

Bicycle and Pedestrian Advisory Committee, Monthly Meeting  
Thursday, May 15, 2014, 5:30-7:30 pm  
*Oakland City Hall, Sgt. Daniel Sakai Hearing Room (aka Hearing Room 4), Second Floor*

*Attendees:* Ann Killebrew, Brian Toy, Carol Levine, Chris Hwang, Dave Campbell, Jason Patton, Jennifer Stanley, Kenya Wheeler, Midori Tabata, Robert Prinz, Tom Willging, Christina Ferracane, Ghanya Thomas, Diane Tannenwald, Darian Avelino, Bruce Williams, Jaime Heredia, David Ralston, Sarah Fine, Hui Chang Li

***Approval of minutes.*** The minutes of the April meeting were adopted by consensus.

***Active Transportation grant projects.*** This program combines a number of federal and state funding sources, including Safe Routes to Schools (state and fed), Recreation Trails Program (fed), Transportation Enhancements (fed) and the Bicycle Transportation Account (state). The statewide call for funding offers \$180 million for three years, with \$72 million (36%) reserved for Safe Routes to Schools type projects. The remaining funds can go to any type project, including those that are not building infrastructure. One-fourth of the total funds must go to socioeconomically disadvantaged areas that have at least one of the following characteristics: 10% worst environmental problems as indicated on a state map; 80% or less of state median income; or 80% of students receive free school lunches.

In this current round, Oakland is seeking funding for approximately \$14.5 million worth of projects. Caltrans asked applicants to rank their projects. In addition, Caltrans laid out criteria it will use to score the project, as follows: potential to increase walking/biking, especially among students (30 points); potential to reduce pedestrian and cyclist injuries and fatalities (25 points); public participation and planning (15 points); cost effectiveness (10 points); improves public health (10 points); and benefits disadvantaged communities (10 points).

Oakland's proposal has 3 components. The first requests \$3.77 million for four projects to supplement bus rapid transit (BRT) funding along International Boulevard. The projects are to construct median pedestrian refuge areas, pedestrian lighting, and sidewalk repairs that are not included in the BRT funding. The total cost of these projects is \$12.41 million.

The second components consists of three Safe Routes to Schools projects, culled from a longer list of proposals. The request is for \$2.88 million, which equals the total cost of the three projects.

The third component is a combination of four unrelated projects for a total request of \$14.51 million:

- design only of a bike/ped bridge to connect Lake Merritt paths with the Bay trail (\$3.12 million);

## Oakland BPAC Minutes

- street modifications and pedestrian plazas for the 24<sup>th</sup>/27<sup>th</sup>/Harrison/Bay Place intersection (\$0.5 million);
- phase I of a bike/ped infrastructure project called Loral Access to Mills, Maxwell Park, and Seminary Ave (LLAMPS) that includes a Class I bike path; a class II bike lane, 2 traffic lights, and landscaping (\$3.41 million); and
- building bulbouts, median refuge islands, and a crossing, all at the High Street/Courtland/Ygnacio junction (\$0.74 million). A member commented that a slip turn appears not to be needed where the right turn has been eliminated and suggested that the section be dead-ended instead.

Robert Prinz moved to endorse all three sets of projects; to rank the first and third sets of projects equally; and to recommend the second set of projects (SR2S) separately. The motion was seconded and carried unanimously.

**Results of 2013 bike/ped counts.** Jason Patton presented a summary of the 2013 bike/ped counts collected by the City of Oakland, the Metropolitan Transportation Commission (MTC), and the Alameda County Transportation Commission (ACTC). He is awaiting data from ACTC for 2014. The data show an increase of 15.6% in bicycle and pedestrian counts between 2011 and 2013.

The city's bicycle-pedestrian program is in the process of building a web map. Current information can be found at [OaklandBikeMaps.Info](http://OaklandBikeMaps.Info). Staff and volunteers are adding historical counts from the 1990s. Staff is seeking expertise to help shape the project and show ways for volunteers to contribute more efficiently and effectively.

**Biannual bike projects status update.** Jason also summarized a 5-page handout listing striping, signage, and other projects at various stages of planning and development. Sixteen striping projects, three of which are redesigns, are scheduled for completion in 2014. Two signage projects are also scheduled for completion in 2014. In addition, they have designed a detour of the Bay Trail around the Embarcadero Bridge that will be closed for construction for two years, beginning around September 2014.

There was discussion of problems on MacArthur between Broadway and Piedmont, caused by a new bulbout at Piedmont. Staff may be able to stripe a 4-foot bike lane there. There was also discussion of the section of MacArthur between Lakeshore and Park Blvd.

## Oakland BPAC Minutes

Dave Campbell asked what projects need support. The response included: 14<sup>th</sup> Street, Park Boulevard, E. 18<sup>th</sup> between Lakeshore and Park, Foothill from 14<sup>th</sup> to 23<sup>rd</sup> (road diet), and E. 12<sup>th</sup> from 40<sup>th</sup> to 44<sup>th</sup>.

***Resurfacing overview.*** Jason presented a two-page list of five sets of resurfacing projects in various states of completion. The first set, funded by federal block grants, is largely complete. Discussion of impossibility of accessing the Posey Tube led to the suggestion that the city needs to reexamine the whole area as part of the Downtown Circulation Project.

***Bike to Work Day.*** Oakland reported a 26% increase in bicycle traffic at its energizer stations compared with 2013. Alameda County as a whole reported a 26.4% increase.

Respectfully submitted,

Tom Willging  
Volunteer Note Taker

### *Attachments*

- ATP Grant overview and projects
- Counts Program
- Bi-annual bikeways projects status
- Bikeways/resurfacing coordination

# Active Transportation Program

## Bicycle and Pedestrian Projects

Unifies federal and state sources of funding for:

- Safe Routes to Schools (state and fed)
- Recreational Trails Program (fed)
- Transportation Enhancements (fed)
- Bicycle Transportation Account (state)

### Funding:

\$180 Million Statewide Call

\$72 Million (36%) restricted to Safe Routes to School type project

Remainder for any type, including non-infrastructure

25% of funds must go to Socioeconomic Disadvantaged areas (any one)

- 10% worst environmental (state map)
- 80% of state median income
- 80% free lunch at school

Remainder for any type, including non-infrastructure

### Oakland Asks

Currently, Oakland proposing approximately \$14.5 million of projects (8% of total)

### Judging Criteria:

Potential to Increase Walking/Biking, especially among students	30 points
Potential to Reduce Ped & Bike Injuries/Fatalities	25 points
Public Participation and Planning	15 points
Cost Effectiveness	10 points
Improve Public Health	10 points
Benefits to Disadvantaged Communities	10 points

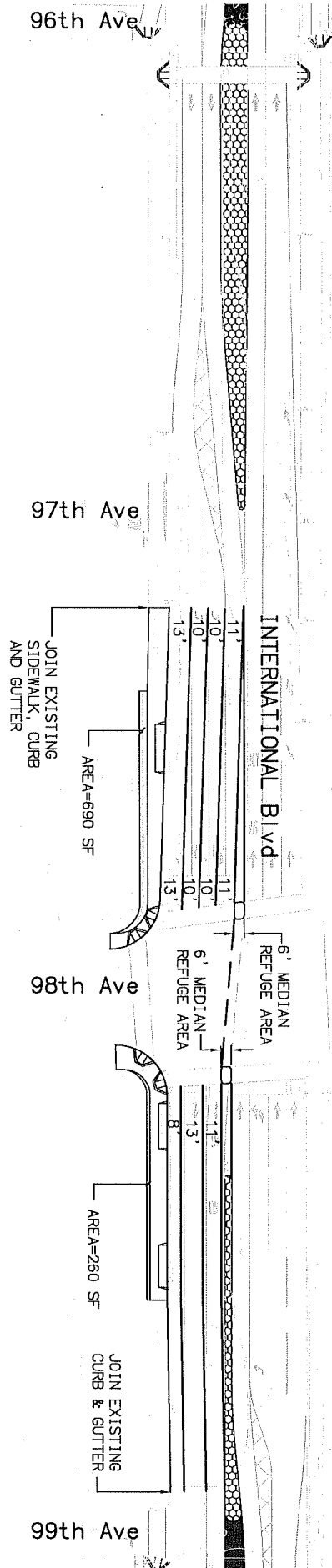
Preliminary List - Active Transportation Grant Possibilities  
Project Packages

April 17, 2014

1. International Boulevard - Supplement to BRT			Improvements:	Status	Socio/ Econ Dis	12% Match, if Required	ATP Ask	Total Cost
1a	ATP	International Blvd / Hegenberger Expressway - Construct median refuge area for pedestrian x-ing by moving curb lines	Construct median refuge	conceptual plan	yes	\$0	\$200,000	\$200,000
1b	ATP	International Blvd/ 98th Avenue - Construct median refuge area for pedestrian x-ing by moving curb lines	Construct median refuge area	conceptual plan	yes	\$0	\$210,000	\$210,000
2	ATP	International Blvd - BRT Corridor wide Pedestrian Lighting : Plan, Design, Implementation	Plan, Design, Implement	city standard	yes	\$0	\$2,500,000	\$6,000,000
3	ATP	International Blvd - Corridor wide Sidewalk Repair	Design and make Improvments	sidewalk survey, standard procedure	yes	\$0	\$860,000	\$6,000,000
		Subtotal International Blvd:				\$0	\$3,770,000	\$12,410,000
2. Safe Routes to Schools								
1	SR2S	SRTS Package 1-Park Boulevard: Grosvenor to El Centro/Everett	Geometry change, HAWK signal, traffic signal modifications	concept plans	yes		\$ 992,030	\$992,030
2	SR2S	SRTS Package 2: Mountain/Thornhill	Signal modification, sidewalk gap closure	concept plans	no		\$ 660,000	\$660,000
3	SR2S	SRTS Package 3: 35th/Wisconsin, 81st/Rudsdale, 38th/Mera, 105/E, School/Coolidge, 73rd/Krause	HAWK signal, bulbouts, new signal (105th), median island, speed table, misc.items	concept plans	yes		\$ 1,235,422	\$1,235,422
		Subtotal SR2S				\$0	\$ 2,887,452	\$2,887,452
3. Other Projects								
1	ATP/RTP	Lake Merritt to Bay Trail Bike/Ped Bridge	Design only of bridge	early concept plan	Yes	\$0	\$3,210,000	\$15,000,000
2	ATP	24 <sup>th</sup> /27 <sup>th</sup> /Harrison/Bay Place Intersection	Street mods, plaza	Conceptual design (Harri/Oak)	Yes, school only	\$64,232	\$495,768	\$560,000
3	ATP	LAMMPS Phase 1	Bikeway (Class 1, Class II), 2 traffic lights, landscaping	conceptual design (LAMMPS)	No	\$442,364	\$3,414,342	\$3,856,706
4	ATP/SRTS?	Courtland/High Streetscape	Bulbouts, signal	fully Designed	YES	\$98,000	\$737,000	\$835,000
		Subtotal Other Projects:				\$506,596	\$7,857,110	\$20,251,706

