Dwight Way	-	3C: Sharrows	0.13	\$2,100
	Oxford St	Virginia St	Kittridge St	-	2B: Upgraded Bike Lane	0.57	\$102,600

* Project also listed in Table E-5.

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FINAL PLAN

Table E-7: Complete Street Corridor Studies Continued

CORRIDOR	LOCATION	CROSS ST A	CROSS ST B	RECOMMENDED STUDY	INTERIM TREATMENT	MILES	COST ESTIMATE
Gilman St	Gilman St	2nd St	Hopkins St	Study Cycletrack (4)	-	1.19	\$712,900
	Gilman St	2nd St	San Pablo Ave	-	2B: Upgraded Bike Lane	0.56	\$101,200
	Gilman St	San Pablo Ave	Hopkins St	-	2B: Upgraded Bike Lane	0.63	\$112,700
Hearst Ave*	Hearst Ave	California St	Arch St/Le Conte Ave	Study Cycletrack (4)	-	0.91	\$546,000
	Hearst Ave	California St	Shattuck Ave	-	2B: Upgraded Bike Lane	0.63	\$113,300
Hopkins St	Hopkins St	9th St	Milvia St	Study Cycletrack (4)	-	1.50	\$898,700
	Cedar St	9th St	San Pablo Ave	-	3C: Sharrows	0.13	\$2,100
	Hopkins St	San Pablo Ave	Monterey Ave	-	3C: Sharrows	0.80	\$11,200
	Hopkins St	Monterey Ave	Milvia St	-	2B: Upgraded Bike Lane	0.57	\$102,100
Piedmont Ave*, Warring St	Piedmont Ave, Warring St	Bancroft Way	Derby St	Study Cycletrack (4)	-	0.54	\$322,100
	Piedmont Ave, Warring St	Bancroft Way	Derby St	-	3C: Sharrows	0.54	\$4,900
San Pablo Ave	San Pablo Ave	City Limits - South	City Limits - North	Study Cycletrack (4)	-	2.35	\$1,408,900
	San Pablo Ave	City Limits - South	City Limits - North	-	3C: Sharrows	2.35	\$25,200
Shattuck Ave*	Shattuck Ave	City Limits - South	Rose St	Study Cycletrack (4)	-	2.08	\$124,700
	Shattuck Ave	City Limits - South	Rose St	-	3C: Sharrows	2.08	\$22,400
Solano Ave	Solano Ave	City Limits - West	Northbrae Tunnel	Study Cycletrack (4)	-	0.52	\$312,600
	Solano Ave	City Limits - West	The Alameda	-	3C: Sharrows	0.30	\$4,900
Telegraph Ave*	Telegraph Ave	Woolsey St	Bancroft Way	Study Cycletrack (4)	-	1.09	\$654,700
	Telegraph Ave	Ashby Ave	Bancroft Way	-	2B: Upgraded Bike Lane	0.87	\$156,500
	Telegraph Ave	Woolsey St	Ashby Ave	-	2B: Upgraded Bike Lane	0.22	\$39,900
The Alameda	The Alameda	Hopkins St	Solano Ave	Study Cycletrack (4)	-	0.44	\$263,800
	The Alameda	Hopkins St	Solano Ave	-	2A: Standard Bike Lane	0.44	\$39,600
University Ave*	University Ave	Oxford St	4th St	Study Cycletrack (4)	-	1.88	\$1,126,900
	University Ave	Oxford St	4th St	-	3C: Sharrows	1.88	\$17,500
Total							\$10,342,300

* Project also listed in Table E-5.

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PROJECT PRIORITIZATION

The sections below list each project falling under each prioritization corridor. Tier 1 should be implemented in the short-term by 2025, Tier 2 in the medium-term (between 2025 and 2035), and Tier 3 in the long-term (by 2035). Several projects are also considered for a Complete Streets Corridor Study. These are indicated in the notes columns below.

Tier 1 Projects

There are 18 Tier 1 projects. Based on the evaluation criteria from **Chapter 6: Implementation**, these should be implemented by 2025. **Table E-8** lists the Tier 1 projects.

