#### Appendix C-1

#### **Description of Bikeway Categories**

The following three bikeways are described in the Caltrans Highway Design Manual. The Caltrans definition is presented in italics. The philosophy for recommending each of these facilities follows each definition.

#### 1. Class I Bike Path

Provides a completely separated right of way for the exclusive use of bicycles and pedestrians with cross-flow minimized.

Bike paths are an important component of every bikeway network. Some paths are long enough and well-located enough to provide a car-free environment for a large portion of a bicycling trip. However, their popularity with slow cyclists including families with children and non-bicyclists such as joggers, roller-bladers, parents with baby strollers, people walking their dogs and other groups, limits their usefulness to cyclists who ride over 15 mph. Serious bicyclists can rarely ride as fast on a bike path as they can on city roads. This is due both to the design of the bike path and also due to the high numbers of slower users. Other bike paths are used to close gaps in a route such as connecting two dead-end roads or traversing parks.

#### 2. Class II Bike Lane

Provides a striped lane for one-way bike travel on a street or highway.

The bike lane is for the exclusive use of bicycles with certain exceptions: right-turning vehicles must merge into the lane prior to turning and pedestrians are allowed to use the bike lane when there is no adjacent sidewalk. Bike lanes should be used when traffic volumes exceed a certain threshold, e.g., 4,000 vehicles per day on a two-lane street. Below this traffic volume, there should be adequate gaps in oncoming traffic for motor vehicles to safely pass bicyclists.

The Highway Design Manual specifies the minimum width for bike lanes under various curb and onstreet parking conditions. The HDM also states that, "for greater safety," widths wider than the minimums should be provided "wherever possible."

#### 3. Class III Route

Provides for shared use with pedestrian or motor vehicle traffic.

Class III has traditionally been used to designate anything from low volume residential roads that have no need for bike lanes to arterials with heavy traffic volumes where widening to provide bike lanes would be infeasible. In order to eliminate the resulting confusion over what a Class III route means, this plan differentiates between three types of Class III roadways in order to

more precisely describe the features of the bike route. This also helps to differentiate the various types of bicycle improvements envisioned for each roadway.

#### a. Class III - Arterial Roadway

This designation is used where bike lanes or wide shoulders would be preferable but are politically or economically infeasible due to right-of-way or topographical constraints. It is acknowledged that only serious cyclists ride on arterials with heavy traffic volumes. Nevertheless, bike lanes are still the preferred treatment on arterials as most cyclists appreciate the greater width afforded by bike lanes. Therefore, bike lanes should be considered in any long-term reconstruction or redevelopment plans of the adjacent properties where a new roadway cross-section is possible.

By their very nature, wide curb lanes and Class III bike routes require no special markings, and typically only bike route signs are installed. However, these routes should be well maintained in terms of providing a uniform pavement surface and frequent street sweeping. Other recommendations to improve bicycling conditions on arterials are summarized in Chapter 6.

In addition, it is recommended that mid-block pavement stencils be considered in the right-hand portion of the lane. These would be used on roadways with heavy traffic volumes and narrow lanes, i.e., more than 600 vehicles per hour per lane and curb lane widths of 14 feet or less. These stencils would be supplemented with the "Share the Road" signs. The City of Denver and the City of San Francisco currently use such a stencil. See Chapter 6 for guidance.

#### b. Class III - Roadway with wider shoulders

A roadway, generally in rural areas, whose shoulders have been widened to at least four feet. Bike lane signing and legends are not recommended due to the generally outlying areas in which these roadways are located.

#### c. Class III - Local Roadways and Bicycle Boulevards

Local residential roads that are recommended for bike routes make excellent bikeways because traffic volumes are low and speeds are slow. When carefully chosen, these roads form continuous low-stress bike routes. Berkeley has designated seven local roads as bicycle boulevards, some of which are portions of cross-county corridors. Bicycle boulevards are residential streets on which bicycle convenience and safety are maximized by having or creating one or more of the following conditions:

- Low traffic volumes
- Discouragement of non-local motor vehicle traffic;
- Free-flow travel for bikes by assigning the right-of-way to the bicycle boulevard at intersections wherever possible;
- Traffic control to help bicycles cross major streets (arterials).

# Appendix C-2 SCREENING CRITERIA

# Alameda County Cross County Corridors <u>SCREENING CRITERIA</u>

1. CONNECTIVITY	
1a. Serves high volume of existing or potential bicycle traffic high neutral low	
<b>Rationale</b> – All other things being equal, the route with the most or that would have the most use bicyclists should be ranked higher as a cross county corridor.	Ьу
1b. Serves commute bicycle transportation trips including more direct not circuitous routes high neutral low	
<b>Rationale</b> – Routes for bicycle commute transportation should be ranked higher as cross councorridors rather than recreational routes.	!ty
1c. Provides access to and through major traffic generators/attractors/	
or to adjacent city/county high neutral low	
<b>Rationale</b> – Routes which connect major activity centers should be ranked higher.	
1d. Closes gap in existing bikeway high neutral low	
Rationale – Existing routes that provide continuity and directness should be ranked higher.	
2. SAFETY	
2a. Route has lower vehicular traffic volumes/speeds	
(or, if multi-use path, low pedestrian volumes) high neutral low	
<b>Rationale</b> – Routes with lower motor vehicle volumes/speeds would have lower potential safety conflict and thus should be ranked higher as cross county corridors.	:ts
2b. Route has fewer bicyclist/motorist collisions high neutral low	
<b>Rationale</b> – Locations that have lower than average bike collision rates should be ranked higher as crocounty corridors.	SS
2c. Route Quality - Route has (or would have) few obstacles to bicycle travel	
that affect safety including but not limited to narrow lanes and other	
obstacles/unfriendly design features (that cannot be improved or removed) e.g.	
railroad tracks, numerous driveways, high parking turnover, high-speed right-	
turn lanes. Or if multi-use path, path has few at-grade intersections and other impediments to travel	
Rationale - Routes with fewer existing obstacles should be ranked higher as cross county corridors	

#### 3. FEASIBILITY

3a. Route is easy to implement and/or is an existing facility that ne	eds few
improvements	high neutral low
<b>Rationale</b> - Roadways that have existing good bike facilities should be recorridors.	unked higher as cross-county
3b. Route has political/public support e.g. is on a local pla consistent with current processes; funds have already been generat a right-of-way has been donated; and/or city agrees to the project  Rationale – local jurisdiction will need to be involved in implementation so the	ed or high neutral low

Projec	t 1 Ba	ay Trail - Northern	Alameda County			Corridor: 5	Bay					
0 .	C*			T.	<b>.</b>	ъ		 t Improvem				T 1
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AA	Albany	Bay Trail	Alameda County border	Buchanan	0.70							\$1,820
AB	Albany	Bay Trail	Buchanan	Gilman (around Golden Gate Fields)	1.40	Class 1 - Bike Trail						\$913,640
AC	Berkeley	Bay Trail	Gilman	Virginia	0.50							\$1,300
AD	Berkeley	Bay Trail	Virginia	University	1.80	Class 1 - Bike Trail - Funded						\$4,680
AE	Berkeley	Bay Trail	University	Ashby	1.80	Class 1 - Bike Trail - Funded						\$4,680
AF	Emeryville	Bay Trail	Ashby Avenue	northern edge of Emery Cove	0.10	Class 1 - Bike Trail						\$65,260
AG	Emeryville	Bay Trail	Frontage - Northern edge of Emery Cove	Powell	0.50							\$1,300
AH	Emeryville	Powell	Frontage Rd	Shellmound	0.20		$\checkmark$	I-80 at Powell				\$390,520
AI	Emeryville	Shellmound	Powell	Park	0.60							\$1,560
AJ	Oakland	Mandela Pkwy	Park	3rd Street	2.20	Class 3 - Residential Street						\$291,720
AK	Oakland	3rd Street	Mandela Pkwy	Brush	0.70	Class 2 - Bike Lane						\$18,600
AL	Oakland	Brush	3rd Street	2nd Street	0.04	Class 3 - Residential Street						\$5,304
AM	Oakland	2nd Street	Brush	Broadway	0.40	Class 3 - Residential Street						\$53,040
AN	Oakland	Broadway	2nd Street	Embarcadero	0.04	Class 3 - Residential Street						\$5,304
AO	Oakland	Embarcadero	Broadway	Oak Street	0.50	Class 2 - Bike Lane						\$13,286
AP	Oakland	Embarcadero	Oak Street	Kennedy	2.65	Class 2 - Bike Lane						\$152,269
AQ	Oakland	Kennedy	Embarcadero	23rd Avenue	0.34	Class 2 - Bike Lane						\$19,536
AR	Oakland	23rd Avenue	Kennedy	29th Avenue	0.11					<b>✓</b>		\$45,321
	Oakland	23rd Avenue	Kennedy	29th Avenue	0.11	Class 2 - Bike Lane						\$45,321
AS	Oakland	29th Avenue	23rd Avenue	East 7th Street	0.45	Class 1 - Bike Trail						\$59,670
AT	Oakland	East 7th Street	29th Ave	Fruitvale	0.30	Class 3 - Residential Street						\$39,780
AU	Oakland	Fruitvale	E 7th Street	Alameda Avenue	0.20					<b>✓</b>		\$39,520
AV	Oakland	Alameda Avenue	Fruitvale	Howard Street	0.40	Class 2 - Bike Lane						\$61,984

Project	t 1 Ba	ıy Trail - Northern	Alameda County			Corridor: 5	Bay		. •				
Segment	City	Roadway	From	To	Length	Recommended	Improve	Spo Install	t Improvem Location	Improve	Improve	Arterial	Total
Segment	City	Houdway	11011	10	Length	Bikeway Type	Interchange		Location	Grates	RR Tracks	Imprvmnts	Cost
AV	Oakland	Alameda Avenue	Fruitvale	Howard Street	0.40						<b>✓</b>		\$61,984
AW	Oakland	Howard Street	Alameda Avenue	High Street	0.05	Class 2 - Bike Lane							\$2,873
AX	Oakland	High Street	Howard	Bay	0.20	Class 2 - Bike Lane							\$11,492
AY	Oakland	Bay Trail	High Street	existing trail s/o High St.	0.30	Class 1 - Bike Trail							\$195,780
AZ	Oakland	Bay Trail	beginning of trail	Damon Slough	1.50								\$3,900
BB	Oakland	Bay Trail	Damon Slough	Doolittle	3.30								\$8,580
BC	Oakland	Doolittle	Swan Way	Hegenberger	0.40								\$1,040
BD	Oakland	Airport Drive	Doolittle	golf course	0.60	Class 2 - Bike Lane							\$34,476
BE	Oakland	Bay Trail-Western edge of golf course	Airport	Bay	0.50	Class 1 - Bike Trail							\$326,300
BG	San Leandro	Bay Trail-Oyster Bay Regional Shoreline	Slough -SS	Oyster Bay	1.70								\$4,420
ВН	San Leandro	Neptune	Oyster Bay	Marina Blvd	0.60								\$1,560
BI	San Leandro	Bay Trail	Marina Blvd	Breakwater Avenue	8.00								\$20,800
SPUR1	Oakland	Shellmound to Maritime bikeway	Emeryville border	Bay Bridge	2.00	Class 1 - Bike Trail - Funded							\$5,200
Project	t <b>2</b> Ba	ıy Trail - Southern	Alameda County			Corridor: 5	Bay	Гrail					
								Spo	t Improvem	ents			
Segment	City	Roadway	From	To	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
ВЈ	Hayward	Bay Trail	Breakwater Ave	Hesperian n/o Whipple Avenue	3.80	Class 1 - Bike Trail - Funded							\$9,880
CF	Fremont	Paseo Padre Pkwy	Ardenwood Bl	SR-84 interchange	1.25							<b>✓</b>	\$328,250
CG	Newark	Thornton Ave.	SR-84 interchange	Marshlands	0.75							<b>✓</b>	\$196,950
DA	Newark	Thornton Ave.	Marshlands Rd	Willow	0.70	Class 3 - Residential Street						<b>✓</b>	\$274,820
DB	Newark	Willow	Thornton	Central	0.70	Class 3 - Residential Street						<b>✓</b>	\$274,820
DC	Newark	Central	Willow	Railroad ROW	1.10	Class 3 - Residential Street						<b>✓</b>	\$431,860

Projec	t 2	Bay Trail - Southern	Alameda County			Corridor: 5	Bay		ot Improven	nonts			
Segment	City	Roadway	From	To	Length	Recommended Bikeway Type	Improve Interchange	Install	•	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
DD	Newark	Bay Trail on Railroad ROW	Thornton	Stevenson	2.30	Class 1 - Bike Trail							\$1,500,980
DE	Fremont	Bay Trail on Railroad ROW	Stevenson	Durham Road	0.70	Class 1 - Bike Trail							\$456,820
DF	Fremont	Bay Trail On/Off Street	Durham	Cushing Pkwy extension	2.00	Class 1 - Bike Trail							\$1,305,200
DG	Fremont	Cushing	western end	Fremont Blvd	0.60	Class 3 - Residential Street							\$79,560
DH	Fremont	Fremont Blvd	Cushing Road	West Warren	0.70								\$1,820
DI	Fremont	Bay Trail	West Warren	Lakeview	1.70								\$4,420
DJ	Fremont	Bay Trail	end of Fremont Blvd	County border	0.80	Class 1 - Bike Trail							\$522,080
Projec	t 3	Fruitvale-Broadway				Corridor: 10	) Fruit		dwood Ro		nd		
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install	t Improven Location	Improve Grates	Improve RR Tracks	Arterial Imprymnts	Total Cost
A	Oakland	Redwood Road	Skyline Blvd	Mountain Blvd.	1.39	Class 2 - Bike Lane							\$79,606
В	Oakland	35th Avenue/Redwood	Mountain Blvd.	MacArthur Blvd.	1.00	Class 2 - Bike Lane							\$57,460
D	Oakland	MacArthur	Redwood	Fruitvale	1.20	Class 2 - Bike Lane						<b>✓</b>	\$380,952
E	Oakland	Fruitvale	MacArthur	Montana	0.18	Class 2 - Bike Lane						<b>✓</b>	\$57,119
F	Oakland	Fruitvale	Montana/I-580	E. 23rd Street	0.92	Class 2 - Bike Lane						<b>✓</b>	\$291,306
G	Oakland	E. 23rd Street	Fruitvale	Coolidge	0.18	Class 3 - Residential Street							\$23,858
Н	Oakland	Coolidge	E. 23rd Street	Foothill Blvd.	0.18	Class 3 - Residential Street							\$23,858
I	Oakland	Foothill	Coolidge	34th Avenue	0.04	Class 2 - Bike Lane							\$956
J	Oakland	34th Avenue	Foothill	E. 12th Street	0.58			<b>✓</b>	Foothill Blvd and 34th Ave.				\$277,845
	Oakland	34th Avenue	Foothill	E. 12th Street	0.58	Class 3 - Residential Street							\$277,845
K	Oakland	E. 12th Street	34th Avenue	Fruitvale Ave	0.18			<b>✓</b>	34th Ave/ E. 12th St				\$211,838
	Oakland	E. 12th Street	34th Avenue	Fruitvale Ave	0.18	Class 2 - Bike Lane							\$211,838