Grand Total of all potential applications:

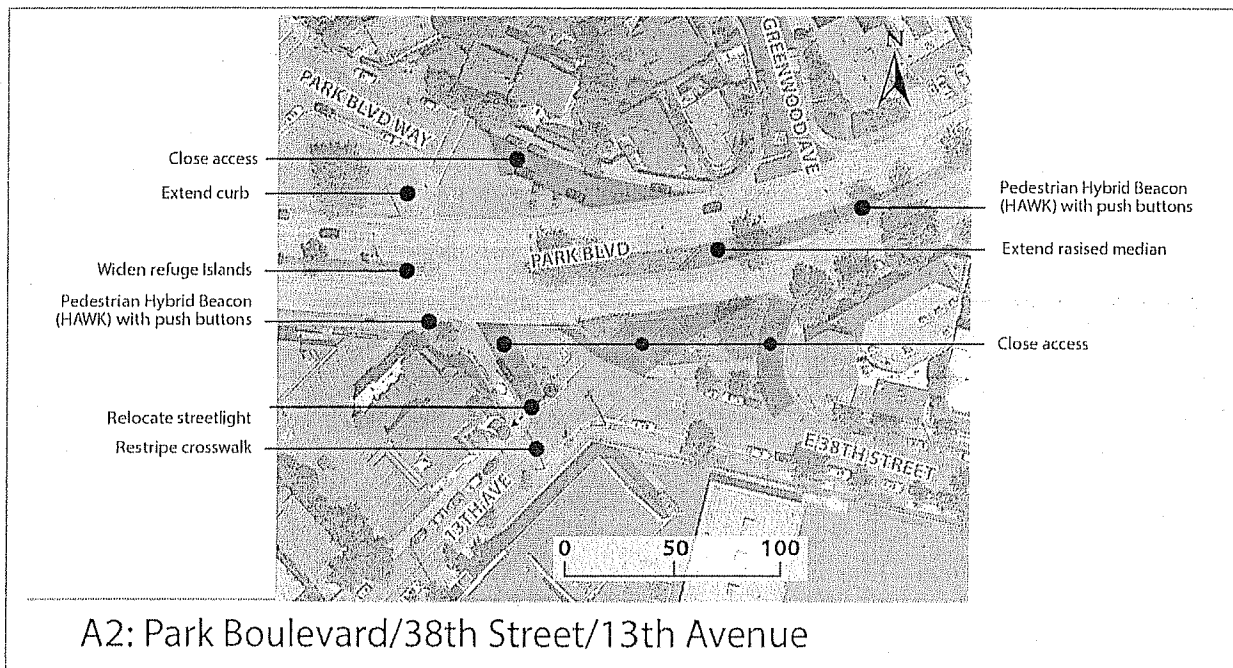
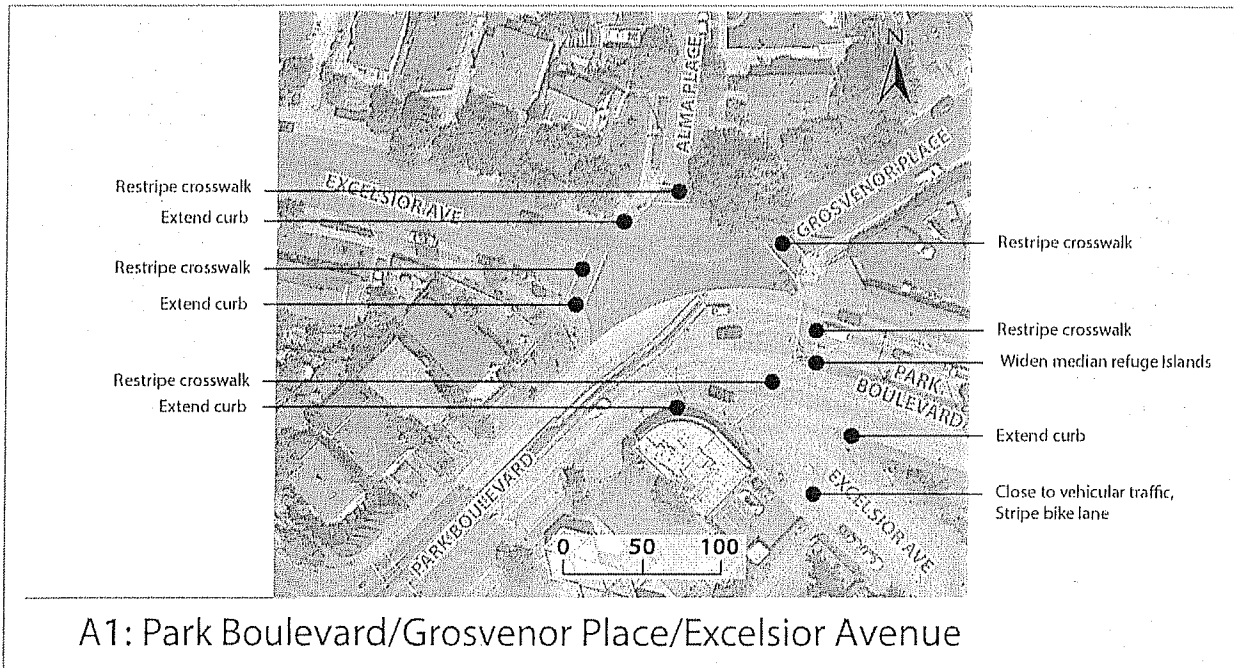
\$506,596	\$14,514,562	\$35,549,158
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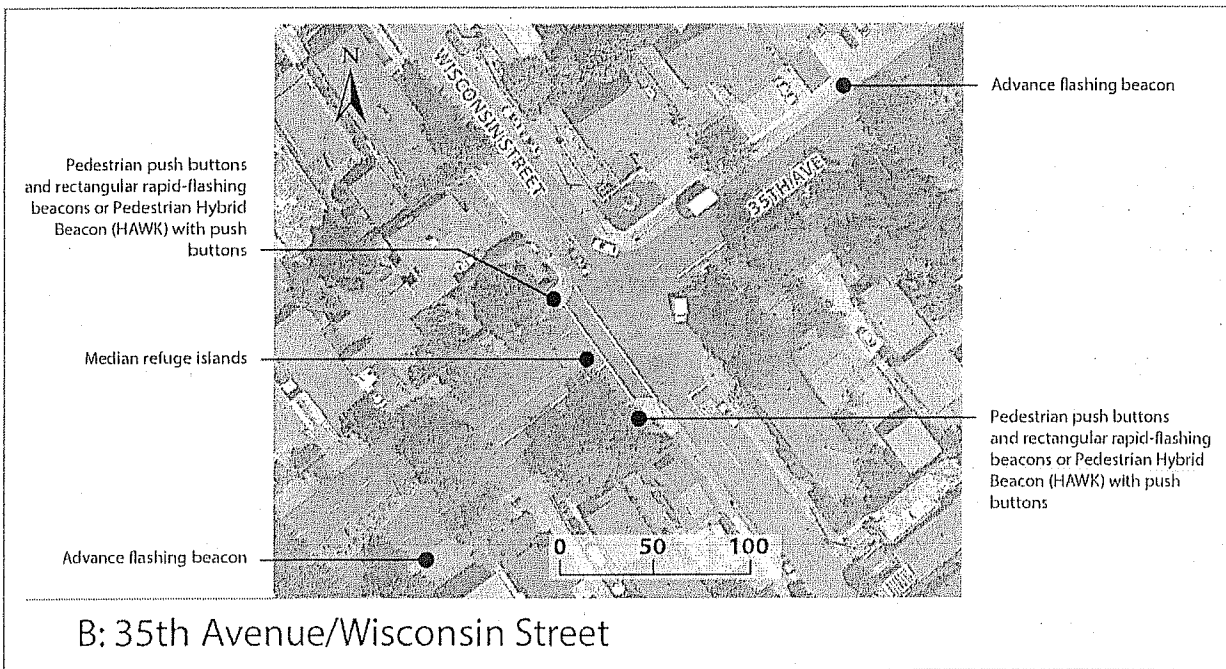
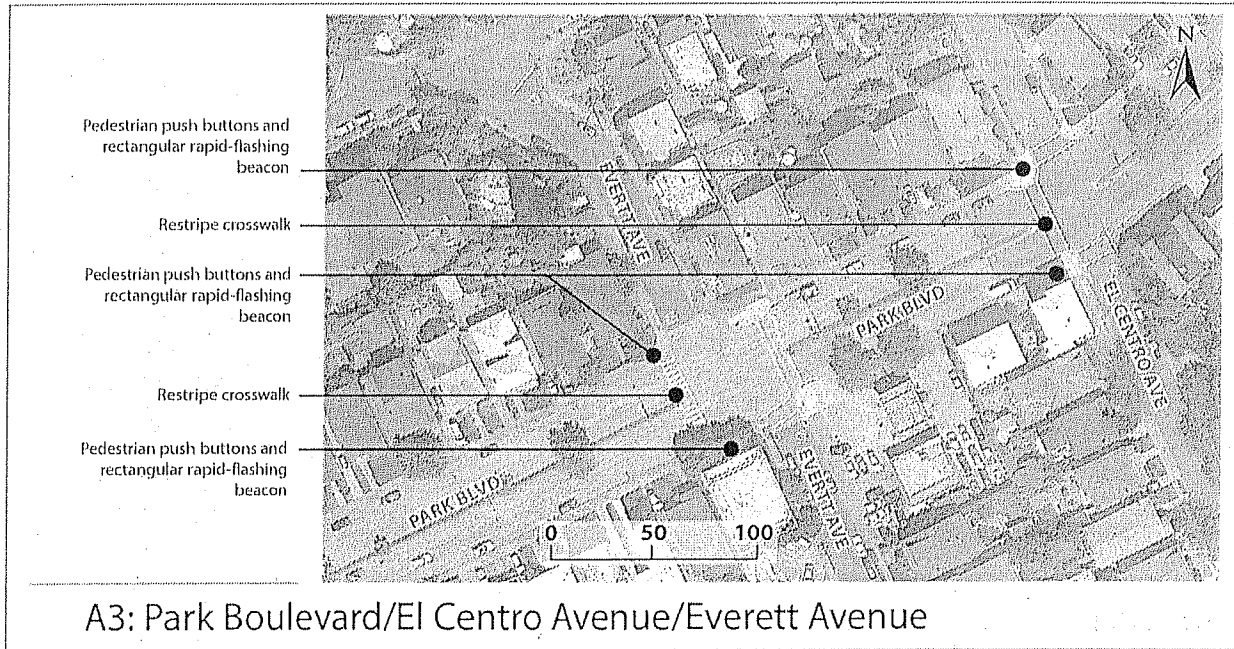


