

**Bicycle and Pedestrian Advisory Committee, Monthly Meeting
 Minutes of October 20, 2011 5:30 to 7:30 p.m.
 Oakland City Hall: Hearing Room 4, Second Floor**

Attendees: Brian Toy, Chris Hwang, Daniel Schulman, Dave Campbell, Jason Patton, Jennifer Stanley, Karen Smulevitz, Midori Tabata, Robert Raburn, Nathan Landau, Chris Kidd, Dan Tischler, Darian Avelino

Topic	Discussion/Decisions/Action Items
1. Introductions, Appointment of note taker	Meeting was called to order at 5:35 p.m. by Chair, Chris Hwang. Rebecca Saltzman agreed to take notes.
2. Approval of Meeting Minutes	Minutes of the September meeting approved by consensus.
3. Redwood Rd & 35th Ave Traffic Study	<p>Staff from the Transportation Services Division provided an overview of this study that responds to a community request to calm traffic on Redwood Rd and 35th Ave between MacArthur Blvd and Mountain Blvd.</p> <p>This study was conducted because multiple collisions of fatalities along Redwood Road and complaints that fast cards made it hard to cross. A road diet is being studied to reduce lanes and add bike lanes on both sides of the street from MacArthur to Aliso. At a well attended community meeting in Redwood Heights, the community members favored the road diet. However, councilmembers have said that most of the people who have contacted them have opposed the road diet. Staff has met with AC Transit and they are looking into how this may effect their service.</p> <p>The project is in design phase and the design should be completed by the end of the year. Funding should be available for construction next year. There are also plans to modify the road from Aliso to the Safeway, but this would happen far into the future. Another possible plan is to add bulbouts at marked crossings. Speed radar signs and a guard rail have already been installed at Jordan because cars have left the road and one fatality occurred there.</p> <p>Dave Campbell said that the bike lanes should continue to MacArthur or there should be some transition, like sharrows. Nathan Landau said that AC Transit wanted to see some bus stops move to the far side of the street. Jason Patton mentioned that 35th Avenue is in the countywide bike plan so could qualify for BAAQM funding for the road diet. Chris Kidd raised a concern about bike speeds in the downhill bike lane.</p> <p>Dave Campbell made a motion to support the project with a bike transition to MacArthur. Rebecca Saltzman seconded the motion and it passed unanimously.</p>
4. 40th St/MacArthur BART Bicycle	Jason Patton provided an update on bicycle improvements around the MacArthur BART station. This corridor is in the bike plan, and two parts are moving forward. The 41 st Street portion should be constructed in 2012 and the