Project	t 3	Fruitvale-Broadway				Corridor: 10	0 Fruit		dwood Ro		nd		
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
L	Oakland	Fruitvale	E. 12th Street	E. Tenth Street	0.11	Class 2 - Bike Lane						<b>✓</b>	\$56,131
M	Oakland	Fruitvale	E. Tenth Street	Elmwood	0.22						<b>✓</b>	<b>✓</b>	\$95,698
N	Oakland	Fruitvale	Elmwood	Fruitvale bridge	0.07						<b>✓</b>	<b>✓</b>	\$57,899
O	Oakland	Fruitvale bridge	Oakland	Alameda	0.11	Improved Bike/Ped Bridge						<b>✓</b>	\$1,328,349
P	Alameda	Tilden	Fruitvale Bridge	Broadway	0.27	Class 3 - Wide Curb Lane						<b>✓</b>	\$111,627
Q	Alameda	Broadway	Tilden Way	Central	0.45								\$1,170
R	Alameda	Broadway	Central	Otis	0.58								\$1,497
S	Alameda	Broadway	Otis	La Jolla	0.14	Class 2 - Bike Lane							\$8,271
T	Alameda	Broadway	La Jolla	Bay View	0.09								\$234
U	Alameda	Broadway	Bay View	Shoreline	0.04	Class 2 - Bike Lane							\$2,068
Project	t 4	Alameda-Doolittle-L	ewelling			Corridor: 1:	5 Alam	neda/Do					
									t Improven	ients			
Segment	City	Roadway	From	To	Length	Recommended Bikeway Type	Improve Interchange		Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
A	Alameda	new path	Ferry Terminal	new/existng road	0.50	Class 1 - Bike Trail							\$326,300
В	Alameda	ex &new road past C of A	path	5th Street/Atlantic	0.50	Class 2 - Bike Lane							\$13,286
C	Alameda	Atlantic	Fifth Street	Constitution	0.09	Class 2 - Bike Lane							\$5,169
D	Alameda	Atlantic	Constitution	RR tracks (north of Eagle)	0.63								\$1,637
E	Alameda	new street	Atlantic	Clement/Grand	0.72	Class 2 - Bike Lane							\$19,124
F	Alameda	Clement	Grand	Oak	0.90	Class 2 - Bike Lane							\$23,905
G	Alameda	Oak	Clement	Blanding	0.09	Class 3 - Residential Street							\$11,929
Н	Alameda	Blanding	Oak	Fernside	0.36	Class 2 - Bike Lane							\$20,677
I	Alameda	Fernside	Blanding	High Street	0.54								\$1,403
J	Alameda	Fernside	High Street	Encinal	0.81								\$2,105
K	Alameda	Fernside	Encinal	bike/ped bridge	0.40	Class 2 - Bike Lane							\$23,262

Project	t 4 Al	ameda-Doolittle-Le	ewelling			Corridor: 15	Alam	eda/Do Spo	olittle ot Improvem	ents			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange		Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
L	Alameda	bike/ped bridge	Fernside over San Leandro Bay	Doolittle	0.18			<b>✓</b>	Fernside n/o bridge				\$201,968
M	Alameda	Doolittle	Island Drive (bridge end)	Harbor Bay Parkway	0.49	Class 2 - Bike Lane						<b>✓</b>	\$157,077
N	Oakland	Doolittle	Harbor Bay Parkway	Swan Road	1.62	Class 2 - Bike Lane						<b>✓</b>	\$841,961
O	Oakland	Doolittle	Swan	city limit	0.90							<b>✓</b>	\$236,340
P	San Leandro	Doolittle	city limit	Davis	0.50	Class 2 - Bike Lane						<b>✓</b>	\$158,730
Q	San Leandro	Doolittle	Davis	Marina	0.90	Class 2 - Bike Lane						<b>✓</b>	\$257,806
R	San Leandro	Doolittle	Marina	Fairway	0.45	Class 2 - Bike Lane						<b>✓</b>	\$142,797
S	San Leandro	Doolittle	Fairway	Farallon	0.54							✓	\$141,744
SPUR1A	Alameda	Constitution Way Trail	Atlantic Ave	Tube entrance	0.80								\$2,080
T	San Leandro	Farallon	Doolittle	Wicks	0.63								\$1,637
U	San Leandro	Wicks	Farallon	Sea Cloud Ave (couth of canal)	0.36								\$936
V	San Leandro	Wicks	Sea Cloud Ave (south of canal)	Burkhart	0.40								\$1,029
W	San Leandro	Wicks	Burkhart	Lewelling	0.36								\$936
X	San Leandro	Lewelling	Wicks	Sedgeman	0.72	Class 2 - Bike Lane						✓	\$228,475
Y	San Leandro	Lewelling	Sedgeman	Washington	0.27	Class 2 - Bike Lane						✓	\$85,678
Z	San Leandro	Lewelling	Washington	Hesperian	0.54	Class 3 - Wide Curb Lane						✓	\$175,089
Project	t 5 73	rd Avenue-Hegenb	erger			Corridor: 20	73rd		genberger ot Improvem	ents			
Segment	City	Roadway	From	To	Length	Recommended Bikeway Type	Improve Interchange	Install	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
A	Oakland	73rd	Mac Arthur	East 14th	1.08	Class 2 - Bike Lane						<b>✓</b>	\$342,713
В	Oakland	Hegenberger	East 14th	San Leandro overpass	1.26	Class 2 - Bike Lane						<b>✓</b>	\$399,831
С	Oakland	San Leandro overpass	east side	Edgewater	0.36		<b>✓</b>		I- 880/Hegenbe rger			<b>✓</b>	\$504,238

Project	<b>5</b> 7.	3rd Avenue-Hegenb	erger			Corridor: 20	0 73rd		genberger t Improvem	ients			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
С	Oakland	San Leandro overpass	east side	Edgewater	0.36	Class 2 - Bike Lane						<b>✓</b>	\$504,23
D	Oakland	Hegenberger	Edgewater Drive	Doolittle	0.72	Class 2 - Bike Lane						<b>✓</b>	\$228,47
E	Oakland	Airport Drive	Doolittle	Oakland Airport	0.90	Class 2 - Bike Lane						<b>✓</b>	\$467,75
SPUR1A	Oakland	Damon Slough Path	Hegenberger/Coliseu m	Bay Trail	0.80	Class 1 - Bike Trail							\$522,08
SPUR1B	Oakland	new or improved crossing	east side of I-880	west side of I-880	0.10	Improved Underpass							\$1,300,26
Project	6 B	erkeley-Emeryville	I-880 corridor			Corridor: 2:	5 High	•	Corridor t Improvem	ents			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AB	Albany	Adams	county line	Clay	0.18	Class 3 - Residential Street							\$23,85
AC	Albany	Adams	Clay	Washington	0.29	Class 3 - Residential Street							\$38,17
AD	Albany	Washington	Adams	Jackson	0.09	Class 2 - Bike Lane							\$5,16
AE	Albany	Jackson/8th Street	Washington	Berkeley city limit	0.72	Class 2 - Bike Lane							\$41,33
AF	Berkeley	Eighth Street	Albany/Berkeley border	Camelia	0.36	Class 3 - Residential Street							\$47,71
AG	Berkeley	Camelia	Eighth Street	Ninth Street	0.07	Class 3 - Residential Street							\$9,54
AH	Berkeley	Ninth Street	Camelia	Jones	0.27	Class 3 - Residential Street							\$35,78
AI	Berkeley	Ninth	Jones	Dwight	1.08			<b>✓</b>	Ninth at Cedar				\$344,6
	Berkeley	Ninth	Jones	Dwight	1.08	Class 3 - Residential Street							\$344,6
AJ	Berkeley	Ninth Street	Dwight Way	Heinz	0.49	Class 3 - Residential Street							\$103,4
	Berkeley	Ninth Street	Dwight Way	Heinz	0.49						<b>✓</b>		\$103,4
AK	Berkeley	Ninth ST/ Railroad ROW	Heinz	Berkeley/Emeryville border	0.36	Class 1 - Bike Trail							\$234,83
AL	Emeryville	Doyle St./Railroad ROW	Berkeley/Emeryville border	Ocean Ave.	0.36	Class 1 - Bike Trail							\$234,8

Project	t 6 Bo	erkeley-Emeryvill	e I-880 corridor			Corridor: 25	5 High	•	Corridor ot Improvem	ients			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange		Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AM	Emeryville	Doyle St.	RR ROW	Stanford Ave	0.50	Class 2 - Bike Lane							\$397,904
	Emeryville	Doyle St.	RR ROW	Stanford Ave	0.50			<b>✓</b>	Doyle at Stanford		<b>✓</b>		\$397,904
AN	Emeryville	Stanford Ave	Doyle	Spur Alley	0.09	Class 2 - Bike Lane							\$5,169
AO	Emeryville	Spur Alley	Stanford Ave	45th St	0.54								\$1,403
AP	Emeryville	45th St	Spur Alley	Emery St (future)	0.18	Bikeway by Others							\$468
AQ	Emeryville	Emery St (Future)	45th St	Park Ave	0.18	Bikeway by Others							\$468
AR	Emeryville	Emery St	Park Ave	40th St	0.14	Class 3 - Residential Street							\$19,086
AS	Emeryville	Emery St	40th St	Peralta	0.18	Class 2 - Bike Lane							\$10,338
AT	Emeryville	Peralta	Emery St	36th St	0.09	Class 2 - Bike Lane							\$5,169
SPUR1A	Berkeley	California St	Virginia St	Russell St	1.26	Class 3 - Residential Street							\$368,506
	Berkeley	California St	Virginia St	Russell St	1.26			<b>✓</b>	California at Dwight Way				\$368,506
SPUR1B	Berkeley	California St	Russell St	61st Street	0.72			<b>✓</b>	California at 61st St.				\$404,871
	Berkeley	California St	Russell St	61st Street	0.72			<b>✓</b>	California at Ashby				\$404,871
Project	t 7 O	akland I-880 Corr	idor			Corridor: 25	5 High	way 880	) Corridor				
								Spo	ot Improvem	ents			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange		Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AU	Oakland	35th St/36th St	Peralta	Market St	0.36	Class 2 - Bike Lane							\$55,762
AV	Oakland	Market St	35th St/36th St	24th St	0.72	Class 2 - Bike Lane							\$313,024
	Oakland	Market St	35th St/36th St	24th St	0.72			<b>✓</b>	San Pablo at Market				\$313,024
AW	Oakland	Market St	24th St	17th St	0.49	Class 2 - Bike Lane							\$27,914
AX	Oakland	Market St	17th St	14th St	0.18	Class 2 - Bike Lane							\$18,010
AY	Oakland	14th St	Market St	Jefferson St	0.36	Class 2 - Bike Lane							\$20,677
AZ	Oakland	14th St	Jefferson St	Broadway	0.40	Class 2 - Bike Lane							\$61,338

Project	t 7 (	Dakland I-880 Corri	dor			Corridor: 25	5 High	•	O Corridor	ients			
Segment	City	Roadway	From	To	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
ВВ	Oakland	Madison/Oak (couplet)	14th St	10th St	0.22	Class 2 - Bike Lane							\$33,457
BC	Oakland	10th St	Madison/Oak	2nd Ave	0.36	Class 2 - Bike Lane							\$20,677
BD	Oakland	2nd Ave	10th St	International	0.36	Class 3 - Wide Curb Lane							\$23,166
BE	Oakland	International	2nd Ave	27th St	2.16	Class 2 - Bike Lane						<b>✓</b>	\$895,936
BF	Oakland	International	27th St	30th St	0.32	Class 2 - Bike Lane						<b>✓</b>	\$134,390
BG	Oakland	International	30th St	Fruitvale	0.14	Class 2 - Bike Lane						<b>✓</b>	\$45,695
SPUR1C	Oakland	Market Street	61st Street	Adeline	0.45	Class 2 - Bike Lane							\$141,604
SPUR1D	Oakland	Market Street	Adeline	San Pablo Avenue	1.57	Class 2 - Bike Lane							\$156,691
SPUR2	Oakland	Telegraph Ave	27th St	Broadway	0.80	Class 2 - Bike Lane							\$45,968
SPUR4	Oakland	Broadway	14th Street	19th Street BART	0.25	Class 3 - Wide Curb Lane							\$650
SPUR5	Oakland	Clay/Washington Streets	14th Street	Jack London Square/Ferry Terminal	0.75	Class 3 - Local Street							\$1,950
SPUR6	Oakland	West Grand Avenue	Market Street	Bay Bridge	1.70	Class 2 - Bike Lane							\$97,682
Project	t 8 E	BART Trail/San Lea	ndro St			Corridor: 25	5 High	•	0 Corridor				
<b>a</b> .	GI.								ot Improvem				m
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
ВН	Oakland	Trail on UPRR/BART ROW	Fruitvale	High Street	0.30	Class 1 - Bike Trail							\$397,280
	Oakland	Trail on UPRR/BART ROW	Fruitvale	High Street	0.30			<b>✓</b>	Trail at High Street				\$397,280
BJ	Oakland	Trail on UPRR/BART ROW	High Street	San Leandro City Limit	3.50			<b>✓</b>	Trail at 98th Avenue.				\$2,888,600
	Oakland	Trail on UPRR/BART ROW	High Street	San Leandro City Limit	3.50			<b>✓</b>	Trail at 66 th Avenue				\$2,888,600
	Oakland	Trail on UPRR/BART ROW	High Street	San Leandro City Limit	3.50			<b>✓</b>	Trail at Seminary				\$2,888,600
	Oakland	Trail on UPRR/BART ROW	High Street	San Leandro City Limit	3.50	Class 1 - Bike Trail							\$2,888,600