Table E-8: Tier 1 Projects

CORRIDOR	RECOMMENDED PROJECT OR STUDY	LOCATION	CROSS ST A	CROSS ST B	NOTES	MILES	TOTAL COST ESTIMATE
9th St	RRFB	9th St	Cedar St	-		-	\$50,000
	Traffic Signal	Ashby Ave	9th St	-	Future trail project	-	\$500,000
Addison St	1A: Paved Path	Addison St	Curtis St	Browning St	Connector	0.06	\$201,500
	3C: Sharrows	Bolivar Dr	Aquatic Park Path	Addison St		0.12	\$2,800
	3E: Bike Boulevard	Addison St	Bolivar Dr	Oxford St	Class I Path between Curtis St and Browning St	1.96	\$98,000
	Cycletrack Crossing	Addison St	San Pablo Ave			-	\$60,000
	PHB	Addison St	Sacramento St	-		-	\$250,000
	RRFB + Median	Addison St	MLK Jr Way	-		-	\$70,000
	RRFB + Median	Addison St	Oxford St	-		-	\$70,000
	RRFB + Median	Addison St	6th St	-		-	\$70,000
	Traffic Circle	Addison St	7th St	-		-	\$50,000
	Traffic Circle	Addison St	5th St	-		-	\$50,000
Adeline St	Traffic Diverter	Addison St	Grant St	-		-	\$50,000
	Traffic Diverter	Addison St	10th St	-		-	\$50,000
Adeline St	Study Cycletrack (4)	Adeline St	King St	Shattuck Ave	Complete Street Corridor Study	0.99	\$710,800
Alcatraz Ave	RRFB + Median	Alcatraz Ave	King St	-		-	\$70,000
California St	RRFB	Dwight St	California St	-		-	\$50,000
	RRFB + Median	Ashby Ave	California St			-	\$70,000
Camelia St	PHB	San Pablo Ave	Camelia St			-	\$250,000
	RRFB + Median	Cornell Ave	Hopkins St			-	\$70,000

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Table E-8: Tier 1 Projects Continued

CORRIDOR	RECOMMENDED PROJECT OR STUDY	LOCATION	CROSS ST A	CROSS ST B	NOTES	MILES	TOTAL COST ESTIMATE
Channing Wy	2B: Upgraded Bike Lane	Channing Way	MLK Jr Way	Piedmont Ave		1.13	\$204,100
	PHB	Channing Way	San Pablo Ave	-		-	\$250,000
	PHB	Channing Way	Sacramento St	-		-	\$250,000
	Protected Intersection	Channing Way	Shattuck Ave	-		-	\$650,000
	Protected Intersection	Channing Way	Telegraph Ave	-		-	\$650,000
	RRFB + Median	Channing Way	6th St	-		-	\$70,000
	Traffic Circle	Channing Wy	7th St	-		-	\$50,000
	Traffic Circle	Channing Wy	Browning St	-		-	\$50,000
	Traffic Circle	9th St	Channing Wy	-		-	\$50,000
	Traffic Circle	Bonar St	Channing Wy	-		-	\$50,000
	Traffic Circle	California St	Channing Wy	-		-	\$50,000
	Traffic Circle	Channing Wy	Dana St	-		-	\$50,000
	Traffic Circle	Channing Wy	Ellsworth St	-		-	\$50,000
	Traffic Circle	Channing Wy	Fulton St	-		-	\$50,000
	Traffic Diverter	Channing Wy	10th St	-		-	\$50,000
	Traffic Diverter	Channing Wy	Curtis St	-		-	\$50,000
Traffic Diverter	Channing Wy	Bowditch St	-		-	\$50,000	
Claremont Ave	Study Cycletrack (4)	Claremont Ave	City Limits - South	Warring St	Complete Street Corridor Study	1.10	\$675,800
Dana St	Study Cycletrack (4)	Dana St	Bancroft Way	Dwight Way	Complete Street Corridor Study	0.25	\$195,100
Derby St	PHB	San Pablo Ave	Parker St			-	\$250,000
	PHB	Shattuck Ave	Derby St			-	\$250,000
	Traffic Diverter	Derby St	Fulton St			-	\$50,000
Fulton St, Bancroft Way, Hearst Ave	2A: Standard Bike Lane	Center St	Shattuck Ave	Oxford St		0.12	\$10,700
	3C: Sharrows	Hearst Ave	Arch St/Le Conte Ave	Euclid Ave	Climbing route	0.21	\$2,100
	3E: Bike Boulevard	Fulton St, Prince St, Deakin St, Wheeler St	Dwight Way	Woolsey St		0.98	\$49,200
	Study Cycletrack (4)	Bancroft Way	Milvia St	Piedmont Ave	Complete Street Corridor Study	1.00	\$607,200
	Study Cycletrack (4)	Fulton St, Oxford St	Dwight Way	Virginia St	Complete Street Corridor Study	0.89	\$726,700
	Study Cycletrack (4)	Hearst Ave	California St	Arch St/Le Conte Ave	Complete Street Corridor Study	0.91	\$659,300