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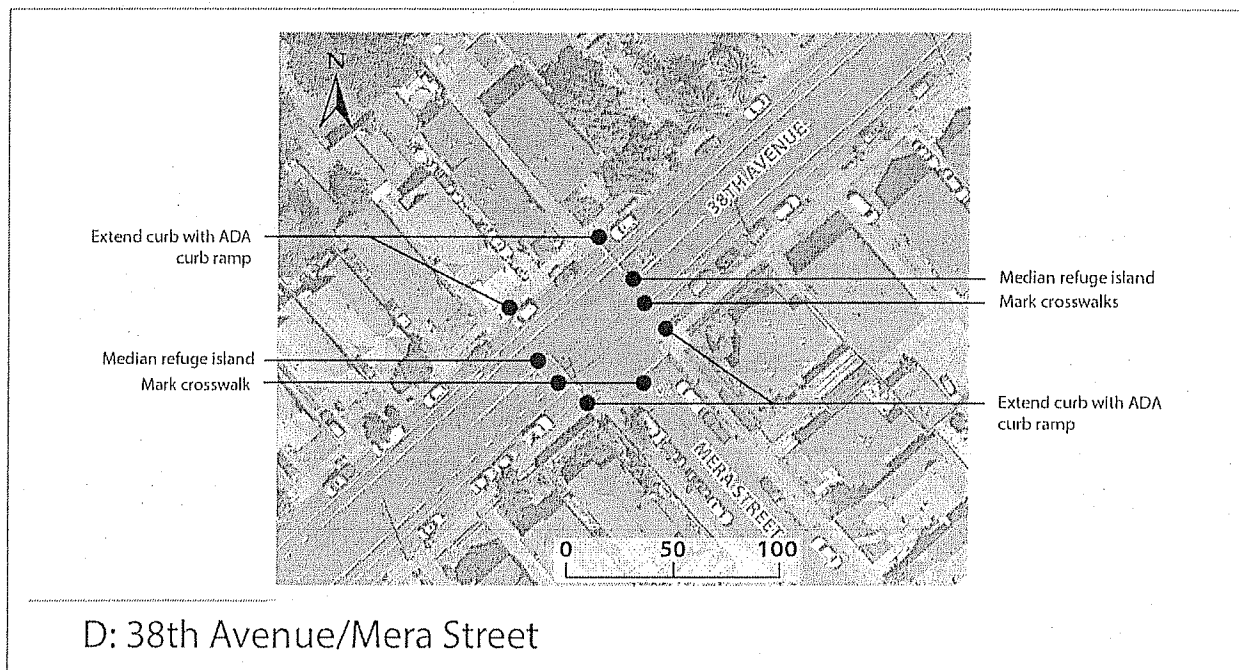
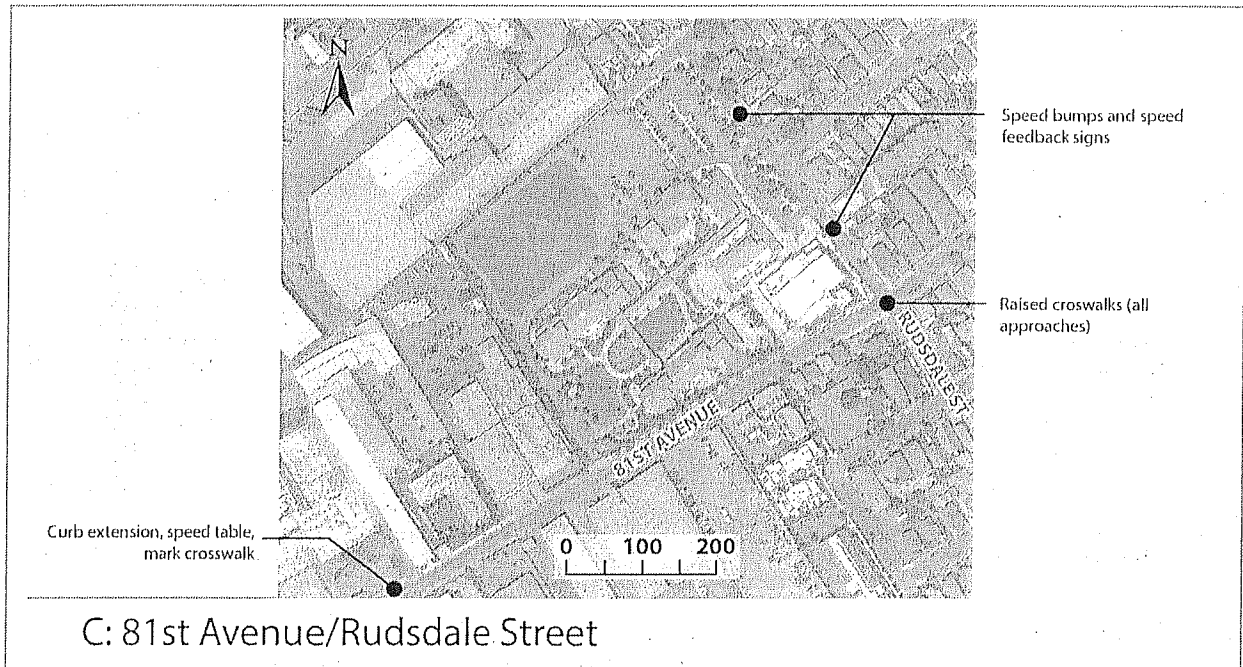
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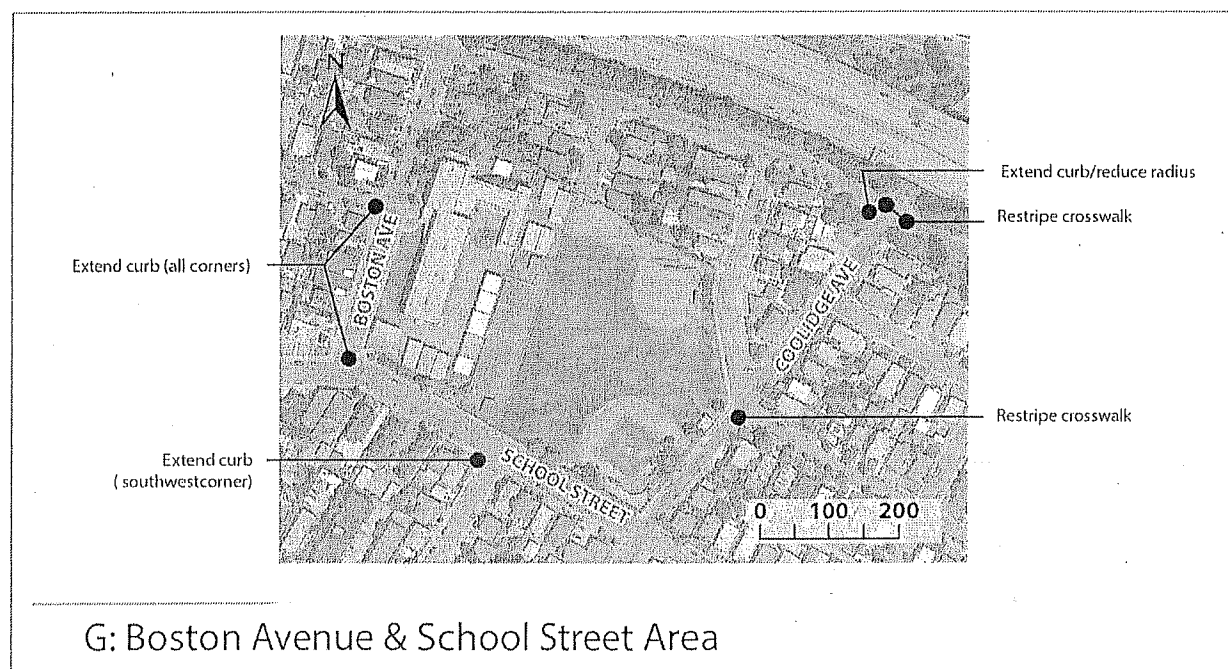
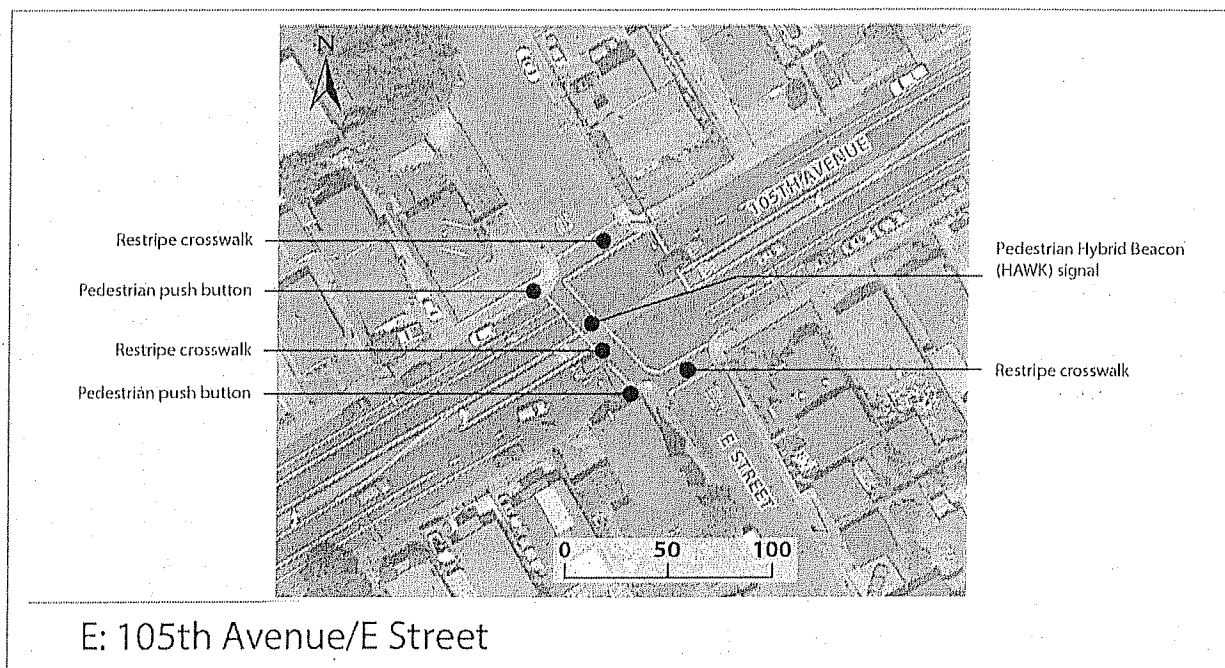
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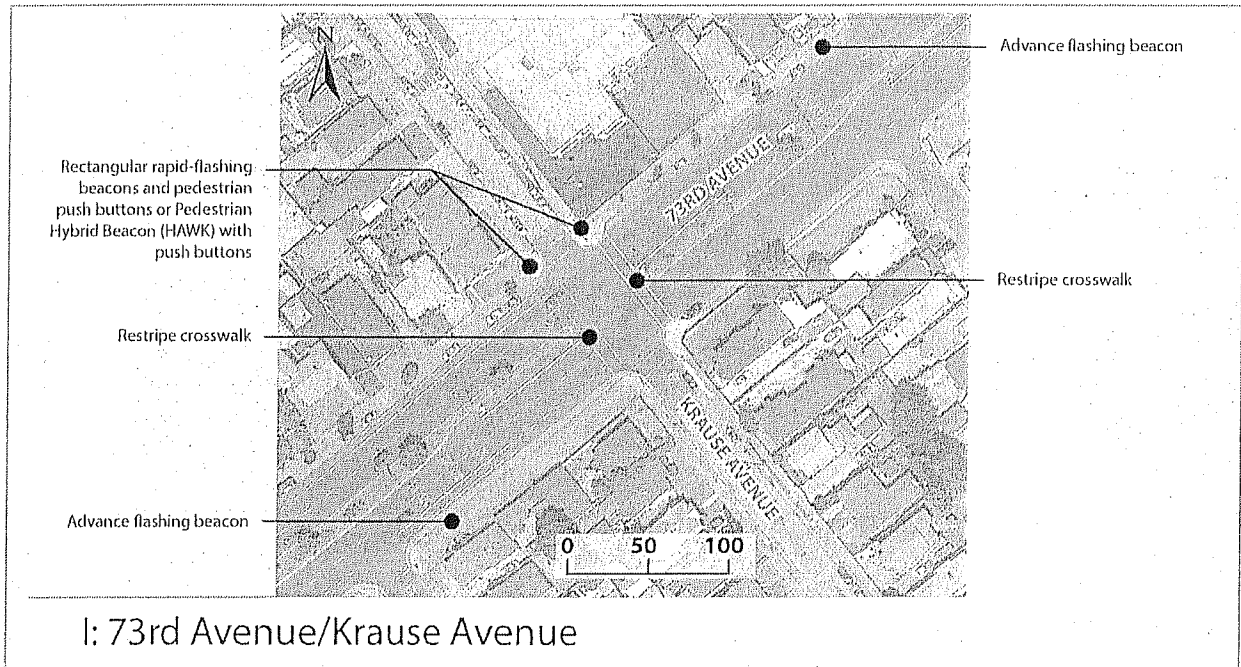


