### CITY OF OAKLAND



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Bicyclist and Pedestrian Advisory Commission, Monthly Meeting Thursday, November 20, 2014; 5:30-7:30 pm City Hall, 2<sup>nd</sup> Floor, Sgt Daniel Sakai Hearing Room (aka Hearing Room 4)

#### **Commissioners**

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

#### **AGENDA**

Time	Item#	Торіс
5:30	1	Roll Call/Determination of Quorum/Introductions (5 minutes)
5:35	2	<b>Approval of meeting minutes</b> <i>Attachment</i> (5 minutes)—Seek motion to adopt the October Bicyclist & Pedestrian Advisory Commission meeting minutes.
5:40	3	Bike/ped projects funded from the Caldecott 4th Bore Caltrans settlement (35 minutes)—Victoria Eisen (Eisen Letunic Transportation, Environmental and Urban Planning) will provide an overview of the various projects funded by the settlement, and the status of their development and implementation.
6:15	4	<b>Review of draft by-laws</b> Attachment (20 minutes)—The Commission will provide comments on the attached draft by-laws with the goal of reviewing and approving a final draft at the December meeting.
6:35	5	<b>East Oakland priority bikeways</b> (20 minutes)—Jason Patton will facilitate a discussion on how to expedite the implementation of near-term bikeway projects in East Oakland.
6:55	6	<b>Bi-annual resurfacing overview</b> Attachment (20 minutes)—Staff will give an overview of the attached list of streets pending resurfacing, and the overlap with the existing and proposed bikeway network.
7:15	7	<b>2015 Commissioner appointments by Mayor</b> (5 minutes)—The Commissioners will briefly discuss the need for three Commissioners to be appointed (or reappointed) by January 1, 2015.
7:20	8	<b>Open Forum / Public Comment</b> (suggestions for meeting topics, announcements, other) (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). Suggestions for next meeting topics and announcements may also be made.

#### Agenda online at: www2.oaklandnet.com/n/OAK044963

This meeting is wheelchair accessible. To request materials in alternative formats, or to request an ASL interpreter, captioning, or assistive listening device, please call Adriana Mitchell 238-5219 (V) or 238-2007 (TTY) at least three (3) business days before the meeting. Please refrain from wearing scented products to this meeting so persons who may experience chemical sensitivities can attend. Thank you.



# City of Oakland, Bicyclist & Pedestrian Advisory Commission Minutes from the October 16, 2014 meeting City Hall, 2<sup>nd</sup> Floor, Sgt Daniel Sakai Hearing Room (aka Hearing Room 4)

Meeting was called to order at 5:32 by BPAC Chair Chris Hwang.

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

At roll call, all Commission members were present except Fred McWilliams and Royston Taylor (who arrived at 5:45pm and 6:00pm, respectively).

#### Attendees:

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

City staff: George Durney, Christina Ferracane, Laura Kaminski, Jamie Parks, Jason Patton, Jennifer Stanley, Iris Starr

Other attendees: Jennifer Anderson, Matthew Myers (MMM Design), Tom Willging, Scott Amundson, Diane Dohm, Dave Campbell, Joseph Morris

#### Item 2. Approval of meeting minutes

→ A *motion*, made and seconded to *adopt the Bicyclist & Pedestrian Advisory Commission meeting minutes from September 18, 2014,* passed unanimously. (Minutes online at <a href="http://www2.oaklandnet.com/oakca1/groups/pwa/documents/agenda/oak049484.pdf">http://www2.oaklandnet.com/oakca1/groups/pwa/documents/agenda/oak049484.pdf</a>. )

#### **Item 3. Parklet Pilot Program Extension**

Laura Kaminski, Bureau of Planning, made a presentation (see attachment) outlining the guidelines for Oakland's Parklet Pilot Program Extension. She mentioned that, from the first round of the pilot program, three parklets have been installed, and two are pending installation. Fifteen locations will be selected for the extension.

The extension is part of the pilot phase, so answers to several questions/issues raised by Commissioners (rules about replacement metered parking, evaluating aesthetics, monitoring, criteria for the establishment of a permanent program) have not yet been finalized. Laura explained that approval for locations is at the staff level (e.g. no Planning Commission approval required). It was suggested that staff check in sooner than six months after a location is approved (as per the current guidelines) to make sure projects are on track. Staff is hoping to finalize the pilot by the middle/end of next year.