Complete Street Corridor Studies are proposed multimodal transportation studies, not planned projects. Class IV Cycle Tracks and other bikeway types that might impact transit operations, parking, or roadway capacity will not be implemented without these Complete Street Corridor Studies that will include a traffic study, environmental analysis, public process, and coordination with all affected State, County, and local transit agencies. Potential bikeways to be considered as part of future Complete Street Corridor Studies will be evaluated in the context of the modal priorities established by the Berkeley General Plan Transportation Element and the Alameda County Transportation Commission Countywide Multimodal Arterial Plan, as well as AC Transit's Major Corridors Study. For further information, see Section 5.7 of the Berkeley Bicycle Plan.

Table E-8: Tier 1 Projects Continued

CORRIDOR	RECOMMENDED PROJECT OR STUDY	LOCATION	CROSS ST A	CROSS ST B	NOTES	MILES	TOTAL COST ESTIMATE
Fulton St, Bancroft Way, Hearst Ave	Cycletrack Crossing	Bancroft Way	Barrow Ln/ Bowditch St	-		-	\$60,000
	Protected Intersection	Hearst Ave	Shattuck Ave	-		-	\$650,000
	Protected Intersection	Hearst Ave	Oxford St	-		-	\$650,000
	Protected Intersection	Hearst Ave	Arch St/Le Conte Ave	-		-	\$650,000
	Protected Intersection	Fulton St	Bancroft Way	-		-	\$650,000
	Protected Intersection	Bancroft Way	Telegraph Ave	-		-	\$650,000
	Protected Intersection	Fulton St	Dwight Way	-		-	\$650,000
	Traffic Circle	Fulton St	Parker St	-		-	\$50,000
	Traffic Circle	Fulton St	Oregon St	-		-	\$50,000
	Traffic Circle	Prince St	Wheeler St	-		-	\$50,000
Traffic Circle	Prince St	Deakin St	-		-	\$50,000	
Hillegass Ave	PHB	Ashby Ave	Hillegass Ave	-		-	\$250,000
	RRFB + Median	Dwight Way	Hillegass Ave/ Bowditch St	-		-	\$70,000
	Traffic Circle	Hillegass Ave	Russell St	-		-	\$50,000
Hopkins St	Study Cycletrack (4)	Hopkins St	9th St	Milvia St	Complete Street Corridor Study	1.50	\$1,014,100
	Study Cycletrack (4)	Gilman St	2nd St	Hopkins St	Complete Street Corridor Study	1.19	\$926,800
Milvia St	4: Two-Way Cycletrack	Milvia St	Hearst Ave	Blake St		0.75	\$451,500
	Protected Intersection	University Ave	Milvia St	-		-	\$650,000
	RRFB	Milvia St	Rose St	-		-	\$50,000
	RRFB	Milvia St	Hopkins St	-		-	\$50,000
	Traffic Circle	Milvia St	Oregon St	-		-	\$50,000
	Traffic Circle	Milvia St	Parker St	-		-	\$50,000

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Table E-8: Tier 1 Projects Continued

