

# CITY OF OAKLAND



DALZIEL BUILDING . 250 FRANK H. OGAWA PLAZA . SUITE 4344 . OAKLAND . CALIFORNIA . 94612  
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**Bicyclist and Pedestrian Advisory Commission, Monthly Meeting**  
**Thursday, April 16, 2015; 6:00-8:00 pm**  
**City Hall, 2<sup>nd</sup> Floor, Sgt Daniel Sakai Hearing Room (aka Hearing Room 4)**

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**Commissioners**

Ryan Chan, Chris Hwang, Christopher Kidd, Fred McWilliams, Robert Prinz,  
Midori Tabata, Royston Taylor, Rosa Villalobos, Kenya Wheeler

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**AGENDA**

Time	Item #	Topic
6:00	1	<b>Roll Call/Determination of Quorum/Introductions</b> (5 minutes)
6:05	2	<b>Approval of meeting minutes Attachment</b> (5 minutes)—Seek motions to adopt the March 2015 BPAC minutes. (Note: the adopted February minutes are available at <a href="http://www2.oaklandnet.com/oak052198">www2.oaklandnet.com/oak052198</a> .)
6:10	3	<b>Open Forum / Public Comment</b> (10 minutes)—Members of the public may raise or comment on an issue within BPAC’s subject matter jurisdiction (other than what is on the agenda).
6:20	4	<b>Statewide Active Transportation Program (ATP) grants: candidate projects Attachment</b> (25 minutes)—Bruce Williams, Transportation Planning & Funding Division, will update the Commission on the candidate projects under consideration for the upcoming round of statewide ATP grants and take comments from the Commission.
6:45	5	<b>Oakland Main Library: Bike Month activities</b> (10 minutes)—The Oakland Public Library has a number of programs planned for National Bike month and the theme is “Bike to Books.” Mana Tominaga, Supervising Librarian, Main Library, will advise the Commission on how to participate and help.
6:55	6	<b>Bike Share Attachment</b> (20 minutes)—Carlos Hernandez, the City’s Bike Share coordinator, will provide an update on the status of Bike Share in Oakland, and take comments from the Commission.
7:15	7	<b>Bi-annual bike project status overview Attachment</b> (15 minutes)—Jason Patton, Bicycle & Pedestrian Program Manager, will answer questions about the attached bi-annual report and map on the status of bikeway project development. Staff will ask for input on BPAC priorities for design review.

**(continued)**

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**Agenda online at: [www2.oaklandnet.com/n/OAK050722](http://www2.oaklandnet.com/n/OAK050722)**

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## **AGENDA (cont.)**

<b>Time</b>	<b>Item #</b>	<b>Topic</b>
7:30	8	<b>BPAC input on City Budget</b> (15 minutes)—BPAC Chair, Christopher Kidd, will lead a discussion on how the Commission can provide input on the City Budget (tentative date for release is May 1). The Chair will propose two options: (1) call special meeting of the BPAC, to be held a minimum of 48 hours after the budget is released (to comply with the Sunshine Ordinance), to develop a BPAC response letter to budget; or (2) BPAC passes motion empowering 1-2 commissioners to draft response letter to City Budget, authorized to represent the entire BPAC.
7:45	9	<b>Three-month agenda look-ahead (below), suggestions for meeting topics, announcements</b> (15 minutes)

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### **Three-month look-ahead (as of April 10, 2015)**

5/21/2015	Resurfacing overview	Bike to Work Day reflections	Traffic signal policy (tentative)	Strategic Plan & Policy Goals Committee Report (tentative)
6/18/2015	AC Transit's Comprehensive Operational Analysis (COA)	Oakland Street Typology and Design Guidelines	LAMMPs overview / primer (tentative)	
7/16/2015	2015-17 CIP Budget outcomes discussion (tentative)	Review of crash analysis (2008 - 2012)		

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**City of Oakland, Bicyclist & Pedestrian Advisory Commission**  
**Draft Minutes from the March 19, 2015 meeting**  
**City Hall, 2<sup>nd</sup> Floor, Sgt Daniel Sakai Hearing Room (aka Hearing Room 4)**

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Meeting agenda at <http://www2.oaklandnet.com/oakca1/groups/pwa/documents/agenda/oak050721.pdf>

Meeting called to order at 6:03pm by Chair Christopher Kidd

**Item 1. Roll Call/Determination of Quorum/Introductions**

At roll call, Commission members Kidd, McWilliams, Prinz, Tabata, Taylor, and Villalobos were present (quorum established). Commission Vice-Chair Ryan Chan's absence was excused (prior notification). Introductions were made. Commissioners Hwang and Wheeler arrived later in the meeting.

**Item 2. Approval of meeting minutes**

- A motion to **adopt the Bicyclist & Pedestrian Advisory Commission meeting minutes from February 19, 2015** was made (Tabata), seconded (Prinz), and passed by consensus—with Kidd abstaining. (Adopted minutes online at [www.oaklandbikes.info/BPAC/index.htm#agenda](http://www.oaklandbikes.info/BPAC/index.htm#agenda).)

