# A. Proposed Bicycle Routes

Table A-1 | Central Richmond Routes – Condensed Project List

Segment #	Name	From	То	Class	Distance	score (20 points total)
NORTH-SOL	JTH ROUTES					
CR-NS-1	Richmond Parkway	Gertude Ave	Pennsylvania Ave	2	0.94	15
CR-NS-2	Shared Use Path along RR ROW	Brookside Drive	Chesley Ave	1	o.68	11
CR-NS-3	2nd Street	Pennsylvania Ave	Cutting Blvd	3	1.18	13
CR-NS-4	RR frontage stub	Richmond Pkwy	Chesley Ave	1	0.96	7
CR-NS-5	6th/7th/Filbert Street	Maine Ave	Vernon Ave	2,3 (Bike Blvd)	1.92	18
CR-NS-6	Harbour Way	Pennsylvania	Wright Ave	2, 3	1.48	15
CR-NS-7a	13th Street/Portola Avenue	Costa Ave	Barrett Ave	1, 2	0.88	14
CR-NS-7b	Pennsylvania Ave Bridge	Pennsylvania Ave	Esmond Ave	1 & 2	0.3	18

Prioritization

Segment #	Name	From	То	Class	Distance	Prioritization score (20 points total)
CR-NS-8	Marina Way/ 15 <sup>th</sup> /16th Street	Wright Ave	Costa Ave	2, 3 (Bike Blvd)	2.30	17
CR-NS-9	18th/19th Street	Costa Ave	Nevin Ave	3 Bike Blvd	0.92	11
CR-NS-10	23rd Street/ Marina Bay Parkway	Emeric Ave	Harbor View Drive	1, 2, 3	3.31	19
CR-NS-11	Carlson Boulevard	Broadway	Central Ave	2	3.1	17
CR-NS-12	24th/25th Street	Market Ave	Macdonald Ave	2, 3 (Bike Blvd)	0.9	11
CR-NS-13	Spring/ 31 <sup>st</sup> / Erlandson Street	29th St	Regatta Blvd	3	0.63	13
CR-NS-14	Meade Street	Regatta Blvd	51st St	1, 2	0.83	7
CR-NS-15	29th /30th/33rd Street, 33rd St Bridge	Vale Rd	Wall Ave	1, 3 (Bike Blvd)	1.95	16
CR-NS-16	37th Street, Cerrito Avenue/ 38th Street	Cerrito Ave	Garvin Ave	2, 3	1.49	10
CR-NS-17a	Wilson Avenue/43rd /44th/45th Street	McBryde Ave	Macdonald Ave	3 Bike Blvd	1.03	12
CR-NS-17b	Richmond Greenway spur	East side of Target park- ing lot		1	0.1	14
CR-NS-18	46th Street	Seaver Ave	Bay Trail	1	0.57	11
CR-NS-19	47th/49th/45th Street	Carlson Blvd	Richmond Greenway	3 Bike Blvd	1.3	12
CR-NS-20	51st Street	East Montgomery Ave	Bay Trail	1	0.22	7
CR-NS-21	Ells Lane	Cypress Ave	Bayview Ave	1, 3	0.12	14
CR-NS-22	56th/ San Luis / Pierce Street	Potrero Ave	Central Ave	3	1.6	13
CR-NS-23	Imperial Ave/ 55th St/San Joaquin Street	Potrero Ave	Central Ave	3	1.54	12
CR-NS-24	San Pablo Avenue	Lowell Ave	Barrett Ave	3	0.91	15

Segment #	Name	From	То	Class	Distance	Prioritization score (20 points total)
CR-NS-25	Amador Street/ Key Boulevard	McBryde Ave	Macdonald Ave	2, 3 (Bike Blvd)	1.16	15
CR-NS-26	Canal Boulevard	Cutting Blvd	400' north of E Rich- mond Ave	2 (SB only)	0.3	9
EAST-WEST	ROUTES					
CR-EW-1	Market Avenue	Soto St	RR tracks	3	0.12	10
CR-EW-2	Emeric Avenue/ Chesley/ Gertrude Avenue	26th St	McKosken Rd	1, 3	1.38	11
CR-EW-3	Maricopa/ Costa Ave	San Pablo Ave	13th St	3 Bike Blvd	1.35	16
CR-EW-4	McBryde Avenue	Alvarado Park	Wilson Ave	2, 3	0.7	15
CR-EW-5	Solano/ Garvin/ Pennsylvania Avenue	35th St	Harbour Way	2, 3 (Bike Blvd)	2.96	15
CR-EW-6	McLaughlin Street/ Clinton Avenue	Sonoma St	Wilson Ave	3	0.59	12
CR-EW-7	Roosevelt Avenue	Wilson Ave	Portola Ave	3 Bike Blvd	1.56	13
CR-EW-8	Barrett Avenue	Key Blvd	Richmond Pkwy	2	2.64	19
CR-EW-9	Nevin Avenue	45th St	Richmond Pkwy	1, 3 (Bike Blvd)	2.24	14
CR-EW-10a	Richmond Greenway	23rd St	RR crossing	1	0.1	16
CR-EW-10b	Richmond Greenway	San Pablo Ave	Ohlone Greenway	1	0.1	16
CR-EW-11	Macdonald Avenue	Key Blvd	Richmond Pkwy	3	2.82	18
CR-EW-12a	Ohio Avenue	2nd St	1st St	2	0.05	16
CR-EW-12b	Ohio Avenue	Garrard Ave	N/A	Bike detection		20
CR-EW-13	Wall Avenue/ 41st St/Center Ave/ Maine Avenue	49th St	2nd St	1, 3 (Bike Blvd)	3.3	10

Segment #	Name	From	То	Class	Distance	Prioritization score (20 points total)
CR-EW-14	Cutting Blvd	San Pablo Ave	Hoffman Blvd	2	3	19
CR-EW-15	Hoffman Boulevard	Harbour Way	Cutting Blvd	1, or 2 (SB)	0.3	17
CR-EW-16	Berk Avenue	49th Street	Cutting Blvd	3	0.5	9
CR-EW-17	Potrero Avenue	53rd St	Carlson Blvd	2	0.66	13
CR-EW-18	Meeker/ Wright Avenue	Marina Bay Ave	Marina Way	2, 3	0.6	12
CR-EW-19	Regatta Boulevard	Marina Way	Marina Bay Pkwy	1	-o.64 existing	13
CR-EW-20	Regatta Boulevard	Marina Way	I-58o overpass	2	1.64	12
CR-EW-21	Commodore Dr/ Seaport Ave	51st St	Regatta Blvd	1	0.66	7
CR-EW-22	Bayview Avenue	55th St	51st St	2, 3	0.71	7
CR-EW-23	Tehama Avenue	San Pablo Ave	Carlson Blvd	3 Bike Blvd	0.4	13
CR-EW-24	Fresno Avenue	San Luis	San Pablo Ave	3 Bike Blvd	0.42	15
CR-EW-25	Central Avenue	San Joaquin St	Rydin Rd	2	0.3	14