Project	t 8 BA	ART Trail/San Lea	ndro St			Corridor: 2	5 High	•	Corridor t Improvem				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange		Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
BL	San Leandro	Trail on UPRR/BART ROW	Oakland City Limit	Hesperian	2.60	Class 1 - Bike Trail							\$1,696,760
BM	Oakland	San Leandro Street	Fruitvale Ave	San Leandro/Oakland border	3.50	Class 2 - Bike Lane							\$201,110
BN	San Leandro	San Leandro Blvd	San Leandro/Oakland border	Hesperian	2.50	Class 2 - Bike Lane							\$143,650
SPUR3	Oakland	trail connector	Coliseum	Bay Trail	0.50	Class 1 - Bike Trail							\$326,300
Project	t <b>9</b> So	uthern Alameda C	ounty I-880 Corrid	lor		Corridor: 2:	5 High	•	Corridor				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
ВО	San Leandro	Hesperian Blvd.	Trail on UPRR/BART ROW	San Lorenzo creek/ city limits	1.00		<b>✓</b>		SR 238 at Hesperian			<b>✓</b>	\$652,600
CA	San Lorenzo	Hesperian Blvd.	San Lorenzo Creek/.SL. City limit	Via Mercado	0.54		<b>✓</b>		I-880 at Hesperian			<b>✓</b>	\$531,744
CB	San Lorenzo	Hesperian	Via Mercado	Hacienda	0.29							<b>✓</b>	\$75,597
CC	San Lorenzo	Hesperian	Hacienda	Bockman	0.27							<b>✓</b>	\$70,872
CD	San Lorenzo	Hesperian Blvd	Bockman	McConaghy	0.14							<b>✓</b>	\$37,798
CE	San Lorenzo	Hesperian Blvd	McConaghy	A Street/Hayward city limit	0.32							<b>✓</b>	\$85,047
JA	Hayward	Hesperian Blvd	A St.	Industrial Bl	3.70	Class 3 - Wide Curb Lane						<b>✓</b>	\$1,200,191
JB	Hayward	Hesperian Blvd	Industrial Bl	Tripaldi Wy	0.20	Class 3 - Wide Curb Lane						✓	\$64,875
JC	Hayward	Hesperian Blvd	Tripaldi Wy	Alameda Creek (city limit)	0.30							<b>✓</b>	\$78,780
JD	Union City	Union City Blvd	Alameda Creek (city limit)	Smith St	0.90							<b>✓</b>	\$236,340
JE	Union City	Union City Blvd	Smith St	Alvarado Bl	0.10	Class 2 - Bike Lane						<b>✓</b>	\$31,746
JF	Union City	Union City Blvd	Alvarado Bl	Delores Dr	1.30	Class 2 - Bike Lane						<b>✓</b>	\$412,698
JG	Union City	Union City Blvd	Delores Dr	Alameda Creek bridge	0.60	Class 2 - Bike Lane						<b>✓</b>	\$190,476

Project	9	Southern Alameda (	County I-880 Corrid	lor		Corridor: 2	5 High	-	Corridor ot Improven				
Segment	City	Roadway	From	To	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
JH	Fremont	Ardenwood Bl	Alameda Creek Bridge -n	Alameda Creek Bridge- s	0.10	Class 2 - Bike Lane						<b>✓</b>	\$31,746
Л	Fremont	Ardenwood Bl	Alameda Creek bridge-s	Paseo Padre Pkwy	0.40							<b>✓</b>	\$105,040
JJ	Fremont	Ardenwood Bl	Paseo Padre Pkwy	Tan Oak	0.10	Class 2 - Bike Lane						<b>✓</b>	\$31,746
JK	Fremont	Ardenwood Bl	Tan Oak	railroad bridge	0.75							<b>✓</b>	\$196,950
JL	Fremont	Ardenwood Bl	railroad bridge	SR-84 north ramps	0.20	Class 2 - Bike Lane						<b>✓</b>	\$63,492
JM	Newark	Newark Bl	SR-84 interchange N ramps	SR-84 interchange S ramps	0.10		<b>✓</b>		SR 84/Newark Blvd			✓	\$416,260
JN	Newark	Newark Bl	SR-84 interchange S ramps	Jarvis Av	0.10	Class 2 - Bike Lane						<b>✓</b>	\$31,746
JO	Newark	Newark Bl	Jarvis Av	Brittany Av	0.50	Class 2 - Bike Lane						<b>✓</b>	\$158,730
JP	Newark	Brittany Av	Newark Bl	Cherry St	0.50	Class 3 - Wide Curb Lane							\$1,300
JQ	Newark	Cherry St	Lafayette	Just S of Dairy	0.60	Class 2 - Bike Lane							\$34,476
JR	Newark	Cherry St	Just S of Dairy	Thornton Av	0.10	Class 2 - Bike Lane							\$5,746
JS	Newark	Cherry St	Thornton Av	Central Av	0.50	Class 2 - Bike Lane							\$28,730
JT	Newark	Cherry St	Central Av	Mowry Av	1.00	Class 2 - Bike Lane							\$57,460
JU	Newark	Cherry St	Mowry Av	Addition Rd	0.70	Class 2 - Bike Lane							\$40,222
JV	Newark	Cherry St	Addition Rd	Stevenson Bl	0.30	Class 2 - Bike Lane							\$17,238
JW	Fremont	Boyce Rd	Stevenson Bl	Auto Mall Pkwy	1.10								\$2,860
JX	Fremont	Auto Mall Pkwy	Boyce	Just W of Christy	0.50	Class 2 - Bike Lane						<b>✓</b>	\$158,730
JY	Fremont	Auto Mall Pkwy	Just W of Christy	Christy	0.10	Class 2 - Bike Lane						<b>✓</b>	\$31,746
JZ	Fremont	Auto Mall Pkwy	Christy	Grimmer at I-880 interchange	0.50	Class 2 - Bike Lane						$\checkmark$	\$158,730
KA	Fremont	Grimmer Bl	Auto Mall Pkwy	Warm Springs Bl	1.70							<b>✓</b>	\$446,420
KB	Fremont	Warm Springs Bl	Grimmer Bl	Reliance Wy	0.40	Class 2 - Bike Lane						<b>✓</b>	\$126,984
KC	Fremont	Warm Springs Bl	Reliance Wy	Corporate Wy	0.10	Class 2 - Bike Lane						<b>✓</b>	\$31,746
KD	Fremont	Warm Springs Bl	Corporate Wy	Fulton Pl	0.30	Class 2 - Bike Lane						<b>✓</b>	\$95,238
KE	Fremont	Warm Springs Bl	Fulton Pl	Mission Bl	0.40	Class 2 - Bike Lane						<b>✓</b>	\$126,984

Project	t 9 So	uthern Alameda (	County I-880 Corri	dor		Corridor: 25	5 High	•	Corridor () Corridor	ients			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange		Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
KF	Fremont	Warm Springs Bl	Mission Bl	Warren Av	0.20	Class 2 - Bike Lane						<b>✓</b>	\$63,492
KG	Fremont	Warm Springs Bl	Warren Av	Kato / Scott Creek	1.70							<b>✓</b>	\$446,420
KH	Fremont	Warm Springs Bl	Kato, N side	Kato, S side	0.10	Class 2 - Bike Lane						<b>✓</b>	\$31,746
Project	t <b>10</b> Da	vis -Estudillo-Cro	ow Canyon Road			Corridor: 30	) Estuc		ow Canyor ot Improven				
Segment	City	Roadway	From	To	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AA	San Leandro	Davis St	Bay Trail	Route 61/Doolittle	0.50	Class 1 - Bike Trail						<b>✓</b>	\$456,300
AAQ	Castro Valley	Somerset	Lake Chabot Road	Redwood Rd	0.81	Class 3 - Residential Street							\$107,406
AB	San Leandro	Davis St	Route 61/Doolittle	Beecher	1.00							<b>✓</b>	\$262,600
AC	San Leandro	Davis St	Beecher	Frederick	0.54		$\checkmark$		I-880 at Davis			<b>✓</b>	\$544,749
	San Leandro	Davis St	Beecher	Frederick	0.54	Class 2 - Bike Lane						<b>✓</b>	\$544,749
AD	San Leandro	Davis St	Frederick	Orchard	0.40							<b>✓</b>	\$105,040
AE	San Leandro	Davis St	Orchard	San Leandro	0.27	Class 2 - Bike Lane						<b>✓</b>	\$85,714
AF	San Leandro	Davis St	San Leandro Blvd	Carpenter	0.10	Class 3 - Wide Curb Lane						<b>✓</b>	\$32,438
AG	San Leandro	Davis St	Carpenter	E. 14th Street	0.22	Class 2 - Bike Lane						<b>✓</b>	\$126,458
AH	San Leandro	Estudillo	E. 14th Street	Santa Rosa	0.20								\$520
AI	San Leandro	Estudillo	Santa Rosa	Huff	0.07								\$182
AK	San Leandro	Estudillo	Huff	I-580	0.70								\$1,820
AL	San Leandro	Estudillo	I-580	city limits	0.80		$\checkmark$		I-580 at Estudillo				\$496,080
	San Leandro	Estudillo	I-580	city limits	0.80	Class 3 - Residential Street							\$496,080
AM	Unincorporat ed	Lake Chabot Road	San Leandro city limits	Fairmont	1.80	Class 3 - Wide Shoulder							\$424,757
AN	unincorporate d	Lake Chabot Road	Fairmont	Arcadian	0.40	Class 2 - Bike Lane							\$22,984
AO		Lake Chabot Road	Arcadian	Seven Hills	0.30	Class 2 - Bike Lane							\$17,238

Project	t 10 Da	vis -Estudillo-Cro	w Canyon Road			Corridor: 30	) Estud		ow Canyon ot Improvem				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange		Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AP	Castro Valley	Lake Chabot Road	Seven Hills	Somerset	0.72	Class 2 - Bike Lane							\$41,371
AR	Castro Valley	Redwood Rd	Somerset	Heyer	0.20					<b>✓</b>			\$15,475
	Castro Valley	Redwood Rd	Somerset	Heyer	0.20	Class 3 - Wide Curb Lane							\$15,475
AS	Castro Valley	Heyer	Redwood Rd	Center	0.80	Class 2 - Bike Lane							\$45,968
AT	Castro Valley	Heyer	Center	Cull Canyon Rd	0.40	Class 2 - Bike Lane							\$1,425,923
	Castro Valley	Heyer	Center	Cull Canyon Rd	0.40	Improved Bike/Ped Bridge							\$1,425,923
AU	Castro Valley	Cull Canyon Road	Heyer	Crow Canyon Road	0.20	S							\$520
AV	Castro Valley	Crow Canyon Road	Cull Canyon Road	Greenridge/San Simeon Place	0.31	Class 3 - Wide Shoulder						<b>✓</b>	\$153,753
AW	Castro Valley	Crow Canyon Road	Greenridge/San Simeon Place	Coldwater	0.50	Class 3 - Wide Shoulder						<b>✓</b>	\$247,988
AX	Castro Valley	Crow Canyon Road	Coldwater	county line	5.40	Class 3 - Wide Shoulder						<b>✓</b>	\$2,678,270
Project	t 11 No	orthern Alameda C	ounty-I-580-Foothi	lls-		Corridor: 35	5 High	-	)/Foothills				
				_					ot Improvem				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AA	Albany	Ohlone Greenway	Contra Costa county line	Albany/Berkeley City limit	1.30			<b>✓</b>	Ohlone Trail at Marin Ave				\$373,277
	Albany	Ohlone Greenway	Contra Costa county line	Albany/Berkeley City limit	1.30	Class 1 - Bike Trail							\$373,277
AB	Berkeley	Ohlone Greenway	Albany/Berkeley City limit	Virginia	0.72	Class 1 - Bike Trail							\$296,932
	Berkeley	Ohlone Greenway	Albany/Berkeley City limit	Virginia	0.72			<b>✓</b>	Ohlone Trail at Cedar				\$296,932
AC	Berkeley	Virginia	Acton/Ohlone Trail	Milvia	0.72			<b>✓</b>	Virginia at MLK Jr Way				\$296,932
	Berkeley	Virginia	Acton/Ohlone Trail	Milvia	0.72	Class 3 - Residential Street			mercu way				\$296,932
AD	Berkeley	Milvia	Virginia	Allston	0.50	Class 3 - Residential Street							\$66,802
AE	Berkeley	Milvia	Allston	Channing	0.27	Class 3 - Residential Street							\$35,787

Projec	t 11 N	orthern Alameda Co	ounty-I-580-Foothi	ills-		Corridor: 35	5 High	-	)/Foothills ot Improvem	ents			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange		Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AF	Berkeley	Channing Way	Milvia	Bowditch/Hillegass	0.76	Class 3 - Residential Street							\$100,203
AG	Berkeley	Bowditch	Channing Way	Dwight Way	0.14	Class 3 - Residential Street							\$220,586
	Berkeley	Bowditch	Channing Way	Dwight Way	0.14			<b>~</b>	Bowditch at Dwight				\$220,586
AH	Berkeley	Hillegass	Dwight Way	Woolsey	0.90	Class 3 - Residential Street			g				\$320,790
	Berkeley	Hillegass	Dwight Way	Woolsey	0.90			$\checkmark$	Hillegass at Ashby				\$320,790
AI	Berkeley	Woolsey	Hillegass	Telegraph	0.27	Class 3 - Residential Street							\$35,787
AJ	Oakland	Telegraph	Woolsey	Aileen	0.95							<b>✓</b>	\$250,415
AK	Oakland	Telegraph Ave	Aileen	27th St	2.02	Class 2 - Bike Lane						<b>✓</b>	\$836,207
AL	Oakland	27th St	Telegraph	Broadway	0.27	Class 2 - Bike Lane						✓	\$111,992
AM	Oakland	27th St	Broadway	Harrison	0.27	Class 2 - Bike Lane						<b>✓</b>	\$111,992
AN	Oakland	27th St	Harrison St	Grand Ave	0.18	Class 2 - Bike Lane						<b>✓</b>	\$74,661
AO	Oakland	Grand Ave	27th St	El Embarcadero	0.54	Class 2 - Bike Lane - Funded							\$1,403
BA	Oakland	El Embarcadero	Grand	Lakeshore	0.10	Class 2 - Bike Lane							\$10,010
BB	Oakland	Lakeshore	El Embarcadero	I-580	0.12	Class 2 - Bike Lane							\$408,595
	Oakland	Lakeshore	El Embarcadero	I-580	0.12		<b>✓</b>		I-580 at Lakeshore				\$408,595
BC	Oakland	Lakeshore	I-580	Trestle Glen	0.18	Class 3 - Wide Curb Lane							\$401,588
	Oakland	Lakeshore	I-580	Trestle Glen	0.18		<b>✓</b>		I- 580/Lakesho re				\$401,588
BD	Oakland	Trestle Glen/Holman	Lakeshore	Grosvenor	0.81	Class 3 - Residential Street							\$107,406
BE	Oakland	Grosvenor	Holman	Park Blvd	0.09	Class 2 - Bike Lane							\$5,171
SPUR1	Berkeley	Hearst	Milvia	Arch	0.40	Class 2 - Bike Lane							\$22,984
SPUR2	Berkeley	Bowditch	Channing Way	Bancroft Way	0.30	Class 3 - Residential Street							\$39,780
SPUR3A	Oakland	Grand Avenue	El Embarcadero	Wildwood	0.63	Class 2 - Bike Lane							\$63,063
SPUR3B	Piedmont	Wildwood/Highland	Grand Avenue	City Hall	1.25	Class 3 - Residential Street							\$166,148