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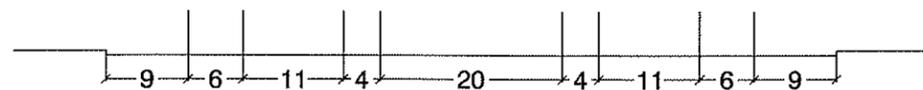
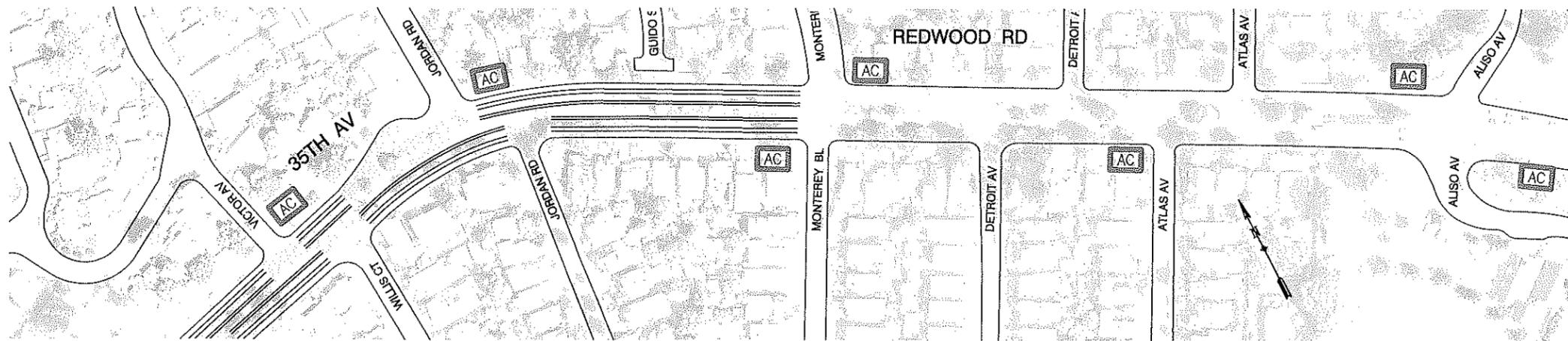
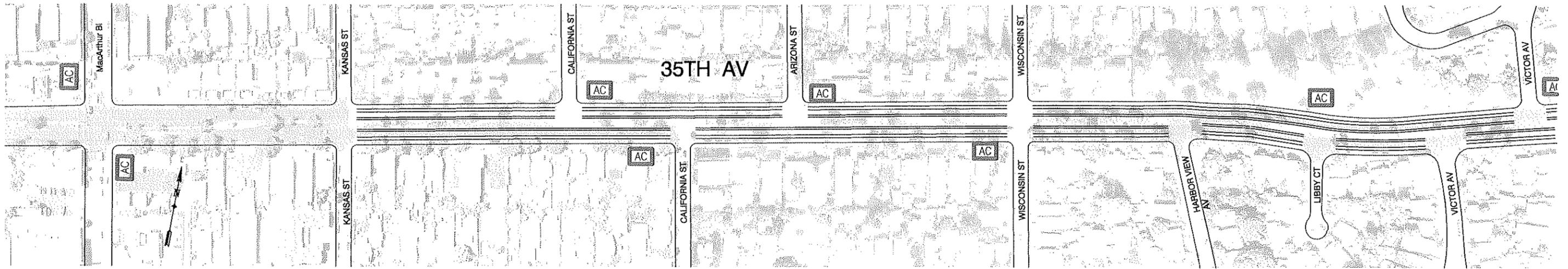
<p>Access Project Update</p>	<p>MacArthur lane reduction should be completed in the summer of 2012.</p> <p>In 2005-2006 Oakland studied a road diet for 40th Street, but AC Transit had concerns. In 2007-2008 Oakland studied narrowing the median from 16 feet to 10 feet to make room for bike lanes, and in 2009 staff submitted a grant application for the design of this (MTC approved funding in 2010). Neighborhood groups had landscaped the median and were upset by this proposal so narrowing but elongating the median was considered. This would be done by getting rid of some turn pockets, but this was determined to be too complex (it would take up time from other projects).</p> <p>Now staff is looking at shared bike lanes with an experimental treatment of green pavement centered in the right traffic lane with sharrows superimposed. Long Beach has used this treatment. Management, engineering staff, the City of Emeryville, and the funding source support this treatment. AC Transit and Emery Go Round have concerns but will not oppose it.</p> <p>California code doesn't allow for green pavement so the project needs state and federal approval. The California Bicycle Advisory Committee and the California Traffic Control Devices Committee must approve the use of green pavement. This is a big hurdle because CTCDC is concerned about green pavement being used both for bike lanes and for conflict zones (sharrows). If the state approves the project, construction could occur in fall of 2012.</p> <p>Long Beach has seen a big increase in bikes on the street and a decrease in bikes on sidewalks and in the door zone since installing the green pavement.</p> <p>Chris Kidd recommended that signs would be needed that say that bikes may use the full lane.</p>
<p>5. Bi-annual bike projects status update</p>	<p>Jason Patton and Jennifer Stanley provided an update on the bike projects status. (See list of projects and map.)</p> <p>Most recently staff has worked on Shattuck, 10th, and Harrison/Oakland.</p> <p>The status list and map stay updated online.</p>
<p>6. Bike/ped count program and collision analysis</p>	<p>Jason Patton presented on a new program that consists of bike and pedestrian counts at key intersections, and an analysis of bike and pedestrian involved collisions. (See handout and map.)</p> <p>Staff did counts in 2011 and coordinated with ACTC and MTC. Oakland counted 19 intersections, ACTC counted at 14, and MTC at 3, for a total of 36 intersections. These same intersections will be counted every year. Staff chose gateway locations for bikes and counted pedestrians, but the locations were not chosen for pedestrian traffic. Staff plans to open source the raw data</p>

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	collected. A citywide collision analysis was also completed. (See handout and map.) Almost all collisions reported involved motor vehicles. Ped collisions are going down. The number of bike collisions is level, but since biking has increased, the rate is going down.
7. Announcements, suggestions for next meeting topics	Midori Tabata will send out a survey and go to meetings for the countywide transportation plan. Jason Patton provided a handout on the new Alameda shuttle schedule.
8. Adjournment	Meeting was adjourned at 7:35 p.m.

Handouts (attached):

- Redwood Rd/35th Ave draft bike lane design plans
- Bikeway projects tracking spreadsheet and map
- Bike/ped collision maps
- Alameda County Transportation Commission meeting handout



SW Parking Bike Travel Buffer Median Buffer Travel Bike Parking SW
 Typical Lane Striping Cross Section



INSTALLATION OF ROAD DIET STRIPING FOR
 35TH AVENUE BETWEEN
 MACARTHUR BL AND ALISO RD



CIVIL ENGINEER		No.	DATE	BY	REFERENCE
RCE NO.	RCE No.				
EXP. EXPIRE ON					
CHECKED BY	CHECK BY				
DESIGNED BY	DESIGN BY				
DRAWN BY	DRAWN BY				

LAYOUT PLAN

With Bus Stops

PROJECT NO.