Table A-2 | Hilltop and El Sobrante Valley Routes – Condensed Project List

						Prioritization score (20
Segment #	Name	From	То	Class	Distance	points total)
HILLTOP AR	EAS					
HT-1	Giant Road/Highway	Atlas Rd	Brookside Dr	3	2.4	17
HT-2	Richmond Parkway	Collins Ave	I-8o	2	1.61	16
HT-3	San Pablo Avenue	Stanton Ave	Richmond Parkway	2	0.76	13
HT-4	Hilltop Drive	Alhambra Rd	San Pablo Ave	2	1.66	16
HT-5	Lancaster/ Robert H. Miller Drive	San Pablo Ave	Hilltop Dr	2, 3	0.66	12
HT-6	Birmingham Drive	Shane Dr	Robert Miller Dr	3	0.44	13
HT-7	Shane Drive	Hilltop Dr	Fordham St	3	0.9	13
HT-8	Moyers Road/ Drive	Hilltop Dr	Annapolis Ave	3	0.79	13
HT-9	Hilltop Lake Path connection	BlumeHilltop Lake	Richmond Pkwy	3	0.12	12
HT-10	Blume Drive	Richmond Pkwy	Hilltop Dr	2	0.8	11
HT-11	Park Central	Fitzgerald Dr	Hilltop Dr	2	0.9	11
HT-12	El Portal Drive	San Pablo Dam Rd	I-8o	2	0.2	16
HT-13	Goodrick Avenue	Parr Ave	Richmond Pkwy	2	0.38	9
EL SOBRAN	TE VALLEY					
ES-1a	Castro Ranch Rd EBRPD trail connection	San Pablo Dam Rd	EBRPD, Wildcat Can- yon	3	0.32	12
ES-1b	San Pablo Dam Road EBRPD trail connection	San Pablo Dam Rd at Lakeside Athletic Club	EBRPD, Wildcat Can- yon	3	0.21	11
ES-2	Sobrante Regional Preserve Trail	Castro Ranch Rd	Trail	1	1.05	8
ES-3a	San Pablo Dam Rd	Miflin Ave	El Portal Drive	2	0.17	16

Segment #	Name	From	То	Class	Distance	Prioritization score (20 points total)
ES-3b	San Pablo Dam Road	Southern City Limits	Castro Ranch Rd	2	0.95	16
ES-4	Valley View Road	Pine Hill Dr	Sunset Dr	2	0.72	11
ES-5	Castro Ranch Road	Conestoga Way	Country View Dr	2	0.47	12
ES-6	May Road	Bruno Rd	Valley View Rd	2	0.7	13

Prioritization

## Table A-3 | Bay Trail and Creek Trails – Condensed Project List

Segment #	Name	From	То	Class	Distance	score (20 points total)
BAY TRAIL S	SEGMENTS					
BT-1	Central Avenue	South from EBRPD Class I trail along Rydin Road	Caltrans Class I trail along I-580, Albany	1	0.1	15
BT-2	S. 32nd Street connection	Regatta Blvd	South side of Meeker Creek	1	0.15	13
BT-3	Brickyard Cove Road	Opposite Mallard Dr	Dornan Drive	1	0.3	16
BT-4	Brickyard Cove Road loop south of Miller Knox Regional Shoreline	East end of Dorman Dr	Brickyard Cove Rd	1	0.62	13
BT-5	BNSF railroad right-of-way	Richmond Ave	Keller Beach	1	0.33	12
BT-6	Pt Richmond	Ferry Point Tunnel	Intersection of Garrard Ave & Cutting Blvd	1	0.1	17
BT-7	Tewksbury Avenue	Railroad Avenue (picking up from where BT-9b ends)	Castro St	1	0.45	15
BT-8a	Railroad Avenue	Garrard Ave	Railroad Ave	2	0.1	14

Segment #	Name	From	То	Class	Distance	Prioritization score (20 points total)
BT-8b	Richmond Avenue/ Castro Street	Railroad Ave	Tewksbury Ave	3	0.28	14
BT-8c	Richmond Avenue	Garrard Ave	Canal Blvd	1, 3	0.33	12
BT-9	Western Drive	Dorman Dr	Chevron Long Wharf	3	1	11
BT-10	Pt Richmond	Intersection of Castro St & Tewksbury Ave	Existing trail under Richmond/San Rafael Bridge	1	0.9	18
BT-11	Pt. Richmond - Pt Molate	North side of Rich- mond/San Rafael Bridge	Point Molate beach at boundary of former Naval Fuel Depot	1	1.26	13
BT-12	Pt Molate	Shoreline of former Point Molate Naval Fuel Depot		1	1.4	13
BT-13	Pt Molate - Pt San Pablo	Northern boundary of former Point Molate Naval Fuel Depot	Southern boundary of City of Richmond's Point San Pablo Prop- erty	1	0.54	13
BT-14	Pt Molate - Pt San Pablo	Point San Pablo former Terminal 4		1	1.53	10
BT-15	Pt San Pablo	Northern boundary of City of Richmond's Point San Pablo Property	Point San Pablo Yacht Harbor	1	0.48	10
BT-16	Point San Pablo Yacht Harbor			1	0.31	10
BT-17	Wildcat Creek Trail North	Wildcat Creek Trail west- ern Terminus	Richmond Parkway	1	1.1	17
BT-18	Goodrick Avenue	Richmond Pkwy north	waterfront	1	0.53	12
BT-19	Goodrick Ave	Goodrick Ave	Bay View Trail in Point Pinole Regional Shore- line	1	0.75	12