Project	11 N	orthern Alameda Co	ounty-I-580-Footh	nills-		Corridor: 35	5 High	•	)/Foothills of Improvem				
Segment	City	Roadway	From	To	Length	Recommended Bikeway Type	Improve Interchange		Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
SPUR7	Oakland	57th/Ayala/Forest/Ki eth	Telegraph Ave	Rockridge BART	0.63	Class 3 - Residential Street							\$83,538
SPUR8A	Oakland	Trestle Glen	Holman	Park Blvd	1.00	Class 3 - Residential Street							\$132,600
SPUR8B	Oakland	Park Blvd	Trestle Glen	Mountain Blvd	0.80	Class 3 - Wide Curb Lane							\$51,501
Project	t 12 M	acArthur Blvd I-58	0-Foothills-			Corridor: 35	5 High	•	)/Foothills of Improvem	ents			
Segment	City	Roadway	From	To	Length	Recommended Bikeway Type	Improve Interchange		Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
CA	Oakland	MacArthur (one-way)	Park	13th Ave	0.23	Class 2 - Bike Lane						<b>✓</b>	\$97,060
CB	Oakland	MacArthur	13th Ave	14th Ave	0.36	Class 2 - Bike Lane						<b>✓</b>	\$149,323
CC	Oakland	14th Ave	MacArthur (SB)	MacArthur (NB)	0.14	Class 2 - Bike Lane						<b>✓</b>	\$45,695
CD	Oakland	MacArthur	14th Ave	Excelsior	0.45	Class 2 - Bike Lane						<b>✓</b>	\$142,797
CE	Oakland	MacArthur	Excelsior	Fruitvale	0.22	Class 2 - Bike Lane						<b>✓</b>	\$89,594
CF	Oakland	MacArthur	Fruitvale	Coolidge	0.45	Class 2 - Bike Lane						<b>✓</b>	\$142,797
CG	Oakland	MacArthur	Coolidge	High St/I-580 Overcrossing	1.08	Class 2 - Bike Lane						<b>✓</b>	\$447,968
СН	Oakland	MacArthur	High St/I-580 Overcrossing	Seminary/Camden	1.21		<b>✓</b>		I-580 at MacArthur Blvd			<b>✓</b>	\$890,231
	Oakland	MacArthur	High St/I-580 Overcrossing	Seminary/Camden	1.21	Class 2 - Bike Lane			Biva			$\checkmark$	\$890,231
Project	t 13 Sc	outhern Alameda Co	ounty-I-580-Footh	nills-		Corridor: 35	5 High	way 580	/Foothills				
								Spo	t Improvem	ents			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
CI	Oakland	Camden	MacArthur	Bancroft	0.50	Class 2 - Bike Lane							\$13,286
CJ	Oakland	Bancroft	Camden	San Leandro city limit	2.50	Class 2 - Bike Lane							\$66,430
CK	San Leandro	Bancroft	Oakland city limit	Estudillo	0.90							✓	\$236,340

Project	t 13 So	uthern Alameda C	ounty-I-580-Foothi	lls-		Corridor: 35	5 High	•	/Foothills t Improvem				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
CN	San Leandro	Bancroft	Estudillo	136th St	0.90							<b>✓</b>	\$236,241
CO	San Leandro	Bancroft	136th St	138th St	0.11								\$281
CP	San Leandro	Bancroft	138th	142nd	0.22								\$561
CQ	San Leandro	Bancroft	142nd	146th	0.29								\$748
CR	San Leandro	Bancroft	146th	E 14th St	0.54								\$1,403
DA	Cherryland	Fairmont	Mission Blvd	Foothill Blvd	0.43		✓		I-580 at Fairmont				\$414,812
	Cherryland	Fairmont	Mission Blvd	Foothill Blvd	0.43	Class 2 - Bike Lane							\$414,812
DB	Castro Valley	Foothill Blvd	Fairmont Blvd	Hospital	0.27	Class 2 - Bike Lane							\$15,508
DC	Castro Valley	Foothill Blvd	Hospital	n/o Carolyn	0.18	Class 2 - Bike Lane							\$46,771
DE	Castro Valley	Foothill Blvd	n/o Carolyn	167th Street	0.95	Class 2 - Bike Lane							\$247,886
DF	Castro Valley	Foothill Blvd	167th St	n/o 173 rd	0.36	Class 2 - Bike Lane							\$93,542
DG	Castro Valley	Foothill Blvd	n/o 173rd	Strobridge	0.43	Class 2 - Bike Lane							\$24,812
DH	Castro Valley	John/Foothill Blvd	Strobridge	Castro Valley Blvd	0.27	Class 2 - Bike Lane							\$15,508
DI	Castro Valley	Castro Valley Blvd	John	Mattox	0.45	Class 2 - Bike Lane							\$25,846
DJ	Castro Valley	Mattox	Foothill	Angus	0.18	Class 2 - Bike Lane							\$10,338
DK	Castro Valley	Mattox	Angus	Mission Blvd	0.13	Class 2 - Bike Lane							\$7,237
DL	San Lorenzo	Mission Blvd	Mattox/Hampton	Cherry Way	0.29	Class 2 - Bike Lane						<b>✓</b>	\$91,390
DM	San Lorenzo	Mission Blvd	Cherry Way	A St./Hayward City limit	0.40	Class 2 - Bike Lane						<b>✓</b>	\$125,661
JA	Hayward	Mission Blvd	A St	Jackson St	0.35	Class 3 - Wide Curb Lane						✓	\$113,532
JB	Hayward	Mission Blvd	Jackson	Lily	0.35	Class 3 - Wide Curb Lane						✓	\$113,532
JC	Hayward	Mission Blvd	Lily	Tennyson	2.30	Class 3 - Wide Curb Lane						✓	\$746,065
JD	Hayward	Mission Blvd	Tennyson	Gresel	1.60							<b>✓</b>	\$420,160
JE	Union City	Mission Blvd	Gresel	Decoto	1.40	Class 2 - Bike Lane						✓	\$401,201
JF	Union City	DeCoto Rd	Mission Blvd	RR tracks	0.70							<b>✓</b>	\$183,820
JG	Union City	DeCoto Rd	Union Square Dr	RR tracks (just E of BART)	0.20	Class 2 - Bike Lane						<b>✓</b>	\$57,314

Project	t 13 So	outhern Alameda C	County-I-580-Foothi	lls-		Corridor: 35	High	,	)/Foothills ot Improven				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
JH	Fremont	Paseo Padre Pkwy	Decoto	Cornish Ct	0.20	Class 2 - Bike Lane						<b>✓</b>	\$63,492
JI	Fremont	Paseo Padre Pkwy	Cornish Ct	Isherwood Wy	0.50	Class 2 - Bike Lane						<b>✓</b>	\$158,730
JJ	Fremont	Paseo Padre Pkwy	Isherwood Wy	Thornton Av	0.60	Class 2 - Bike Lane						<b>✓</b>	\$190,476
JK	Fremont	Paseo Padre Pkwy	Thornton Av	Peralta	0.70							<b>✓</b>	\$183,820
JL	Fremont	Paseo Padre Pkwy	Peralta	Eggers	0.30							<b>✓</b>	\$78,780
JM	Fremont	Paseo Padre Pkwy	Eggers	Country	0.25	Class 2 - Bike Lane						<b>✓</b>	\$79,365
JN	Fremont	Paseo Padre Pkwy	Country	Mowry	1.00							<b>✓</b>	\$262,600
JO	Fremont	Paseo Padre Pkwy	Mowry	Just S of Sailway	1.10	Class 2 - Bike Lane						<b>✓</b>	\$349,206
JP	Fremont	Paseo Padre Pkwy	Just S of Sailway	Just N of Grimmer	0.40	Class 2 - Bike Lane						<b>✓</b>	\$126,984
JQ	Fremont	Paseo Padre Pkwy	Just N of Grimmer Bl	Just S of Grimmer Bl	0.10	Class 2 - Bike Lane						<b>✓</b>	\$31,746
JR	Fremont	Paseo Padre Pkwy	Just S of Grimmer Bl	Driscoll Rd	0.45							✓	\$118,170
JS	Fremont	Driscoll Rd	Paseo Padre Pkwy	Washington	1.70							<b>✓</b>	\$446,420
JT	Fremont	Osgood Rd	Washington	Durham	0.10	Class 2 - Bike Lane						<b>✓</b>	\$31,746
JV	Fremont	Warm Springs Bl	Durham	s/o Mission Bl	3.10							<b>✓</b>	\$814,060
JW	Fremont	Warm Springs Bl	s/o Mission Bl	County Line	2.23								\$5,798
SPUR4	Hayward	Carlos Bee Street	Mission Blvd	CSU Hayward	0.40	Class 3 - Wide Curb Lane							\$1,040
SPUR5A	Fremont	Washington Blvd	Driscoll	I-680	0.60		<b>✓</b>		I-680 at Washington Blvd				\$391,560
	Fremont	Washington Blvd	Driscoll	I-680	0.60	Class 3 - Wide Curb Lane							\$391,560
SPUR5B	Fremont	Washington Blvd	I-680	Ohlone College	1.10								\$2,860
SPUR6	Fremont	Walnut	Paseo Padre Parkway	Fremont Blvd	0.50	Class 3 - Local Street							\$1,300
Project	t 14 H	ighway 92 Corrido	r			Corridor: 40	) High	•	Dublin Bl				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange		Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AA	Hayward	Breakwater Av	Hayward Shoreline Interpretive Center	Curve away from SR- 92	0.70	Class 3 - Wide Curb Lane							\$1,820

Projec	t 14	Highway 92 Corridor	r			Corridor: 40	) High	•	Dublin Blv t Improvem				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AB	Hayward	Breakwater Av	Curve away from SR- 92	Breakwater Rd	0.10	Class 3 - Wide Curb Lane							\$260
AC	Hayward	Breakwater Rd	Breakwater Av	Clawiter Rd	0.10	Class 3 - Wide Curb Lane							\$260
AD	Hayward	Clawiter Rd	Breakwater Rd	Diablo Av	0.40	Class 2 - Bike Lane						<b>✓</b>	\$126,984
AE	Hayward	Clawiter Rd	Diablo Av	Depot Rd	0.20	Class 2 - Bike Lane						<b>✓</b>	\$63,492
AF	Hayward	Clawiter Rd	Depot Rd	Industrial Bl	0.20	Class 3 - Wide Curb Lane						<b>✓</b>	\$64,875
AG	Hayward	Clawiter Rd	Industrial Bl	Middle Ln	0.50	Class 2 - Bike Lane						<b>✓</b>	\$158,730
AH	Hayward	Middle Ln	Clawiter	Sakland	0.10	Class 3 - Wide Curb Lane							\$15,361
AI	Hayward	Middle Ln	Sakland	Eden	0.20								\$520
AJ	Hayward	Middle Ln	Eden	Hesperian	0.40	Class 3 - Wide Curb Lane							\$75,171
AK	Hayward	Southland Dr	Hesperian	Curve from E-W to N-S	0.25	Class 3 - Wide Curb Lane							\$16,094
AL	Hayward	Southland Dr	Curve from E-W to N-S	Winton Av	0.20	Class 3 - Wide Curb Lane							\$520
AM	Hayward	Winton Av	Southland Dr	I880 west incline	0.10	Class 2 - Bike Lane							\$31,481
AN	Hayward	Winton Av at I-880	I-880 int. W incline bottom	I-880 int. W incline top	0.10		$\checkmark$		I-880 at Winton Ave				\$395,746
	Hayward	Winton Av at I-880	I-880 int. W incline bottom	I-880 int. W incline top	0.10	Class 2 - Bike Lane							\$395,746
AO	Hayward	Winton Av	I-880 int. W incline top	I-880 int. E incline top	0.10	Class 2 - Bike Lane							\$5,746
AP	Hayward	Winton Av	I-880 E incline, top	I-880 E incline, bottom	0.10	Class 2 - Bike Lane							\$5,746
AQ	Hayward	Winton Av	I-880 E incline, bottom	Santa Clara St	0.10	Class 2 - Bike Lane							\$5,746
AR	Hayward	Santa Clara St	Winton Av	Craven Ct	0.10	Class 2 - Bike Lane							\$5,746
AS	Hayward	Santa Clara St	Craven Ct	Elmwood	0.10								\$260
AT	Hayward	Santa Clara St	Elmwood	El Dorado	0.10	Class 3 - Residential Street							\$13,260
AU	Hayward	Santa Clara St	El Dorado	A St.	0.10	Class 2 - Bike Lane							\$2,657
AV	Hayward	A St	Santa Clara St	Burbank St	0.40							<b>✓</b>	\$105,040