#### Item 4. Uptown Wayfinding Signage Pilot Project

George Durney, Project Implementation, and Matthew Myers, MMM Design, made a presentation (see attachment) on a pilot project to install multimodal signage in Oakland's Uptown district. The project is guided by a Technical Advisory Committee that includes City staff and VisitOakland (the former Oakland Convention and Visitor's Bureau). Of the modes, pedestrian is foremost because transit and bike modes are currently pretty well addressed by other functional systems.

Suggestions from Commissioners/attendees included:

- Plan for smart phone integration (separate from Google maps).
- Recognize that navigating the one-way streets in Uptown is different for bikes and peds.
- The City's Bikeways Map is a good example of a map that works for a particular mode.
- Make sure the system is integrated with the pending BRT project.
- Use a graphic scale on the maps.
- Consider, in advance, how the pilot would be expanded to other neighborhoods.
- Find, in advance, a fund source to keep the signage current through time.

The presenters noted that the system will require partnership from the local business entities for funding and maintenance. Supported destinations and other project aspects will be posted on the City website, and comments from the public will be encouraged. Comments can be emailed to Matthew Myers at matthew@mmmdesign.net.

#### Item 5. Bi-annual bike project status overview & Bicycle Master Plan priorities

Jason Patton, Bicycle & Pedestrian Program Manager, presented an update on the status bike striping and signage projects (an update presented every six months), and how these compare with the recently-updated prioritization based on criteria outlined in the Bicycle Master Plan. Additionally, he shared a list of additional proposed upgrades to existing facilities. He asked Commissioners to: (1) comment on the relative priority between new facilities and upgrades; (2) prioritize particular projects for BPAC for design review; (3) submit additional comments.

#### Comments on (1) included:

- First prioritize a route in East Oakland that connects the flats to the hills, and then start work on the upgrades.
- Consider safety to help prioritize upgrades.
- Add sharrows on Fruitvale Ave, southbound, between E 12<sup>th</sup> and E 10<sup>th</sup> Sts. (A streetscape project is currently underway here, but the City might be able to do something sooner to close this gap between the sharrows that end at E 12<sup>th</sup> St and the bike lanes that begin at E 10<sup>th</sup> St..)

#### Comments on (2) included:

• Share Havensourt Blvd for design review. (This project will include Camden and 69<sup>th</sup> Ave as well.)

Other comments/discussion (3) included clarifying information about: projects under Port jurisdiction (Maritime St, 7<sup>th</sup> St); the two College Ave projects; the proposed alignment for San Leandro St at the Oakland border; the prioritization of the Posey Tube (a project with no plan to move forward).

Suggestions for additional priorities:

- 7<sup>th</sup> St/ Maritime St
- Bridge connections to Alameda
- Upgrades to facility on MacArthur Blvd, eastbound, far side, High St to deal with vehicles accessing I-580.
- Make sure that there are signs for intersecting bikeways.

#### Item 6. Telegraph Ave Complete Streets Implementation Plan update

Jamie Parks, Complete Streets Program manager, made a presentation (see attachment) on the Telegraph Ave Complete Streets project. He explained that staff intends to bring the recommendation outlined in the handout (attached) to the City Council in December 2014.

→ A *motion* was made and seconded to **extend the meeting by 30 minutes (until 8:00pm) to allow for comments**. The motion passed with one abstention.

Discussion overview (Q & A):

- What would happen to vehicular traffic if the travel lane is removed? There is sufficient capacity in the single lane to carry the current traffic, which is comparable to that on Alcatraz Ave.
- Can interim/low-cost materials for pedestrian improvements (e.g. painted curb extensions) be included as part of the staff recommendation? Yes.
- Is there a plan to make any changes to parking pricing or hours? No, but parking space allocation and loading zone times may be changed as needed.
- How will the cycle track and buffered bike lane designs be evaluated? (1) impact on transit travel times; (2) the incidence of bike lane blockage; (3) whether the facility can be kept clear of trash cans and other obstructions.
- Will bus operations be improved? Yes via: (1) bus stop consolidation; (2) moving stops to the far side of the intersection; (3) transit signal priority; (4) bus boarding islands. Also, queue jumps are under evaluation.
- Why does the Phase 1 bike lane end at 41<sup>st</sup> St? Can it be extended to 42<sup>nd</sup> St? 41<sup>st</sup> was selected because it provides for a transition from 40<sup>th</sup> St and because it allows cyclists to access Webster St via 41<sup>st</sup> St.
- What is the schedule for funding the bus boarding islands? As soon as possible, either the next round of ATP or Measure B is likely.
- Can the facility be designed to anticipate conflicts with delivery vehicles? To the extent possible, by having time-of-day parking restrictions.