**Item 3. Open Forum / Public Comment**

Matt Nichols, Mayor Libby Schaaf's recently-hired transportation policy director, conveyed that the Mayor feels the BPAC is important, and that they intend to work to strengthen project delivery in Oakland. He recommended that he return to the BPAC once the Mayor's budget is released (ETA April 15), probably at the April 16 BPAC meeting.

**Item 4. Oakland Pedestrian Master Plan Update**

Victoria Eisen, a consultant hired by the City to update Oakland's pedestrian master plan (PMP), gave an overview of the process and key points, including:

- Cities must update their PMPs every five years for projects in the plan to be eligible for Measure BB funding. Oakland's PMP was last updated in 2002.
- As part of this effort, the consultant team and a City intern will be reviewing crash data and identifying cost-effective safety measures with the goal of developing a prioritized list of traffic safety projects.
- Complete Streets Design guidelines are being developed for City on a separate track. The PMP will refer to the design guidelines. This allows design guidelines to be updated without a general plan amendment.
- Staff envisions a short plan (responding to the five-year timeframe), with background information contained in a longer appendix.
- Policies will be included in the implementation section of the plan.
- The plan is expected to be completed in April 2016.
- Citizen involvement will include presentations to BPAC, a Community Advisory Committee (CAC) made up of organization representatives, as well as meetings with existing neighborhood groups throughout the city that are working on related issues. A Technical Advisory Committee made up of staff will also inform plan development.

- The CAC is expected to meet 4-5 times over the year to provide input; in response to Victoria's invitation, Commissioners Tabata and Villalobos agreed to serve on behalf of BPAC. It was suggested that Oakland Urban Paths be encouraged to participate.
- Commissioners stressed that the plan include not just crash analyses, but also walkability, continuity/connections, pedestrian mode share, and specific policies. Consider a separate analysis of pathways and stairways.
- Consider review of the impact that development variances have on pedestrians. What process is there now? What triggers compliance w/ the PMP? What policies are there to require coordination w/ AC Transit and BART?

#### **Item 5. Report from BPAC's Strategic Plan & Policy Goals Committee**

Commissioner Hwang introduced the Committee's Draft vision statement (included in the agenda at <http://www2.oaklandnet.com/oakca1/groups/pwa/documents/agenda/oak050721.pdf>). Participants (four commissioners, and three members of the public) met over three evenings, and the resulting document is to provide staff with information about what BPAC wants to see. Discussion included:

- What is the process for BPAC reporting to the City Council's Public Works Committee?
- The document describes a vision for Oakland, but doesn't yet discuss: how does information get to the BPAC, what does BPAC do with it, and then where does it go?
- Sahar Shirazi and Jame Ervin made comments about their experience participating and their hopes for the Commission and Oakland. Joe Morris asked whether the scorecard (referred to in the draft) existed. (Not yet.)

#### **Item 6. Measure BB funding overview and the City's Budget**

Bruce Williams, Senior Transportation Planner in the Transportation Planning & Programming Division, gave an overview of Measure B allocations and expenditures, new funding coming in April 2015 from Measure BB, and the upcoming budget process. (See .pdf of PowerPoint, attached.) He noted that, of all the cities in Alameda County, Oakland is above average for expending the allocations, and explained that projects take a long time to develop, particularly the contracting process. After the Mayor's budget is released, the BPAC may wish to call a special meeting to discuss a response. Follow up questions and comments included:

- Are there any interim reports on Measure B expenditures? Yes: annual compliance reports are on the ACTC website. [See [http://www.alamedactc.org/app\\_pages/view/4135](http://www.alamedactc.org/app_pages/view/4135).]
- Patrick Phelan asked whether there are other sources for bike/ped projects? Yes: TDA Article 3, BAAQMD-TFCA, ATP, OBAG, and so forth.
- It would be good to have more qualitative reporting, to make sure that funds are being spent on high-priority projects.

#### **Item 7. WOBO Bike to Work Day Update**

Bike to Work Day is on Thursday, May 14, and this year WOBO is coordinating the pancake breakfast-centered event in Frank Ogawa Plaza. Commissioners should complete the volunteer survey distributed by WOBO to indicate how they can help. The event includes Pedal Pools, transportation fair, and raffle. BikeShare will have 8 bikes for people to look at. Bag stuffing help will be needed (at Sports Basement in Berkeley, exact day tbd, first week of May). A City Council Proclamation at the May 5 City Council meeting will highlight Oakland's silver-level Bicycle Friendly Community status, BikeShare funding, and stats on new bikeways and new bike parking). WOBO is also coordinating a bike happy hour at The Half Orange on E 12<sup>th</sup> St, across the street from

Fruitvale BART.(Different from previous years, after-parties will be held throughout the county rather than centralized in downtown Oakland.)

### **Item 8. Three-month agenda look-ahead, suggestions for meeting topics, announcements**

#### ***Three-month look ahead/suggestions for meeting topics***

- The draft agendas for April and May are 25 minutes longer than the regular two-hour meeting time. Options are to delete or postpone some items and/or extend meeting times.
- Commissioners were interested in keeping the presentation from AC Transit scheduled for June.
- Add a budget presentation in July or August.