Project	t <b>14</b> Hig	ghway 92 Corrido	r			Corridor: 40	) High	•	t Improvem				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AW	Hayward	A St	Burbank	Alice	0.30							<b>✓</b>	\$78,780
AX	Hayward	A St	Alice	Montgomery	0.20	Class 2 - Bike Lane						<b>✓</b>	\$63,492
AY	Hayward	A St	Montgomery	Watkins	0.10	Class 2 - Bike Lane						<b>✓</b>	\$31,746
AZ	Hayward	A St	Watkins	Main	0.10	Class 2 - Bike Lane						<b>✓</b>	\$31,740
BA	Hayward	A St	Main	Grove	1.00	Class 2 - Bike Lane						<b>✓</b>	\$317,46
BB	Castro Valley	Grove Way	Redwood Road	Castro Valley Blvd	1.00								\$2,60
BE	Castro Valley	Castro Valley Bl	Grove / Crow Canyon	I-580 exit ramp	0.10	Class 2 - Bike Lane						<b>✓</b>	\$28,65
BF	Castro Valley	Castro Valley Bl	I-580 exit ramp at Castro Valley Blvd.	Jensen	0.30	Class 2 - Bike Lane						<b>✓</b>	\$485,23
	Castro Valley	Castro Valley Bl	I-580 exit ramp at Castro Valley Blvd.	Jensen	0.30		<b>✓</b>		I-580 at Castro Valley Blvd			<b>✓</b>	\$485,23
Project	t 15 E.	Castro Valley Blv	d- Dublin Canyon			Corridor: 40	) High	,	Dublin Bl				
Project		Castro Valley Blv	d- Dublin Canyon	То	Length	Corridor: 40	High	,			Improve	Arterial	Total
Ū		•	J	То	Length			Spo	Dublin Bloot Improvem	ents	-		Total Cost
ŭ	City	•	J	To Villareal	Length	Recommended	Improve	Spo Install	Dublin Bloot Improvem	Improve			
Segment	City  Castro Valley	Roadway	From			Recommended Bikeway Type	Improve Interchange	Spo Install Signal	Dublin Bloot Improvem	Improve Grates	RR Tracks	Imprvmnts	Cost
Segment BG	Castro Valley Castro Valley	Roadway  Castro Valley Bl	From  Jensen	Villareal	0.80	Recommended Bikeway Type  Class 2 - Bike Lane	Improve Interchange	Spo Install Signal	Dublin Bloot Improvem	Improve Grates	RR Tracks	Imprvmnts 🗸	\$253,96 \$519,94
BG BH	Castro Valley Castro Valley Unincorporat	Roadway  Castro Valley Bl  Castro Valley Bl	From  Jensen  Villareal	Villareal Palomares 500' W of Pleasanton	0.80	Recommended Bikeway Type  Class 2 - Bike Lane Class 2 - Bike Lane Class 3 - Wide Curb	Improve Interchange	Spo Install Signal	Dublin Bloot Improvem	Improve Grates	RR Tracks	Imprvmnts 🗸	<b>Cost</b> \$253,96
BG BH BI	Castro Valley Castro Valley Unincorporat ed	Roadway  Castro Valley Bl Castro Valley Bl Dublin Canyon Rd	From  Jensen Villareal Palomares 500' W of Pleasanton	Villareal Palomares 500' W of Pleasanton city limit 500' E of Canyon	0.80 1.00 3.50	Recommended Bikeway Type  Class 2 - Bike Lane Class 2 - Bike Lane Class 3 - Wide Curb Lane	Improve Interchange	Spo Install Signal	Dublin Bloot Improvem	Improve Grates	RR Tracks	Imprvmnts  ✓	\$253,96 \$519,94 \$9,10 \$62,96
BG BH BI	Castro Valley Castro Valley Unincorporat ed Pleasanton	Roadway  Castro Valley Bl Castro Valley Bl Dublin Canyon Rd  Dublin Canyon Rd	From  Jensen  Villareal  Palomares  500' W of Pleasanton city limit  500' E of Canyon  Crk driveway	Villareal Palomares 500' W of Pleasanton city limit 500' E of Canyon Crk driveway Farmers Insurance N	0.80 1.00 3.50 0.20	Recommended Bikeway Type  Class 2 - Bike Lane Class 2 - Bike Lane Class 3 - Wide Curb Lane Class 2 - Bike Lane	Improve Interchange	Spo Install Signal	Dublin Bloot Improvem	Improve Grates	RR Tracks	Imprvmnts	\$253,96 \$519,94 \$9,10
BG BH BI BJ BK	Castro Valley Castro Valley Unincorporat ed Pleasanton Pleasanton	Roadway  Castro Valley Bl Castro Valley Bl Dublin Canyon Rd  Dublin Canyon Rd  Dublin Canyon Rd	From  Jensen Villareal Palomares  500' W of Pleasanton city limit 500' E of Canyon Crk driveway Farmers Insurance N	Villareal Palomares 500' W of Pleasanton city limit 500' E of Canyon Crk driveway Farmers Insurance N driveway Farmers Insurance E driveway	0.80 1.00 3.50 0.20	Recommended Bikeway Type  Class 2 - Bike Lane Class 2 - Bike Lane Class 3 - Wide Curb Lane Class 2 - Bike Lane Class 2 - Bike Lane	Improve Interchange	Spo Install Signal	Dublin Bloot Improvem	Improve Grates	RR Tracks	Imprvmnts  V  U  U	\$253,96 \$519,94 \$9,10 \$62,96 \$181,96
BG BH BI BJ BK BL	Castro Valley Castro Valley Unincorporat ed Pleasanton Pleasanton	Roadway  Castro Valley Bl Castro Valley Bl Dublin Canyon Rd  Dublin Canyon Rd  Dublin Canyon Rd  Dublin Canyon Rd	From  Jensen Villareal Palomares  500' W of Pleasanton city limit 500' E of Canyon Crk driveway Farmers Insurance N driveway Farmers Insurance E	Villareal Palomares 500' W of Pleasanton city limit 500' E of Canyon Crk driveway Farmers Insurance N driveway Farmers Insurance E driveway	0.80 1.00 3.50 0.20 0.70	Recommended Bikeway Type  Class 2 - Bike Lane Class 3 - Wide Curb Lane Class 2 - Bike Lane	Improve Interchange	Spo Install Signal	Dublin Bloot Improvem	Improve Grates	RR Tracks	Imprvmnts  V  U  U  U	\$253,96 \$519,94 \$9,10 \$62,96 \$181,96

Project	t 15 E.	Castro Valley Blv	d- Dublin Canyon			Corridor: 40	) High	•	Dublin Blv t Improvem				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange		Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
ВО	Dublin	Dublin Bl	San Ramon Rd	Village Pkwy	1.60	Class 2 - Bike Lane						<b>✓</b>	\$458,515
BP	Dublin	Dublin Bl	Village Pkwy	Alamo Creek	0.20	Class 2 - Bike Lane						<b>✓</b>	\$63,492
BQ	Dublin	Dublin Bl	Alamo Creek	Dublin Ct	0.15	Class 2 - Bike Lane						<b>✓</b>	\$47,619
BR	Dublin	Dublin Bl	Dublin Ct	Dougherty Rd	0.50	Class 2 - Bike Lane						<b>✓</b>	\$143,286
BS	Dublin	Dublin Bl	Dougherty Rd	Scarlet Dr	0.30	Class 2 - Bike Lane						<b>✓</b>	\$95,238
BT	Dublin	Dublin Bl	Scarlett Dr	Hacienda Dr	1.00	Class 2 - Bike Lane - Funded						<b>✓</b>	\$262,600
BU	Dublin	Dublin Bl	Hacienda Dr	Hawk Wy	0.40	Class 2 - Bike Lane						<b>✓</b>	\$126,984
BV	Dublin	Dublin Bl	Hawk Wy	Tassajara Rd	0.50	Class 2 - Bike Lane						<b>✓</b>	\$158,730
Project	t 16 D	ıblin Blvd Extensi	on			Corridor: 40	) High	•	Dublin Bl				
								-	t Improvem				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
BW	Dublin	Dublin Blvd extension	Tassajara	Fallon	1.20	Class 1 - Bike Trail							\$783,120
BX	Unincorporated	Dublin Blvd Extension	Fallon	west end of Collier Canyon	1.00	Class 1 - Bike Trail							\$652,600
Project	t 17 Co	ollier Canyon-N. C	anyons Parkway			Corridor: 40	) High	way 92/]	Dublin Bl	vd			
								Spo	t Improvem	ents			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
BY	Unincorporated	Collier Canyon Rd	West end, 0.5 mi E of Croak Rd	Doolan Rd	0.60	Class 2 - Bike Lane							\$34,476
CA	Livermore	N. Canyons Pkwy	Doolan Rd	N. Canyons Pkwy/Airway	0.10	Class 2 - Bike Lane							\$2,657
СВ	Livermore	N. Canyons Pkwy	Airway	Collier Canyon Rd N. Canyons Pkwy east end	1.10								\$2,860

Project	t <b>18</b> Ne	w Trail in North L	ivermore			Corridor: 40	) High	•	Dublin Bl				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange		Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
CC	Livermore	new trail	Collier Canyon/N. Canyons Pkwy east end	city limit 1 mile w/o N. Livermore Rd	0.80	Class 1 - Bike Trail							\$522,080
CD	unincorporate d	new trail	city limit 1 mile w/o N. Livermore Rd	city limit/Bluebell/Springt own	2.30	Class 1 - Bike Trail							\$1,500,980
Project	t <b>19</b> No	orthfront/Altamont	Pass Road			Corridor: 40	High	•	Dublin Bl				
Segment	City	Roadway	From	To	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
CE	Livermore	Altamont Creek Trail	city limit	Bluebell	0.50	Class 1 - Bike Trail							\$66,300
CF	Livermore	Bluebell Dr	Trail	Scenic	0.10								\$260
CG	Livermore	Scenic	Bluebell	Vasco Road	1.20								\$3,120
СН	Livermore	Scenic	Vasco	Laughlin	0.80	Class 2 - Bike Lane							\$45,968
CI	Livermore	Northfront Rd	Laughlin	Greenville Rd	1.30	Class 2 - Bike Lane							\$74,698
CJ	unincorporate d	Altamont Pass Rd	Greenville Rd	County line	10.00	Class 3 - Wide Shoulder							\$2,359,760
Project	t <b>20</b> La	s Positas Creek Tra	ail			Corridor: 40	High	way 92/	Dublin Bl	vd			
								Spo	t Improvem	ients			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange		Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
TA01	Livermore	Las Positas Creek Trail	N. Canyons Parkway	E/O Portola Ave	1.50	Class 1 - Bike Trail							\$978,900
TA03	Livermore	Las Positas Creek Trail	E/O Portola Ave	W/O N. Livermore Ave	0.50	Class 1 - Bike Trail							\$66,300
TA05	Livermore	Las Positas Creek Trail	e/s N. Livermore Ave	Las Colinas/I-580	0.90								\$587,340
	Livermore	Las Positas Creek Trail	e/s N. Livermore Ave	Las Colinas/I-580	0.90	Class 1 - Bike Trail							\$587,340
TA06	Livermore	Las Colinas/Las Positas Creek Trail	s/o I-580	n/o I-580	0.10	Class 2 - Bike Lane							\$5,746

Projec	t <b>20</b> La	as Positas Creek T	rail			Corridor: 40	) High	-	Dublin Bloot Improvem				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
TA07	Livermore	Las Positas Creek Trail	n/o I-580	ex western terminus of trail in west Springtown	1.20	Class 1 - Bike Trail							\$783,120
TA09	Livermore	Las Positas Creek Trail	western terminus	just w/o Vasco Rd	1.50	Class 1 - Bike Trail							\$198,900
TA10	Livermore	Las Positas Creek Trail	just w/o Vasco Rd	Northfront Rd near Herman Av	0.20			<b>✓</b>	Vasco Road				\$332,020
	Livermore	Las Positas Creek Trail	just w/o Vasco Rd	Northfront Rd near Herman Av	0.20	Class 1 - Bike Trail							\$332,020
Projec	t 21 A	rroyo del valle Tra	ail			Corridor: 60	O Stanl	-	East Ave	onte			
<b>G</b> ,	C'4	ъ. 1	T-	T	T 4	D 11		•					TD 4 1
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
TA	Pleasanton	Arroyo Del Valle	I-680/Arroyo de la Laguna	Main Street	2.40	Class 1 - Bike Trail							\$1,566,240
Projec	t 22 H	ighway 13 Corrido	or			Corridor: 4:	5 High	•	Corridor ot Improvem	ents			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AB	Emeryville	Shellmound	overcrossing	65th Street	0.20								\$520
AC	Emeryville	65th Street	Shellmound	city limit	1.20	Class 2 - Bike Lane							\$68,952
AD	Oakland	65th St	city limit	Herzog	1.30	Class 2 - Bike Lane							\$74,698
AE	Oakland	Herzog	65th Street	66th Street	0.10	Class 3 - Residential Street							\$13,260
	Berkeley	66th/Woolsey	Herzog	California/King	0.40	Class 2 - Bike Lane							\$22,984
AF		G 1:00r:	Woolsey	Russell	0.30	Class 3 - Residential Street							\$39,780
AF AG	Berkeley	Calif/King											
	Berkeley Berkeley	Calif/King Calif/King	Woolsey	Russell	0.30				California at				\$39,780
	,	2	,	Russell Claremont	0.30 1.10	Class 3 - Residential Street			California at Ashby				\$39,780 \$347,360

Projec	t 22	Highway 13 Corridor	r			Corridor: 45	5 High	-	Corridor ot Improvem	nents			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AI	Berkeley	Domingo	Russell/Claremont	Tunnel Rd	0.10	Class 3 - Residential Street							\$13,260
AJ	Berkeley	Tunnel Road	Claremont Ave.	Caldecott Lane	0.90								\$2,340
AK	Oakland	Caldecott Lane	Tunnel Rd.	Highway 24	0.50	Class 2 - Bike Lane							\$13,286
AM	Oakland	Broadway	new overcrossing	Hwy 13/Lake Temescal path	0.10	Class 2 - Bike Lane							\$5,746
AN	Oakland	Lake Temescal bike path	Broadway	Broadway Terrace	0.54								\$1,403
AO	Oakland	Broadway Terrace	Lake Temescal Bike Path	Duncan	0.50	Class 2 - Bike Lane							\$28,730
AP	Oakland	Duncan/Fernwood	Broadway Terrace	Mountain	0.50	Class 3 - Residential Street							\$66,300
AQ	Oakland	Mountain	Fernwood	Thornhill	0.10	Class 3 - Wide Shoulder							\$23,598
AR	Oakland	Thornhill	Mountain	Moraga	0.18	Class 2 - Bike Lane							\$10,338
AS	Oakland	Moraga	Thornhill	Mountain	0.45	Class 2 - Bike Lane							\$435,026
	Oakland	Moraga	Thornhill	Mountain	0.45		✓		Hwy 13 at Thornhill				\$435,026
AT	Oakland	Mountain	Moraga	Park	0.36	Class 2 - Bike Lane							\$36,021
AU	Oakland	Park	Mountain	Monterey	0.04	Class 2 - Bike Lane							\$956
AV	Oakland	Monterey	Park	Guido	1.44		<b>✓</b>						\$783,742
	Oakland	Monterey	Park	Guido	1.44		✓		Hwy 13 at Monterey				\$783,742
AW	Oakland	Monterey	Guido	Redwood	0.95	Class 2 - Bike Lane							\$247,886
	Oakland	Monterey	Guido	Redwood	0.95								\$247,886
AX	Oakland	Redwood Road	Monterey	Mountain	0.54		<b>✓</b>		I-580 at Redwood Rd				\$421,015
	Oakland	Redwood Road	Monterey	Mountain	0.54	Class 2 - Bike Lane							\$421,015
AY	Oakland	Mountain	Redwood	Carson	0.23	Class 2 - Bike Lane							\$13,440
AZ	Oakland	Mountain	Carson	Seminary	1.08	Class 3 - Wide Curb Lane							\$232,517
BA	Oakland	Seminary	Mountain Blvd	Mac Arthur	0.72	Class 2 - Bike Lane							\$41,354
SPUR1	Berkeley	Adeline	Russell	Ashby BART	0.15	Class 2 - Bike Lane							\$8,619
SPUR2	Oakland	Old Tunnel Road	Caldecott Lane	Skyline	2.50	Class 3 - Wide Shoulder							\$589,940