CORRIDOR	RECOMMENDED PROJECT OR STUDY	LOCATION	CROSS ST A	CROSS ST B	NOTES	MILES	TOTAL COST ESTIMATE
Ohlone Greenway	1A: Paved Path	Ohlone Greenway	City Limits - North	Peralta Ave	Off-street	0.34	\$1,190,000
	1A: Paved Path	Ohlone Greenway	Hopkins St	Virginia St	Off-street	0.36	\$1,276,900
	1A: Paved Path	Ohlone Greenway	Sacramento St	MLK Jr Way	Off-street	0.50	\$1,742,000
	3E: Bike Boulevard	Acton St	Delaware St	Virginia St		0.13	\$6,300
	Study Cycletrack (4)	Delaware St	Acton St	Sacramento St	Complete Street Corridor Study	0.13	\$101,800
	Study Cycletrack (4)	Peralta Ave	Hopkins St	Ohlone Greenway		0.05	\$30,000
	Protected Intersection	Delaware St	Sacramento St	-		-	\$650,000
	Raised Intersection	Ohlone Greenway	Gilman St				\$125,000
	RRFB + Median + Raised	Ohlone Greenway	Santa Fe				\$85,000
	RRFB + Median + Raised	Ohlone Greenway	Hopkins St				\$85,000
	RRFB + Median + Raised	Ohlone Greenway	Rose St				\$85,000
	RRFB + Median + Raised	Ohlone Greenway	Cedar St				\$85,000
	RRFB + Median + Raised	Ohlone Greenway	Franklin St				\$85,000
RRFB + Median + Raised	Ohlone Greenway	Peralta				\$85,000	
Russell St	Cycletrack Crossing	San Pablo Ave	Heinz Ave/ Russell St	-	Short term - Sidewalk	-	\$60,000
	PHB	Russell St	Sacramento St	-		-	\$250,000
	PHB	Russell St	Adeline St	-		-	\$250,000
	RRFB + Median	Russell St	Shattuck Ave	-		-	\$70,000
	RRFB + Median	Russell St	Claremont Ave	-		-	\$70,000
	Traffic Circle	Russell St	King St	-		-	\$50,000
	Traffic Signal	San Pablo Ave	Heinz Ave/ Russell St	-		-	\$500,000
San Pablo Ave	Study Cycletrack (4)	San Pablo Ave	City Limits - South	City Limits - North	Complete Street Corridor Study	2.35	\$1,434,100
Shattuck Ave	Study Cycletrack (4)	Shattuck Ave	City Limits - South	Rose St	Complete Street Corridor Study	2.08	\$147,100

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Table E-8: Tier 1 Projects Continued

CORRIDOR	RECOMMENDED PROJECT OR STUDY	LOCATION	CROSS ST A	CROSS ST B	NOTES	MILES	TOTAL COST ESTIMATE
Virginia St	PHB	San Pablo Ave	Virginia St	-		-	\$250,000
	PHB	Sacramento St	Virginia St	-		-	\$250,000
	PHB	Shattuck Ave	Virginia St	-		-	\$250,000
	RRFB	Oxford St	Virginia St	-		-	\$50,000
	RRFB + Median	MLK Jr Way	Virginia St	-		-	\$70,000
Woolsey St	PHB	Adeline St	Woolsey St	-		-	\$250,000
	RRFB + Median	Woolsey St	Shattuck Ave	-		-	\$70,000
Total							\$26,318,900

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Tier 2 Projects

There are ten Tier 2 projects. Based on the evaluation criteria from **Chapter 6: Implementation**, these should be implemented between 2025 and 2035. **Table E-9** lists the Tier 2 projects.

Table E-9: Tier 2 Projects

CORRIDOR	RECOMMENDED PROJECT OR STUDY	LOCATION	CROSS ST A	CROSS ST B	NOTES	MILES	TOTAL COST ESTIMATE
California St	3E: Bike Boulevard	California St	62nd St	Russell St		0.64	\$32,200
	RRFB + Median	California St	Alcatraz Ave	-		-	\$70,000
	Traffic Circle	California St	Blake St	-		-	\$50,000
	Traffic Circle	California St	Allston Wy	-		-	\$50,000
Dana St	3E: Bike Boulevard	Dana St	Dwight Way	Derby St		0.25	\$12,500
	Traffic Diverter	Derby St	Grant St			-	\$50,000
Grant St	3C: Sharrows	Grant St	Grant St - North Terminus	Russell St		1.80	\$5,800
	3C: Sharrows	Josephine St	Rose St	The Alameda		0.35	\$3,500
	3C: Sharrows	Sonoma Ave	Josephine St	City Limits - North		0.26	\$4,900
Harmon St	2B: Upgraded Bike Lane	Alcatraz Ave	King St	Adeline St		0.12	\$22,000
	3E: Bike Boulevard	65th St, Harmon St	Liquid Sugar Dr	King St	65th St is outside Berkeley	0.88	\$44,200
	PHB	Sacramento St	Harmon St	-		-	\$250,000
	Traffic Circle	Harmon St	Baker St	-		-	\$50,000
	Traffic Circle	Harmon St	Idaho St	-		-	\$50,000
Mabel St	1A: Paved Path	Between Bonar St & West St	Addison St	Bancroft Way	Off-street	0.25	\$875,300
	3E: Bike Boulevard	Idaho St, 66th St, Mabel St, Ward St, Mabel St, Dwight Way, Bonar St	Harmon St	Bancroft Way	Short segments on 66th, Russell, Ward, Dwight	1.31	\$65,300
	RRFB + Median	Dwight Way	Mabel St			-	\$70,000
	Traffic Circle	Mabel St	Carrison St	-		-	\$50,000

