

December 2010 SFMTA Livable Streets Report to the San Francisco Bicycle Advisory Committee (BAC)

See www.sfgov.org/bac for more information.

Compiled by the SFMTA Livable Streets Subdivision Staff

A. BICYCLE PLAN

- 1. BIKE LANE PROJECTS:** Since the injunction modification in November 2009, seventeen (17) bike lane projects have been completed adding approximately 8 miles* to the bicycle route network.
- 2. SHARROWS:** Since the injunction modification in November 2009, approximately 2,500 sharrows have been installed, totaling approximately 31 miles of roadway.
- 3. SIDEWALK BIKE RACKS:** Since the injunction modification in November 2009, approximately 645 sidewalk bike racks have been installed.
- 4. LAGUNA HONDA BOULEVARD BIKE LANES:** Livable Streets staff is exploring signal retiming for the intersection of Laguna Honda Boulevard and Clarendon Avenue to address the long northbound queue in the morning peak. Staff reached out to residents along Laguna Honda who may have parking removed as part of a southbound cycle track from Clarendon to Plaza (parking removal required for this project will be heard at the December 10 public hearing).
- 5. OCEAN AVENUE BIKE LANES:** Bikes lanes have been installed in both directions on Ocean Avenue between Alemany Boulevard and Lee Avenue. Ocean Avenue merchants have raised concerns about the project's associated parking losses; staff explored options for adding more parking but was unable to find anything viable.
- 6. TOWNSEND STREET BIKE LANES:** Bikes lanes and sharrows have been installed in both directions on Townsend Street between Embarcadero and 8th Street. Staff is coordinating with Traffic Engineering to modify the design at 7th Street to accommodate eastbound, left-turning vehicles as well as a westbound, left-turn bike lane. Staff is reviewing accessibility concerns posed

by the new parking configuration as well as concerns raised by bus drivers about their ability to complete the right turn from southbound 4th Street onto westbound Townsend Street.

B. FACILITIES & PROJECTS

- 1. FELL & DIVISADERO BIKE PROJECT:** Livable Streets staff prepared a summary of Fell ARCO green bike lane study, documenting a 40% reduction in vehicle encroachment after the application of the green paint next to the queuing lane. A summary report was posted on the SFMTA website in early November.
- 2. JOHN F. KENNEDY DRIVE BIKE PROJECT– JFK CYCLE TRACK:** Concerns about public process, parking loss, ADA access issues, and project budget have led staff to conclude that a more comprehensive process is required for this project. Livable Streets staff will work with the SFCTA to identify additional funds for planning.
- 3. FOLSOM STREET STREETScape PROJECT –** Livable Streets staff is coordinating with partner agencies to explore the feasibility of incorporating bike lanes into the project from 19th Street to 24th Street. The Bike Plan would need to be amended to add this segment and additional environmental review will be needed. The Folsom Street cycle track proposal between 12th and 14th streets was pulled from public hearing agenda because Rainbow Grocery felt that loading issues would make the cycle track infeasible. The project has been put on hold.
- 4. COLORED BICYCLE LANE EXPERIMENT:** Livable Streets staff is working with the SFCTA to amend the scope, schedule and budget for the \$225,000 Prop K grant for this project. The new scope, as funding will allow, is to try different coloring methods and materials aside from paint on Market Street, using retroreflective materials at conflict zones and non-reflective treatments elsewhere. Installation cost, material costs, performance, life cycle costs and service life will help judge the most practical material and method. Staff completed revisions to standard grant agreement (SGA), and after preliminary review, SFCTA staff now indicate that an administrative amendment will not be possible, requiring a more formal Board approval process which will take until late January 2011.
- 5. GREEN WAVE:** Livable Streets staff has designed a “green wave” guide sign and work order for installation on Valencia Street. The MUTCD-based sign would note the “green wave” roadway and the speed at which the signals are timed (~13MPH+). Other locations under consideration for green wave are 14th Street (one-way), North Point, Arguello and Page. Staff has started

modeling the 14th Street corridor which contains downgrades where the median bike speed will be closer to 20MPH.

