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## June 2012 SFMTA Livable Streets Report to the San Francisco Bicycle Advisory Committee (BAC)

See [www.sfgov.org/bac](http://www.sfgov.org/bac) for more information.

### Compiled by the SFMTA Livable Streets Subdivision Staff

#### A. BICYCLE PLAN

- BIKE LANE PROJECTS:** Since the full lifting of the injunction in August 2010, twenty-five (25) bike lane projects have been completed, adding over 18 miles (18.35) of bike lanes to the bicycle route network. To date, 69% of the bike lanes identified in the 2009 San Francisco Bike Plan have been implemented, adding over twenty-three miles (23.05) of bike lanes to the network. In addition, one bike lane project developed after the 2009 Bike Plan (Folsom Street, 13<sup>th</sup> Street to 19<sup>th</sup> Street) has been completed adding an additional 0.65 miles, for a grand total addition of 23.75 miles of bike lanes to the network. The next bike lane projects scheduled for implementation (in no particular order) are:
  - Project 1-2 Broadway Tunnel signage improvements
  - Project 2-5 (Final Phase) 17<sup>th</sup> Street Corridor, Potrero Avenue to Treat Avenue
  - Project 2-9 Howard Street westbound bicycle lane, The Embarcadero to Fremont Street
  - Project 2-14 McCoppin Street westbound bicycle lane, Gough Street to Valencia Street
  - Project 4-2 Cargo Way, 3<sup>rd</sup> Street to Jennings Street
  - Project 5-1 23rd Street, Kansas Street to Potrero Avenue
  - (No update)
- SHARROWS:** To date, approximately 4,150 sharrows have been installed on approximately 140 different street segments totaling about 51 miles of roadway. This represents about 68% of the 75 miles identified in the 2009 Bike Plan. Staff is currently seeking funding for implementation of the remaining 1,350 sharrows. (No update)



## B. FACILITIES & PROJECTS

1. **SIDEWALK BICYCLE RACKS:** As of 6/19/2012: 161 bicycle racks have been installed this year, 54 new racks are being installed and staff is reviewing 130 locations.
2. **ON-STREET BICYCLE PARKING:** SFMTA recently institute application cut-off dates. New bike corral applications are next due July 15th. All outstanding applications on file will be reviewed during this period in addition to new applications. See the table below for the upcoming schedule.

Application Due to SFMTA by	SFMTA survey / design / review / public hearing period	Installation Period
July 15th	July through September	October through December
October 1st	October through December	January through March
January 1st	January through March	April through June

Three bike corrals with 23 racks are currently being installed:

- Escape from New York Pizza, 3242 22nd St (6 racks)
- Delfina Restaurant, 3621 18th St (6 racks)
- Zeitgeist, 199 Valencia (11 racks)

3. **17<sup>th</sup> STREET BICYCLE PROJECT:** The section that needed paving between Treat and Potrero is getting the finishing touches. Striping of the bike lanes is been scheduled to go in immediately after the paving is approved by DPW.
4. **BROADWAY TUNNEL BICYCLE PROJECT:** The eastbound LED bicycle sign was activated on 5/3/12. Staff continues to work with vendor in order to improve functioning of sign.
5. **CESAR CHAVEZ (EAST):** Bike lanes on were constructed on time in March. Addition of a buffer is a separate project slated for completion in September.
6. **JFK DRIVE CYCLE TRACK:** Cycle track markings on JFK Drive were completed in the first days of May. Fell Street upgrades were completed this month and improvements on Kezar Drive and Panhandle Path should be complete by the end of June.
7. **FELL/OAK BIKEWAYS:** This project was discussed at the Traffic Engineering Public Hearing on May 18<sup>th</sup>. Many residents and local merchants spoke for and against the project. No formal recommendation was made, and detailed design and environmental review will need to be completed before the project can go before the SFMTA Board

of Directors for consideration of approval (likely by the end of the year). Staff are working with Planning Department on environmental review and seeking funding sources for detailed design and construction.