Segment #	Name	From	То	Class	Distance	Prioritization score (20 points total)
BT-20	Former Freethy Industrial Park	Southwest to Richmond Pkwy	North end of Goodrick Ave	1	0.94	12
BT-21	Point Pinole Regional Shoreline	Point Pinole Regional Shoreline	Point Wilson, Pinole	1	0.58	13
BT-22	Atlas Road	Richmond Pkwy	Point Pinole Regional Park	1	1.18	16
WILDCAT CF	EEK TRAIL SEGMENTS					
CT-1	Brookside Trail	Giant Rd	City Limit/RR tracks	1	0.14	11
CT-2	Creek Trail	I-8o	Contra Costa College	1	1.17	11
CT-3	Wildcat Creek Trail	Giant Rd	City Limit	1	0.12	11
CT-4	Wildcat Creek Trail Crossing	Richmond Parkway	N/A	N/A	N/A	15
CT-5	Cerrito Creek Trail	Southern edge of Pacific East Mall	N/A	1	0.17	20

### Table A-4 | Central Richmond – Complete Project List

C: Connectivity RA: Regional access
I: Relative ability to implement AC: Activity centers S: Safety

										Prioritization
Segment #	Name	From	То	Proposed Improvements	С	RA	I	AC	5	Score
NORTH-S	OUTH ROUTES									
CR-NS-1	Richmond Pkwy	Gertude Ave	Pennsylvania Ave	Signage & stripe bike lanes Consider buffer between bike lane & travel lane	5	5	2	2	1	15
CR-NS-2	Shared Use Path along RR ROW	Brookside Drive	Chesley Ave	Install Shared Use path	1	5	1	3	1	11
CR-NS-3a	2nd Street	Pennsylvania Ave	Cutting Blvd	Signage & Sharrows	5	3	2	3	2	15
CR-NS-3b	Filbert Street	Chesley Ave	Vernon Ave	Signage & Sharrows	5	0	2	3	1	11
CR-NS-4	RR frontage stub	Richmond Pkwy	Chesley Ave	Shared Use path behind school and along east side of RR ROW Requires RR grade crossing	1	2	1	2	1	7
CR-NS-5a	6th Street	Maine Ave	Barrett Ave	Signage & Sharrows Bike blvd treatments	5	3	4	3	3	18
CR-NS-5b	7th Street	Vernon Ave	RR track	Signage & stripe bike lanes Narrow lane widths Remove Bots Dots Coordinate with Pedestrian Master Plan rec- ommendations	5	3	4	3	1	16
CR-NS-5c	7th Street	RR track	Barrett Ave	Signage & Sharrows Bike blvd treatments Coordinate with Pedestrian Master Plan rec- ommendations	5	3	4	3	3	18
CR-NS-6a	Harbour Way	Pennsylvania	Macdonald Ave	Lane Reduction/ Road Diet Sign and stripe bike lanes Coordinate with Pedestrian Master Plan rec- ommendations	5	0	4	3	3	15
CR-NS-6b	Harbour Way	Macdonald Ave	Ohio Ave	Lane Reduction/ Road Diet On-street parking Sign & Stripe lanes Coordinate with Pedestrian Master Plan recommendations	5	0	2	3	2	12
CR-NS-6c	Harbour Way South	Ohio Ave	Cutting Ave	Install Shared Use path	5	5	2	3	1	16

Segment #	Name	From	То	Proposed Improvements	С	RA	I	AC	S	Prioritization Score
CR-NS-6d	Harbour Way South	Cutting Ave	Wright Ave	Interchange improvements Signage & stripe bike lanes Fix/install bicycle detection loops at Harbor/Hoffman intersection	5	5	1	3	1	15
CR-NS-7a	13th Street/Portola Avenue	Costa Ave	Barrett Ave	Lane Reduction/ Road Diet to Garvin Ave Sign & Stripe Bike Lanes Class I shared use pathway connection from Garvin to Barrett Ave along RR ROW	1	3	4	3	3	14
CR-NS-7b	Pennsylvania Ave Bridge	Pennsylvania Ave	Esmond Ave	Class I path on west side of bridge Signage & stripe bike lanes on bridge Coordinate with Pedestrian Master Plan rec- ommendations	5	5	2	3	3	18
CR-NS-8a	Marina Way	Macdonald Ave	Richmond Greenway	Signage & Sharrows Bike blvd treatments	5	5	4	3	3	20
CR-NS-8b	Marina Way	Richmond Greenway	Wright Ave	Signage & stripe bike lanes	5	5	4	3	2	19
CR-NS-8c	16th Street	Macdonald Ave	Richmond Greenway	Signage & Sharrows	2	3	4	3	1	13
CR-NS-8d	15th Street	Costa Ave	Portola Ave	Signage & Sharrows	2	3	4	3	1	13
CR-NS-9	18th/19th Street	Costa Ave	Nevin Ave	Signage & Sharrows Bike blvd treatments	1	2	4	3	1	11
CR-NS-10a	23rd Street	Emeric Ave	Bissell Ave	23rd Street Streetscape Project recommendations Consider bike box at 23rd St right turn onto Bissell Ave. Daylight corners at Bissell/23rd St intersection to improve sightlines.	5	5	4	3	2	19
CR-NS-10b	S. 23rd Street	Ohio Ave	Meeker Ave	Lane Reduction/ Road Diet Sign & Stripe lanes Coordinate with Pedestrian Master Plan recommendations	5	5	4	3	2	19
CR-NS-10C	Marina Bay Parkway	Regatta Blvd	Meeker Ave	Officer Bradley A. Moody Memorial Underpass project. Add bike loop detector at Department of Public Health complex exit.	5	5	3	3	2	18