SCALE: Full Size
 HOR: 1 : 100
 VERT: 1 : 100
 DATE: 9/26/2011

SHEET NO.
 2 OF 3

City of Oakland Bicycle and Pedestrian Facilities Program
Bikeway Striping Projects Tracking

Street	From	To	Length (miles)	Bikeway Type	Project Type	Design (% complete)	Feasibility	BPAC Review	AC Transit review	Community Outreach	Environmental clearance	City Council approval	Fund Source	Paving	Caltrans permit	Implementation
104th Ave	International Blvd	Link St	0.4	3A	new	100%	✓	x	✓	✓	✓	✓	2212	no	n/a	2011
105th Ave-1	Edes Ave	Russett St	0.3	2/3A	new	100%	✓	x	✓	✓	✓	✓	2212	no	n/a	2011
105th Ave-2	Russett St	International Blvd	0.5	2	new	100%	✓	✓	✓	✓	✓	✓	pave	overlay	n/a	2011
10th St	Oak St-Kaiser	4th Ave-5th Ave	0.3	2	new	100%	✓	x	✓			✓	2212	no	n/a	2012
12th St	Oak St	2nd Ave	0.4	2	new	100%	✓	x	✓	✓	✓	✓	5320	reconst	n/a	2012
14th St	Mandela Pkwy	Brush St	0.7	2	new	100%	✓	x	✓	✓		✓	pave	overlay	n/a	2012
16th Ave	E 12th St	Embarcadero	0.3	2	new	100%	✓	x	n/a	✓	✓	✓	2162	no	pending	2011
16th/Ardley Aves	23rd Ave	E 12th St	2.3	2/3B	new	100%	✓	x	✓	✓	✓	✓	2162	no	n/a	2011
27th St	MLK Jr Wy	Broadway	0.4	2/3A	new	100%	✓	x	n/a	✓	✓	✓	2212	no	✓	2011
27th St/Bay Pl	Broadway	Grand Ave	0.5	2/3A	new	100%	✓	✓	n/a	✓	✓	✓	2162	spot PCC	n/a	2011
2nd St	Brush St	Oak St	1.0	3A	new	100%	✓	x	✓	✓	✓	✓	2609	no	n/a	2011
32nd St/Hollis St	San Pablo Ave	Emeryville	1.0	2/3B	new	100%	✓	✓	✓	✓	✓	✓	2212	no	✓	2011
38th Ave	MacArthur Blvd	E 12th St	1.8	2/3A	new	100%	✓	✓	n/a	✓	✓	✓	2609	no	n/a	2011
41st St	Webster St	Piedmont Ave	0.5	2/3A	new	100%	✓	prelim	✓	✓	✓	✓	2163	no	n/a	2011
4th Ave	E 18th St	E 10th St	0.5	3B	new	100%	✓	x	n/a	✓	✓	✓	2212	no	n/a	2011
53rd St/54th St	San Pablo Ave	Adeline St	0.5	3B	new	100%	✓	x	n/a	✓	✓	✓	2609	no	n/a	2011
55th/Vicente/	Telegraph Ave	Shafter Ave	0.3	3B	new	100%	✓	x	n/a	✓	✓	✓	2609	no	n/a	2011
69th Ave	International Blvd	San Leandro St	0.6	3B	new	95%	✓	x	n/a	✓	✓	✓	street	no	n/a	2011
7th St	Peralta St	Union St	0.2	2/3A	new	100%	✓	x	✓	✓	✓	✓	street	no	n/a	2011
Alameda Ave	Fruitvale Ave	Howard St	0.5	2	restripe	100%	n/a	x	n/a	n/a	n/a	n/a	pave	slurry	n/a	2011
Alcatraz Ave	Dover St	College Ave	0.9	2/3A	new	95%	✓	x	n/a			✓	2116	no	n/a	2013
Ardley/23rd Ave	MacArthur Blvd	E 30th St	0.3	2/3A	new	100%	✓	x	✓	pendin g	✓	✓	2162	no		2011
Broadway-1	22nd St	I-580 overpass	1.0	2/3A	restripe	100%	n/a	x	✓	n/a	n/a	n/a	pave	slurry	✓	2011
Calaveras/Buell	MacArthur Blvd	MacArthur Blvd	0.2	2/3A	new	100%	✓	x	✓	✓	✓	✓	pave	yes	✓	2011
E 15th St	1st Ave	14th Ave	0.9	3A	new	100%	✓	x	✓	✓	✓	✓	2212	no	n/a	2011
E 18th St	Lakeshore Ave	Park Blvd	0.2	3A	new	100%	✓	x	✓	✓	✓	✓	street	no	n/a	2012
E 7th St	Kennedy St	Fruitvale Ave	0.6	2/3B	new	100%	✓	x	n/a	✓	✓	✓	2212	no	n/a	2011
Embarcadero Bridge	2nd St / Oak St	Embarcadero /	1.4	2/3A	new	100%	✓	x	n/a			✓	2211	no	pendin g	2012
Foothill Blvd-2	23rd Ave	Fremont Wy	1.9	3A	new	100%	✓	x	✓	✓	✓	✓	pave	slurry	n/a	2011
Franklin St	14th St	22nd St	0.5	2	new	100%	✓	✓	n/a	✓	✓	✓	2166	no	n/a	2011