- 8. HOLLOWAY AVE TRAFFIC CALMING AND BIKE LANES:** Environmental clearance was finalized for bike lane in one direction and sharrows in the other. The funding for this project should arrive in the next few months so the legislation for parking changes, bike lane and speed humps will begin shortly. (No update)
- 9. PORT of SAN FRANCISCO BIKE PROJECTS:** The Cargo Way cycletrack is under construction. It is expected to be completed by July.
- 10. BICYCLE SHARING:** The BAAQMD's request for proposals closed on 3/21/12, and negotiations with the top-ranked proposer are underway. The current goal for executing a vendor contract is early June. Coordination work with DPW, the Port, Redevelopment, TJPA, Caltrain and the Planning Department is ongoing, as is outreach to property owners and fronting businesses. (No update)
- 11. 8<sup>th</sup> STREET:** Road diet improvements were approved at MTA Board meeting June 19<sup>th</sup>. Striping installation began June 21<sup>st</sup> and is expected to be completed mid-July.
- 12. BAYSHORE BOULEVARD:** Striping drawings are being finalized. Paint Shop working on installing bike lanes between Cortland Avenue and Marin Street. This will be completed when PG&E construction work in the area is complete. Sharrows installed on Barneveld Avenue.
- 13. PORTOLA DRIVE, SLOAT BLVD TO CORBETT AVE:** New striping changes on WB Portola Drive approaching Glenview Drive and on EB Portola Drive between Burnett/Diamond Heights and Glenview Drive being studied. Fowler Avenue striping improvements currently being installed.
- 14. OUTER SUNSET SAFE ROUTES TO SCHOOL:** Environmental review is ongoing. The project was reviewed by City staff and residents in April. SFMTA has requested construction authorization and expects completion of construction in Fall 2013. More info at: <http://www.sfmta.com/cms/osafe/APGianniniMiddleSchool-and-SunsetElementarySchool.htm> (No update)
- 15. WIGGLE BIKE ROUTE IMPROVEMENTS:** Installation of green-backed ("super") sharrows and continental crosswalk markings along the route from Steiner Street to Scott Street and green pavement treatment between the modified transit island on the north side of Duboce Avenue west of Church Street have been completed. Staff is completing construction drawings for "crossbike" markings and box turn indications at the Market/Duboce/Buchanan intersection and "super" sharrows and additional bike route signs on the rest of Duboce Avenue between Steiner Street and Church Street.

## **C. FUNDING**

## **D. BIKE ED AND SAFETY**

### **1. BICYCLE SAFETY EDUCATION CONTRACT:**

The Bicycle Safety Education contractor (SF Bicycle Coalition) is conducting adult and youth bicycle safety education classes. Promotion and outreach to non-English speaking communities has increased with the new contract. Additionally, SFMTA staff is working with the contractor to produce a training video for Muni operators on how to safely interact with bicyclists. Filming will begin this summer and a completed video is expected in Winter 2013. The Bicycle Safety for Muni Operators video will be shown to Muni operators as part of new-hire trainings.

### **2. BICYCLE LANE MARKING EXPERIMENTS:**

#### *Door Zone Markings*

Staff has made recommendations for the Innovative Treatments Toolkit.

Recommendations include striping door zone markings that end 11 feet from the curb line.

#### *Intersection Approach*

Staff has completed observations of approach treatments phase 2 (broken white).

Phase 3 (sharrows to replace the broken white) was marked in early November.