→ A *motion* was made and seconded to adopt the staff recommendation with the addition of interim/low-cost design treatments for pedestrians and that the transitions at the end of bike lane facilities be carefully designed. The motion passed.

**Item 7. Open Forum / Public Comment** (suggestions for meeting topics, announcements, other)

#### **Announcements:**

- Dave Campbell, Program Director, Bike East Bay: urged people to vote yes on Measure BB (handout).
- Chris Kidd: there is a new transportation advocacy group in Oakland, "Transport Oakland."
- Robert Prinz, Education Director, Bike East Bay: Bike East Bay offices have moved (still in Jack London Sq, across the street from Lungomare).
- Robert Prinz: Bike East Bay has new bike safety public education printed materials (handout).
- Jason Patton: the City's green bike lane conflict zone project now underway on sections of 27<sup>th</sup> St and Grand Ave will be completed next week.
- Jennifer Stanley: five bike corrals long pending should be installed next week.
- Kenya Wheeler: The National Association of City Transportation Officials (NACTO) is holding a conference in San Francisco next week.
- Chris Hwang: There is a Walk Summit in SF on November 7-8.
- Rosa Villalobos: Bicycling Magazine recently rated Oakland as the 23<sup>rd</sup> best city for biking.
- Chris Kidd: Please send suggestions to the by-laws subcommittee regarding meeting time, place, and length to cskidd@gmail.com. Other suggestions are welcome.

Meeting adjourned at 7:55pm.

#### Attachments (to be included in the adopted minutes and posted online)

- Parklet Pilot Program Extension (PowerPoint)
- Uptown Wayfinding Signage Pilot Program (PowerPoint)
- Telegraph Ave Complete Streets Implementation Plan (PowerPoint)
- Telegraph Ave Complete Streets Plan: Phase 1 Recommendations Final Draft (handout)
- Measure BB campaign postcard
- Bike East Bay Bike/Drive Smart! handout

Minutes recorded by Jennifer Stanley, City of Oakland Bicycle & Pedestrian Facilities Coordinator, and emailed to meeting attendees for review on October 20, 2014. Comments requested by October 28 2014 to jstanley@oaklandnet.com.

### Draft of bylaws submitted by the subcommittee for discussion of the BPAC at its November 2014 meeting

#### 1. GENERAL PRINCIPLES AND PURPOSE

The BPAC is governed by the purpose and principles in *Oakland Ordinance 13125 C.M.S* and the *Oakland Handbook for Board and Commission Members*. The Ordinance and Handbook will prevail in the event of conflict with these bylaws.

#### 2. OFFICERS AND MEMBERSHIP

The BPAC will have two officers: the Chair and the Vice Chair. The duties of the Chair are to set agenda with staff, lead meetings, represent the BPAC to the City, and write correspondence on behalf of the group. The Vice Chair will act as Chair in the absence or at the request of the chair.

The Chair and Vice Chair shall act as liaison to the Oakland Public Works committee on matters concerning the BPAC. This role can be delegated by the Chair or Vice Chair to other commissioners as necessary.

Officers are nominated and elected by commissioners for one-year terms at the January BPAC meeting. The nominations and election for the chair will be held first, followed by the nominations and election of the Vice Chair. In the event that no candidate receives a majority, a second round will be held immediately between the top two vote getters.

If the appointment of an officer ends or an officer leaves the BPAC prior to the January elections, the BPAC shall elect interim officers until new officers are elected.

BPAC members are appointed following the procedures in *Ordinance 13125* and can resign or be removed following the guidelines in the *Oakland Handbook for Board and Commission Members*. Only in-person attendance shall be counted for purposes of attendance.

#### 3. COMMITTEES

Committees can be formed by an action of the BPAC selecting two to four commissioners to serve on the subcommittee. The selected commissioners can select up to three additional non-commissioners as members of the subcommittee.

The action forming the subcommittee shall allow for a means for members of the public to provide input on the business of the subcommittee. The action shall also provide a charge and a time span for the subcommittee, who will provide a report to the Commission at the end of the time span.

#### 4. MEETING TIME AND PLACE

The BPAC shall hold regular meetings on the third Thursday of each month at 5:30 PM at the Oakland City Hall.

A special meeting may be called by the Chair or the Vice Chair or by a majority of the BPAC at a date, time, or place that deviates from the regular meeting schedule. Special meetings will follow the guidelines set forth in the *Oakland Handbook for Board and Commission Members*.