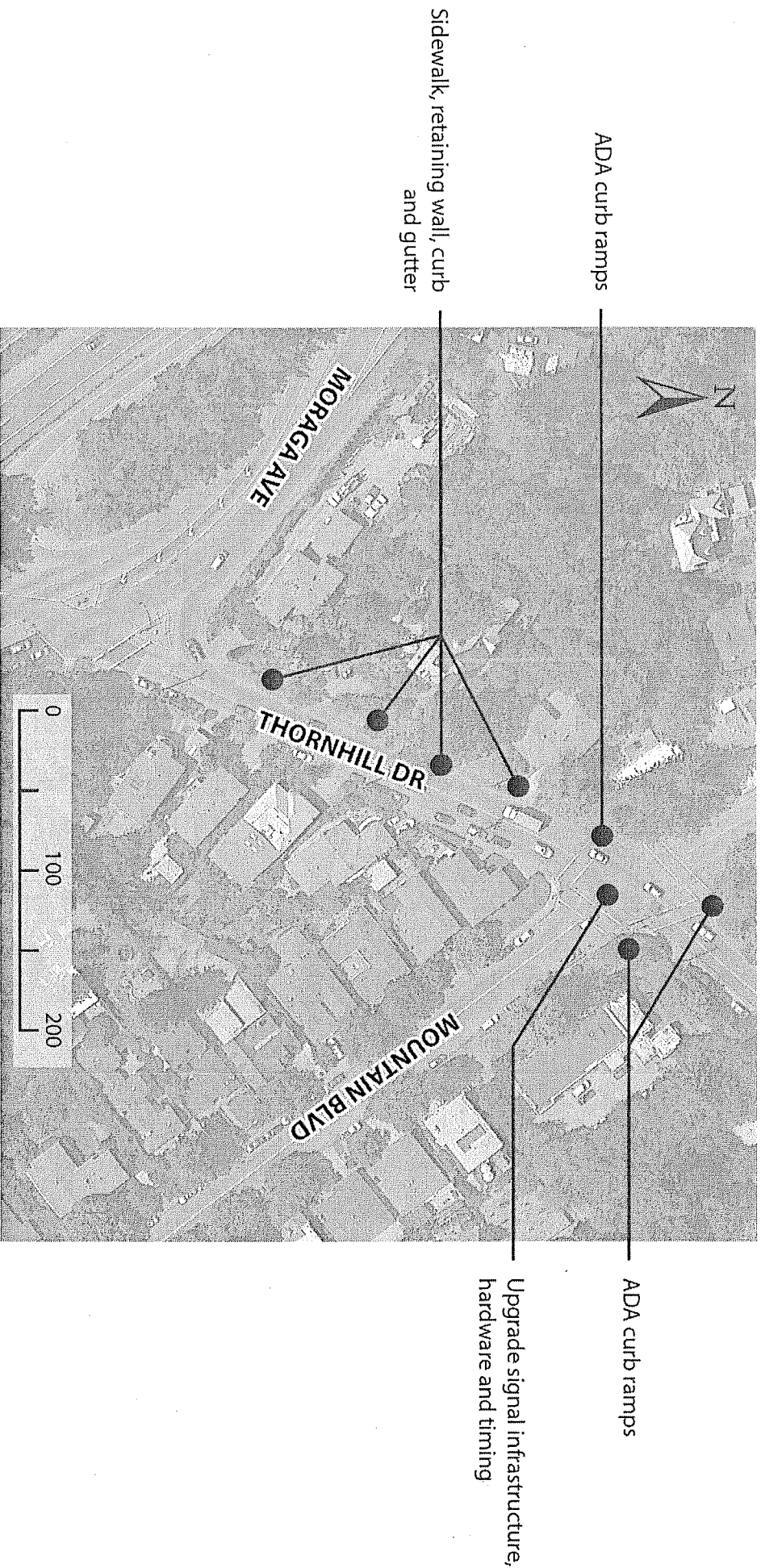






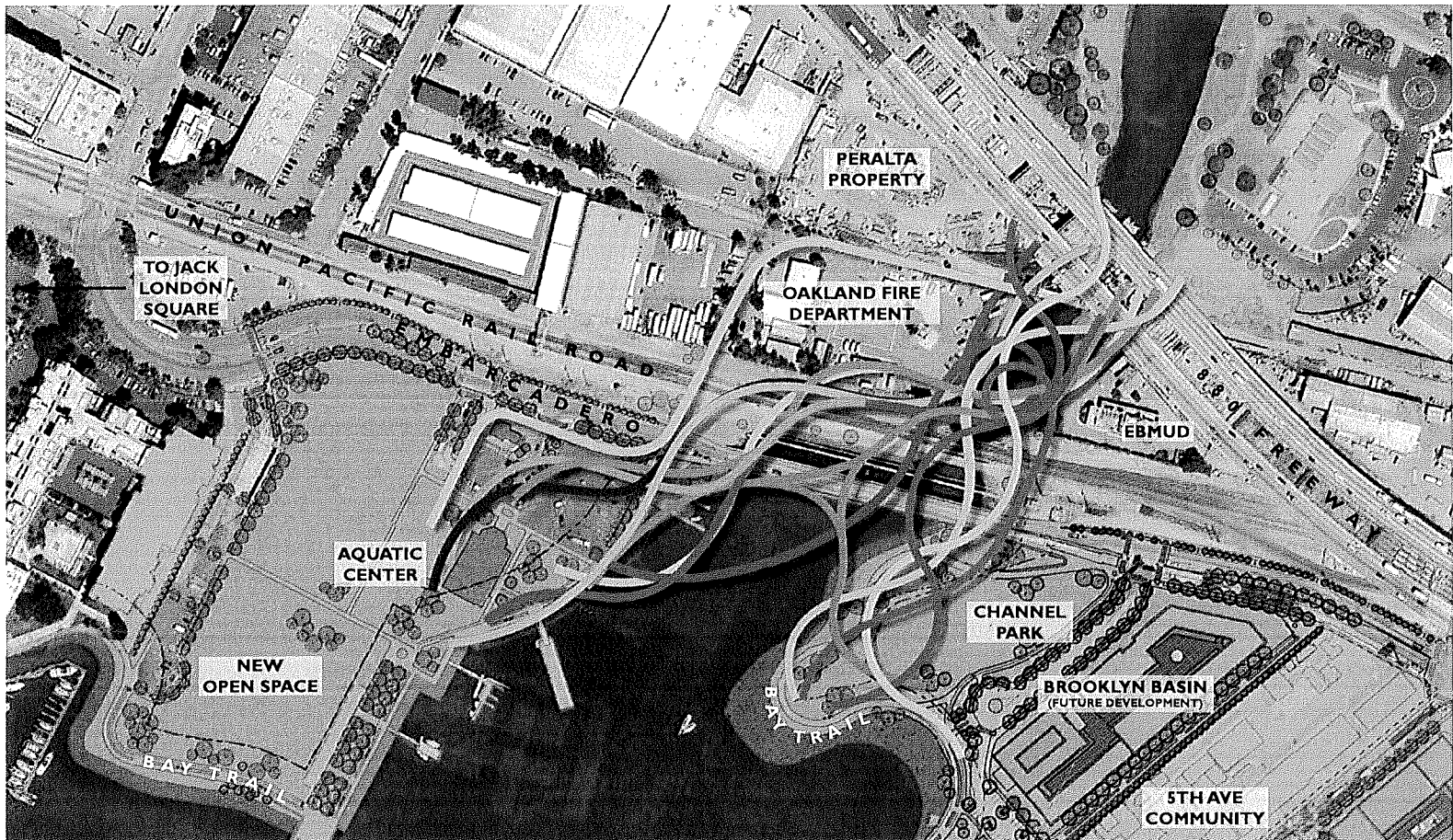






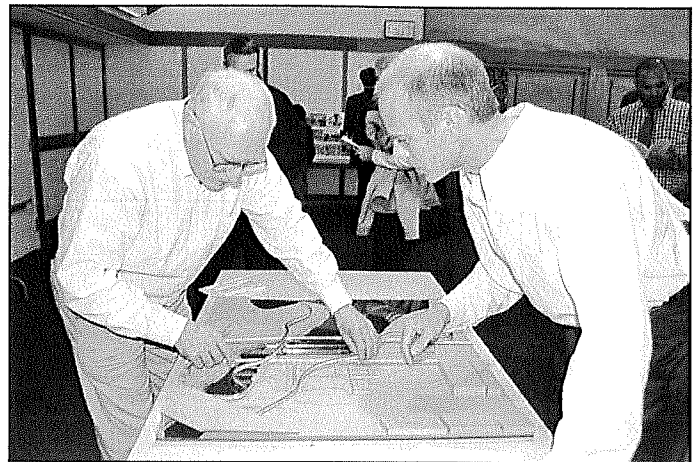
## Thornhill Drive/Mountain Boulevard





# Lake Merritt To Bay Trail: Gap Closure Project

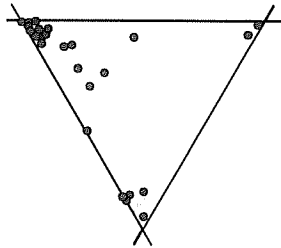
[www.LM2BT.com](http://www.LM2BT.com)



### How important is a new crossing?

A new bike/ped crossing to connect Lake Merritt and the Bay Trail is a key investment Oakland's community. It will be well used by residents and tourists for outdoor recreation, fitness, and car-free commuting.

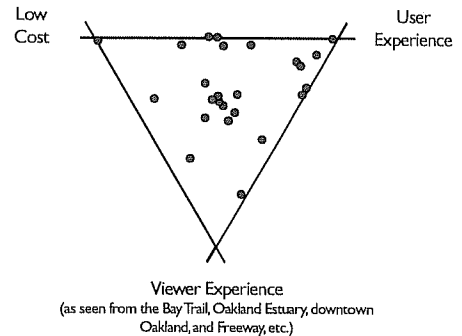
The importance of this crossing is not yet clear. Development in the area is incomplete, however in the next 5 or 10 years there will likely be enough demand to justify this project's designation as "high priority."



Existing bicycle and pedestrian connections between the Lake Merritt Channel trail and the Oakland Estuary will continue to be adequate for the foreseeable future, especially if improvements are made along existing routes on Oak and Fifth.

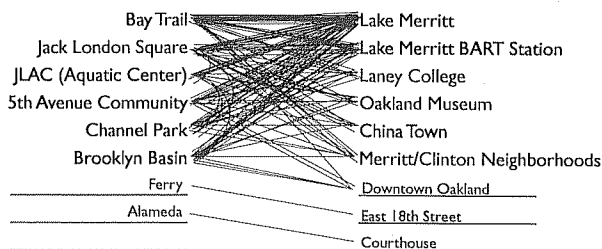
Existing bicycle and pedestrian connections between the Lake Merritt Channel trail and the Oakland Estuary will continue to be adequate for the foreseeable future, especially if improvements are made along existing routes on Oak and Fifth.

### If you had to pick a priority...



### POSTER desire lines

Draw lines between the origin-destination pairs served by the proposed project which you think would be most popular:



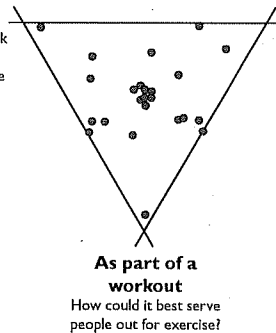
### How do you think people will use the proposed connection?

#### As a destination

For example, train buffs watching trains, or a walk around Lake Merritt including a trip down the channel to go up on a bridge.

#### As a way to get places

What commuter desire lines will be served? What errands could people take care of using the connection?

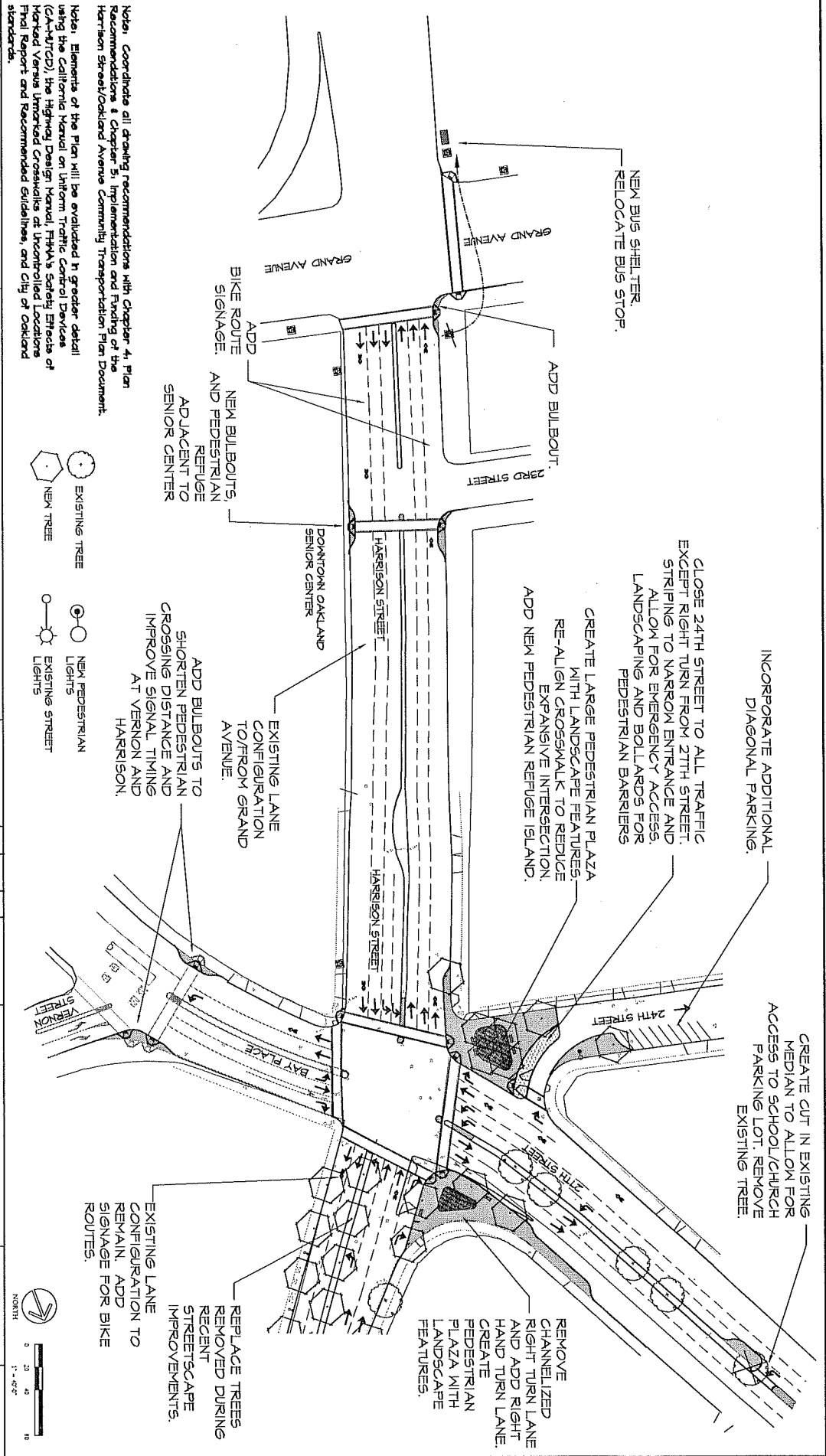


No.	DATE	BY	REFERENCE

**DESIGN, COMMUNITY & ENVIRONMENT**  
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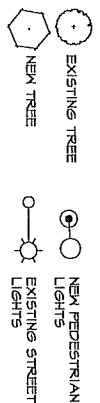


**SCALE:**  
DATE: 2/28/10  
SHEET NO. 1 OF 5