#### ***Announcements***

- Carol Levine complimented the 19th St BART Bike Station that opened last month and thanked those that made it happen.
- The Oakland Yellowjackets are holding an on-street skills class focused on group riding at the Rockridge Library, April 23, 7pm, open to anyone interested. Please contact Midori Tabata at [midorit@pacbell.net](mailto:midorit@pacbell.net) with questions.
- The California Bicycle Coalition (CalBike) has expanded its affiliate structure to include clubs and organizations without paid staff.
- Commissioner Kidd will lead a bike ride at the California American Planning Association's conference in October.
- New bike lanes are being striped this evening on newly paved Peralta St, 32nd St to Mandela Pkwy. Grand Ave, El Embarcadero to Jean St, was also paved with bikeway striping on a portion. Skyline Blvd, Pinehurst Rd to Snake Rd, was also newly paved.
- The train tracks across Mandela Pkwy at 26th St were paved over.
- WOBO is sponsoring a women's only on-road cycling class April 19, 1-4pm. Meet at Fruitvale BART; sign up on WOBO the website.
- Congratulations were extended to newly-married Commissioner Kidd.
- This week's cover article in the East Bay Express discussed the future of biking in Oakland w/ Commissioner Kidd and City staff quoted.

#### ***Attachment [to be appended to adopted minutes]***

- Measure BB Funding Overview (PowerPoint)

Meeting adjourned 8:10 pm

Minutes recorded by Jennifer Stanley, City of Oakland Bicycle & Pedestrian Facilities Coordinator, emailed to meeting attendees for review on March 20, with comments requested by March 27, to [jstanley@oaklandnet.com](mailto:jstanley@oaklandnet.com). Revised minutes will be emailed to attendees, and considered for adoption at the April 16, 2015 meeting.

## Potential Active Transportation Program Applications

April 10, 2015

### **Definite: (resubmission and revision of high scoring previous applications)**

#### 1. Telegraph Avenue Complete Streets

Description – permanent streetscape improvements (at least 20<sup>th</sup> to MacArthur, perhaps more), including bus boarding islands, median refuge islands, crosswalk improvements, continuous protected bike facilities.

#### 2. Park Boulevard Safe Routes to Schools

Description – crossing improvements at three locations on Park Boulevard in the vicinity of Edna Brewer Middle School, Glenview Elementary School, Oakland High School and Bella Vista Elementary School. Improvements include beacons, bulb outs, and other measures to make street crossings safer.

#### 3. 27<sup>th</sup> Street Complete Streets

Description – complete streets improvements to the 27<sup>th</sup> Street corridor including the Harrison/27<sup>th</sup>/24<sup>th</sup> Street Intersection, with the objective of calming traffic and making crossing safer for pedestrians. Highest near term priority of Broadway/Valdez Specific Plan.

#### 4. International Boulevard Pedestrian Refuges

Description – development of pedestrian refuges at 73<sup>rd</sup> and at Hegenberger along the BRT corridor. The projects are not included in the BRT project, but will help pedestrian safety in crossings at these major intersections with many lanes of traffic.

### **Considered:**

#### 5. 20<sup>th</sup> Street/Harrison to San Pablo Complete Streets

Description - streetscape improvements between bounds of Lakeside Green Streets (Snow Park) project and Telegraph Complete Streets. Includes sidewalk widening and crossing improvements between Broadway and Harrison, bike lane improvements. No significant change to 20<sup>th</sup> between Broadway and Telegraph (AC Transit Station)

Issue: May be too close to other ATP projects....potentially wait for future funding round. Design plan complete, but no public process yet.

6. West Grand Avenue Complete Streets

Description - Streetscape Improvements along West Grand between Mandela and San Pablo, incorporating a road diet between Mandela and Market and addition of a Class 2 Bike Lane. Priority of West Oakland Specific Plan

Issue: although road diet is approved in specific plan, no design has been completed for project. May require further project development before submission of grant application. Possible application for design funds ONLY.

7. Fruitvale Avenue – E12th to Estuary

Pedestrian and Bicyclist improvements to Fruitvale Avenue. Currently in design stage.

Issues: Currently in ACTC funded design stage, no public meetings to date since Fruitvale Alive Plan (a decade ago), no chosen final concept or cost. Should probably wait until the conclusion of the design process to proceed to construction grant stage.

8. Lake Merritt BART Pedestrian Improvements

Pedestrian improvements to intersections around Lake Merritt BART, including the I-880 underpasses at Madison and Jackson connecting to Jack London District.

Issues: Project received a grant for 35% design through Safe Routes to Transit program that is just beginning. High priority of Lake Merritt Specific Plan. Will be appropriate for NEXT round of ATP, or other source.