KEY

[check] = completed | n/a = not applicable | BPAC = Bicycle Pedestrian Advisory Committee | x = pending BPAC request | Bikeway Type = 2 (bike lane), 3A/3B (sharrows)

City of Oakland Bicycle and Pedestrian Facilities Program
Bikeway Striping Projects Tracking

Street	From	To	Length (miles)	Bikeway Type	Project Type	Design (% complete)	Feasibility	BPAC Review	AC Transit review	Community Outreach	Environmental clearance	City Council approval	Fund Source	Paving	Caltrans permit	Implementation
Fremont Wy/48th	Foothill Blvd	Bancroft Ave	0.2	3A	new	100%	✓	x	✓	✓	✓	✓	2212	no	n/a	2011
Genoa/52nd Sts	Adeline St	West St	0.7	3B	new	100%	✓	x	n/a	✓	✓	✓	2212	no	n/a	2011
Lakeshore Ave	MacArthur Blvd	Mandana Blvd	0.3	2/3A	new	100%	✓	x	✓	✓	✓	✓	2214	yes	✓	2012
Link St	Bancroft Ave	Sunnyside St	0.2	2	new	100%	✓	x	✓	✓	✓	✓	pave	overlay	n/a	2011
MacArthur Blvd	High St	Enos Ave	0.3	2/3A	new	100%	✓	✓	✓	✓	✓	✓	pave	yes	n/a	2011
MacArthur Blvd-3	Park Blvd	Lincoln Ave	2.0	2/3A	new	100%	✓	✓	✓	✓	✓	✓	2140	overlay	n/a	2011
MacArthur Blvd-5	Midvale Ave	High St	0.6	3A	new	100%	✓	x	✓	✓	✓	✓	2609	no	n/a	2011
Piedmont Ave	MacArthur Blvd	Pleasant Valley Av	0.7	2/3A	new	100%	✓	x	✓	✓	✓	✓	pave	overlay	n/a	2012
San Pablo Ave	16th St	32nd St	1.2	3A	new	100%	✓	x	✓	✓	✓	✓	pave	slurry	✓	2011
Shattuck Ave	45th St	55th St	0.5	2/3A	new	100%	✓	x	✓	✓	✓	✓	2212	no	pendin	2012
Shattuck Ave	55th St	Woolsey St	0.8	2	new	95%	✓	x	✓	✓	✓	✓	2212	no	n/a	2013
Telegraph Ave	Aileen St	51st St	0.1	3A	new	100%	✓	x	✓	n/a	✓	✓	pave	yes	✓	2012
Telegraph Ave-1	16th St	20th St	0.2	2/3A	new	100%	✓	✓	n/a	✓	✓	✓	street	no	n/a	2014
Washington St	10th St	2nd St	0.4	2/3A	new	100%	✓	x	n/a	✓	✓	✓	2212	no	✓	2011
Webster St	14th St	25th St	0.8	2/3A	new	100%	✓	✓	n/a	✓	✓	✓	2166	no	n/a	2011
Webster/Shafter	29th St	Berkeley	2.7	3B	new	100%	✓	x	n/a	✓	✓	✓	2609	no	✓	2011
10th St	Kaiser Drive	4th Ave	0.3	2	new	90%	✓	x	✓	✓	✓	✓	2212	no	n/a	2013
40th St	Emeryville border	Webster St	1.3	3A	new	90%	✓	prelim	prelim	prelim	✓	✓	2163	spot AC	n/a	2012
College Ave	Berkeley	Broadway	1.0	3A	new	90%	✓	x	✓	✓	✓	✓	2212	no	✓	2012
Harrison St	Grand Ave	Fairmount Ave	0.3	3A	new	90%	✓	x	✓	✓	✓	✓	2162	no	n/a	2012
MacArthur Blvd	Telegraph Ave	Broadway	0.4	2/3A	new	90%	✓	x	n/a	✓	✓	✓	2163	no	n/a	2011
E 12th St-2	14th Ave	Fruitvale Ave	1.4	2/3A	new	65%	✓	prelim	✓	prelim	✓	✓	RBP	no	n/a	2013
E 12th St-3	2nd Ave	14th Ave	1.2	2/3A	new	65%	✓	prelim	✓	prelim	✓	✓	✓	no	n/a	✓
Broadway	38th St	Broadway Ter	0.9	2/3A	new	35%	✓	x	✓	✓	✓	✓	pave	no	n/a	2013
Broadway	Broadway Ter	Keith Ave	0.8	2/3A	new	35%	✓	x	✓	✓	✓	✓	✓	no	✓	✓
Harrison/Lakeside	Grand Ave	Madison St	0.4	2	new	35%	✓	x	✓	✓	✓	✓	✓	✓	✓	✓
48th St	Shattuck Ave	Webster St	0.2	3B	new	15%	✓	x	n/a	✓	✓	✓	✓	no	n/a	2012
Harrison/Oakland	Hamilton Pl	Piedmont	1.1	2/3A	new	15%	✓	x	✓	✓	✓	✓	2162	no	✓	2012
20th St	Broadway	Harrison St	0.2	2/3A	new	0%	✓	x	✓	✓	✓	✓	✓	✓	✓	✓
8th St/9th St	Harrison St	Fallon St	0.7	2	new	0%	✓	x	✓	✓	✓	✓	✓	✓	✓	✓
Adeline St	Emeryville	Stanford Ave	0.7	2	new	0%	✓	x	n/a	✓	✓	✓	✓	no	n/a	✓