**Note:** Coordinate all drawing recommendations with Chapter 4, Plan Recommendations & Chapter 5, Implementation and Funding of the Harrison Street/Oakland Avenue Community Transportation Plan Document.

**Note:** Elements of the Plan will be evaluated in greater detail using the California Manual on Uniform Traffic Control Devices (CA-MUTCD), the Highway Design Manual, FHWA's Safety Effects of Worked Versus Unworked Crosswalks at Uncontrolled Locations Final Report and Recommended Guidelines, and City of Oakland standards.







# LAMPS

Laurel Access to Mills, Maxwell Park, & Seminary

## A Community-Based Transportation Plan for MacArthur Boulevard

City of Oakland, California

Funding provided by a Community-Based Transportation Planning Grant from Caltrans and Council Member Jean Quan, District 4



# LAMMPS - Laurel Access to Mills, Maxwell Park, and Seminary Ave.

## 2014 Active Transportation Project Grant

Bike/Ped Infrastructure Project along MacArthur, Blvd. Central East Oakland – Connecting the Laurel Commercial District – Mills College – Seminary/Millsmont Commercial District; 5 schools; and 7 neighborhoods.

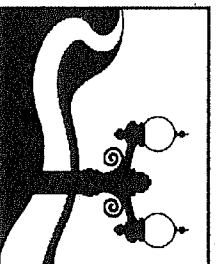
- Request: **\$3.857M** (with \$467k City Match) for Phase I construction based on 2009-11 Community Design and Planning Process (funded through a Caltrans Community-Based Transportation Planning Grant)

### *Phase I will implement:*

- ½-mile **Multi-Use Path/Class I Bikeway** from High Street to Mills College Gate augmented with **30-ped-scale lights & 69 large Sycamore tree, landscaped bioswale areas** and signage
- 1.2-mile of **Class II bike lanes** on MacArthur Blvd. with signage from High St. to Seminary Ave.
- Sidewalk improvements in key areas of blocked mobility; 23 high visibility crosswalks and 36 new ADA ramps to create a safe continual path through corridor.
- Traffic safety modifications including removal of two slip lanes; installation of two synchronized traffic signals and other mitigations to re-route/slow existing on/off ramp traffic from I-580 freeway and enable safer mobility by backlists and pedestrians through the dangerous under-freeway area.