Segment #	Name	From	То	Proposed Improvements	С	RA	1	AC	5	Prioritization Score
CR-NS-11a	Carlson Blvd	Broadway	45 <sup>th</sup> St	Signage & stripe bike lanes Lane reduction/ road diet Buffered bike lanes Smooth lip between gutter & roadway Coordinate with Pedestrian Master Plan rec- ommendations	5	5	2	3	2	17
CR-NS-11b	Carlson Blvd	45 <sup>th</sup> St	Central Ave	Signage & stripe bike lanes	5	5	2	3	1	16
CR-NS-12a	24th/25th Street	Market Ave	Grant Ave	Signage & Sharrows Bike Blvd treatments North-south connection through Richmond HS Improve pavement conditions on 25th St btwn Downer & Garvin Ave. Traffic circle at Grant Ave intersection	2	3	2	3	0	10
CR-NS-12b	24th Street	Grant Ave	Macdonald Ave	Signage & Stripe lanes Potential roundabout at Roosevelt Ave	2	3	2	3	2	12
CR-NS-13	Spring Street/ 31st Street/ Erlandson St	29th St	Regatta Blvd	Provide connection north to Maine Ave RR crossing	2	3	4	3	1	13
CR-NS-14a	Meade Street	Regatta Blvd	Seaver Ave	Long-term improvement along RR ROW	1	0	1	3	1	6
CR-NS-14b	Meade Street	Regatta Blvd	51st St	Signage & stripe bike lanes	1	0	2	3	1	7
CR-NS-15a	29th /30th St/33rd Street	Vale Rd	Richmond Greenway	Signage & Sharrows Bike Blvd treatments	5	3	4	3	1	16
CR-NS-15b	33rd Street Bridge	Richmond Greenway		Install bike ramp on stairs	5	3	4	3	1	16
CR-NS-15C	33rd Street	Richmond Greenway	Wall Ave	Signage & Sharrows Bike Blvd treatments	5	3	4	3	1	16
CR-NS-16a	37th Street	Cerrito Ave	Wall Ave	Signage & Stripe buffered lanes Potential roundabout at Roosevelt Ave	2	0	2	3	1	8
CR-NS-16b	37th Street	Wall Ave	Cutting Blvd	Signage & Sharrows	2	0	4	3	3	12
CR-NS-16c	37th Street	Cutting Blvd	Carlson Blvd	Signage & stripe bike lanes	2	0	4	3	3	12
CR-NS-16d	Cerrito Avenue/ 38th Street	Garvin Ave	37th St	Signage & Sharrows	1	0	4	3	1	9

Segment #	Name	From	То	Proposed Improvements	С	RA	I	AC	S	Prioritization Score
CR-NS-17a	Wilson Ave/43rd /44th/45th Street	McBryde Ave	Macdonald Ave	Signage & Sharrows Bike blvd treatments Improve spur path connection to San Pablo Ave at Roosevelt Ave. Interchange improvements at Barrett Ave, provide signalized crossing at Barrett Ave. Make 44th St two-way btwn Nevin & Barrett Ave Provide Class 3 route along 43rd St in short-term Provide cut in median across Macdonald Ave	5	3	1	2	1	12
CR-NS-17b	Richmond Greenway spur	East side of Target Park- ing lot		Pave connection between Macdonald Ave & Richmond Greenway along the east side of Target Provide cut in McDonald Ave median to provide bicycle access to Greenway	1	5	4	3	1	14
CR-NS-18	46th Street	Seaver Ave	Bay Trail	Long-term, alignment unknown	1	5	1	3	1	11
CR-NS-19	47th/49th/45th Street	Carlson Blvd	Richmond Greenway	Signage & Sharrows Bike blvd treatments	1	3	4	3	1	12
CR-NS-20	51st Street	East Montgomery Ave	Bay Trail	Long-term, alignment unknown	1	3	1	1	1	7
CR-NS-21a	Ells Lane	Cypress Ave	Flemming Ave	Install curb ramps to access existing path Improve paving along pathway	1	5	4	3	1	14
CR-NS-21b	Ells Street	Flemming Ave	Bayview Ave	Signage & Sharrows	1	5	4	3	1	14
CR-NS-22	56th St/ San Luis St/ Pierce St	Potrero Ave	Central Ave	Signage & Sharrows	2	3	4	3	1	13
CR-NS-23	Imperial Ave/ 55th St/San Joaquin Street	Potrero Ave	Central Ave	Signage & Sharrows	2	3	4	3	1	12
CR-NS-24	San Pablo Avenue	Lowell Ave	Barrett Ave	Signage & Sharrows Potential for Green Sharrow lane in center of outside travel lane Coordinate with Pedestrian Master Plan rec- ommendations	5	5	1	2	2	15
CR-NS-25a	Amador Street	McBryde Ave	Clinton Ave	Signage & Sharrows Bike blvd treatments	2	3	4	3	1	13
CR-NS-25b	Key Boulevard	Clinton Ave	Macdonald Ave	Signage & stripe bike lanes	5	3	4	3	1	16

Segment #	Name	From	То	Proposed Improvements	С	RA	I	AC	S	Prioritization Score
CR-NS-26	Canal Boulevard	Cutting Blvd	400' north of E Rich- mond Ave	Signage & stripe bike lanes in SB direction NB lane existing Consider Class I path between Seacliff Dr and the SS Red Oak Victory as a long-term alterna- tive	1	0	4	3	1	9

#### **EAST-WEST ROUTES**

CR-EW-1	Market Avenue	Soto St	RR tracks	Signage & Sharrows	1	3	2	3	1	10
CR-EW-2a	Emeric Avenue	23rd	26th	Signage & Sharrows	1	3	4	3	1	12
CR-EW-2b	Connection through Richmond High School	26th St	26th St	Pathway connection	2	3	2	3	1	11
CR-EW-20	Chesley/ Gertrude Avenue	Rumrill Blvd	McKosken Rd	Signage & Sharrows	1	3	4	2	1	11
CR-EW-3	Maricopa/ Costa Ave	San Pablo Ave	13th St	Signage & Sharrows Bike blvd traffic calming treatments Provide cut in San Pablo Ave median to allow northbound bicyclists to make a left-turn onto Maricopa Ave. Intersection improvements at 23rd St, in- pavement flashers or stutter flash Future connection to multi-use path in San Pablo and ped/bike bridge over I-80	5	3	4	3	1	16
CR-EW-4a	McBryde Avenue	Alvarado Park	San Pablo Ave	Signage & stripe bike lanesCrossing improve- ments at San Pablo Avenue Lane narrowing or reduction	1	5	4	3	2	15
CR-EW-4b	McBryde Avenue	San Pablo Ave	Wilson Ave	Signage & Sharrows	1	5	4	3	3	16
CR-EW-5a	Solano Av	35th St	Arlington Blvd	Signage & Sharrows Bike Blvd treatments Intersection improvements at San Pablo Ave	5	5	4	3	2	19