Project	23 Sto	oneridge Blvd				Corridor: 50	) Stone		as Positas t Improvem				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AA	Pleasanton	Stoneridge Bl	Foothill	Pleasant Hill Dr	0.10	Class 3 - Wide Curb Lane						<b>✓</b>	\$32,438
AB	Pleasanton	Stoneridge Bl	Pleasant Hill Dr	I-680 W ramps	0.50	Class 3 - Wide Curb Lane						<b>✓</b>	\$162,188
AC	Pleasanton	Stoneridge Bl at I-680	I-680 W ramps	I-680 E ramps	0.25		<b>✓</b>		I-680 at Stoneridge			<b>✓</b>	\$469,365
	Pleasanton	Stoneridge Bl at I-680	I-680 W ramps	I-680 E ramps	0.25	Class 2 - Bike Lane						<b>✓</b>	\$469,365
AD	Pleasanton	Stoneridge Bl	I-680 E ramps	Johnson	0.10	Class 2 - Bike Lane						<b>✓</b>	\$31,746
AE	Pleasanton	Stoneridge Bl	Johnson	Hopyard	0.65	Class 2 - Bike Lane						<b>✓</b>	\$206,349
AF	Pleasanton	Stoneridge Bl	Hopyard	Las Positas	1.10	Class 2 - Bike Lane						<b>✓</b>	\$349,206
AG	Pleasanton	Stoneridge Dr	Las Positas	Santa Rita	0.50							<b>✓</b>	\$131,300
AH	Pleasanton	Stoneridge Dr	Santa Rita	Kamp	0.50							<b>✓</b>	\$131,300
AI	Pleasanton	Stoneridge Dr	Kamp	Trevor	0.80							<b>✓</b>	\$210,080
Project	24 Sto	oneridge Blvd-Jac	k London Connecti	on		Corridor: 50	) Stone	-	as Positas				
									t Improvem				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AJ	Pleasanton	Stoneridge	Trevor	city limits	0.20	Class 1 - Bike Trail						<b>✓</b>	\$182,520
AK	Unincorporat ed	Jack London Blvd	pleasanton east city limits	livermore west city limits	1.00	Class 1 - Bike Trail							\$652,600
AL	Livermore	Jack London Blvd extension	city limits	west Terminus of J. London Blvd.	3.00	Class 1 - Bike Trail							\$1,957,800
AM	Livermore	Jack London Bl	west terminus	Kitty Hawk	1.30	Class 2 - Bike Lane							\$337,932
TA	Livermore	Jack London Blvd Trail	West terminus of JL Blvd	Kitty Hawk	1.30	Class 1 - Bike Trail							\$848,380
Project	<b>25</b> Jac	k London Blvd-P	ortola			Corridor: 50	) Stone	_	as Positas t Improvem				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AN	Livermore	Jack London Bl	Kitty Hawk	Curlew	0.40								\$1,040

Project	25 Jac	k London Blvd-P	ortola			Corridor: 50	Stone	_	as Positas t Improvem				
Segment	City	Roadway	From	To	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AO	Livermore	Jack London Bl	Curlew	Murrieta	0.40								\$1,040
AP	Livermore	Pine	Murrieta	Rincon	0.45								\$1,170
AQ	Livermore	Pine	Rincon	North L St	0.50								\$1,300
AR	Livermore	North L St	Pine	Portola	0.10	Class 2 - Bike Lane							\$5,746
AS	Livermore	Portola Av	L St	N. Livermore Bl	0.20							<b>✓</b>	\$52,520
AT	Livermore	Portola Av	N. Livermore Bl	Lee	0.60	Class 2 - Bike Lane						<b>✓</b>	\$190,476
AU	Livermore	Portola Av	Lee	First St	0.60							<b>✓</b>	\$157,560
Project	26 Sky	yline-Palomares				Corridor: 55	Skyli	ne Blvd	/Palomare	s Ave			
								Spo	t Improvem	ients			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange		Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AA	Berkeley	Grizzly Peak	Wildcat/Spruce	Centennial	2.23	Class 3 - Wide Shoulder							\$526,477
AB	Oakland	Grizzly Peak	Centennial	Skyline	4.32								\$1,018,987
	Oakland	Grizzly Peak	Centennial	Skyline	4.32	Class 3 - Wide Shoulder							\$1,018,987
AC	Oakland	Skyline	Grizzly Peak	Joaquin Miller	9.36								\$2,207,806
	Oakland	Skyline	Grizzly Peak	Joaquin Miller	9.36	Class 3 - Wide Shoulder							\$2,207,806
AD	Oakland	Skyline	Joaquin Miller	Redwood Rd.	0.72		<b>✓</b>						\$436,331
	Oakland	Skyline	Joaquin Miller	Redwood Rd.	0.72	Class 3 - Wide Curb Lane							\$436,331
BA	unincorporate d	Redwood Rd	Skyline	Willow Golf Course	4.14	Class 3 - Wide Shoulder							\$976,529
BB	Castro Valley	Redwood Road	Willow Golf Course	Camino Alta Mira	1.26	Class 3 - Wide Shoulder							\$297,205
BC	Castro Valley	Redwood Road	Camino Alta Mira	Audrey	0.47								\$1,216
BD	Castro Valley	Redwood Road	Audrey	Castro Valley Blvd	1.26								\$81,080
	Castro Valley	Redwood Road	Audrey	Castro Valley Blvd	1.26	Class 3 - Wide Curb Lane							\$81,080
BE	Castro Valley	Castro Valley Blvd	Redwood Road	Crow Canyon Road	1.08	Class 3 - Wide Curb Lane						<b>✓</b>	\$350,179
BF	Castro Valley	E. Castro Valley Blvd	Crow Canyon Road	I-580 ramps	0.58	Lanc						<b>✓</b>	\$151,194

Project	t 26 Sk	yline-Palomares				Corridor: 55	Skyli		/Palomare t Improvem				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange		Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
BG	Castro Valley	E. Castro Valley Blvd	I-580 ramps	Independent School Rd	0.22	Class 2 - Bike Lane						✓	\$69,841
BI	Castro Valley	Castro Valley Blvd	Five Canyons Parkway	Villareal	0.90	Class 3 - Wide Shoulder						✓	\$446,191
BJ	Castro Valley	E. Castro Valley Blvd	Villareal	Palo Verde	0.54							<b>✓</b>	\$141,744
BK	Unincorporat ed	Palo Verde/Palomares	E. Castro Valley Blvd	Niles Canyon Road	10.08	Class 3 - Wide Shoulder							\$2,377,637
SPUR1A	Berkeley	Virginia St	Milvia	Spruce	0.50	Class 3 - Residential Street							\$66,300
SPUR1B	Berkeley	Spruce St	Virginia	Grizzly Peak	2.00	Class 3 - Residential Street							\$265,200
SPUR2	Berkeley	Wildcat Canyon Road	Grizzly Peak	Contra Costa County line	1.00	Class 3 - Wide Shoulder							\$235,976
SPUR3	Oakland	Pinehurst	Skyline	Contra Costa County line	0.10	Class 3 - Wide Shoulder							\$23,598
Project	t 27 Sta	anley- East Avenue	e			Corridor: 60	Stanl	ey Ave/	East Ave				
								-	t Improvem	ents			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AA	Pleasanton	Bernal Av	Foothill Rd	Arroyo De La Laguna creek bridge	0.20	Class 2 - Bike Lane							\$5,314
AB	Pleasanton	Bernal Av	Arroyo De La Laguna creek bridge	I-680 interchange	0.20		✓		I-680 at Bernal				\$390,520
AC	Pleasanton	Bernal Av at I-680	I-680 interchange	Valley	0.30		<b>✓</b>		I-680 at Bernal			<b>✓</b>	\$485,238
	Pleasanton	Bernal Av at I-680	I-680 interchange	Valley	0.30	Class 2 - Bike Lane						<b>✓</b>	\$485,238
AD	Pleasanton	Bernal Av	Valley	Pleasanton Av	0.70	Class 2 - Bike Lane						<b>✓</b>	\$454,964
	Pleasanton	Bernal Av	Valley	Pleasanton Av	0.70	Class 1 - Bike Trail						<b>✓</b>	\$454,964
AE	Pleasanton	Bernal Av	Pleasanton Av	Case / Old Bernal	0.20	Class 1 - Bike Trail							\$37,492
	Pleasanton	Bernal Av	Pleasanton Av	Case / Old Bernal	0.20	Class 2 - Bike Lane							\$37,492
AF	Pleasanton	Bernal Av	Case / Old Bernal	First St	0.15	Class 2 - Bike Lane							\$8,619
AG	Pleasanton	First St	Bernal	Vineyard Ave.	1.70	Class 2 - Bike Lane							\$97,682

Project	t 27 Sta	ınley- East Avenue	2			Corridor: 60	0 Stanl	•	East Ave ot Improven	ients			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
АН	Pleasanton	First St	Vineyard Ave.	Stanley Blvd.	0.30	Class 2 - Bike Lane							\$17,238
BA	Livermore	Stanley Blvd	First St.	Valley/Bernal	0.60								\$1,560
BB	Pleasanton	Stanley Blvd	Valley/Bernal	Isabel Ave.	2.90								\$7,540
ВС	Livermore	Arroyo Mocho Trail	Isabel Ave.	Hillcrest Ave.	4.00	Improved Bike/Ped Bridge							\$2,031,900
	Livermore	Arroyo Mocho Trail	Isabel Ave.	Hillcrest Ave.	4.00			<b>✓</b>	at Holmes				\$2,031,900
	Livermore	Arroyo Mocho Trail	Isabel Ave.	Hillcrest Ave.	4.00				at S. Livermore Av				\$2,031,900
	Livermore	Arroyo Mocho Trail	Isabel Ave.	Hillcrest Ave.	4.00	Class 1 - Bike Trail							\$2,031,900
BD	Livermore	Findlay Way	Hillcrest Ave.	Madison Ave.	0.40			<b>✓</b>	trail at Holmes	<b>✓</b>			\$205,140
BE	Livermore	Madison Ave.	Findlay Way	East Ave	0.20	Class 3 - Residential Street							\$26,520
BF	Livermore	East Ave.	Madison Ave.	Vasco Rd	1.50								\$3,900
BG	Unincorporat ed	East Ave.	Vasco Rd	LLNL Gate 21	0.80	Class 2 - Bike Lane							\$21,258
ВН	Unincorporat ed	East Ave.	LLNL Gate 21	Greenville Rd (end)	0.40								\$1,040
Project	t 28 Sai	n Ramon-Foothill	Rd-I-680 Corridor	·		Corridor: 6:	5 High		) Corridor				
									t Improven	ients			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
A	Dublin	San Ramon Rd	Alcosta Bl	Silvergate Dr	1.00	Class 2 - Bike Lane						<b>✓</b>	\$317,460
В	Dublin	San Ramon Rd	Silvergate Dr	Amador Valley Bl	0.25	Class 2 - Bike Lane						<b>✓</b>	\$79,365
C	Dublin	San Ramon Rd	Amador Valley Bl	Dublin Bl	0.25	Class 2 - Bike Lane						<b>✓</b>	\$79,365
D	Dublin	San Ramon Rd	Dublin Bl	I-580 overpass	0.10	Class 2 - Bike Lane						<b>✓</b>	\$31,746
E	Pleasanton	Foothill Rd	I-580 interchange (overpass)	I-580 interchange (overpass)	0.10	Class 2 - Bike Lane						<b>✓</b>	\$421,746
	Pleasanton	Foothill Rd	I-580 interchange (overpass)	I-580 interchange (overpass)	0.10		<b>✓</b>		I-580 at Foothill Rd			<b>✓</b>	\$421,746
F	Pleasanton	Foothill Rd	I-580 interchange (inclines)	I-580 interchange (inclines)	0.40	Class 2 - Bike Lane						<b>✓</b>	\$126,984

Project	t <b>28</b> Sa	n Ramon-Foothill l	Rd-I-680 Corridor			Corridor: 65	High	•	Corridor t Improvem	ents			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange		Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
G	Pleasanton	Foothill Rd	Dublin Canyon Rd	Stoneridge	0.50	Class 2 - Bike Lane						<b>✓</b>	\$158,730
Н	Pleasanton	Foothill Rd	Stoneridge	Moller Ranch Dr	0.20	Class 2 - Bike Lane							\$11,492
I	Pleasanton	Foothill Rd	Moller Ranch Dr	Muirwood Dr (North)	0.10								\$260
J	Pleasanton	Foothill Rd	Muirwood Dr (North)	Muirwood Dr (South)	1.10	Class 2 - Bike Lane							\$63,206
K	Pleasanton	Foothill Rd	Muirwood Dr (South)	Old Foothill (north end)	0.50	Class 2 - Bike Lane							\$129,974
L	Pleasanton	Foothill Rd	Old Foothill (north end)	Bernal Av	0.70								\$1,820
M	Pleasanton	Foothill Rd	Bernal Av	Longview Dr	0.40	Class 2 - Bike Lane							\$103,979
N	Pleasanton	Foothill Rd	Longview Dr	Oak Manor Ct	0.50								\$1,300
O	Pleasanton	Foothill Rd	Oak Manor Ct.	Castlewood Dr.	0.70	Class 2 - Bike Lane							\$181,964
P	Pleasanton	Castlewood Dr	Foothill Rd	Pleasanton-Sunol Rd	0.30	Class 3 - Wide Shoulder							\$70,793
Q	Pleasanton	Pleasanton-Sunol Rd	Castlewood Dr	Niles Canyon Rd	4.00	Class 3 - Wide Shoulder							\$943,904
R	Unincorporat ed	I-680 path	Niles Canyon Rd	Mission Blvd	4.60	Class 1 - Bike Trail							\$3,001,960
S	Fremont	Mission Blvd	I-680	Grimmer	2.50								\$6,500
SPUR1	Fremont	Washington Blvd	Mission Street	Ohlone College	0.10								\$260
T	Fremont	Grimmer Bl	Mission Blvd	Osgood	1.20								\$3,120
Project	t <b>29</b> Iro	n Horse to Shadow	/ Cliffs Trail			Corridor: 65	High	way 680	Corridor				
								Spo	t Improvem	ents			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
TA1	Dublin	San Ramon Creek	Iron Horse Trail	I-580	1.00	Class 1 - Bike Trail							\$652,600
TA2	Pleasanton	Alamo Canal	I-580	Arroyo de Laguna	3.00	Class 1 - Bike Trail							\$1,957,800
TA3	Pleasanton	Arroyo de Laguna/Alamo Canal	Alamo Canal	City Limits	3.00	Class 1 - Bike Trail							\$1,957,800

Project	t 30 Nil	es Canyon to Shad	low Cliffs Trail			Corridor: 65	High	•	Corridor Improven				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange		Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
ТВ	Pleasanton	Niles Canyon to Shadow Cliffs	Niles Canyon/Sunol	Shadow Cliffs Regional Park	5.00	Class 1 - Bike Trail							\$3,263,000
Project	t <b>31</b> Vii	neyard-Concannon				Corridor: 70	Vine	yard Rd					
		-						Spot	Improven	ients			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange		Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AA	Pleasanton	Vineyard Av	First St	Bernal Av	1.70	Class 2 - Bike Lane							\$97,682
AB	Pleasanton	Bernal Av	Vineyard	Vineyard	0.15								\$390
AC	Pleasanton	Vineyard Av	Bernal Av	Grapevine	0.40								\$1,040
AD	Pleasanton	Vineyard Av	Grapevine	Vista Diablo	0.25								\$650
AE	Pleasanton	Vineyard Av	Vista Diablo	Curve west of Isabel	1.30	Class 2 - Bike Lane							\$337,932
AF	Pleasanton	Vineyard Av	Curve W of Isabel	Isabel Av	1.00								\$2,600
AG	Livermore	Isabel Av	Vineyard	Concannon	0.60	Class 2 - Bike Lane							\$15,943
AH	Livermore	Concannon Bl	Isabel	El Padro	0.75								\$1,950
AI	Livermore	Concannon Bl	El Padro	Holmes	0.70								\$1,820
AJ	Livermore	Concannon Bl	Holmes	Epson	0.25								\$650
AK	Livermore	Concannon Bl	Epson	Sterling	0.25								\$650
AL	Livermore	Concannon Bl	Sterling	Arroyo Rd.	0.20								\$520
AM	Livermore	Concannon	Arroyo Rd	east end	0.40								\$1,040
AN	Livermore	Concannon extension	east end	Tesla/S.Livermore	1.00	Class 1 - Bike Trail							\$652,600
AO	unincorporate d	Tesla	S. Livermore Av	Mines	1.00	Class 1 - Bike Trail							\$652,600
AP	Unincorporat ed	Mines Rd	Tesla Rd	County line	8.00	Class 1 - Bike Trail							\$5,220,800