6. **BLUE GREENWAY BICYCLE PROJECTS:** Livable Streets staff is reinitiating work on a potential cycle track design for Cargo Way. Staff is also assisting the Port with design alternatives for future layouts of Illinois Street and Terry Francois Boulevard as part of their Blue Greenway community workshops.
7. **MARKET STREET:** "After" observations of bike and vehicle behavior along various segments of Market Street were completed and compiled with a summary of before/after findings by Livable Streets staff. "After" study of existing green delineated lanes is being made accessible for posting on SFMTA website in December. Staff also conducted an "after" intercept survey of cyclists using the separated bike lanes, compiled the data and wrote a summary of before/after findings. Innovation team continues to work with Accessible Services, MOD, and SFBC to resolve loading difficulties for paratransit where delineated bike lanes exist.
8. **BIKE BOX:** Livable Streets staff has completed a draft bike box policy and, upon final approval, will be used to install 5 bike boxes on Market Street as part of the Calm the Safety Zone project. Staff completed design sketches of 5 bike boxes. Boxes should be installed by end of January. Staff is working with Paint Shop on purchase of pre-formed, retroreflective thermoplastic.
9. **UPPER MARKET BIKE LANE PROJECT:** The project was approved by the SFMTA Board at its October 19th meeting. Only remaining development work is to work with Rec & Park and DPW to determine if we can revoke the unused driveway in front of the Noe-Beaver Community Garden and convert it to a metered parking space.
10. **DIVISION STREET BIKE PROJECT:** Staff is working to identify locations to add parking in the vicinity of this project in response to complaints from the businesses impacted by the parking removals on Division.
11. **ON-STREET BIKE CORRALS:** The legislation for five additional corrals has been finalized and the corrals are scheduled to be installed before December 31. Five corrals have been installed to date; five since the injunction modification in November 2009.

a. Corrals Installed

Zeitgeist	199 Valencia
Freewheel	910/914 Valencia
Dosa	985/995 Valencia

Boogaloos	1099 Valencia
Valencia Farmer's Market	1299 Valencia

b. Corrals In Progress:

The Butler & The Chef	155 A South Park
Thieves Tavern/Box Dog Bikes	494/496 14th St
Timbuk2	506 Hayes
Mike's Bikes	1233 Howard
Rainbow Grocery	1745 Folsom

12. AUTOMATED BIKE COUNTERS: A total of 22 automated bike counters are being installed at 13 locations on the bicycle route network by the Department of Technology. Installation began the week of September 13 and is scheduled to be complete by December 31. Fifteen (15) counters have been installed to date. Staff is also working on including a description of the counters in the blue book and registering them with DPW to ensure that utility work does not jeopardize their usefulness.

13. BIKE SHARING: On 10/16, the Bay Area Air Quality Management District's (BAAQMD) Board approved \$1.4 million in funding for the proposed regional bike share pilot that will deploy 500 share bikes at up in San Francisco and 500 at various Caltrain stations between SF and San Jose. On 10/27, the Metropolitan Transportation Commission (MTC) approved an additional \$4.29 million in Bay Area Climate Initiatives funding for the pilot. Sustainable Streets staff participated in a conference call with partner agencies. The Air District is drafting an overall project MOU. Project partners have determined that procurement must be managed by a regional agency given the complexity of the legal and organizational issues. At the Mayor's request, the SFMTA plans to host a Bicycle Sharing Showcase on 12/17/10 and 12/18/10 at Civic Center Plaza. Three vendors are confirmed: Bixi, B-cycle, and Elocktech. Survey results from Minneapolis's first season indicate a 20% mode shift to bike sharing from driving.

C. FUNDING

1. PROP K ALLOCATION REQUESTS (ARF): Staff submitted Prop K allocation requests to design and construct a pocket park on the SE corner of 14th/Market and to reopen the crosswalk at Geary and Steiner. Staff is preparing three Prop K allocation requests to fund bike lane projects. Livable Streets staff attended the SFCTA Board meeting to answer questions about an allocation for bicycle projects.

2. **HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP):** Staff submitted an HSIP Grant for continental crosswalks and advance yield lines.
3. **TRANSPORTATION ENHANCEMENTS:** Staff identified agencies partners (Library, Port, Rec & Park, SFUSD, and SFSU) where bike racks could be installed in groups of 5 or more, to minimize the field work needed for the environmental clearance. Locations for the 400 racks have been identified and staff will initiate the environmental clearance process with MEA and Caltrans.

D. BIKE ED AND SAFETY

1. **CONTRACT AMENDMENTS:** The Bicycle Education and Bike to Work Day contracts are being amended to allow sufficient time to get new contracts in place. Staff worked with Contracts Services and the San Francisco Bicycle Coalition to submit a Change Order to activate money within the current contract.
2. **BIKE LIGHT GIVEAWAY:** Livable Streets staff is working with the SF Bicycle Coalition to deliver a series of events to give away front and rear bike lights that the SFMTA purchased. The first two events, on November 8th and November 15th, were very successful. Staff is working with SFPD to provide lights and safety information to SFPD so they can distribute to cyclists that they come into contact with.
3. **BICYCLE COUNT REPORT:** Staff completed the 2010 Bicycle Count Report, which shows a 3% increase in observed cycling over last year and a 58% increase since 2006. The report will be posted on the SFMTA website and distributed to media and advocates.
4. **STATE OF CYCLING:** Staff began work with the consultant to edit the survey instrument from the 2008 State of Cycling. Telephone and intercept surveys will be conducted between December and February.

E. MISCELLANEOUS

1. **CONFERENCES:** SFMTA staff attended the annual Walk21 conference in The Hague, Netherlands, and gave presentations on San Francisco's recent studies on cost-benefit analysis of treating pedestrian injuries and implementing effective engineering countermeasures.