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Table E-9: Tier 2 Projects Continued

CORRIDOR	RECOMMENDED PROJECT OR STUDY	LOCATION	CROSS ST A	CROSS ST B	NOTES	MILES	TOTAL COST ESTIMATE
Mabel St	Traffic Circle	Mabel St	67th St	-		-	\$50,000
	Traffic Circle	Mabel St	Haskell St	-		-	\$50,000
	Traffic Signal	Mabel St	Ashby Ave	-	Add bike detection to existing signal	-	\$500,000
Piedmont Ave	3C: Sharrows	Piedmont Ave	Russell St	Derby St	Briefly on Stuart St and Dwight Way	0.26	\$4,300
Piedmont Ave/ Warring St	Study Cycletrack (4)	Piedmont Ave/ Warring St	Bancroft Way	Derby St	Complete Street Corridor Study	0.54	\$327,000
University Ave	2B: Upgraded Bike Lane	4th St	Virginia St	University Ave	Complete Street Corridor Study	0.31	\$58,500
	Study Cycletrack (4)	University Ave	Oxford St	4th St	Complete Street Corridor Study	1.88	\$1,144,400
Virginia St	3E: Bike Boulevard	Virginia St	4th St	6th St		0.12	\$6,200
	Traffic Circle	9th St	Virginia St	-		-	\$50,000
	Traffic Circle	California St	Virginia St	-		-	\$50,000
	Traffic Circle	Virginia St	8th St	-		-	\$50,000
	Traffic Circle	Virginia St	Chestnut Wy	-		-	\$50,000
	Traffic Circle	Virginia St	Curtis St	-		-	\$50,000
	Traffic Circle	Virginia St	Kains Ave	-		-	\$50,000
	Traffic Diverter	Virginia St	7th St	-		-	\$50,000
	Traffic Diverter	Virginia St	McGee Ave	-	Reset existing diverters	-	\$50,000
Woolsey St	3C: Sharrows	Woolsey St, The Uplands	Eton Ave	El Camino Real		0.69	\$6,300
	3E: Bike Boulevard	Woolsey St	Adeline St	Hillegass Ave		0.85	\$42,400
	3E: Bike Boulevard	Prince St, MLK Jr Way	King St	Adeline St		0.27	\$13,600
	PHB	MLK Jr Way	Prince St	-		-	\$250,000
	Traffic Circle	Woolsey St	Dana St	-		-	\$50,000
						Total	\$4,658,400

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Tier 3 Projects

There are 13 Tier 3 projects. Based on the evaluation criteria from **Chapter 6: Implementation**, these should be implemented by 2035. **Table E-10** lists the Tier 3 projects.