#### 5. PROCEDURES

BPAC meetings will follow accepted rules of parliamentary procedure; Robert's Rules of Order will be consulted in the event of a question or dispute on process. Quorum is defined by Ordinance: "Five commissioners shall constitute a quorum and votes shall carry by a majority of the nine commissioners." Public comment on non-agenda items will be scheduled for ten minutes at the beginning of each regular meeting.

The Chair will determine the time allotted for public comment at the outset of each agenda item. The Chair will also determine the time allotted per speaker. Speakers will be acknowledged by the Chair. These procedures on public comment can be revised by a majority vote of the Commission.

#### 6. AGENDA AND MINUTES

City staff will create the monthly agenda in coordination with the Chair and Vice-Chair.

Suggestions for agenda items may be submitted to staff no later than two weeks prior to the meeting. Staff will post the agenda at least 72 hours prior to the meeting (no later than 5:30pm on the Monday prior to the meeting day) at

http://www2.oaklandnet.com/Government/o/PWA/o/EC/s/BicycleandPedestrianProgram/BPAC/inde x.htm.

The agenda shall include a section where future agenda items may be suggested, and items tentatively scheduled for the subsequent meeting be reviewed. Minutes will be handled by City Staff.

APPENDIX 1: Oakland Ordinance 13125 C.M.S.

#### November 2014

#### **BPAC Bylaws Subcommittee**

Members: Commissioners Chan, Kidd, Tabata, Wheeler; Emily Bauska, Joseph Morris

#### Reference:

"Meeting Process Questions" here:

http://www2.oaklandnet.com/oakca1/groups/pwa/documents/agenda/oak044961.pdf

Ordinance: https://oakland.legistar.com/View.ashx?M=F&ID=2902115&GUID=DF4254B5-8CEE-4E2D-8626-65310A53E074

Interim Bylaws:

http://www2.oaklandnet.com/oakca1/groups/pwa/documents/agenda/oak049484.pdf

#### City of Oakland Bikeways/Resurfacing Coordination

Bureau of Engineering and Construction [JWP, 13-Nov-2014]

The tables below list all streets on current paving contracts plus the remaining streets on the City's 2007 Five Year Paving Plan. This documentation does not include bikeway projects that will be implemented outside of the Pavement Management Program.

#### For a complete list of bikeways under development, see:

www2.oaklandnet.com/OAK024586

For additional information on the City's Pavement Management Program, see: www2.oaklandnet.com/OAK030328\_

#### KEY

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

#### **Project G427410 (Federal block grant funds)**

Status: Construction near completion

Street Name	Begin Location	End Location	Length	Existing	Proposed	Bike Plan	Included	Notes
			(feet)	Bikeway	Bikeway	Priority	Bikeway	
Alcatraz Ave	College Ave	City Limit	4700	0	2		Х	Bikeway included as proposed (complete)
Broadway	38th St	Broadway Ter	4700	0	2	Х	Х	Bikeway included as proposed (in construction)
E 12th St	14th Ave	Fruitvale Ave	7400	0	2	Х	Х	Bikeway included as proposed (complete)
Lakeshore Ave	Lake Park Ave	Mandana Blvd	1257	0	3A	Х	Х	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 to begin in late 2014

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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
105TH AV	RUSSET ST	EDES AV	1200	3	2/3A	Х	Х	Bikeway included as proposed
ADELINE ST	EMERYVILLE	STANFORD AV	3700	0	2		Х	Bikeway included as proposed
ARDLEY AV	PVMT CHNG	MACARTHUR BV	135	2	2		Х	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		Х	Bikeway included as proposed
DENNISON ST	KENNEDY ST	COTTON ST	177	0	0			No proposed bikeway
E 18 ST	4 AV	LAKESHORE AV	1053	3A	3A		Х	Bikeway included as proposed
GRAND AV	MACARTHUR BV	PIEDMONT	1214	0	2/3A		Х	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

Miles Ave/Shafter Ave	College Ave	Forest St	1400	3	2/3a		n/a	striping only project; no paving
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		Х	Bikeway included as proposed
SANTA CLARA AV	HARRISON ST	FAIRMOUNT AV	558	0	0			No proposed bikeway
Skyline Blvd	Snake Rd	Shepherd Canyon Rd	4400	3	3			No proposed bikeway striping
TELEGRAPH AV	17 ST	27 ST	3500	0	2	Х	Х	Bikeway pending approval per Complete Streets Plan (Parks)
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		Х	Bikeway included from Grand Ave to 14th St
YARMOUTH CT	STANTONVILLE DR	EAST END	53	0	0			No proposed bikeway

Project C369650 (Vehicle Registration Fee, Proposition 42, General Fund)