Projec	t 32 V	ineyard Avenue Tr	ail			Corridor: 70	0 Vine	yard Rd Spo	ot Improven	nents			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
TA1	Pleasanton	Vineyard Ave Trail	Vineyard/Bernal	City limits	3.00	Class 1 - Bike Trail							\$1,957,800
TA2	Livermore	Vineyard Ave Trail	City limits	Del Valle	4.00	Class 1 - Bike Trail							\$2,610,400
Projec	t 33 D	ougherty - Hopyard	d Roads			Corridor: 7:	5 Doug	gherty R	d ot Improven	nents			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AA	Dublin	Dougherty Rd	Contra Costa County line	Amador Valley Bl	0.60	Class 2 - Bike Lane							\$155,969
AB	Dublin	Dougherty Rd	Amador Valley Bl	5th	0.55								\$1,430
AC	Dublin	Dougherty Rd	5th	Sierra Ln	0.40	Class 2 - Bike Lane							\$22,984
AD	Dublin	Dougherty Rd	Sierra Ln	Dublin Bl (intersection)	0.10	Class 3 - Wide Curb Lane							\$6,438
AE	Dublin	Hopyard Rd	Dublin Bl	I-580 overpass	0.20	Class 2 - Bike Lane						<b>✓</b>	\$103,990
AF	Pleasanton	Hopyard Rd	I-580 overcrossing	I-580 overcrossing	0.20		<b>✓</b>		I-580 at Hopyard			<b>✓</b>	\$453,492
	Pleasanton	Hopyard Rd	I-580 overcrossing	I-580 overcrossing	0.20	Class 2 - Bike Lane						<b>✓</b>	\$453,492
AG	Pleasanton	Hopyard Rd	I-580 interchange	Owens	0.20	Class 2 - Bike Lane						<b>✓</b>	\$103,990
AH	Pleasanton	Hopyard Rd	Owens	Las Positas	1.20	Class 2 - Bike Lane						<b>✓</b>	\$380,952
AI	Pleasanton	Hopyard Rd	Las Positas	Valley	0.60	Class 2 - Bike Lane						<b>✓</b>	\$190,476
AJ	Pleasanton	Hopyard	Valley	Secretariat	0.10	Class 2 - Bike Lane						<b>✓</b>	\$31,746
AK	Pleasanton	Hopyard	Secretariat	Goldcrest	0.20	Class 2 - Bike Lane						<b>✓</b>	\$63,492
AL	Pleasanton	Hopyard	Goldcrest	Black	0.10	Class 2 - Bike Lane						<b>✓</b>	\$31,746
AM	Pleasanton	Hopyard	Black	Golden	0.35							<b>✓</b>	\$91,910
AN	Pleasanton	Hopyard	Golden	Del Valle Parkwy	0.10	Class 2 - Bike Lane						<b>✓</b>	\$31,746
AO	Pleasanton	Division	Del Valle parkway	Arroyo Del Valle bridge	0.10	Improved Bike/Ped Bridge							\$1,300,260
AP	Pleasanton	Division	Arroyo Del Valle bridge	St. Mary Street	0.30					✓			\$3,380
AQ	Pleasanton	St. Mary SB	Division	Pleasanton Av	0.10								\$260
AR	Pleasanton	Pleasanton Av	Division/St. Mary	Rose	0.15								\$390

Project	t 33 Do	ougherty - Hopyar	d Roads			Corridor: 75	5 Doug	herty R Spo	d ot Improvem	ents			
Segment	City	Roadway	From	To	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates		Arterial Imprvmnts	Total Cost
AS	Pleasanton	Pleasanton Av	Rose	Bernal	0.50	Class 3 - Wide Curb Lane							\$32,188
Project	t 34 Iro	n Horse Trail				Corridor: 75	5 Doug	herty R Spo	d ot Improvem	ents			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
TA	Dublin	Iron Horse Trail	County Line	I-580	1.00	Class 1 - Bike Trail							\$652,600
TB	Pleasanton	Iron Horse Trail	I-580	Pleasanton -east City limits	4.50	Class 1 - Bike Trail							\$2,936,700
TC	Unincorporat ed	Iron Horse Trail	Shadow Cliffs Regional Park	Livermore-west city limits	2.50	Class 1 - Bike Trail							\$1,631,500
Project	t 35 Iro	n Horse Trail				Corridor: 75	5 Doug	herty R					
								Spo	ot Improvem	ents			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
TD	Livermore	Iron Horse Trail	Livermore-west city limits	Livermore-east city limits	6.00	Class 1 - Bike Trail							\$3,915,600
TE	Unincorporat ed	Iron Horse Trail	Livermore-east city limits	San Joaquin County Line	9.00	Class 1 - Bike Trail							\$5,873,400
Project	t 36 Av	arado-Niles-Niles	Canyon			Corridor: 80	) State		34/Niles Ca	•			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AA	Newark	Marshlands Rd	Dumbarton Bridge path	Paseo Padre Pkwy/Thornton Av	3.00								\$7,800
AB	Newark	Paseo Padre Pkwy	Marshlands	SR-84 interchange	0.75		<b>✓</b>		SR 84 at Paseo Padre Pkwy			<b>✓</b>	\$604,929
	Newark	Paseo Padre Pkwy	Marshlands	SR-84 interchange	0.75	Class 2 - Bike Lane			rkWy			<b>✓</b>	\$604,929
AC	Fremont	Paseo Padre Pkwy	SR-84 interchange	Ardenwood Bl	1.25							<u> </u>	\$328,250
AD	Fremont	Paseo Padre Pkwy	Ardenwood Bl	200' E of Tupelo Ter	0.20	Class 2 - Bike Lane						<b>✓</b>	\$63,492

Project	t 36 A	varado-Niles-Niles	Canyon			Corridor: 80	) State	4/Niles C	•			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AE	Fremont	Paseo Padre Pkwy	200' E of Tupelo Ter	Capulet	0.50						<b>✓</b>	\$131,300
AF	Fremont	Paseo Padre Pkwy	Capulet	Deep Creek	0.13	Class 2 - Bike Lane					<b>✓</b>	\$39,683
AG	Fremont	Paseo Padre Pkwy	Deep Creek	Touchstone	0.13	Class 2 - Bike Lane					<b>✓</b>	\$39,683
AH	Fremont	Paseo Padre Pkwy	Touchstone	200' W of Milton	0.80						<b>✓</b>	\$210,080
AI	Fremont	Paseo Padre Pkwy	200' W of Milton	Milton	0.10	Class 2 - Bike Lane					<b>✓</b>	\$31,746
AJ	Fremont	Paseo Padre Pkwy	Milton	Decoto	1.50						<b>✓</b>	\$393,900
AK	Fremont	Decoto Rd	Paseo Padre Pkwy	Alameda Creek bridge	0.15	Class 2 - Bike Lane					<b>✓</b>	\$47,619
AL	Union City	Decoto Rd	Alameda Creek bridge	Alvarado-Niles Rd	0.80						✓	\$210,080
AM	Union City	Alvarado-Niles Rd	Decoto Rd.	Osprey	0.55						<b>✓</b>	\$144,430
AN	Union City	Alvarado-Niles Rd	Osprey	BART overcrossing-w	0.30	Class 2 - Bike Lane					✓	\$95,238
AO	Fremont	Alvarado-Niles Rd	BART overcrossing- w	BART overcrossing-e	0.10	Class 3 - Wide Curb Lane					<b>✓</b>	\$32,438
AP	Fremont	Alvarado-Niles Rd	BART overcrossing-e	Carnation	0.20	Class 2 - Bike Lane					<b>✓</b>	\$63,492
AQ	Fremont	Alvarado-Niles Rd	Carnation	Rock	0.40						<b>✓</b>	\$105,040
AR	Fremont	Alvarado-Niles Rd	Rock	Just S of Nursery	0.30	Class 2 - Bike Lane					<b>✓</b>	\$155,984
AS	Fremont	Alvarado-Niles Rd	Just S of Nursery	F St	0.40	Class 2 - Bike Lane					<b>✓</b>	\$114,629
AT	Fremont	Alvarado-Niles Rd	F St	H St	0.20	Class 3 - Wide Curb Lane					<b>✓</b>	\$52,520
AU	Fremont	Alvarado-Niles Rd	H St	J St	0.15	Class 3 - Wide Curb Lane					<b>✓</b>	\$39,390
AV	Fremont	Alvarado-Niles Rd	J St	Railroad subway-w	0.20	Class 3 - Wide Curb Lane					<b>✓</b>	\$52,520
AW	Fremont	Alvarado-Niles Rd	Railroad subway-w	Railroad subway-e	0.10	Class 3 - Wide Curb Lane					$\checkmark$	\$32,438
AX	Fremont	Alvarado-Niles Rd	Railroad subway-e	Mission Bl	0.15	Class 3 - Wide Curb Lane					$\checkmark$	\$39,390
AY	Fremont	Niles Canyon Rd	Mission Bl	Pleasanton-Sunol Rd	8.00	Class 3 - Wide Shoulder						\$1,887,808
TA	Union City	Alameda Creek Trail	Niles Canyon Road	Bay Trail	4.00							\$10,400

Projec	t 37 Va	llecitos Rd				Corridor: 80	State		4/Niles C t Improven	•			
Segment	City	Roadway	From	To	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AZ	Unincorporat ed	Vallecitos Rd	Niles Canyon Rd (Paloma Rd)	Ranch Rd (E of I-680)	0.80	Class 3 - Wide Shoulder							\$191,381
	Unincorporat ed	Vallecitos Rd	Niles Canyon Rd (Paloma Rd)	Ranch Rd (E of I-680)	0.80					<b>✓</b>			\$191,381
BA	Unincorporat ed	Vallecitos Rd	Ranch Rd	Isabel Pkwy	5.00					<b>✓</b>			\$1,182,480
	Unincorporat ed	Vallecitos Rd	Ranch Rd	Isabel Pkwy	5.00	Class 3 - Wide Shoulder							\$1,182,480
BB	Livermore	Isabel Pkwy	Vallecitos Rd	Vineyard Ave	1.00	Class 2 - Bike Lane							\$26,572
BC	Livermore	Isabel Parkway	Vineyard Ave	Jack London Blvd	2.70	Class 3 - Wide Shoulder							\$637,135
BD	Livermore	Isabel Parkway	Jack London Blvd	Airway Blvd	0.50								\$1,300
BE	Livermore	Isabel Parkway	Airway Blvd	s/o I-580	0.30	Class 3 - Wide Shoulder							\$70,793
BF	Livermore	Isabel Parkway	s/o I-580	n/o I-580	0.34	Class 3 - Wide Shoulder							\$80,232
BG	Livermore	Isabel Parkway	n/o I-580	North Canyons Pkway Rd	0.30	Class 3 - Wide Shoulder							\$70,793
TB-1	Livermore	Isabel Parkway Trail	Vineyard	Jack London Blvd	2.70								\$7,020
TB-2	Livermore	Isabel Parkway Trail	Jack London Blvd	North Canyons Parkway	1.50	Class 1 - Bike Trail							\$978,900
Projec	t 38 Ta	ssajara Rd				Corridor: 85	Tassa	ajara Rd					
								Spo	t Improven	ients			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AA	Dublin	Tassajara Rd	County line	Dublin city limit	1.30	Class 3 - Wide Shoulder							\$306,769
AB	Dublin	Tassajara Rd	Dublin city limit	Dublin Bl	1.30	Class 2 - Bike Lane							\$34,544
AC	Dublin	Tassajara Rd	Dublin Bl	Pimlico (S. end of I-580 int.)	0.45	Class 2 - Bike Lane						$\checkmark$	\$532,857
	Dublin	Tassajara Rd	Dublin Bl	Pimlico (S. end of I-580 int.)	0.45		<b>✓</b>		I-580 at Tassajara			<b>✓</b>	\$532,857
AD	Pleasanton	Santa Rita Rd	Pimlico (I-580 S ramps)	Sutter Gate	1.10	Class 2 - Bike Lane						✓	\$349,206
AE	Pleasanton	Santa Rita Rd	Sutter Gate	Valley Av	0.60	Class 2 - Bike Lane						<b>✓</b>	\$190,476
AF	Pleasanton	Santa Rita Rd	Valley Av	Black Av	0.30	Class 2 - Bike Lane						<b>✓</b>	\$95,238

Project	t <b>38</b> Ta	ssajara Rd				Corridor: 85	Tassa Tassa	njara Rd Spo	t Improvem	nents			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AG	Pleasanton	Santa Rita Rd	Black Av	Del Valle	0.50	Class 2 - Bike Lane							\$67,730
	Pleasanton	Santa Rita Rd	Black Av	Del Valle	0.50						<b>✓</b>		\$67,730
AH	Pleasanton	Main St (Pleasanton)	Del Valle	Bernal	0.70	Class 3 - Residential Street							\$92,820
AI	Pleasanton	Sunol Blvd.	Bernal	Sycamore Rd.	1.00								\$2,600
AJ	Pleasanton	Sunol Blvd	Sycamore Rd.	I-680	0.50		<b>✓</b>		I-680 at Sunol Blvd				\$519,974
	Pleasanton	Sunol Blvd	Sycamore Rd.	I-680	0.50	Class 2 - Bike Lane							\$519,974
AK	Pleasanton	Castlewood	I-680	Foothill Blvd	0.50	Class 3 - Wide Shoulder					$\checkmark$	$\checkmark$	\$247,988
Project	t <b>39</b> Ta	ssajara Creek Trail	I			Corridor: 85	5 Tassa	ajara Rd Spo	ot Improvem	ients			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
TA	Dublin	Tassajara Creek Trail	Contra Costa County line	Dublin Blvd	2.00	Class 1 - Bike Trail							\$1,305,200
Project	t <b>40</b> Va	sco Road				Corridor: 95	5 Vasc		. •				
G 4	C''	D 1	TC.	T	T 4	D 1.1			t Improvem				T 1
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AA	Unincorporat ed	Vasco Rd	County line	Dalton	6.00	Class 2 - Bike Lane							\$159,432
AB	Livermore	Vasco Rd	Dalton	Graventa Ranch Dr	0.35								\$910
AC	Livermore	Vasco Rd	Graventa Ranch Dr	Northfront Dr	0.80								\$2,080
AD	Livermore	Vasco Rd	Northfront Dr	I-580 bridge-N	0.20	Class 2 - Bike Lane							\$5,314
AE	Livermore	Vasco Rd at I-580	I-580 bridge -N	I-580 bridge-S	0.10	Class 2 - Bike Lane						<b>✓</b>	\$421,746
	Livermore	Vasco Rd at I-580	I-580 bridge -N	I-580 bridge-S	0.10		<b>✓</b>		I-580 at Vasco Rd			<b>✓</b>	\$421,746
	Livermore	Vasco Rd	I-580 bridge-S	Preston Av	0.20	Class 2 - Bike Lane						<b>✓</b>	\$57,314
AF													
AF AG	Livermore	Vasco Rd	Preston Av	East Av	1.70							<b>✓</b>	\$446,420