Table E-10: Tier 3 Projects

CORRIDOR	RECOMMENDED PROJECT OR STUDY	LOCATION	CROSS ST A	CROSS ST B	NOTES	MILES	TOTAL COST ESTIMATE
6th St	2B: Upgraded Bike Lane	6th St	Gilman St	Channing Way		1.25	\$225,700
9th St	Traffic Circle	Parker St	9th St	-		-	\$50,000
	Traffic Circle	9th St	Page St	-		-	\$50,000
	Traffic Circle	9th St	Grayson St	-		-	\$50,000
	Traffic Circle	9th St	Heinz Ave	-		-	\$50,000
	Traffic Diverter	9th St	Pardee St	-		-	\$50,000
	Traffic Diverter	9th St	Jones St	-		-	\$50,000
Acton St	3C: Sharrows	Acton St	Delaware St	University Ave		0.18	\$100
Camelia St	Traffic Circle	Camelia St	Kains Ave	-		-	\$50,000
Derby St	3E: Bike Boulevard	Derby St	Mabel St	Warring St		1.85	\$92,600
	3E: Bike Boulevard	Parker St	Mabel St	9th St		0.34	\$17,200
	Cycletrack Crossing	Derby St	College Ave	-		-	\$60,000
	PHB	Sacramento St	Derby St	-		-	\$250,000
	Traffic Circle	Derby St	Milvia St	-		-	\$50,000
	Traffic Circle	Derby St	Regent St	-		-	\$50,000
	Traffic Diverter	Derby St	Hillegass Ave	-		-	\$50,000
Euclid Ave	2B: Upgraded Bike Lane	Euclid Ave	Virginia St	Hearst Ave	Complete Street Corridor Study	0.19	\$36,800
	3C: Sharrows	Euclid Ave	Bayview Pl	Virginia St		0.48	\$2,000
Gayley Rd	3C: Sharrows	Gayley Rd	Hearst Ave	Piedmont Ave		0.56	\$2,800

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Table E-10: Tier 3 Projects Continued

CORRIDOR	RECOMMENDED PROJECT OR STUDY	LOCATION	CROSS ST A	CROSS ST B	NOTES	MILES	TOTAL COST ESTIMATE
Grizzly Peak Blvd	3C: Sharrows	Grizzly Peak Blvd	Spruce St	City Limits - East		2.29	\$5,500
	3C: Sharrows	Wildcat Canyon Rd	Spruce St	City Limits - East		1.81	\$3,000
	3C: Sharrows	Colusa Ave	Tacoma Ave	City Limits - North		0.51	\$2,800
	3C: Sharrows	Spruce St	Virginia St	Wildcat Canyon Rd	Climbing route from Rose St to Los Angeles Ave	2.08	\$6,800
	3C: Sharrows	Arlington Ave	The Circle	City Limits - North		1.03	\$9,100
	3C: Sharrows	Portland Ave	City Limits - West	Colusa Ave		0.24	\$3,500
	Study Cycletrack (4)	Solano Ave	City Limits - West	Northbrae Tunnel	Complete Street Corridor Study	0.52	\$317,500
	Study Cycletrack (4)	Colusa Ave	Solano Ave	Tacoma Ave	Complete Street Corridor Study	0.13	\$104,800
Kains Ave, Santa Fe Ave	3C: Sharrows	Santa Fe Ave, Talbot Ave	Page St	City Limits - North		0.34	\$2,100
	3C: Sharrows	Santa Fe Ave	Camelia St	City Limits - North		0.27	\$1,400
	3C: Sharrows	Peralta Ave	Ohlone Greenway	City Limits - North		0.29	\$2,100
	3C: Sharrows	Curtis St	Gilman St	City Limits - North		0.12	\$700
	3E: Bike Boulevard	Kains Ave	City Limits - North	Virginia St		0.64	\$32,200
	3E: Bike Boulevard	Camelia, Cornell, Hopkins, Rose, Walnut	9th St	Oxford Elementary		2.20	\$110,000
Monterey Ave	Study Cycletrack (4)	Monterey Ave	Hopkins St	The Alameda		0.58	\$350,600
Rose St	Traffic Circle	Rose St	California st	-		-	\$50,000
	Traffic Circle	Rose St	Milvia St	-		-	\$50,000
	Traffic Circle	Rose St	Walnut St	-		-	\$50,000
	Traffic Diverter	Rose St	Chestnut St	-		-	\$50,000

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Table E-10: Tier 3 Projects Continued

CORRIDOR	RECOMMENDED PROJECT OR STUDY	LOCATION	CROSS ST A	CROSS ST B	NOTES	MILES	TOTAL COST ESTIMATE
Telegraph Ave	Study Cycletrack (4)	Telegraph Ave	Woolsey St	Bancroft Way	Complete Street Corridor Study	1.09	\$851,100
The Alameda	Study Cycletrack (4)	The Alameda	Hopkins St	Solano Ave	Complete Street Corridor Study	0.44	\$303,400
Total							\$3,493,800

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