## Oakland's Bike Share Program

Carlos Hernandez  
Bike Share Coordinator  
City of Oakland

April, 2015

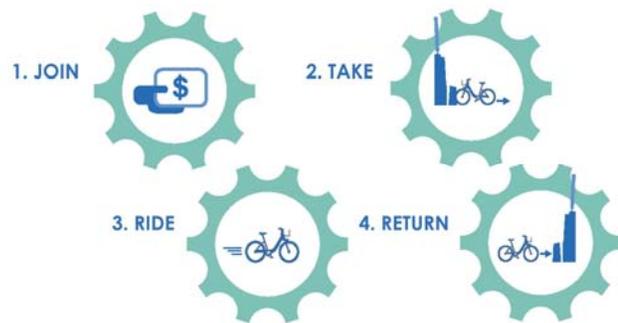


## Bike Sharing in the Bay Area

- Last-mile solution
- New transit system
- 30 minute trips
- Membership based
- Regional system in the Bay Area

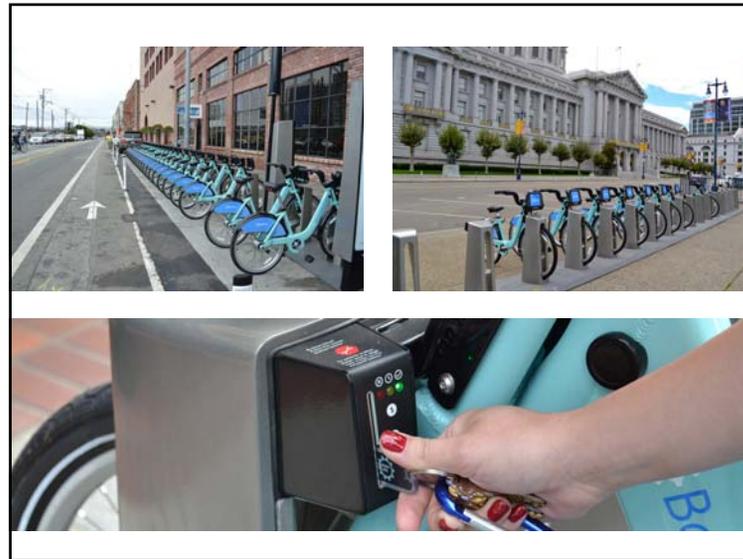
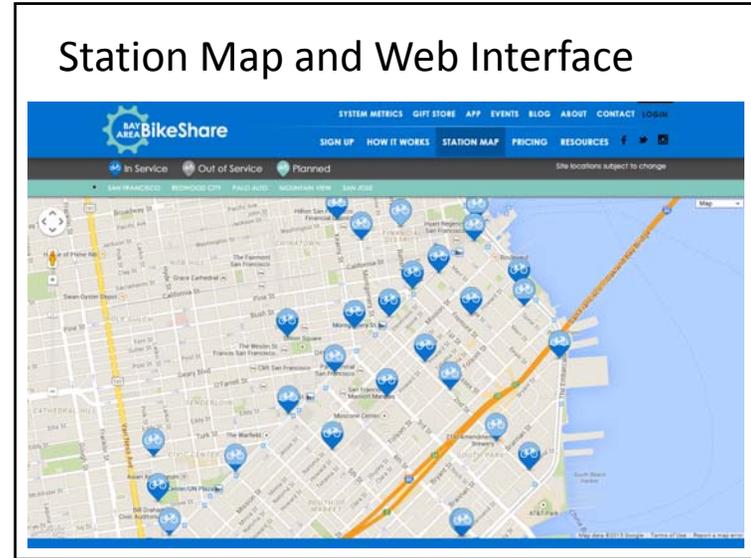


## How it Works



## Membership Fees





### Bike Share Pilot

- Launched 2013 with 700 bikes
- San Francisco, San Jose, Palo Alto, Redwood City, Mountain View
- In 2 years
  - 485,000 Trips (90% SF)
  - SF avg. 2.6 Trips/bike/day
  - 79 GHG tons reduced
- Changes in Bike Share Industry
- Supplier Bankruptcy




# motivate

**get going**

Largest operator of bike share systems in the US

Own supply for producing bikes

Proposed 10-fold expansion:

- Current bikes- **700**
- Public Expansion- **1,800**
- Motivate’s Proposal- **6,300**

Proposed BABS System- **7,000 bikes**









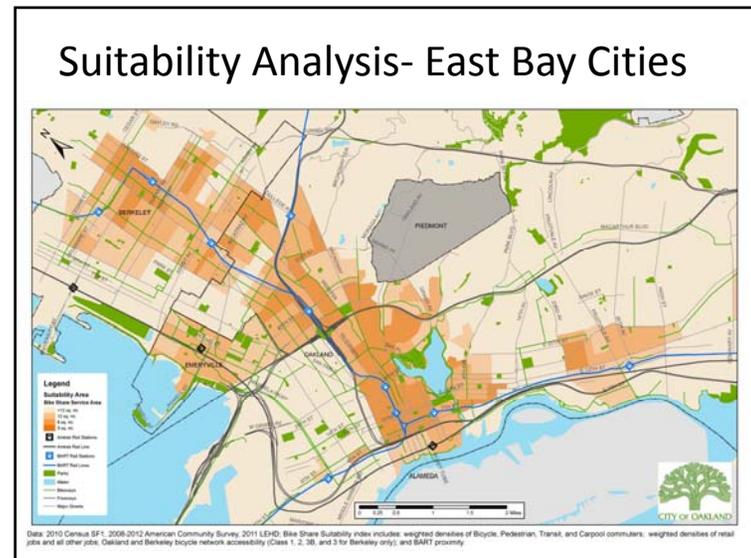

## Contract Terms of Expansion

- System Size
- Launch Dates
- Term
- Performance
- Advertising & Sponsorship
- Equity Program
- Pricing
- Siting
- Marketing
- Planning
- Buy-in/expansion