Segment #	Name	From	То	Proposed Improvements	С	RA	I	AC	S	Prioritization Score
CR-EW-5b	Garvin Avenue	13th St	Wilson Ave	Improve connection across 23rd St. Signage & Sharrows Coordinate with Pedestrian Master Plan recommendations	5	0	4	3	1	13
CR-EW-5c	Pennsylvania Avenue	3rd St	Harbour Way	Travel Lane Reduction/ Road Diet Signage & stripe bike lanes Coordinate with Pedestrian Master Plan rec- ommendations	5	0	2	3	3	13
CR-EW-6	McLaughlin Street/ Clinton Avenue	Sonoma St	Wilson Ave	Signage & Sharrows	2	3	4	3	1	12
CR-EW-7	Roosevelt Avenue	Wilson Ave	Portola Ave	Signage & Sharrows Improve road pavement conditions btwn 22nd/23rd Potential bike blvd treatments: Mini-roundabouts Roundabouts at 37th St & 24th St Intersection improvements at 23rd St	5	0	4	3	1	13
CR-EW-8	Barrett Avenue	Key Blvd	Richmond Pkwy	Travel Lane Reduction/ Road Diet Signage & Stripe lanes Redevelopment Agency Plans. Install bike loop detectors at key intersections, such as 27th St and San Pablo Ave	5	5	4	3	2	19
CR-EW-9a	Nevin Avenue	45th St	19th St	Signage & Sharrows Bike blvd treatments Nevin Ave Streetscape project recommenda- tions	5	2	4	3	1	15
CR-EW-9b	Nevin Avenue	11th St	9th St	Signage & Sharrows Bike blvd treatments	5	2	4	3	1	15
CR-EW-9c	Nevin Avenue	9th St	8th St	Pathway connection	2	2	4	3	1	12
CR-EW-9d	Nevin Avenue	8th St	Richmond Pkwy	Signage & Sharrows Bike blvd treatments	5	2	4	3	1	15

Segment #	Name	From	То	Proposed Improvements	С	RA	1	AC	S	Prioritization Score
CR-EW-10a	Richmond Greenway	23rd St	RR crossing	Complete connection between east and west spans of Greenway. Short-term: improvements at Ohio Ave crossing, cycle track connection along S. 23 <sup>rd</sup> Street between Ohio Ave & 22 <sup>rd</sup> St, improvements at the 22 <sup>rd</sup> / Carlson/ Broadway intersection. Long-term: grade separated ped/bike bridge across 23rd St.	5	5	2	3	1	16
CR-EW-10b	Richmond Greenway	San Pablo Ave	Ohlone Greenway	Signalized mid-block connection btwn Richmond & Ohlone Greenway	5	5	2	3	1	16
CR-EW-11	Macdonald Avenue	Key Blvd	Richmond Pkwy	Green Sharrow lane in center of outside travel lane Signage & Sharrows. Install loop detectors at 16th St/BART parking lot entrance	5	5	2	3	3	18
CR-EW-12a	Ohio Avenue	2nd St	1st St	Remove on-street parking on north side of street Signage & stripe bike lanes	5	3	4	3	1	16
CR-EW-12b	Ohio Avenue	Garrard Ave	N/A	Install bike loop detectors and length green signal phase on Ohio Ave to accommodate bicycle travel through intersection.	N/A	N/A	N/A	N/A	N/A	N/A
CR-EW-13a	Wall Avenue	49th St	41st St	Signage & Sharrows Bike blvd treatments	2	0	4	3	1	10
CR-EW-13b	Wall Avenue	41st St	39th St	Provide shared use path connection on south side of athletic courts	2	0	2	3	1	8
CR-EW-13C	Wall Avenue	39th St	33rd St	Signage & Sharrows Bike blvd treatments	2	0	4	3	1	10
CR-EW-13d	41st St/Center Ave	WallAve/ 41st St	Carlson Blvd	Signage & Sharrows Improve intersection crossing at Carlson Blvd	2	0	4	3	1	10
CR-EW-13e	Maine Ave	Carlson Blvd	29th St	RR crossing improvements similar to Richmond Greenway improvements at 23rd St/RR tracks	2	5	1	3	1	12
CR-EW-13f	Maine Ave	28th St	12th St	Signage & Sharrows Bike blvd treatments	2	0	4	3	1	10
CR-EW-13g	Virginia Ave	12th St	Harbour Way	Improve east-west access between park and school	2	0	4	3	1	10
CR-EW-13h	Maine Ave	Harbour Way	2nd St	Signage & Sharrows Bike blvd treatments	1	0	4	3	1	9

Segment #	Name	From	То	Proposed Improvements	С	RA	I	AC	S	Prioritization Score
CR-EW-14a	Cutting Blvd	San Pablo Ave	Hoffman Blvd	Signage & Stripe lanes Lane Reduction/ Road Diet Coordinate with General Plan and Pedestrian Master Plan recommendations Consider signal improvements at Carlson Blvd in the near-term, and roundabout in the mid- to long-term	5	5	2	3	3	18
CR-EW-14b	Cutting Blvd	Canal Blvd	N/A	Install bike loop detectors	5	5	4	3	3	20
CR-EW-15	Hoffman Blvd	Harbour Way	Cutting Blvd	Reconfigure travel lanes to accommodate bike lanes in both directions, or a Class I pathway alongside the roadway. This may include removal of on-street parking on west side of street, and removing turn lane at the intersections of Cutting Blvd and Harbour Way. Add signage.	5	5	2	3	2	17
CR-EW-16	Berk Avenue	49th Street	Cutting Blvd	Signage & Sharrows	1	0	4	3	1	9
CR-EW-17	Potrero Avenue	53rd St	Carlson Blvd	Signage & stripe bike lanes	2	3	4	3	1	13
CR-EW-18a	Meeker Avenue	Marina Bay Ave	Wright Ave	Signage & Sharrows	2	5	4	1	1	13
CR-EW-18b	Wright Avenue	Marina Way	Meeker Ave	Remove on-street parking on north side Signage & Stripe bike lanes	2	5	2	1	1	11
CR-EW-19	Regatta Boulevard	Marina Way	Marin Bay Pkwy	Class I path improvements include better sig- nage, trim back landscaping, improve sightlines and pathway transitions. Install bike loop detectors and improve signal phasing at Marina Bay Pkwy	1	5	4	2	1	13
CR-EW-20	Regatta Boulevard	Marina Way	I-58o overpass	Signage & stripe bike lanes	1	5	4	1	1	12
CR-EW-21	Commodore Dr/ Seaport Ave	51st St	Regatta Blvd	Long term, alignment unknown	1	3	1	1	1	7
CR-EW-22a	Bayview Avenue	55th St	Carlson Blvd	Signage & Sharrows	1	0	4	3	1	9
CR-EW-22b	Bayview Avenue	Carlson Blvd	51st St	Interchange improvements Signage & Stripe bike lanes	1	0	2	1	1	5
CR-EW-23	Tehama Ave	San Pablo Ave	Carlson Blvd	Signage & Sharrows Bike blvd treatments	2	3	4	3	1	13