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	
COLLEGE AVE	MILES AVE	KEITH AVE	400	0	2	Х	Х	Buffered bike lanes (both directions)	
FOOTHILL BLVD	SEMINARY AVE	HAVENSCOURT BLVD	2388	0	0			No proposed bikeway	
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		Х	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	Х		Feasibility/design of path is pending	

Project C476510 (STP/CMAQ, Vehicle Registration Fee) Status: Construction anticipated in 2016

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	111011114	Discour	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		Х	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	Х	Х	Bikeway included as proposed
9th St	Harrison St	Fallon St	1865	0	2	Х	Х	Bikeway included as proposed; striping only; no paving
Brush St	W. Grand Av	20th St	676	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	2nd St	19th St	4800	0	2	Х	Х	Bikeway included as proposed; no paving at southern end
Oak St	Embarcadero	14th St	3700	0	2	Х	Х	Bikeway included as proposed

**TBD - Remainder of the 2007 Five Year Paving Plan**Status: Construction schedule to be determined

TEE Remainder of the 2007 five fedir avring flan			Length	Existing	Proposed	Bike Plan	Included			
Street Name	Begin Location	End Location	(feet)	Bikeway	Bikeway	Priority	Bikeway	Notes		
23 AV	E 11 ST	PVMT CHNG	363	0	2			Short paving project; no useful bikeway segment		
7 ST (NB)	M.L. KING WAY	CASTRO ST	281	0	2			Short paving project; no useful bikeway segment		
73 AV	MACARTHUR BV	OUTLOOK AV	813	0	0			No proposed bikeway		
BANCROFT WAY	INTERNATIONAL BV	BANCROFT AV	472	0	0			No proposed bikeway		
BRUSH ST	5 ST	WEST END	960	3A	3A		Х	Replace one block of existing bikeway		
CAMPBELL ST	24 ST W GRAND AVE	MANDELA PKWY	822	0	0			No proposed bikeway		
CARSON ST	REINHARDT DR	MOUNTAIN BV	990	0	0			No proposed bikeway		
CARSON ST	TOMPKINS AV	MOUNTAIN BV	3040	0	0			No proposed bikeway		
E 8 ST	6 AV 7 AV	5 AV	744	0	0			No proposed bikeway		
EDGEWATER DR	NORTH END	SBG	2274	0	2	Х	Х	Bikeway to be implemented with paving		
EMBARC. ON-RAMP	I-880 OFF RAMP	16 AVE OVERPASS	1015	2	2	Х	Х	Replace existing bikeway with design improvements		
EXCELSIOR AV	FREEWAY ENT	PARK BV	396	0	0			No proposed bikeway		
HIGH ST	JENSON ST	OAKPORT	287	0	2			Existing right-of-way cannot accommodate bike lanes		
HIGH ST	OAKPORT	E 12 ST	2021	0	2			Existing right-of-way cannot accommodate bike lanes		
HILLMONT DR	SUNKIST DR	EDGEMOOR PL	482	0	0			No proposed bikeway		
HOLLIS ST	PERALTA ST	I-580 WB Off Ramp	655	2	2		Х	Replace existing bikeway		
LAKE PARK AV	PVMT CHNG (Bridge)	LAKESHORE AV	1052	0	2		Х	Bikeway to be implemented with paving		
LEIMERT PL	CLEMENS RD	OAKMORE RD	201	0	3B			Short paving project; no useful bikeway segment		
MACARTHUR BV	82 AV	73 AV	3074	0	3A		?	TBD; bikeway conflicts with streetscape project		
MACARTHUR BV	ALMA AV	HILLGIRT CL	1384	2	2	Х	?	Feasibility study needed to eliminate gaps in existing bike lanes		
MARITIME ST	7 ST EXTENSION	GRAND AV	5661	0	1	Х		Bike path to be constructed by Oakland Army Base		
MIDDLE HARBOR E	PVMT CHNG	3 ST	253	0	1	Х		No nexus between paving and path construction		
MIDDLE HARBOR W	3 ST	PVMT CHNG	249	0	1	Х		No nexus between paving and path construction		
MORAGA AV	PLEASANT VALLEY AV	RAMONA AV	941	0	0			Short paving project; no useful bikeway segment		
OAKPORT ST	1600 FT	HASSLER WY	2760	0	0			No proposed bikeway		
OAKPORT ST	2640 FT	3300 FT	660	0	0			No proposed bikeway		
OAKPORT ST	3300 FT	FREEWY ENTER	2336	0	0			No proposed bikeway		
OAKPORT ST	HASSLER WY	660 FT	3686	0	0			No proposed bikeway		
PARK BV	CHATHAM RD	PVMT CHNG	132	0	2	Х	?	SC-TAP project to evaluate road diet		
PARK BV	E 18 ST	MACARTHUR BV	5317	0	2	Х	;	SC-TAP project to evaluate road diet		
TOMPKINS AV	CARSON ST	HIGH ST NORTH END	1145	0	0			No proposed bikeway		