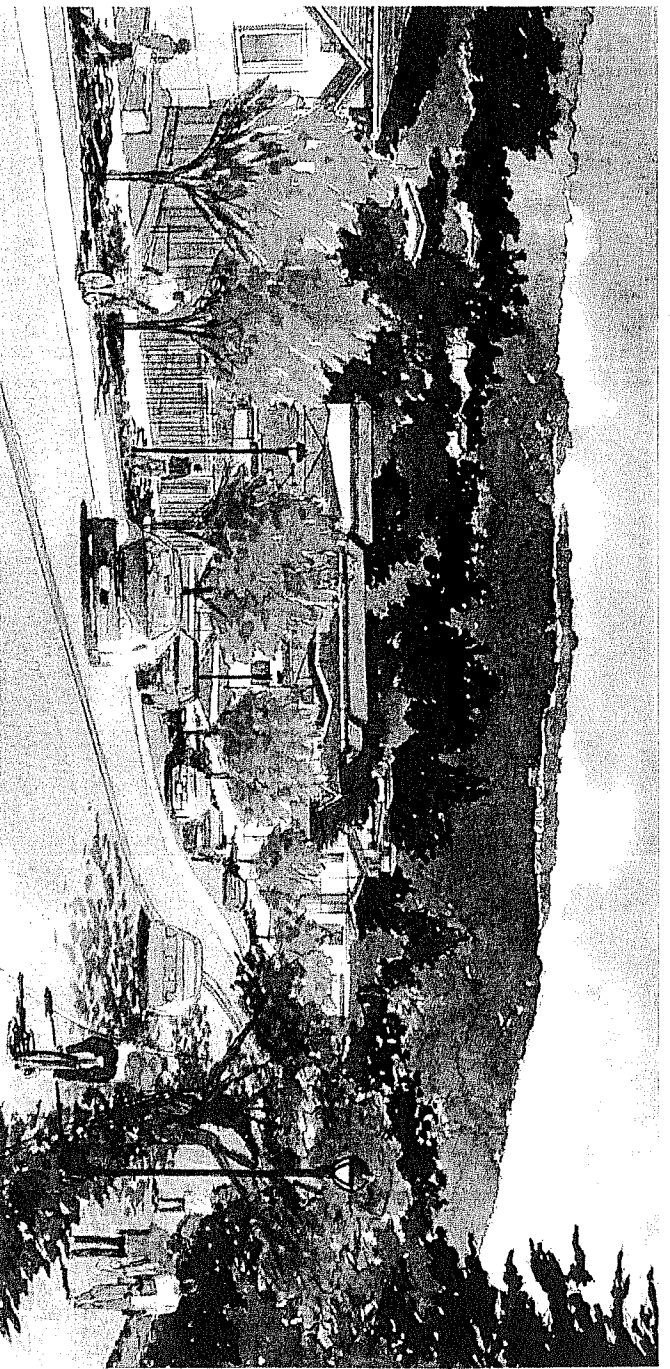
### *Partners Include:*

- Mills College; Maxwell Park Neighborhood Council; Laurel District Association; East Bay Civic Corps



## Neighborhoods

Widened sidewalks, trees, lighting, and bike lanes will greatly improve pedestrian and bicycle travel for the entire corridor. This view highlights improvements along the section of MacArthur Boulevard north of I-580. A multi-use path extends from High Street south to I-580 and beyond to Seminary Avenue.



**Alhambra**

**Council District 4**

**Redwood Heights**

**District 6**

Sino-US  
Center  
for Cultural  
Exchange  
Services

Julia Morgan  
School for Girls

**Mills College**

**Maxwell Park**

**Council District 4**

**Council District 6**

Melrose  
Leadership  
Academy  
Elementary  
School

Maxwell Park  
Elementary School

Maxwell  
Park

**Frick**

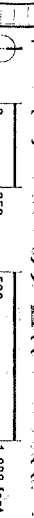
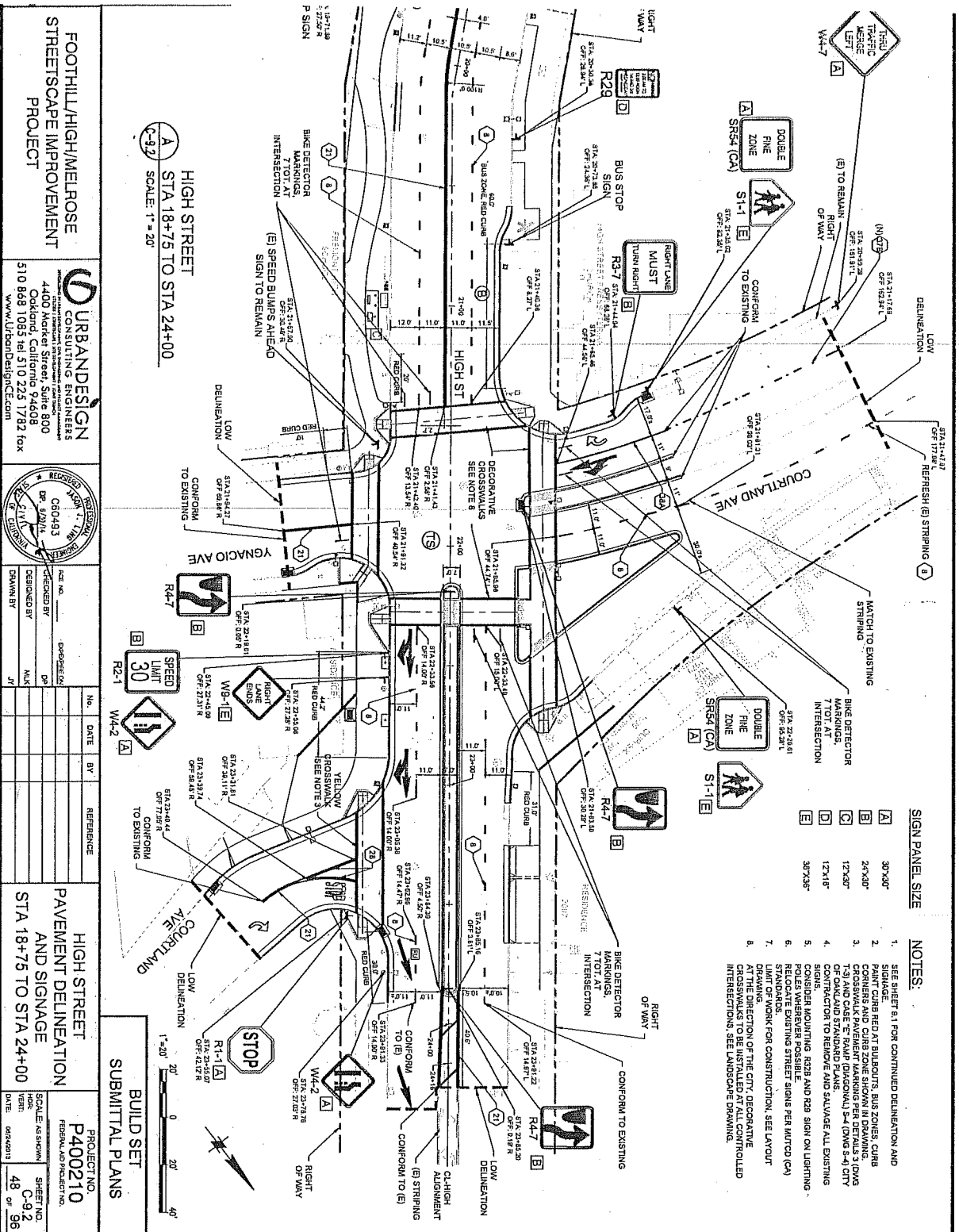


Figure 1: Intersection of High Street-Courtland Avenue-Ygnacio Avenue – Existing Conditions



**Figure 2: Intersection of High Street-Courtland Avenue-Ygnacio Avenue – Proposed Project**






## City of Oakland Bicyclist/Pedestrian Counts Program: 2013 Counts Summary

All counts collected in the second half of September from 4-6pm on a Tuesday, Wednesday, or Thursday unless noted otherwise. Saturday counts collected 10am-12pm.

Location	Agency	Bicyclist	Pedestrian	Vehicle
14th St/Lakeside Dr/Oak St	Oakland	156	658	2889
40th St/West St	Oakland	177	289	2738
Bancroft Ave/73rd Ave	Oakland	38	143	5890
Broadway/27th St	Oakland	379	392	4732
Doolittle Dr/Swan Wy (Saturday count)	Oakland	36	0	2996
E 12th St/Fruitvale Ave	Oakland	84	311	4847
Foothill Blvd/16th Ave	Oakland	42	83	1320
Foothill Blvd/38th Ave	Oakland	58	224	3004
Grand Ave/Bay Pl	Oakland	460	375	4252
MacArthur Blvd/Fruitvale Ave	Oakland	65	674	3048
Mandela Pkwy/7th St	Oakland	127	426	2802
Market St/55th St	Oakland	102	36	3014
Mountain Blvd/Golf Links Rd (Saturday count)	Oakland	18	18	1724
Oak St/2nd St	Oakland	73	120	1808
Park Blvd/Monterey Blvd	Oakland	27	1	4147
San Pablo Ave/W Grand Ave	Oakland	247	154	4330
Shafter Ave/Cavour St	Oakland	196	77	543
Skyline Blvd/Joaquin Miller Rd (Saturday count)	Oakland	294	7	989
Tunnel Rd/Caldecott Ln (Saturday count)	Oakland	139	0	1500
66th Ave/San Leandro St	ACTC	37	73	
Bancroft Ave/Aueson Ave	ACTC	26	55	
Broadway/12th St	ACTC	99	1800	
Broadway/20th St	ACTC	248	1896	
Chatham Rd/13th Ave	ACTC	19	79	
Fruitvale Ave/Foothill Blvd	ACTC	105	1078	
Fruitvale Ave/Alameda Ave	ACTC	107	30	
Grand Ave/Staten Ave	ACTC	280	742	
Grand Ave/Lake Park Ave	ACTC	161	513	
MacArthur Blvd/38th Ave	ACTC	23	299	
Mountain Blvd/La Salle Ave	ACTC	20	1002	
Webster St/7th St	ACTC	43	1014	
Telegraph Ave/40th St	ACTC	369	938	
Telegraph Ave/66th St (automated counter)	ACTC	251		
Doolittle Dr/Airport Access Rd	MTC	12	8	
Mandela Pkwy/14th St	MTC	192	136	
Telegraph Ave/27th St	MTC	292	267	
Total		5,002	13,918	56,573

 Data not collected.