Segment #	Name	From	То	Proposed Improvements	С	RA	I	AC	S	Prioritization Score
CR-EW-24	Fresno Avenue	San Luis	San Pablo Ave	Signage & Sharrows Bike blvd treatments	2	5	4	3	1	15
CR-EW-25	Central Avenue	San Joaquin St	Rydin Rd	I-580 Interchange improvements Improve Bay Trail connection	2	5	1	3	3	14

Table A-5 | Hilltop and El Sobrante Valley – Complete Project List

C: Connectivity RA: Regional access
I: Relative ability to implement AC: Activity centers S: Safety

Prioritization Score С RA AC S (20 points) Segment # Name From To Proposed Improvements **HILLTOP AREA** HT-1 Giant Road/Hwy Atlas Rd Brookside Dr Signage & Sharrows 17 HT-2a Richmond Pkwy Atlas Rd Collins Ave Signage & stripe bike lanes 16 1 Consider buffer between bike lane & travel lane HT-2b Richmond Pkwy San Pablo Ave I-8o Signage & stripe bike lanes 16 Consider buffer between bike lane & travel lane HT-3 San Pablo Avenue Stanton Ave Richmond Parkway Signage & stripe bike lanes 2 1 13 2 Narrow travel lanes HT-4 Hilltop Drive Alhambra Rd San Pablo Ave Signage & stripe bike lanes 16 1 Potential travel lane narrowing HT-5a Lancaster Dr San Pablo Ave Birmingham Dr Signage & Sharrows 3 13 HT-5b Robert H. Miller Dr Birmingham Dr Hilltop Dr Signage & stripe bike lanes 3 1 11 Lane reduction on EB side HT-6 Robert Miller Dr Birmingham Drive Shane Dr Signage & Sharrows 3 3 1 13 HT-7 Shane Drive Hilltop Dr Fordham St Signage & Sharrows 3 1 13 HT-8 Moyers Road/ Drive Hilltop Dr Annapolis Ave Signage & Sharrows 3 3 13 HT-9 Hilltop Lake Path connection BlumeHilltop Lake Richmond Pkwy Coordinate with YMCA to provide signage and 12 sharrows through parking lot HT-10 Blume Drive Richmond Pkwy Hilltop Dr Signage & stripe bike lanes 11 3 2 3 Potential travel lane narrowing Improve intersection at Hilltop Drive to accommodate bicycle travel HT-11 Park Central Fitzgerald Dr Hilltop Dr Signage & stripe bike lanes 11 Provide connection through back side of shopping mall along Fitzgerald Dr HT-12 El Portal Drive San Pablo Dam Rd I-8o Signage & stripe bike lanes 16 3 1 HT-13 Goodrick Ave Parr Ave Richmond Pkwy Remove on-street parking 2 9 Signage & stripe bike lanes