KEY

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Street	From	To	Length (miles)	Bikeway Type	Project Type	Design (% complete)	Feasibility	BPAC Review	AC Transit review	Community Outreach	Environmental clearance	City Council approval	Fund Source	Paving	Caltrans permit	Implementation
Grand Ave	Lake Park Ave	El Embarcadero	0.2	2/3A	new	0%	✓	x				✓				
Madison St/Oak St	Lakeside Dr	2nd St	1.5	2/3A	new	0%		x								
Park Blvd	E 18th St	Excelsior Ave	1.1	2	new	0%		x								

Design Completed (95% - 100%): 32.6 roadway miles
Design in Progress (> 0% - 90%): 9.3 roadway miles
Total: 41.9 roadway miles

Status	
100%	Pending construction
95%	Pending field review
90%	Pending engineering review, engineer's estimate
65%	Includes all details and callouts
35%	Includes striping layout
15%	Includes match lines

Color Coding
 Pending task
 Priority task

Funding
 2116 US Department of Transportation
 2140 Caltrans (BTA or SR2S)
 2162 TDA Article 3
 2163 Safe Routes to Transit (MTC)
 2166 BAAQMD
 2212 Measure B Ped/Bike Local (ACTIA)
 2214 Measure B Ped/Bike Grant (ACTIA)
 2609 Federal Stimulus - EECBG (DOE)
 5320 Measure DD
 pave Included in paving project
 street Included in streetscape project

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Corridor	From	To	Length	Design	BPAC Review	Community Outreach	Funding Source	Cost Estimate	Implementation
16th/Ardley Aves	Embarcadero	MacArthur Blvd	2.2	100%	x	✓	2162	\$ 12,320	2012
Broadway Corridor	14th St	41st St	2.4	100%	x	✓	2166	\$ 13,440	2011
MacArthur Blvd	Lakeshore Ave	Buell St	5.3	100%	x	n/a	2166	\$ 29,680	2011
27th/Bay/Hollis/32nd/Sa	Grand Ave/Bay PI &	Emeryville	3.2	100%	x	n/a	2212/2162	\$ 17,920	2011
Bay Trail (on-street)	Horton St	High St	7.4	90%	x	n/a	2162	\$ 41,440	2012
Foothill/Bancroft	Lakeshore Ave	San Leandro	7.5	35%	x			\$ 42,000	
Grand Ave	Market St	El Embarcadero	1.9	15%	x	n/a		\$ 10,640	

Design Completed (100%): 13.1 roadway miles
Design in Progress (> 0%): 16.8 roadway miles
Total (> 0%): 29.9 roadway miles