# City of Oakland Bicyclist/Pedestrian Counts Program

Comparison of Bicyclist Volumes, 2011 to 2013

Location	Agency	2011	2012	2013	Change, 2011-12	Change, 2012-13	Change, 2011-13
14th St/Lakeside Dr/Oak St	Oakland	202	202	156	0%	-23%	-23%
40th St/West St	Oakland	145	134	177	-8%	32%	22%
Bancroft Ave/73rd Ave	Oakland	15	11	38	-27%	245%	153%
Broadway/27th St	Oakland	318	341	379	7%	11%	19%
Doolittle Dr/Swan Wy (Saturday count)	Oakland	21	7	36	-67%	414%	71%
E 12th St/Fruitvale Ave	Oakland	44	83	84	89%	1%	91%
Foothill Blvd/16th Ave	Oakland	28	39	42	39%	8%	50%
Foothill Blvd/38th Ave	Oakland	42	60	58	43%	-3%	38%
Grand Ave/Bay Pl	Oakland	288	419	460	45%	10%	60%
MacArthur Blvd/Fruitvale Ave	Oakland	21	32	65	52%	103%	210%
Mandela Pkwy/7th St	Oakland	91	104	127	14%	22%	40%
Market St/55th St	Oakland	111	88	102	-21%	16%	-8%
Mountain Blvd/Golf Links Rd (Saturday count)	Oakland	20	19	18	-5%	-5%	-10%
Oak St/2nd St	Oakland	63	52	73	-17%	40%	16%
Park Blvd/Monterey Blvd	Oakland	14	17	27	21%	59%	93%
San Pablo Ave/W Grand Ave	Oakland	193	217	247	12%	14%	28%
Shafter Ave/Cavour St	Oakland	182	125	196	-31%	57%	8%
Skyline Blvd/Joaquin Miller Rd (Saturday count)	Oakland	200	146	294	-27%	101%	47%
Tunnel Rd/Caldecott Ln (Saturday count)	Oakland	161	157	139	-2%	-11%	-14%
Doolittle Dr/Airport Access Rd	MTC	23	18	12	-22%	-33%	-48%
Mandela Pkwy/14th St	MTC	129	144	192	12%	33%	49%
Telegraph Ave/27th St	MTC	273	216	292	-21%	35%	7%
66th Ave/San Leandro St	ACTC	63	69	37	10%	-46%	-41%
Bancroft Ave/Aueson Ave	ACTC	46	29	26	-37%	-10%	-43%
Broadway/12th St	ACTC	187	240	99	28%	-59%	-47%
Broadway/20th St	ACTC	175	229	248	31%	8%	42%
Chatham Rd/13th Ave	ACTC	43	100	19	133%	-81%	-56%
Fruitvale Ave/Alameda Ave	ACTC	116	92	107	-21%	16%	-8%
Fruitvale Ave/Foothill Blvd	ACTC	59	95	105	61%	11%	78%
Grand Ave/Lake Park Ave	ACTC	107	178	161	66%	-10%	50%
Grand Ave/Staten Ave	ACTC	182	205	280	13%	37%	54%
MacArthur Blvd/38th Ave	ACTC	28	33	23	18%	-30%	-18%
Mountain Blvd/La Salle Ave	ACTC	50	28	20	-44%	-29%	-60%
Telegraph Ave/40th St	ACTC	370	372	369	1%	-1%	0%
Telegraph Ave/66th St (automated counter)	ACTC	219	197	251	-10%	27%	15%
Webster St/7th St	ACTC	98	71	43	-28%	-39%	-56%
Total		4,327	4,569	5,002	5.59%	9.48%	15.60%

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

page 1 of 2  
last updated 5/15/2014

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
105th Ave	Edes Ave	Russett St	0.3	2/3A	new	100%	✓	x	✓	✓	✓	✓	pave	overlay	n/a	2014
10th St	Madison St-Kaiser	4th Ave-5th Ave	0.4	2	new	100%	✓	x	✓	✓	✓	✓	2212	no	n/a	2014
20th St	Broadway	Harrison St	0.2	2/3A	new	100%	✓	x	✓			✓	pave	overlay	n/a	2014
27th St	Northgate Ave	Harrison St	0.3	2	redesign	100%	✓	✓	n/a	n/a	n/a	✓	2212	no	n/a	2014
Adeline St	47th St	61st St	0.7	2	new	100%	✓	✓	n/a	✓	✓	✓	2166	no	n/a	2014
Broadway	38th St	Broadway Ter	0.9	2/3A	new	100%	✓	✓	✓	✓	✓	✓	pave	no	n/a	2014
Chabot Rd / Golden Gate Ave	College Ave	Broadway	0.9	3B	new	100%	✓	x	n/a			✓	2212	overlay		2014
Clay St	7th St	17th St	0.5	2/3A	new	100%	✓	x	✓			✓	2212	no	n/a	2014
E 12th St	14th Ave	Fruitvale Ave	1.4	2/3A	new	100%	✓	✓	✓	✓	✓	✓	2163	no	n/a	2014
Embarcadero Bridge Detour	2nd St / Oak St	Embarcadero/	1.4	2/3A	new	100%	✓	x	n/a	✓	✓	✓	2211	no	✓	2014
Grand Ave	Jean St	El Embarcadero	0.7	2/3A	new	100%	✓	x	✓			✓	pave	overlay	✓	2014
Grand Ave	Harrison St	Bay Pl	0.2	2	redesign	100%	✓	✓	n/a	n/a	n/a	✓	2212	no	n/a	2014
Peralta St	Mandela Pkwy	32nd St	0.6	2/3A	new	100%	✓	x	✓			✓	pave	overlay	n/a	2014
Shafter Ave / Miles Ave	Forest St	College Ave	0.3	2/3A	new	100%	✓	x	✓			✓	2212	no	n/a	2014
Telegraph Ave	16th St	20th St	0.2	2	new	100%	✓	✓	✓	✓	✓	✓	pave	yes	n/a	2014
Webster St	14th St	Grand Ave	0.6	2	redesign	100%	✓	x	n/a	n/a		✓	pave	overlay	n/a	2014
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	Broadway Ter	Keith Ave	0.8	2	new	65%	✓	x					pave	overlay		2016
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		
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	
MacArthur Blvd	Chetwood St	Lakeshore Ave	0.6	2/3A	new	95%	✓	x				✓	pave	yes	✓	2015
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		
West St	MacArthur Blvd	Grand Ave	1.0	2	redesign	65%	✓	x	n/a	n/a		✓		no		



**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
14th St	Brush St	Oak St	1.0	2	new	35%		x						no		
8th St	Harrison St	Fallon St	0.4	2	new	35%		x	✓						n/a	
8th St/9th St	MLK Jr Wy	Broadway	0.6	2/3A	new/red.	35%	✓	x						no	n/a	
9th St	Harrison St	Fallon St	0.4	2	new	35%		x	n/a						n/a	
Adeline St	3rd St	36th St	1.9	2	new	35%		x	✓							
College Ave	Alcatraz Ave	Broadway	1.0	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	
Madison St	Lakeside Dr	4th St	0.8	2	new	35%		x	✓							
Market St	MacArthur Blvd	57th St	1.0	2	restripe	35%		x		n/a		✓		no	n/a	
Oak St	14th St	4th St	0.5	2	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		
San Leandro St	85th Ave	San Leandro border	2.0	2	new	15%	✓	x	n/a			✓		no	n/a	

Design Completed (100%): 9.6 roadway miles  
Design in Progress (15% - 90%): 28.7 roadway miles  
Total: 38.3 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
15%	Project set-up (limits, viewports, street widths)

#### 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%	2014	Measure DD	10th St Bridge
10th St	2nd Ave	4th Ave	0.1	2	new	95%	2014	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	I880 23rd/29th Ave Overcrossings
29th Ave	Chapman St	E 10th St	0.3	2	new	100%		ACTC	I880 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	MacArthur Blvd	38th St	0.1	2	new	65%		Kaiser Hospital	Kaiser Hospital development
Broadway/Caldecott/Tunnel	Brookside Ave	Berkeley	1.9	2	new	35%		TSD	Caldecott Settlement
Broadway	Keith Ave	Brookside Ave	0.2	2	new	65%		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%	2014	ACTC	East Bay Greenway
East Bay Greenway	85th Ave	San Leandro	1.5	1	new	0%		ACTC	East Bay Greenway
Fruitvale Ave	Alameda Ave	E 7th St	0.2	2	redesign	100%	2014	TSD	Fruitvale Ave Sidewalk Improvements
Fruitvale Ave	E 7th St	E 12th St	0.5	2	restripe	0%		TBD	Fruitvale streetscape gaps
Harrison/Lakeside	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	53rd St	0.3	2	redesign	0%		TSD	hazard elimination grant
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
Telegraph Ave	Aileen St	20th St	2.3	2	new	0%		TPFD	Telegraph Ave Complete Streets

TOTAL (miles) 16.8

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

page 1 of 1  
last updated 5/15/14

Corridor	From	To	Length	Design	BPAC Review	Community Outreach	Funding Source	Cost Estimate	Implementation
Harrison/Oakland	Piedmont border	Grand Ave	1.8	100%	x	✓	2162	\$ 16,200	2014
Lakeshore Ave/Lake Merritt Blvd	Piedmont border	Oak St	2.4	100%	x	n/a	2212	\$ 21,600	2014
Foothill/Bancroft	Lakeshore Ave	San Leandro	7.5	55%	x	n/a		\$ 67,500	
20th St/MLK (at San Pablo)	Harrison St	2nd St	0.5	15%	x	n/a		\$ 4,500	
Adeline St	47th St	61st St	0.6	15%	x			\$ 5,400	
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	
Grand Ave	El Embarcadero	Jean St	0.7	15%	x			\$ 6,300	
Grizzly Peak / Skyline / Golf Links	Berkeley	Mountain Blvd	18.0	15%	x	n/a		\$ 162,000	
Mountain/Shepherd Canyon	Broadway	Skyline Blvd	4.4	15%	x	n/a		\$ 39,600	
Washington St/Clay St	2nd St	17th St	0.9	15%	x	n/a		\$ 8,100	

Design Completed (100%): 4.2 roadway miles  
 Design in Progress ( > 0%): 34.7 roadway miles  
 Total ( > 0%): 38.9 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)