Name	From	То	Proposed Improvements	С	RA	1	AC	S	Prioritization Score (20 points)
ANTE VALLEY									
Castro Ranch Rd EBRPD trail connection	San Pablo Dam Rd	EBRPD, Wildcat Canyon	Coordinate with EBRPD to provide access to open space	1	3	4	3	1	12
San Pablo Dam Road EBRPD trail connection	San Pablo Dam Rd at Lakeside Athletic Club	EBRPD, Wildcat Canyon	Coordinate with EBRPD to provide access to open space	1	3	4	3	1	11
Sobrante Regional Preserve Trail	Castro Ranch Rd	Trail		1	3	2	1	1	8
San Pablo Dam Rd	Miflin Ave	El Portal Drive	Stripe WB bike lanes	5	3	4	3	1	16
San Pablo Dam Road	Southern City Limits	Castro Ranch Rd	Signage & stripe bike lanes	5	3	4	3	1	16
Valley View Road	Pine Hill Dr	Sunset Dr	Signage & stripe bike lanes; Narrow travel lanes and/or Lane Reduction/ Road Diet	2	3	2	3	1	11
Castro Ranch Road	Conestoga Way	Country View Dr	Signage & stripe bike lanes	2	3	4	2	1	12
May Road	Bruno Rd	Valley View Rd	Signage & Sharrows	2	3	4	3	1	13
	Castro Ranch Rd EBRPD trail connection  San Pablo Dam Road EBRPD trail connection  Sobrante Regional Preserve Trail  San Pablo Dam Rd  San Pablo Dam Road  Valley View Road  Castro Ranch Road	Castro Ranch Rd EBRPD trail connection  San Pablo Dam Road EBRPD San Pablo Dam Rd at trail connection  Sobrante Regional Preserve Trail  San Pablo Dam Rd Miflin Ave  San Pablo Dam Road Southern City Limits  Valley View Road Pine Hill Dr  Castro Ranch Road Conestoga Way	Castro Ranch Rd EBRPD trail San Pablo Dam Rd EBRPD, Wildcat Canyon connection  San Pablo Dam Road EBRPD Trail Connection  Sobrante Regional Preserve Trail  San Pablo Dam Rd Miflin Ave El Portal Drive  San Pablo Dam Road  Southern City Limits  Castro Ranch Rd  Valley View Road  Conestoga Way  Country View Dr	Castro Ranch Rd EBRPD trail connection  San Pablo Dam Rd talekside Athletic Club  Sobrante Regional Preserve Trail  San Pablo Dam Rd Miffin Ave  San Pablo Dam Road  Southern City Limits  Castro Ranch Rd  Valley View Road  Castro Ranch Road  Castro Ranch Road  Conestoga Way  EBRPD, Wildcat Canyon coordinate with EBRPD to provide access to open space  EBRPD, Wildcat Canyon coordinate with EBRPD to provide access to open space  Trail  Caordinate with EBRPD to provide access to open space  Coordinate with EBRPD to provide access to open space  Trail  San Pablo Dam Regional Preserve Trail  San Pablo Dam Rd  Miffin Ave  El Portal Drive  Stripe WB bike lanes  Signage & stripe bike lanes  Valley View Road  Pine Hill Dr  Sunset Dr  Signage & stripe bike lanes; Narrow travel lanes and/or Lane Reduction/Road Diet  Castro Ranch Road  Conestoga Way  Country View Dr  Signage & stripe bike lanes	Castro Ranch Rd EBRPD trail connection  San Pablo Dam Rd EBRPD, Wildcat Canyon open space  San Pablo Dam Road EBRPD trail Lakeside Athletic Club  Sobrante Regional Preserve Trail  San Pablo Dam Rd Miflin Ave  El Portal Drive  Stripe WB bike lanes  Sunage & stripe bike lanes  Valley View Road  Pine Hill Dr  Sunset Dr  Signage & stripe bike lanes; Narrow travel lanes and/or Lane Reduction/Road Diet  Castro Ranch Road  Conestoga Way  Country View Dr  Signage & stripe bike lanes  2  Signage & stripe bike lanes  5  Signage & stripe bike lanes  2  Signage & stripe bike lanes  5  Signage & stripe bike lanes  Signage & stripe bike lanes	Castro Ranch Rd EBRPD trail connection  San Pablo Dam Rd at Lakeside Athletic Club  Sobrante Regional Preserve Trail  San Pablo Dam Rd  Miflin Ave  EI Portal Drive  Stripe WB bike lanes  San Pablo Dam Road  Fine Hill Dr  Sunset Dr  Signage & stripe bike lanes; Narrow travel lanes and/or Lane Reduction/ Road Diet  Castro Ranch Road  Coordinate with EBRPD to provide access to open space  1 3 3 coordinate with EBRPD to provide access to open space  1 3 3 coordinate with EBRPD to provide access to open space  1 3 3 coordinate with EBRPD to provide access to open space  1 3 3 coordinate with EBRPD to provide access to open space  1 3 coordinate with EBRPD to provide access to open space  2 3 coordinate with EBRPD to provide access to open space  1 3 coordinate with EBRPD to provide access to open space  2 3 coordinate with EBRPD to provide access to open space  2 3 coordinate with EBRPD to provide access to open space  3 coordinate with EBRPD to provide access to open space  2 3 coordinate with EBRPD to provide access to open space  2 3 coordinate with EBRPD to provide access to open space  3 coordinate with EBRPD to provide access to open space  2 3 coordinate with EBRPD to provide access to open space  5 3 coordinate with EBRPD to provide access to open space  5 3 coordinate with EBRPD to provide access to open space  1 3 coordinate with EBRPD to provide access to open space  1 3 coordinate with EBRPD to provide access to open space  1 3 coordinate with EBRPD to provide access to open space  1 3 coordinate with EBRPD to provide access to open space  1 3 coordinate with EBRPD to provide access to open space  1 3 coordinate with EBRPD to provide access to open space  1 3 coordinate with EBRPD to provide access to open space  1 3 coordinate with EBRPD to provide access to open space  1 3 coordinate with EBRPD to provide access to open space  1 3 coordinate with EBRPD to provide access to open space  2 3 coordinate with EBRPD to provide access to open space  2 3 coordinate with EBRPD to provide access to open space  2	Castro Ranch Rd EBRPD trail connection  San Pablo Dam Rd at Lakeside Athletic Club  Sobrante Regional Preserve Trail  San Pablo Dam Rod  San Pablo Dam Rod  EBRPD, Wildcat Canyon coordinate with EBRPD to provide access to open space  1 3 4 connection  Sobrante Regional Preserve Trail  San Pablo Dam Rod  Miffin Ave  El Portal Drive  Stripe WB bike lanes  5 3 4 San Pablo Dam Rod  Valley View Road  Pine Hill Dr  Sunset Dr  Signage & stripe bike lanes; Narrow travel lanes and/or Lane Reduction/Road Diet  Castro Ranch Road  Conestoga Way  Country View Dr  Signage & stripe bike lanes  2 3 4	Castro Ranch Rd EBRPD trail connection  San Pablo Dam Rd EBRPD, Wildcat Canyon coordinate with EBRPD to provide access to open space  San Pablo Dam Road EBRPD Lakeside Athletic Club EBRPD, Wildcat Canyon open space  Sobrante Regional Preserve Trail  San Pablo Dam Rd Miflin Ave El Portal Drive Stripe WB bike lanes  San Pablo Dam Road Southern City Limits Castro Ranch Rd Signage & stripe bike lanes;  Valley View Road Pine Hill Dr Sunset Dr Signage & stripe bike lanes;  Narrow travel lanes and/or Lane Reduction/ Road Diet  Castro Ranch Road Conestoga Way Country View Dr Signage & stripe bike lanes 2 3 4 2	Castro Ranch Rd EBRPD trail connection  San Pablo Dam Rd EBRPD, Wildcat Canyon Coordinate with EBRPD to provide access to open space  San Pablo Dam Road EBRPD Lakeside Athletic Club EBRPD, Wildcat Canyon Coordinate with EBRPD to provide access to open space  Sobrante Regional Preserve Castro Ranch Rd Trail  San Pablo Dam Rd Miflin Ave El Portal Drive Stripe WB bike lanes  Southern City Limits Castro Ranch Rd Signage & stripe bike lanes  Valley View Road Pine Hill Dr Sunset Dr Signage & stripe bike lanes  Castro Ranch Road Conestoga Way Country View Dr Signage & stripe bike lanes  2 3 4 2 1

### Table A-6 | Bay Trail and Creek Trails – Complete Project List

C: Connectivity RA: Regional access
I: Relative ability to implement AC: Activity centers S: Safety

Segment # BAY TRAI	Name IL SEGMENTS	From	То	Proposed Improvements	С	RA	I	AC	S	Prioritization Score (20 points)
BT-1	Central Avenue	South from EBRPD Class I trail along Rydin Road	Caltrans Class I trail along I-580, Albany	TRAC proposed design to improve access to Bay Trail; include signal and crosswalk im- provements Coordinate with Central Avenue interchange improvements	2	5	4	1	3	15