Observations for Phase 3 have begun but not been completed. (No update)

## **E. Miscellaneous**

- 1. INNOVATIVE BICYCLE TREATMENTS TOOLBOX:** Staff will complete the Innovative Bicycle Treatments project by the end of June, 2012. (No update)

## 2. SPOT IMPROVEMENTS:

### a. Shorter term:

	<b>BAC Request</b>	<b>SFMTA Response</b>
a)	Signage on the “Shrader Valve” notifying motorists on southbound Shrader Street with a more conspicuous sign than presently; and notifying westbound cyclists on the Panhandle Path with path cross-hatching and signage to route cyclists to the crossing of Fell Street at Shrader Street. We still observe a lot of cyclists riding westbound into Stanyan Street directly from the Panhandle Path, many with bike rental bags on the front.	As of completion of this report, striping crews were waiting on stencils from the airport and expected to have marking done by the end of June.
e)	Improved signage at intersection of Market and Castro streets guiding westbound bicyclists to use 17 <sup>th</sup> Street and Corbett Avenue instead of Market Street all the way to Portola Drive.	Work order submitted to upgrade wayfinding signs. (No update)
h)	Additional signage requested on the Kezar path between Lincoln Way and Third Avenue.	Work order submitted: Update of existing bike warning sign to include “AHEAD” placard. Additional bike warning sign closer to intersection of 3 <sup>rd</sup> Avenue/Kezar Drive/Lincoln Way. Realignment of Westbound Lincoln Way to intersect Kezar Drive closer to a 90 degree angle. Additional request for wayfinding signage for cyclists and warning signage for EB motorists logged in. Response expected 05/2012. (No update)
i)	St. Francis Circle – Evaluate wayfinding signage and markings through intersection	Staff has evaluated the marking and feels that they are sufficient and reasonable.
j)	Duboce and Market Street – eastbound cyclists end up in crosswalk	Staff is finalizing construction documents for “crossbike” markings and box turn indications. (No update)
o)	Addition of door zone markings on “substandard” bike lanes	Staff has reviewed the data for door zone markings and is finalizing the toolkit entry for this treatment.

	<b>BAC Request</b>	<b>SFMTA Response</b>
p)	Review markings at Bosworth and Lyell	This item has been logged in. Response to come 8/2012.
q)	Hairball – Change cycle length or actuation at internal signal	Staff is working on possible changes to this signal.

b. Longer Term:

	<b>BAC Request</b>	<b>SFMTA Response</b>
b)	Stockton Contra-Flow Lane Study – Presently cyclists trying to reach the Stockton Tunnel from the south and west have no efficient way to legally ride to the Tunnel. A one block northbound contra-flow lane on Stockton Street from Post to Sutter streets would allow cyclists to travel one block north from Post Street toward the tunnel.	Preliminary review indicates that creation of a northbound contra-flow lane may require removal of heavily-used loading zones along Stockton Street, and reconfiguration of the pedestrian island at the intersection of Stockton and Sutter streets. While cyclists may currently use this route, the SFMTA has no short-term plan to make other modifications here. (No change)
c)	Improved signage for Cesar Chavez Street pathway under the US 101 Freeway interchange – Cyclists riding northbound on Bayshore Boulevard and eastbound on Cesar Chavez Street are often confused about entering and tracking the pathway under the US 101 Freeway interchange.	Signs to guide cyclists through this area should be going in as part of efforts east and west of the interchange. (No update)
d)	Polk Street Contraflow Lane	Staff is evaluating different design specifics and will present the preferred design to SFDPH, Fox Plaza and the Bill Auditorium. The preferred design will also go through the public hearing process.
f)	Extend the Post Street bike lane from Steiner Street to Webster Street.	Staff has recommended that this item be brought before the Mayor's Bike Working Group or directly to supervisor's for prioritization.

	<b>BAC Request</b>	<b>SFMTA Response</b>
g)	Add bike signal at intersection of Market and 12th streets to reduce eastbound bicycle delay.	The intersection of 12th Street at Market Street and improving the eastbound bicycle progression has been reviewed in the past. To improve eastbound progression, add bicycle signals and still maintain pedestrian and Muni service, the intersection would require significant signal modifications to the existing equipment. With the upcoming Market Street paving and corridor improvements scheduled, our hope is that we can include those changes and improve the progression of bicycle users through the 12th Street intersection. (No change)
l)	16 <sup>th</sup> and Harrison – Request bike box	SFMTA staff has added the list to the universe of possible treatments. No specific funding has been identified to construct isolated bike boxes.