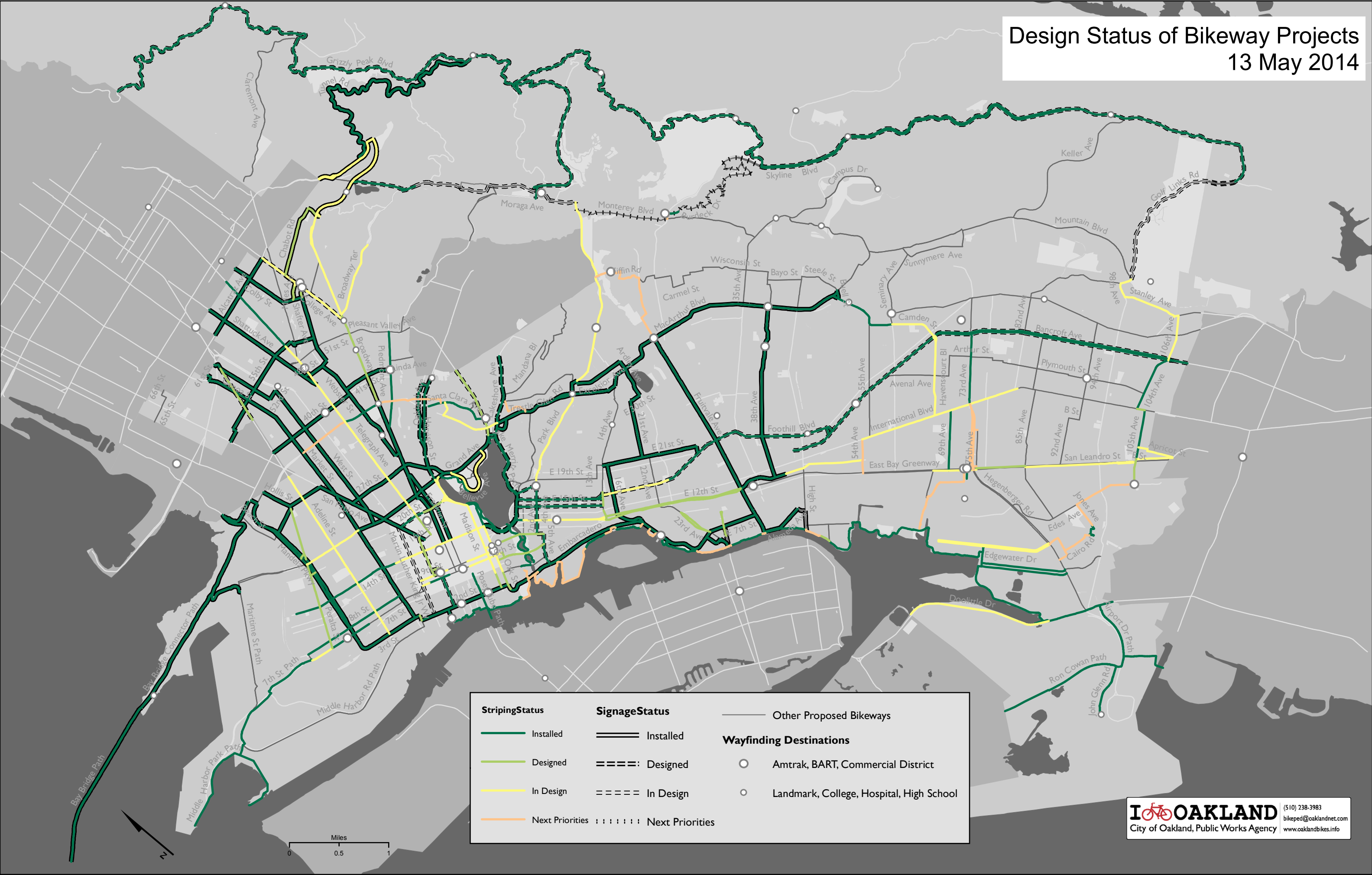
Funding

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

Design Status of Bikeway Projects  
13 May 2014



## City of Oakland Bikeways/Resurfacing Coordination

Bureau of Engineering and Construction [JWP, 15-May-2014]

The following paving projects will be in construction in 2013 and 2014. The tables below list the streets that will be paved on each contract. These lists do not include bikeway projects that will be implemented without paving.

For a complete list of bikeways under development, see:

[www2.oaklandnet.com/OAK024586](http://www2.oaklandnet.com/OAK024586)

For additional information on the City's Pavement Management Program, see:

[www2.oaklandnet.com/OAK030328](http://www2.oaklandnet.com/OAK030328)

### KEY

<b>Existing Bikeway/Proposed Bikeway:</b>	<b>2.1</b> = bicycle lane in one direction only
<b>0</b> = no bikeway	<b>3</b> = bicycle route
<b>1</b> = bicycle path	<b>3A</b> = arterial bicycle route
<b>2</b> = bicycle lane	<b>3B</b> = bicycle boulevard
<b>Bike Plan Priority</b> = Priority project as per the Bicycle Master Plan (2007)	
<b>Included Bikeway</b> = Bikeway project proposed for inclusion with resurfacing.	

### Project G427410 (Federal block grant funds)

Status: Construction underway

Street Name	Begin Location	End Location	Length (feet)	Existing Bikeway	Proposed Bikeway	Bike Plan Priority	Included Bikeway	Notes
Alcatraz Ave	College Ave	City Limit	4700	0	2		X	Bikeway included as proposed (complete)
Broadway	38th St	Broadway Ter	4700	0	2	X	X	Bikeway included as proposed (scheduled for October)
E 12th St	14th Ave	Fruitvale Ave	7400	0	2	X	X	Bikeway included as proposed (in construction)
Lakeshore Ave	Lake Park Ave	Mandana Blvd	1257	0	3A	X	X	Bikeway included as proposed (complete)
Skyline Blvd	Parkridge Dr	Joaquin Miller Rd	10888	3	3			No proposed bikeway striping (complete)

### Project C369640 (Measure B, Vehicle Registration Fee)

Status: Construction anticipated by late 2014

Street Name	Begin Location	End Location	Length (feet)	Existing Bikeway	Proposed Bikeway	Bike Plan Priority	Included Bikeway	Notes
20 ST	BROADWAY	HARRISON ST	1079	3	2/3A	X	X	Bikeway included as proposed
29 AV	E 12 ST	E 10 ST	1162	0	0			No proposed bikeway
51 ST	SHATTUCK AV	TELEGRAPH AV	472	0	3A			Low priority sharrow project
ADELIN ST	EMERYVILLE	STANFORD AV	3700	0	2		X	Bikeway included as proposed
ARDLEY AV	PVMT CHNG	MACARTHUR BV	135	2	2		X	Bikeway included as proposed
ASCOT LN	ASCOT DR	SOUTH END	50	0	0			No proposed bikeway
CHABOT RD	COLLEGE AV	GOLDEN GATE AVE	3815	3	3B		X	Bikeway included as proposed
DENNISON ST	KENNEDY ST	COTTON ST	177	0	0			No proposed bikeway

**Project C369640 (cont)**

Street Name	Begin Location	End Location	Length (feet)	Existing Bikeway	Proposed Bikeway	Bike Plan Priority	Included Bikeway	Notes
E 18 ST	4 AV	LAKESHORE AV	1053	3A	3A		X	Bikeway included as proposed
GRAND AV	MACARTHUR BV	PIEDMONT	1214	0	2/3A		X	Bikeway included as proposed
HIGH ST	QUIGLEY ST	MACARTHUR BV	513	0	0			No proposed bikeway
MACARTHUR BLVD	82 AV	73 AV	3074	0	3A			Low priority sharrow project
ORCHID ST	COOLIDGE	34 AV	49	0	0			No proposed bikeway
OVERDALE AV	SEMINARY AV	HILLMONT DR	364	0	0			No proposed bikeway
PERALTA ST	32ND ST	MANDELA PKWY	2696	0	2		X	Bikeway included as proposed
SANTA CLARA AV	HARRISON ST	FAIRMOUNT AV	558	0	0			No proposed bikeway
TELEGRAPH AV	16 ST	SYCAMORE ST	1255	0	2	X	X	Bikeway included from 16th St to 20th St
VAN MOURIK AV	HILLMONT DR	SUNNYMERE DR	331	0	0			No proposed bikeway
W GRAND AV	WILLOW ST	CAMPBELL ST	439	0	0			No proposed bikeway
WEBSTER ST	GRAND AV	6TH ST	5077	2	2		X	Bikeway included from Grand Ave to 14th St
YARMOUTH CT	STANTONVILLE DR	EAST END	53	0	0			No proposed bikeway

**Project C369650 (funding source to be determined)**

Status: Construction anticipated in 2015

Street Name	Begin Location	End Location	Length (feet)	Existing Bikeway	Proposed Bikeway	Bike Plan Priority	Included Bikeway	Notes
CASTRO ST	5TH ST	SAN PABLO AVE	4403	0	0			No proposed bikeway
FOOTHILL BLVD	SEMINARY AVE	HAVENSCOURT BLVD	2388	0	0			No proposed bikeway
GOLF LINKS RD	BURGOS AVE	SCOTIA AVE	6424	3	2			Rural roadway; uphill bike lane may require widening
HARRISON ST	20TH ST	WEST END (TUBE)	4500	0	0			No proposed bikeway
LAKE PARK AVE	LAKESHORE AVE	GRAND AVE	673	0	0			No proposed bikeway
MACARTHUR BLVD	VERNON ST	LAKESHORE AVE	2721	0	2/3A		X	Bike lane included from Grand Ave to Lakeshore Ave
NORTHGATE AVE	GRAND AVE	27TH ST	1509	0	0			No proposed bikeway
PARK BLVD	MONTEREY BLVD	LEIMERT BLVD	3700	0	1	X		Feasibility/design of path is pending

**Project G427430 (STP/CMAQ, Vehicle Registration Fee)**

Status: Construction schedule to be determined

Street Name	Begin Location	End Location	Length (feet)	Existing Bikeway	Proposed Bikeway	Bike Plan Priority	Included Bikeway	Notes
11th St	Castro St	Clay St	1123	0	0			No proposed bikeway
12th St	Oak St	ML King Jr. Way	4200	0	0			No proposed bikeway
2nd St	Oak St	Washington St	3100	3A	3A		X	Project replaces existing bikeway
8th St	Castro St	ML King Jr. Way	310	0	0			No proposed bikeway
8th St	Harrison St	Fallon St	1865	0	2	X	X	Bikeway included as proposed
Brush St	W. Grand Av	20th St	676	0	0			No proposed bikeway
Foothill Blvd	Havenscourt Blvd	Seminary Av	2388	0	0			No proposed bikeway
Golf Links Rd	82nd Av	Fontaine St	1683	0	3A			Low priority sharrow project
Golf Links Rd	Grass Valley Rd	Burgos Av	7800	3	2			Rural roadway; uphill bike lane may require widening
Madison St	9th St	19th St	2800	0	2	X	X	Bikeway included as proposed
Oak St	Embarcadero	14th St	3700	0	2	X	X	Bikeway included as proposed