## East Bay Expansion

City	Bikes	Stations
Oakland	850	70-80
Berkeley	400	35-40
Emeryville	100	10
<i>Total</i>	<i>1,350</i>	<i>115-130</i>

## Suitability Analysis- Oakland



Data: 2010 Census SF1, 2009-2012 American Community Survey, 2011 LEHD, Bike Share Suitability index includes: weighted densities of Bicycle, Pedestrian, Transit, and Carpool commuters; weighted densities of retail jobs and all other jobs; Oakland and Berkeley bicycle network accessibility (Class 1, 2, 3B, and 3 for Berkeley only); and BART proximity.

## Outreach

Coordinated by City Staff

- Outreach Consultant
  - East Bay Strategy
- Mills College MPR Report
- Have spoken to other cities.
- Research tailored for Oakland.

- Begin outreach Summer 2015
- Working groups
- Community Meetings
- Crowdsourcing
- Education Program



## Equity Program

20% of Stations in C.O.C.

- East and West Oakland Discount Program

- PG&E CARE screening
- ~49,000 HH in Oakland

Payment Access

- Clipper Card Integration
- Satellite payment centers

Regular Rate

- \$149 Annual Pass or
- \$15 / Month

Discount Rate

- \$60 Annual Pass or
- \$5 / Month

\*At no cost to MTC



## Next Steps

**City Staff**

- Outreach Strategy
- Planning and Permitting
  - Siting Criteria
  - Suitability Analysis
  - Technical Consultant