Color Coding

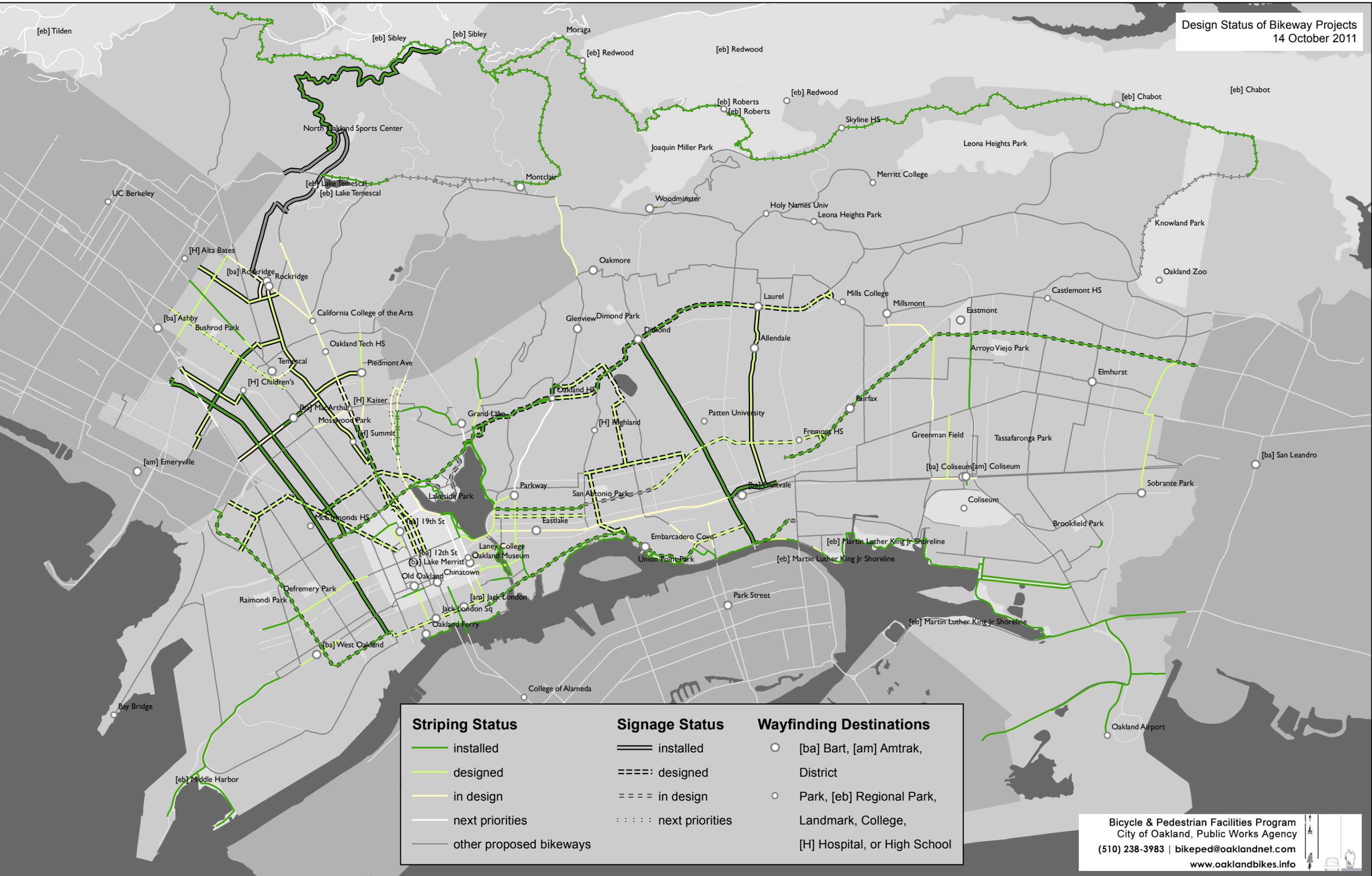
 Pending task
 Priority task

Design Status	Work Completed
100%	Final work order
90%	Final draft project map and draft work order (with mileage)
75%	Field verification
55%	Revised project map and field review sheet
35%	Draft project map (sign locations, sign messages)
15%	Overview map (project boundaries, supported destinations)
5%	Overview map (first draft)