**TBD - 2014 Five Year Paving Plan** Status: Construction schedule to be determined, following completion of the 2007 Five Year Paving Plan

See the attached table for the street segments on the 2014 Five Year Paving Plan. The analysis of how these streets relate to the Bicycle Master Plan is under development.

## LIST OF PROPOSED LOCATIONS FOR PAVEMENT PRIORITIZATION PLAN WITH INCREASED MEASURE BB

STREET NAME	BEGIN LOCATION	END LOCATION	FC	PCI	LENGTH
10TH ST	WEST ST	MANDELA PKWY	С	68	3374
14TH AV	E 12 ST	FOOTHILL BV	A	39	1186
14TH ST	BRUSH ST	FALLON ST	A	64	565
14TH ST	WOOD ST	MANDELA PKWY	С	62	2114
20TH ST	SAN PABLO AV	TELEGRAPH AV	A	86	1047
22ND AV	E 12 ST	FOOTHILL BV	С	87	1180
23RD AV	E 11 ST	23RD AV OVERPASS	A	47	380
23RD AV	29 AV	E 7 ST	A	52	102:
28TH ST	PERALTA ST	ADELINE ST	С	85	1163
28TH ST	MARKET ST	WEST ST	С	78	852
29TH AV	E 17 ST	INTERNATIONAL BV	Α	75	1137
2ND ST	BRUSH ST	JEFFERSON ST	С	83	1139
2ND ST	BROADWAY	WEBSTER ST	A	60	775
35TH AV	SAN LEANDRO ST	75 FT E/O HARPER ST	A	84	4196
35TH AV	HWY 580 BRIDGE END	JORDAN RD	A	80	4041
38TH AV	SAN LEANDRO ST	INTERNATIONAL BV	С	75	880
3RD ST	CHESTER ST	MANDELA PKWY	С	83	703
40TH ST	BROADWAY	CITY LIMIT	A	55	6189
46TH AV	E 12 ST	INTERNATIONAL BV	A	83	623
4TH AV	E 12 ST	E 18 ST	A	59	1806
4TH ST	OAK ST	WEBSTER ST	С	83	1904
51ST ST	SHATTUCK AV	BROADWAY	A	67	598
52ND ST	SHATTUCK AV	M L KING WAY	A	65	1248
5TH ST	OAK ST	JACKSON ST	С	87	1482
5TH ST	CASTRO ST	BROADWAY	A	51	1918
7TH ST	CASTRO ST	M.L. KING WAY	A	64	312
7TH ST	WOOD ST	FILBERT ST	A	70	5258
73 AV	MACARTHUR BV	OUTLOOK AV	A	71	839
73RD AV	INTERNATIONAL BV	MACARTHUR BV	A	69	5679
73RD AV	OUTLOOK AV	SIMSON ST	A	73	1405
73RD AV	SAN LEANDRO ST	WEST END	С	80	456
82ND AV	UTAH ST	MACARTHUR BV	C	78	1377
8TH AV	E 8 ST	INTERNATIONAL BV	C	81	1373
8TH ST	MARKET ST	PINE ST	A	74	5652
90TH AV	BANCROFT AV	PLYMOUTH ST	С	80	1790
98TH AV	THERMAL ST	WEST END	A	55	15428
ADELINE ST	MIDDLE HARBOR	36 ST	A	73	10916
ALCATRAZ AV	CITY LIMIT	SAN PABLO AV	A	61	807
ARDLEY AV	E 31 ST	HWY 580 BRIDGE	A	60	594
BANCROFT AV	HIGH ST	107 AV	A	70	22296
BANCROFT WAY	INTERNATIONAL BV	BANCROFT AV	A	68	716
BROADWAY	BROADWAY TERR	KEITH AV	A	43	3919
BROADWAY	EMBARCADERO	GRAND AV	A	57	6548
BROADWAY TERRACE	BROADWAY	HARBORD DR	A	57	4532
BRUSH ST	6 ST	3 ST	A	61	840
BRUSH ST	5 ST	3 ST	A	63	560
CALDECOTT LN	EAST END	HILLER DR	C	71	4396