**MTC**

- Negotiate Contract
- Intergov. Agreement with cities

**Motivate**

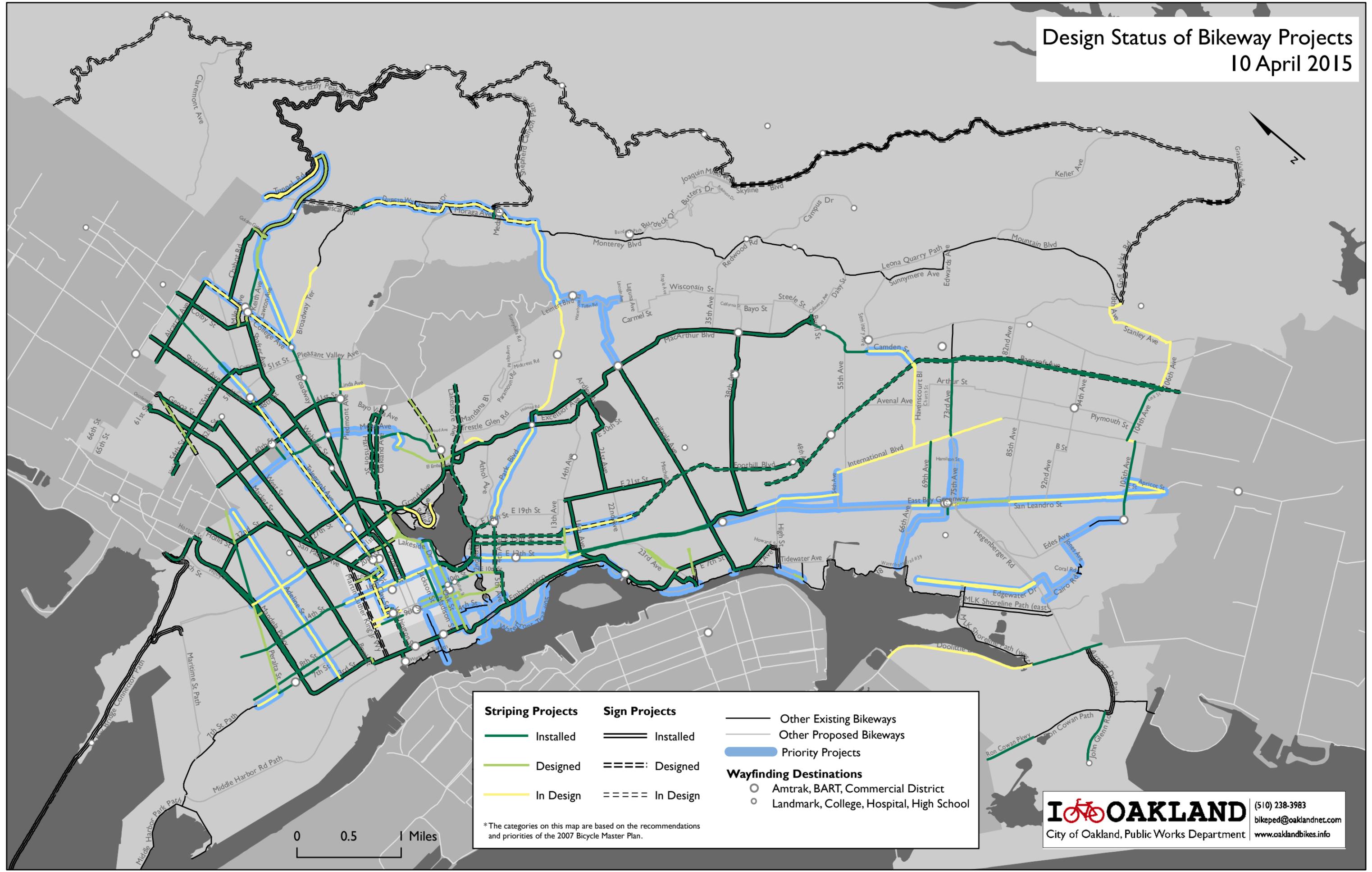
- Work with Cities





# Design Status of Bikeway Projects

10 April 2015



Striping Projects		Sign Projects		Other Existing Bikeways	
	Installed		Installed		Other Existing Bikeways
	Designed		Designed		Other Proposed Bikeways
	In Design		In Design		Priority Projects

**Wayfinding Destinations**

- Amtrak, BART, Commercial District
- Landmark, College, Hospital, High School

\*The categories on this map are based on the recommendations and priorities of the 2007 Bicycle Master Plan.

0 0.5 1 Miles

**I OAKLAND** (510) 238-3983  
 City of Oakland, Public Works Department [bikeped@oaklandnet.com](mailto:bikeped@oaklandnet.com)  
[www.oaklandbikes.info](http://www.oaklandbikes.info)

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
17th St	MLK Jr Wy	Broadway	0.3	2	new	100%	✓	x	n/a	✓	✓	✓	pave	overlay	n/a	2015
20th St	Broadway	Harrison St	0.2	2/3A	new	100%	✓	x	✓	✓	✓	✓	pave	overlay	n/a	2015
2nd St	Washington St	Oak St	0.6	3A	redesign	100%	✓	x	n/a	n/a	n/a	n/a	pave	yes	n/a	2016
8th St	Harrison St	Fallon St	0.4	2	new	100%	✓	x	✓	✓	✓	✓	2163	overlay	n/a	2016
9th St	Harrison St	Fallon St	0.4	2	new	100%	✓	x	n/a	✓	✓	✓	2163	no	n/a	2016
Adeline St	47th St	61st St	0.7	2	new	100%	✓	✓	n/a	✓	✓	✓	2166	no	n/a	2015
College Ave	Miles Ave	Keith Ave	0.1	2	new	100%	✓	x	✓	n/a	✓	✓	pave	overlay	✓	2015
Embarcadero Bridge Detour	2nd St / Oak St	Embarcadero/ 5th Ave	1.4	2/3A	new	100%	✓	x	n/a	✓	✓	✓	2211	no	✓	2015
Golden Gate Ave/Golden Gate Wy	Chabot Rd	Broadway	0.2	3B	new	100%	✓	x	n/a	✓	✓	✓	2212	no	no	2015
Grand Ave	Jean St	El Embarcadero	0.7	2/3A	new	100%	✓	x	✓	✓	✓	✓	pave	overlay	✓	2015
MacArthur Blvd	Chetwood St	Lakeshore Ave	0.6	2/3A	new	100%	✓	x	✓	✓	✓	✓	pave	yes	✓	2015
Madison St	2nd St	19th St	0.9	2	new	100%	✓	x	✓	✓	✓	✓	2163	overlay	✓	2016
Oak St	Embarcadero	14th St	0.7	2	new	100%	✓	x	✓	✓	✓	✓	2163	overlay	✓	2016
Shafter Ave / Miles Ave	Forest St	College Ave	0.3	2/3A	new	100%	✓	x	✓	✓	✓	✓	2212	no	n/a	2015
Telegraph Ave	16th St	20th St	0.2	2	new	100%	✓	✓	✓	✓	✓	✓	pave	yes	n/a	2015
Webster St	14th St	Grand Ave	0.6	2	redesign	100%	✓	x	n/a	n/a	✓	✓	pave	overlay	n/a	2015
Embarcadero/E 7th St	16th Ave	Kennedy St	0.8	2	redesign	90%	✓	✓	n/a	n/a	✓	✓	✓	no	n/a	✓
3rd St/Mandela Pkwy	Brush St	7th St	0.8	2	redesign	65%	✓	x	n/a	n/a	✓	✓	✓	no	n/a	✓
Broadway Terrace	Clarewood Dr	Broadway	0.8	2	new	65%	✓	x	✓	✓	✓	✓	✓	no	n/a	✓
Camden Rd	Seminary Ave	Bancroft Ave	0.5	2	new	65%	✓	x	✓	✓	✓	✓	✓	no	n/a	✓
Chetwood St	MacArthur Blvd	Santa Clara Ave	0.1	2	new	65%	✓	x	n/a	✓	✓	✓	✓	no	n/a	✓
Edgewater Dr	End	Hegenberger Rd	1.1	2	new	65%	✓	x	✓	✓	✓	✓	pave	partial	n/a	✓
Embarcadero	Oak St	16th Ave	1.5	2	redesign	65%	✓	✓	n/a	n/a	✓	✓	✓	no	n/a	✓
Kennedy St	E 7th St	23rd Ave	0.2	2	redesign	65%	✓	x	✓	n/a	✓	✓	✓	spot PCC	n/a	✓
Lake Park Ave	Wesley Wy	MacArthur Blvd	0.2	2/3A	new	65%	✓	x	✓	✓	✓	✓	pave	✓	✓	✓
Linda Ave	Piedmont Ave	Rose Ave	0.2	2/3A	new	65%	✓	x	✓	✓	✓	✓	✓	no	n/a	✓
MacArthur Blvd	Sheffield Ave	Hopkins Pl	0.1	2	redesign	65%	✓	✓	n/a	n/a	n/a	✓	✓	no	n/a	✓
San Leandro St	66th Ave	75th Ave	0.4	2	new	65%	✓	x	✓	✓	✓	✓	✓	no	n/a	✓
W Grand Ave	San Pablo Ave	Telegraph Ave	0.3	2	restripe	65%	✓	x	n/a	n/a	n/a	n/a	✓	no	n/a	✓
West St	MacArthur Blvd	Grand Ave	1.0	2	redesign	65%	✓	x	n/a	n/a	✓	✓	✓	no	n/a	✓
14th St	Brush St	Oak St	1.0	2	new	35%	✓	x	✓	✓	✓	✓	✓	no	n/a	✓