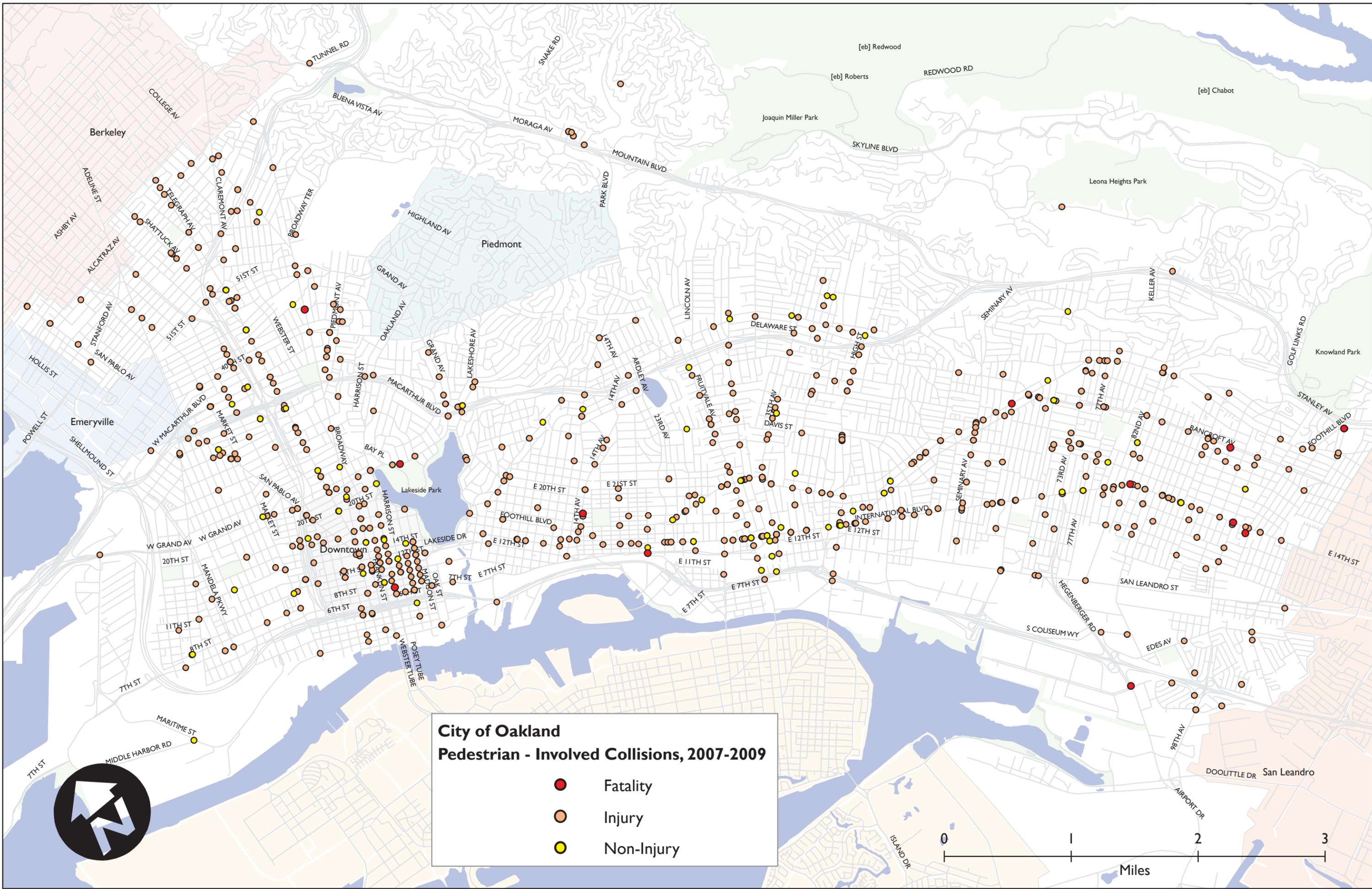
Funding	
2140	Caltrans (BTA)
2162	TDA Article 3
2163	Safe Routes to Transit (MTC)
2166	BAAQMD
2212	Measure B Ped/Bike Local (ACTIA)
2230	State Gas Tax (CIP)
2609	Federal Stimulus (DOE)

KEY

Design = % completed | [checkmark] = completed | n/a = not applicable
 prelim = preliminary | BPAC = Bicycle Pedestrian Advisory Committee | x = pending BPAC request