FC - FUNCTIONAL CLASSIFICATION

A - ARTERIAL

C-COLLECTOR

\*BIKE ROUTE

## LIST OF PROPOSED LOCATIONS FOR PAVEMENT PRIORITIZATION PLAN WITH INCREASED MEASURE BB

STREET NAME	BEGIN LOCATION	END LOCATION	FC	PCI	LENGTH
CALODEN ST	GOLF LINKS RD	MALCOLM AV	С	87	630
CAMPBELL ST	24 ST	MANDELA PKWY	С	60	168
CARSON ST	REINHARDT DR	MOUNTAIN BV	A	70	1019
CARSON ST	TOMPKINS AV	FAIR AV	A	68	269
CHABOT RD	COLLEGE AV	CLAREMONT AV	С	87	94:
CLAREMONT AV	ALVARADO RD	GRIZZLY PEAK BV	A	74	5564
CLAY ST	4 ST	WATER ST	С	83	1093
CLAY ST	SAN PABLO AV	7 ST	C	52	276
COLLEGE AV	CITY LIMIT	BROADWAY	A	53	5325
DOOLITTLE DR	CITY LIMIT	BAY FARM ISLAND BRIDGE	A	64	11469
E 12TH ST	13 AV	2 AV	A	87	5374
E 15TH ST	1 AV	14 AV	A	87	4592
E 8TH ST	7 AV	5 AV	A	34	1112
EDGEWATER DR	NORTH END	HEGENBERGER RD	A	31	12865
EDWARDS AV	SUNKIST DR	OFF RAMP	C	77	1258
ELYSIAN FIELDS	PVMT CHNG	GOLF LINKS RD	C	77	2229
EMBARC. ON-RAMP	E 12 ST	16 AVE OVERPASS	A	51	217
EMBARCADERO	BRIDGE	OAK ST	A	78	1292
EMBARCADERO	M.L. KING WAY	MARKET ST	C	60	932
ENTERPRISE WAY	85 AV	EDES AV	С	80	126
ETTIE ST	32 ST	28 ST	С	87	682
EXCELSIOR AV	FREEWAY ENT	PARK BV	A	54	910
FOOTHILL BLVD	14 AV	23 AV	A	66	3672
FRANKLIN ST	5 ST	EMBARCADERO	С	87	1111
FRANKLIN ST	14 ST	BROADWAY	A	80	2806
FRUITVALE AV	E 9 ST	INTERNATIONAL	A	55	1614
FRUITVALE AV	FOOTHILL BV	HAROLD ST	A	68	5423
FRUITVALE AV	MONTANA ST	MACARTHUR BV	A	52	651
GOLF LINKS RD	FONTAINE ST	98 AV	A	83	3464
GRAND AV	LAKE PARK AV	CITY LIMIT	A	61	2977
GRAND AV	BROADWAY	MACARTHUR BV	A	71	5624
GRASS VALLEY RD	SKYLINE BV	GOLF LINKS RD	A	82	2015
HARBORD DR	MORAGA AV	WOOD DR	C	87	2569
HAVENSCOURT BLVD	INTERNATIONAL BV	BANCROFT AV	A	66	4541
HIGH ST	FOOTHILL BV	QUIGLEY ST	A	83	6179
HIGH ST	JENSON ST	E 12 ST	A	46	2137
HILLMONT DR	SUNKIST DR	EDGEMOOR PL	A	24	510
HOLLIS ST	YERBA BUENA AV	500 FT/S YERBA BUENA AV	A	75	483
HOLLIS ST	34TH ST	PERALTA ST	A	49	580
JOAQUIN MILLER (NB)	SANBORN DR	MONTEREY BV	A	60	4427
KELLER AV	SEQUOYAH RD	SKYLINE BV	A	63	2131
KINGSLAND AV	BIRDSALL AV	REDDING ST	C	77	767
LA SALLE AV	TYSON CIR	FIRE PLUG	C	83	2893
LAKE PARK AV	PVMT CHNG	LAKESHORE AV	A	20	1132
LAKESIDE DR(EB)	50 FT N/JACKSON ST	HARRISON ST	A	65	848
LAKESIDE DR(WB)	HARRISON ST	50 FT N/JACKSON ST	A	74	936
LEIMERT BLVD	MONTEREY RD	WRENN ST	C	68	4406

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### LIST OF PROPOSED LOCATIONS FOR PAVEMENT PRIORITIZATION PLAN WITH INCREASED MEASURE BB