**KEY**

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

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
8th St/9th St	MLK Jr Wy	Broadway	0.6	2/3A	new/red.	35%	✓	x						no	n/a	
Adeline St	3rd St	7th St	0.2	2	new	35%		x	✓							
Adeline St	7th St	36th St	1.7	2	new	35%	✓	x	✓	✓	✓	✓				
College Ave	Alcatraz Ave	Broadway	1.0	2/3A	new	35%	✓	x	✓			✓		no		
Doolittle Dr	Harbor Bay Pkwy	Swan Way	2.2	2	new	35%	✓	x				✓		no		
E 12th St	40th Ave	54th Ave	0.8	2/3A	new	35%		x	n/a					no		
E 18th St	Lakeshore Ave	Park Blvd	0.2	2	redesign	35%		x						no	n/a	
Foothill Blvd	14th Ave	23rd Ave	0.7	2	new	35%		x							n/a	
Market St	MacArthur Blvd	57th St	1.0	2	restripe	35%		x		n/a		✓		no	n/a	
Mountain Blvd	Lake Temescal Pat	Park Blvd	1.9	mixed	new	35%		x								
Park Blvd	E 18th St	Excelsior Ave	1.1	2	new	35%		x								
Park Blvd	Excelsior Ave	Leimert Blvd	1.2	2	new	35%		x						no		
Park Blvd	Leimert Blvd	Mountain Blvd	0.8	2/3A	new	35%		x						no	n/a	
Road diet spot fixes (7 locations)	various	various	0.8	2	new	35%		x							n/a	
W Grand Ave	Mandela Pkwy	Market St	0.6	2	new	35%	✓	x	✓	✓	✓	✓			n/a	
106th Ave/Stanley Ave/98th Ave	Bancroft Ave	Mountain Blvd	1.3	TBD	new	15%	✓	x				✓		no		
MacArthur Blvd	Broadway	Vernon St	0.7	TBD	new	15%		x							n/a	
San Leandro St	85th Ave	San Leandro border	2.0	2	new	15%	✓	x	n/a			✓		no	n/a	

**Design Completed (100%):** 8.3 roadway miles  
**Design in Progress (15% - 90%):** 27.8 roadway miles  
**Total:** 36.1 roadway miles

**Color Coding**  
 Pending task  
 Priority task

**Fund Source**

2162	TDA Article 3
2163	MTC (SR2T or paving)
2166	BAAQMD
2211	Measure B local streets & roads
2212	Measure B Ped/Bike Local (ACTC)
pave	Included in paving project

**Design Completion**

100%	Plans packaged for construction
90%	Review (field, internal, external)
65%	Markings and details
35%	Lane configuration