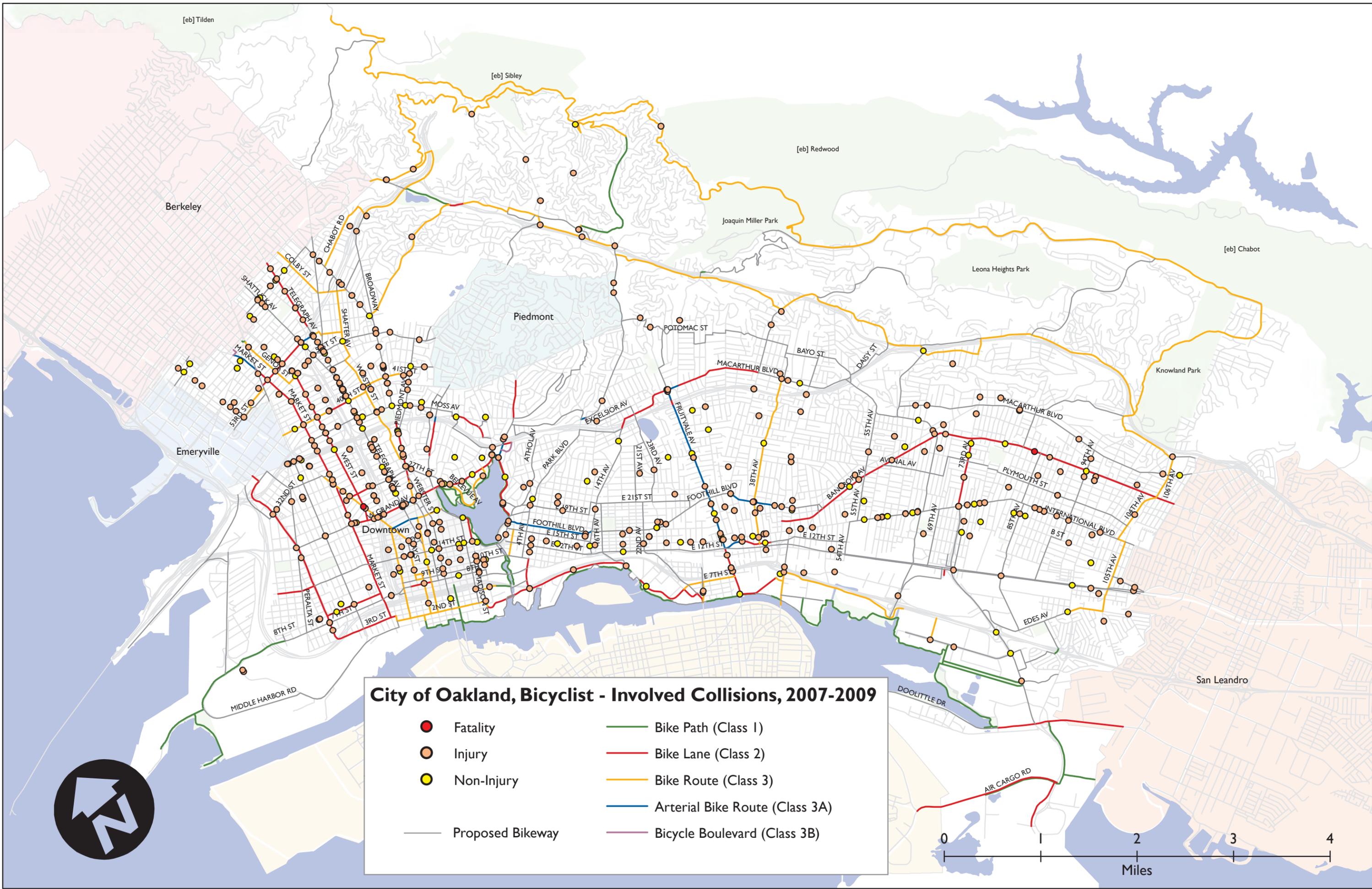
Striping Status	Signage Status	Wayfinding Destinations
installed	installed	[ba] Bart, [am] Amtrak, District
designed	designed	Park, [eb] Regional Park, Landmark, College, [H] Hospital, or High School
in design	in design	
next priorities	next priorities	
other proposed bikeways		



**City of Oakland
Pedestrian - Involved Collisions, 2007-2009**

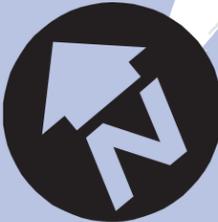
- Fatality
- Injury
- Non-Injury





City of Oakland, Bicyclist - Involved Collisions, 2007-2009

- Fatality
- Injury
- Non-Injury
- Bike Path (Class 1)
- Bike Lane (Class 2)
- Bike Route (Class 3)
- Arterial Bike Route (Class 3A)
- Bicycle Boulevard (Class 3B)
- Proposed Bikeway



Transportation in Alameda County



Mobility matters!

Join us to talk about transportation planning in Alameda County.

This is the second of two rounds of **interactive workshops** about the Alameda Countywide Transportation Plan (CWTP) update and development of a new Transportation Expenditure Plan (TEP) that will guide investments throughout the county.

This session will:

- Provide an overview of the CWTP and TEP
- Present preliminary TEP project, program and financial information
- Engage participants in prioritizing transportation improvements

FOR MORE INFORMATION

Please call Holly Kuljian, MIG

at (510) 845-7549

or visit: www.alamedactc.com/cwtp_tep

Individuals who require special accommodations (language interpreters, accessible seating, documentation in alternate formats, etc.) should contact MIG at least 72 hours in advance of the workshop.

Attend a meeting!

Tuesday October 18 — Berkeley

6:30-8:30pm

South Berkeley Senior Center

2939 Ellis Street, Berkeley 94703

Wednesday October 19 — San Leandro

6:30-8:30pm

San Leandro Senior Community Center

13909 East 14th Street, San Leandro 94578

Monday October 24 — Oakland

6:30-8:30pm

East Oakland Senior Center

9255 Edes Avenue, Oakland 94603

Thursday October 27 — Union City

6:30-8:30pm

Union City Sports Center

31224 Union City Boulevard, Union City 94587

Wednesday November 2 — Dublin

6:30-8:30pm

Dublin Public Library

200 Civic Plaza, Dublin 94568

All locations are ADA and transit accessible.