STREET NAME	BEGIN LOCATION	END LOCATION	FC	PCI	LENGTH
LEIMERT PL	CLEMENS RD	OAKMORE RD	С	44	279
MACARTHUR (NB)	PARK BV	ALMA AV	Α	63	1026
MACARTHUR (SB)	ALMA AV	PARK BV	A	58	716
MACARTHUR BLVD	LAKE SHORE AV	HILLGIRT CL	Α	72	1762
MACARTHUR BLVD	BOSTON AV	CHAMPION ST	A	57	862
MACARTHUR BLVD	FRUITVALE AV	ARDLEY AV	A	55	2476
MACARTHUR BV	ALMA AV	HILLGIRT CL	A	57	1427
MACARTHUR BV	82 AV	73 AV	A	46	3142
MADISON ST	7 ST	8 ST	A	82	280
MADISON ST	9 ST	11 ST	Α	53	563
MALCOLM AV	SHELDON ST	CALODEN ST	С	85	7475
MANDANA BLVD	LAKESHORE AV	ASHMOUNT AV	С	87	5496
MARITIME ST	7 ST	GRAND AV	A	46	6680
MARKET ST	3 ST	CITY LIMIT	A	53	17918
MARTIN LUTHER KING WAY	MACARTHUR BV	CITY LIMIT	A	71	11726
MIDDLE HARBOR	OVERPASS END (PVMT CHNG)		A	70	305
MONTE VISTA AV	PIEDMONT AV	OAKLAND AV	С	82	2083
MONTEREY BV	BENNET PL	MAIDEN LN	С	69	4170
MORAGA AV	CITY LIMIT	FREEWAY EXIT	A	47	3211
MORAGA AV	PLEASANT VALLEY AV	RAMONA AV	A	36	1009
MOUNTAIN BLVD	THORNHILL DR	FLORENCE TERR	C	80	1685
OAK ST	10 ST	14 ST	A	47	1121
OAKLAND AVE	ORANGE ST	MACARTHUR BV	A	41	2191
OAKPORT ST	1300 FT E/O EDGEWATER RD	HIGH ST	A	34	11924
PARK BLVD	E 20TH ST	E 18TH ST	A	46	823
PARK BLVD	CHATHAM RD	PVMT CHNG S/0 EXCELSIOR	A	57	107
PARK BLVD	E 18 ST	MACARTHUR BV	A	46	4725
PERALTA ST	MANDELA PKWY	14 ST	C	75	2372
PETERSON ST	EAST END	GLASCOCK ST	C	79	911
PIEDMONT AV	RANDWICK AV	MACARTHUR BV	A	61	1289
PINE ST	10 ST	8 ST	C	80	987
PLYMOUTH ST	104 AV	78 AV	C	55	8285
REDWOOD RD	JORDAN RD	330 FT E/ALISO AV	A	87	9164
SAN LEANDRO ST	47 AV	53 AV	A	54	1685
SAN PABLO AV	CITY LIMIT - BER (67TH ST)	CITY LIMIT - EMRI (53RD ST)	A	86	5146
SEMINARY AV	E 16 ST	FOOTHILL BV	A	45	2994
SEQUOYAH RD	RIDGEMOOR RD	KELLER AV	C	71	697
SHAFTER AV	FOREST ST	51 ST	C	49	2785
SHEPHERD CYN RD	AITKEN DR	SKYLINE BV	С	89	1817
SKYLINE BLVD	REDWOOD RD	KELLER AV	A	62	32792
SWAN WAY	DOOLITTLE DR	PARDEE DR	c	80	1450
TELEGRAPH AV	52 ST	AILEEN ST	A	59	7969
TOMPKINS AV	CARSON ST	HIGH ST	A	53	701
W GRAND AV	WOOD ST	WILLOW ST	A	68	873
W GRAND AV	SAN PABLO AV	BROADWAY	A	64	2154
W GRAND AV	CAMPBELL ST	MARKET ST	A	37	3713

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### LIST OF PROPOSED LOCATIONS FOR PAVEMENT PRIORITIZATION PLAN WITH INCREASED MEASURE BB

STREET NAME	BEGIN LOCATION	END LOCATION	FC	PCI	LENGTH
W MACARTHUR BV	BROADWAY	FREEWAY ENT	A	86	5276
WEBSTER ST	45 ST	MACARTHUR BV	С	74	2996
WEBSTER ST	BROADWAY	GRAND AV	С	67	1091
WINSOR AV	LAKESHORE AV	CITY LIMIT	С	77	706
WOOD ST	13 ST	W GRAND AV	С	76	2716
YERBA BUENA AV	40 ST	CITY LIMIT	A	37	667