BT-2 BT-3	S. 32nd Street connection  Brickyard Cove Road  Brickyard Cove Road loop south	Regatta Blvd Opposite Mallard Dr	South side of Meeker Creek	Proposed Improvements  Class I trail from southern end of S. 32nd St. to Bay Trail on south side of Meeker Tidal Creek	2	RA 5	2	<i>AC</i>	5	(20 points)
	Brickyard Cove Road	<u> </u>	Creek	3	2	5	2	2	_	4.5
BT-3	,	Opposite Mallard Dr						2	2	13
	Brickvard Cove Road loop south		Dornan Dr	Funded for design and construction of Class I trail. Completion expected by Spring 2011	2	5	4	2	3	16
BT-4	of Miller Knox Regional Shore- line	East end of Dorman Dr	Brickyard Cove Rd	No current plans	2	5	1	2	3	13
BT-5	BNSF railroad right-of-way	Richmond Ave	Keller Beach	After the railroad is ready to abandon this track, consider a Class I pathway along this section.	2	5	1	2	2	12
BT-6	Pt Richmond	Ferry Point Tunnel	Intersection of Garrard Ave & Cutting Blvd	TRAC design includes includes widening sidewalk adjacent to the Plunge to provide Bay Trail connection	5	5	2	2	3	17
BT-7	Tewksbury Avenue	Railroad Ave	Castro St	No current Bay Trail plans Pedestrian & bike improvements to the Pt. Richmond Multimodal depot	5	5	2	2	1	15
BT-8a	Railroad Avenue	Garrard Ave	Richmond Ave	Restore bike lanes that were removed during roadway restriping. Shift centerline and road marking to accommodate bike lanes. Square up the NE corner of Richmond/Railroad Ave to calm auto traffic.  Coordinate with TRAC recommendations	2	5	4	2	1	14
BT-8b	Richmond Avenue/ Castro Street	Railroad Ave	Tewksbury Ave	Signage & Sharrows	2	5	4	2	1	14
BT-8c	Richmond Avenue	Garrard Ave	Canal Blvd	Stripe bike lanes along Richmond Avenue and provide pathway connection to Canal Blvd (alignment and easement unknown)	2	5	2	2	1	12
BT-9	Western Drive	Dorman Dr	Chevron Long Wharf	Stripe crosswalks at tunnel entrances on Dorman Dr to accommodate NB bicyclists entering tunnel. Signage & Sharrows along Western Drive. Provide access on west end of drive.	2	5	2	1	1	11

Segment #	Name	From	То	Proposed Improvements	С	RA	I	AC	S	Prioritization Score (20 points)
BT-10	Pt Richmond	Intersection of Castro St & Tewksbury Ave	Existing trail under Richmond/San Rafael Bridge	Planning, design and environmental studies underway for a Class I trail managed by City of Richmond with \$1.6 million in funding. Expected construction cost of \$15 million is not funded.	5	5	2	3	3	18
BT-11	Pt. Richmond - Pt Molate	North side of Rich- mond/San Rafael Bridge	Point Molate beach at boundary of former Naval Fuel Depot	EBRPD plans to design and build this shoreline Class I trail segment on an easement offered by Chevron. Funds will be needed to supplement those available from Measures CC & WW	2	5	4	1	1	13
BT-12	Pt Molate	Shoreline of former Point Molate Naval Fuel Depot		Under the City of Richmond's Land Disposition Agreement with Upstream Point Molate LLC, construction of a Class I trail is required along the 1.4-mile shoreline when the property is developed for any use.	2	5	4	1	1	13
BT-13	Pt Molate - Pt San Pablo	Northern boundary of former Point Molate Naval Fuel Depot	Southern boundary of City of Richmond's Point San Pablo Proper- ty	EBRPD plans to design and build this shoreline Class I trail segment on an easement offered by Chevron. Funds will be needed to supplement those available from Measures CC & WW.	2	5	4	1	1	13
BT-14	Pt Molate - Pt San Pablo	Point San Pablo former Terminal 4		No current plans	2	5	1	1	1	10
BT-15	Pt San Pablo	Northern boundary of City of Richmond's Point San Pablo Property	Point San Pablo Yacht Harbor	EBRPD plans to design and build this shoreline Class I trail segment; however, Chevron has not agreed to provide the needed easement. Funds will be needed to supplement those available from Measures CC & WW	2	5	1	1	1	10
BT-16	Point San Pablo Yacht Harbor			The terms of the BCDC permit issued in 2000 for this yacht harbor require construction and operation of a shoreline Class I trail; however, BCDC has not enforced these requirements	2	5	1	1	1	10
BT-17	Wildcat Creek Trail North	Wildcat Creek Trail west- ern Terminus	Richmond Parkway	EBRPD has designed and funded for construction this 1.1-mile Class I trail. Completion expected by Spring 2011.	5	5	4	1	2	17
BT-18	Goodrick Ave	Richmond Pkwy north	waterfront	No current plans	2	5	1	1	3	12

Segment #	Name	From	То	Proposed Improvements	С	RA	1	AC	S	Prioritization Score (20 points)
BT-19	Goodrick Ave	Goodrick Ave	Bay View Trail in Point Pinole Regional Shore- line	Preliminary design and environmental studies are underway to close Bay Trail gap while restoring natural habitat. Funds will be needed to supplement those available from Measures CC & WW to complete the expected \$7 million project in stages during the 2013 - 2015 period	2	5	4	1	3	15
BT-20	Former Freethy Industrial Park	SW to Richmond Pkwy	North end of Goodrick Ave	No current plans	2	5	1	1	3	12
BT-21	Point Pinole Regional Shoreline	Point Pinole Regional Shoreline	Point Wilson, Pinole	EBRPD is working toward obtaining an easement from UP railroad as required under terms of UP's merger with SP. Design and construction funds will be needed to supplement those available from Measures CC & WW	2	5	2	1	3	13
BT-22	Atlas Road	Richmond Pkwy	Point Pinole Regional Park	Pathway connection	5	5	2	1	3	16
CREEK TR	RAIL SEGMENTS									
CT-1	Brookside Trail	Giant Rd	City Limit/RR tracks	Shared Use Pathway connection	2	3	2	1	3	11
CT-2	Creek Trail	I-8o	Contra Costa College	Shared Use Path	2	3	2	1	3	11
CT-3	Wildcat Creek Trail	Giant Rd	City Limit	Pathway connection	2	3	2	1	3	11

Signalize path crossing of Wildcat Creek Trail

Alignment along the north bank of Cerrito

at Richmond Parkway

Creek

15

4 3 3

Richmond Parkway

East Mall

Southern edge of Pacific N/A

N/A

CT-4

CT-5

Wildcat Creek Trail

Cerrito Creek Trail