Project	40	Vasco Road				Corridor: 95	Vasc		. •				
									t Improven	ients			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AI	Unincorpo	rat Tesla Rd	Vasco Rd	Mines Rd.	0.90	Class 2 - Bike Lane							\$23,915
Project	41	Damon Slough Bridg	e			Corridor: 5	Bay	Гrail					
3							•	Spo	t Improven	ients			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
BA	Oakland	New Bike/Ped bridge over slough	Damon Slough-NS	Damon Slough-SS	0.06	New Bike/Ped Bridge							\$1,300,156
Project	42	San Leandro Slough	Bridge			Corridor: 5	Bay	Frail					
Troject	2	buil Lealiero Blough	Briage			corridor. 5	Buy		t Improven	ients			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
BF	San Leand	ro New bike/ped bridge access over Slough	Slough-n	Slough-S	0.06	New Bike/Ped Bridge							\$1,300,156
Project	: 43	Cerrito Creek Bridge	<del></del>			Corridor: 25	5 High	wav 880	) Corridor				
<b>,</b>		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					8	•	t Improven	ients			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AA	Albany	New bridge	El Cerrito	Albany	0.06	New Bike/Ped Bridge							\$1,300,156
Project	: 44	42nd Avenue Bridge				Corridor: 25	High:	way 880	) Corridor				
.,							3	•	t Improven				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
BI	Oakland	Existing bridge	n/o 42nd Ave	s/o 42nd Ave.	0.06	Improved Overpass							\$1,300,156

								000	~				
Projec	t 45 H	egenberger Underc	rossing			Corridor: 25	) High	•	Corridor t Improven				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
BK	Oakland	Improve undercrossing	no Hegenberger	s/o Hegenberger	0.06	Improved Underpass							\$1,300,156
Projec	<b>t 46</b> E1	meryville Ped/bike	Overcrossing			Corridor: 45	5 High	way 13 (	Corridor				
								Spo	t Improven	ients			
Segment	City	Roadway	From	To	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AA	Emeryville	Emeryville Overcrossing	Bay Trail	Shellmound	0.30	New Overpass							\$6,500,780
Projec	t 47 H	ighway 24 Ped/bik	e Overcrossing			Corridor: 45	5 High	•	Corridor t Improven	nents			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
AL	Oakland	new bike/ped overcrossing	Tunnel Rd	Broadway	0.30	New Overpass							\$6,500,780
Projec	t 48 B	ridge over Altamor	nt Creek			Corridor: 40	) High	•	Dublin Bl t Improven				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
TA08	Livermore	bridge -Las Positas Creek Trail	w/s Altamont Creek	e/s Altamont Creek	0.10	New Bike/Ped Bridge							\$1,300,260
Projec	t 49 I-	580 Undercrossing				Corridor: 40	) High	way 92/1	Dublin Bl	vd			
-		_						Spo	t Improven	nents			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
TA02	Livermore	Las Positas Creek Trail undercrossing	n/s I-580	s/s of I-580	0.10	New Underpass							\$2,600,260

Project	t <b>50</b> Li	vermore Avenue U	Indercrossing			Corridor: 40	) High	-	Dublin Bl				_
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
TA04	Livermore	undercrossing-Las Positas Creek Trail	w/s N Livermore Av	e/s N Livermore Av	0.20	New Underpass							\$2,600,520
Project	t <b>51</b> Oa	akland-Alameda C	onnection			Corridor: 15	5 Alam	eda/Doc Spo	olittle t Improvem	ents			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
SPUR1B	Alameda	Connection	Constitution Way Trail	Oakland Bay Trail	0.25	TBD							\$6,500,650
Project	t <b>52</b> At	royo Mocho Trail				Corridor: 50	) Stone	-	as Positas t Improvem				
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
TA1	Pleasanton	Arroyo Mocho	Alamo Canal	Pleas- eastern city limts	3.50	Class 1 - Bike Trail							\$2,284,100
TA2	unincorporate d	e Arroyo Mocho	Pleas- eastern city limts	Livermore wester city limts	3.50	Class 1 - Bike Trail							\$2,284,100
Project	t <b>53</b> Br	rushy Peak to Del	Valle Trail			Corridor: 95	5 Vasc						
								Spo	t Improvem	ents			
Segment	City	Roadway	From	То	Length	Recommended Bikeway Type	Improve Interchange	Install Signal	Location	Improve Grates	Improve RR Tracks	Arterial Imprvmnts	Total Cost
TA	Livermore	Brushy Peak to del Valle	Del Valle Regional Park	Iron Horse Trail	7.00	Class 1 - Bike Trail							\$4,568,200

NOTES: 1. Recommended Bikeway Type is for new bikeways only. Existing bike paths, bike lanes and bike routes are indicated in Figure 3-1.

<sup>2.</sup> Cost estimates include \$2,000/mile for route signage.

<sup>3.</sup> These costs are total costs and include 30% for contingencies, design and administrative costs. Costs for right-of-way acquisition or inflation factors are not included.

<sup>4.</sup> While this table lists "Install Signal" as a spot improvement, it is only meant as a placeholder to identify that some type of crossing help is needed by nonmotorized users at the indicated location. The actual traffic control device will be determined by the city engineer at the time of project design and implementation and may be a device other than a traffic signal.

<sup>5.</sup> Costs for projects that are funded include only the costs associated with the countywide signage program (\$2,000/mile).

# Appendix C-4 PEDESTRIAN CONDITIONS AT TRANSIT STATIONS

This appendix summarizes pedestrian conditions at transit stations throughout Alameda County. This analysis is limited to regional transit stations i.e. rail transit stations (BART, ACE, and Amtrak), and the three ferry terminals; bus and paratransit stops are not included.

#### **BART**

PEDESTR	IAN CONDITIONS A	Table C4-1	IONS IN ALAMEDA O	COUNTY
Station	Surrounding Land Use	Signage	Sidewalks	Lighting
North Berkeley	Suburban – medium density residential	Minimal – only regular street signs	Good	Good
Berkeley	Urban – dense office and retail mix	Good – includes maps and directions	Good	Good
Ashby	Quasi-urban – mostly residential with some commercial nearby	Adequate – standard maps and directions	Good	Adequate – they do provide security guards to walk people to their cars
Rockridge	Urban – dense retail and residential	Adequate	Good	Good
Macarthur	Quasi-urban – medium density residential with retail nearby	Minimal	Adequate – construction, etc. blocking sidewalk at time of survey	Adequate
19 <sup>th</sup> Street	Urban – CBD: dense office and retail mix	Good	Good	Good
12 <sup>th</sup> Street	Urban – CBD: dense office and retail mix	Good	Good	Good
West Oakland	Quasi-urban – residential and retail mix	Minimal	Good	Adequate
Lake Merritt	Urban – medium density office, retail and residential	Adequate	Good	Adequate
Fruitvale	Quasi-urban – retail and residential mix	Minimal	Poor	Good
Coliseum	Quasi-urban – industrial and residential	Confusing – requires navigating some tunnels to get anywhere but the Coliseum	Poor	Adequate
San Leandro	Quasi-urban – small town center	Adequate	Good/Adequate	Adequate
Bayfair	Suburban – a shopping mall with some low- density housing nearby	Confusing	Adequate	Adequate

Table C4-1							
PEDESTRI	AN CONDITIONS A	T BART STATI	ONS IN ALAMEDA CO	DUNTY			
	Surrounding						
Station	Land Use	Signage	Sidewalks	Lighting			
Castro Valley	Suburban – residential and strip retail	Minimal – no directional signage to transit or streets	Good	Good			
Dublin/ Pleasanton	Suburban – office park and large-scale retail	Good – includes both area maps and directional signage to transit	Good	Adequate			
Hayward	Suburban – single family residential and city center	Adequate	Good	Adequate			
South Hayward	Suburban – single family and low-rise multi-family residential	Poor – no area maps or directional signage	Adequate	Adequate			
Union City	Suburban – single family residential and strip retail	Poor – area map but no directional signage	Adequate – sidewalks on both sides of access road	Adequate			
Fremont	Suburban – townhouse residential, major hospital	Poor – area map but no directional signage	Adequate – while there are sidewalks on both sides of two access roads, one road is an arterial with no signal or crosswalks; also, no direct access to most residential areas or hospital	Adequate			

#### ACE

At Altamont Commuter Express (ACE) stations, while there tend to be retail and employment destinations within walking distance, pedestrian facilities are sometimes marked by minimal signage and inhospitable walking conditions. See Table C4-2, below.

PEDES	Table C4-2 PEDESTRIAN CONDITIONS AT ACE STATIONS IN ALAMEDA COUNTY								
Station	Surrounding Land Use	Signage	Sidewalks	Lighting					
Vasco	Suburban – light industrial	Minimal	Sidewalks are in good condition, but access road is a six-lane arterial and not a conducive pedestrian environment	Adequate					
Livermore	Suburban – small town with nearby retail	Adequate	Good – sidewalks on both sides of access road	Good					
Pleasanton	Suburban – small town outskirts	Minimal	Poor – only access road to station has no sidewalks	Poor – only half of station area has lighting					

Fremont	Suburban – small	Adequate – good	Good	Good
	town retail district	signage about		
		train service, but		
		no area maps		

#### **Amtrak**

Alameda County's Amtrak stations are relatively pedestrian friendly. They are largely in locations with a mix of retail, industrial, and residential destinations nearby, and have good sidewalk access. However, signage about the surrounding area tends to be minimal. See Table C4-3.

DEDECTDIA	Table C4-3 PEDESTRIAN CONDITIONS AT AMTRAK STATIONS IN ALAMEDA COUNTY								
Station	Surrounding Land Use		Sidewalks	Lighting					
Berkeley	Quasi-urban – industrial and retail with residential	Signage Adequate	Good	Adequate					
Emeryville	Quasi-urban – office, industrial and nearby retail	Minimal	Adequate –There are a number of pedways near the station, but land uses and construction make them difficult to navigate	Adequate					
Oakland	Quasi-urban – industrial and lofts	Adequate	Good	Good					
Hayward	Suburban – single family residential and school	Minimal	Good	Adequate					
Fremont	Quasi-urban – small town retail district	Adequate – good signage about train service, but no maps of area	Good	Good					

#### **Ferry Terminals**

While Jack London Square in Oakland is located in a well-designed pedestrian plaza, Alameda's two ferry terminals are marked by poor sidewalk access and minimal signage, and lack of direct access to nearby destinations.

	Table C4-4									
PEDESTRIA	N CONDITIONS AT	FERRY TERMINA	<u>ALS IN ALAMEI</u>	DA COUNTY						
	Surrounding									
Station	Land Use	Signage	Sidewalks	Lighting						
Jack London	Urban – destination	Adequate	Good	Good						
Square	retail and public space									
Alameda Main	Suburban – multi-	Minimal	Poor – no	Poor						

St.	family residential and industrial		sidewalks on access road, no direct access to nearby residential	
Harbor Bay	Suburban – residential only	Minimal	Adequate – only one sidewalk on access road, and no direct walkway to nearby residential	Adequate

#### **Bus Hubs**

In general, BART stations function as bus hubs. However, Alameda County has some bus hubs that are not located at BART stations. The eight hubs selected for evaluation have four or more bus lines and were recommended by AC Transit planners. These hubs function as connections between numerous AC Transit bus lines including Transbay service, the Dunbarton Express, several Union City bus lines, the Emery Go-Round, and a park and ride lot. AC Transit is planning to reconfigure its bus routes in the southern county to follow a hub rather than "spaghetti" system.

Bus hubs in the southern county (in Fremont, Newark, and Union City) and at 40<sup>th</sup> and San Pablo (in Oakland) are generally located at suburban-style shopping malls. They have minimal signage. Sidewalks at these locations are clean and well-lit but crossing the streets can be difficult in these auto-centric environments.

Pedestrian conditions at the other Oakland hubs (Eastmont Mall and Mills College) have higher density land uses but are still difficult to navigate on foot. Sidewalks are sometime blocked and broken and crossing the streets can be difficult due to traffic and the lack of crosswalks. In addition, the Oakland hubs have minimal lighting, increasing the sense of danger for pedestrians at night. See Table C4-5.

	Table C4-5									
Station/Location	Surrounding Land Use	AC Transit I Signage	Bus Hubs in Alameda Count Sidewalks	Lighting						
Irving District, Fremont and Washington in Fremont	Suburban: shopping mall and low density residential nearby	Minimal	Adequate – sidewalks are well-maintained and unobstructed but streets are wide and crossing to nearby bus stops can be difficult	Good						
Fremont Plaza Shopping Center, Fremont and Mowry in Fremont	Suburban: shopping mall and low density residential nearby	Minimal	Adequate – sidewalks are well-maintained and unobstructed but streets are wide and crossing to nearby bus stops can be difficult	Good						
New Park Mall, Mowry and Cedar	Suburban: shopping mall and	Minimal	Adequate – sidewalks are well-maintained and	Good						

in Newark	low density residential nearby		unobstructed but streets are wide and crossing to nearby bus stops can be difficult	
Jarvis and Newark in Newark	Suburban: shopping mall and low density residential nearby	Minimal	Adequate – sidewalks are well-maintained and unobstructed but streets are wide and crossing to nearby bus stops can be difficult	Good
Union Landing, Alvarado-Niles Road near Dyer in Union City	Suburban: shopping mall and low density residential nearby	Minimal	Adequate – sidewalks are well-maintained and unobstructed but streets are wide and crossing to nearby bus stops can be difficult	Good
Eastmont Mall, Foothill, MacArthur, and 73 <sup>rd</sup> in Oakland	Quasi-urban: shopping mall and residential	Minimal	Poor – sidewalks broken and blocked and street crossing perilous	Poor – few light fixtures and most appear to be broken
Mills College, MacArthur and Seminary in Oakland	Quasi-urban	None	Adequate	Poor –light fixtures lack bulbs
40 <sup>th</sup> and San Pablo	Quasi-urban: shopping mall	Minimal	Good – immediate vicinity is designed for pedestrians	Good