**KEY**

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

Street	From	To	Length (miles)	Bikeway Type	Project Type	Design (% complete)	Implementation	Lead	Project Name
10th St	Kaiser Drive	2nd Ave	0.1	2	new	100%	2015	Measure DD	10th St Bridge
10th St	2nd Ave	4th Ave	0.1	2	new	95%	2015	OUSD	OUSD development
14th Ave	E 12th St	Foothill Blvd	0.2	3A	new	100%		Eng Design	14th Ave streetscape
23rd Ave	Kennedy St	E 12th St	0.6	2	new	100%		ACTC	1880 23rd/29th Ave Overcrossings
29th Ave	Chapman St	E 10th St	0.3	2	new	100%		ACTC	1880 23rd/29th Ave Overcrossings
7th St	Wood St	Peralta St	0.2	2	new	0%		Eng Design	7th St Streetscape Phase 2
Bellevue Ave	Park View Ter	Grand Ave	0.8	2	new	0%		Measure DD	Bellevue Ave
Broadway/Kay Overcrossing	Golden Gate Wy	Caldecott Ln	1.1	2	new	100%		TSD	Caldecott Settlement
Broadway	Broadway Ter	Ocean View Dr	0.7	2	new	35%		TSD	Caldecott Settlement
Broadway	MacArthur Blvd	38th St	0.1	2	new	65%		Kaiser Hospital	Kaiser Hospital development
Broadway	Ocean View Dr	Golden Gate Wy	0.4	2	new	100%		TSD	Caldecott Settlement
Coliseum BART/Bay Trail Connector	Coliseum BART	66th Ave/Oakport St	0.9	1	new	0%		Alameda Co	Coliseum BART to Bay Trail Connector
E 12th St	2nd Ave	14th Ave	1.0	2	new	35%		AC Transit	Bus Rapid Transit
East Bay Greenway	54th Ave	69th Ave	0.9	1	new	0%		ACTC	East Bay Greenway
East Bay Greenway	75th Ave	85th Ave	0.5	1	new	100%	2015	ACTC	East Bay Greenway
East Bay Greenway	85th Ave	San Leandro	1.5	1	new	0%		ACTC	East Bay Greenway
Fruitvale Ave	E 7th St	E 12th St	0.5	2	restripe	0%		TBD	Fruitvale streetscape gaps
Harrison St/Lakeside Dr	19th St	Grand Ave	0.4	2	new	100%		Measure DD	Lakeside Green Streets
International Blvd	54th Ave	85th Ave	1.9	2/3A	new	35%		AC Transit	Bus Rapid Transit
Lake Merritt Channel Bridge	Embarcadero (N)	Embarcadero (S)	0.2	1	new	0%		Measure DD	Lake Merritt Channel Bridge
MacArthur Blvd	Market St	Telegraph Ave	0.5	2	new	0%		TSD	hazard elimination grant
Market St	Adeline St	45th St	0.5	2	redesign	35%		TSD	hazard elimination grant
Martin Luther King Jr Wy	W Grand Ave	40th St	1.2	2	new	100%		Eng Design	MLK Jr Wy streetscape
Peralta St	32nd St	36th St	0.3	2	new	100%		Eng Design	Peralta St streetscape
Peralta St	7th St	Mandela Pkwy	0.9	2	new	100%		Eng Design	Peralta St streetscape
San Pablo Ave	16th St	17th St	0.1	2	redesign	90%		Watershed	San Pablo Green Streets
Telegraph Ave	Aileen St	20th St	2.3	2	new	0%		TPFD	Telegraph Ave Complete Streets
Tunnel Rd/Caldecott Ln	Berkeley	Kay Overcrossing	0.7	2	new	35%		TSD	Caldecott Settlement

TOTAL (miles) 18.9

Corridor	From	To	Length	Design	BPAC Review	Community Outreach	Environmental Clearance	Funding Source	Cost Estimate	Implementation
20th St/MLK (at San Pablo)	Harrison St	2nd St	1.5	100%	x	n/a	✓	2162	\$ 13,500	2015
Adeline St	47th St	61st St	0.6	100%	x	✓	✓	2162	\$ 5,400	
Grand Ave	El Embarcadero	Jean St	0.7	100%	x	✓	✓	2162	\$ 6,300	
Harrison/Oakland	Piedmont border	Grand Ave	1.8	100%	x	✓	✓	2162	\$ 17,870	2015
Lakeshore Ave/Lake Merritt Blvd	Piedmont border	Oak St	2.4	100%	x	n/a	✓	2162	\$ 15,386	2015
Foothill/Bancroft	Lakeshore Ave	San Leandro	7.5	75%	x	n/a	✓		\$ 67,500	
Grizzly Peak / Skyline / Golf Links	Berkeley	Mountain Blvd	18.0	35%	x	n/a			\$ 162,000	
Telegraph / Washington / Clay	2nd St	40th St	2.9	35%	x	n/a			\$ 26,100	
College Ave	Broadway	Alcatraz Ave	1.0	15%	x				\$ 9,000	
E 18th St/4th/5th Aves	Lakeshore Ave	Embarcadero	1.1	15%	x	n/a			\$ 9,900	
Mountain/Shepherd Canyon	Broadway	Skyline Blvd	4.4	15%	x	n/a			\$ 39,600	

**Design Completed (100%):** 7.0 roadway miles  
**Design in Progress (> 0%):** 34.9 roadway miles  
**Total (> 0%):** 41.9 roadway miles

**Color Coding**  
 Pending task  
 Priority task

**Design Status Work Completed**

100%	Final work order
90%	Final project map and installation locations
75%	Field verification
55%	Revised project map and field review sheet
35%	Preliminary project map (sign locations, sign messages)
15%	Overview map (project boundaries, supported destinations)

**Fund Source**

2162	TDA Article 3
2163	Safe Routes to Transit (MTC)
2166	BAAQMD
2212	Measure B Ped/Bike Local (ACTC)
2230	State Gas Tax (CIP)

**KEY**

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