

Bicycle Pedestrian Advisory Committee
“Special” Meeting Minutes
January 9, 2017

Present: Members: Tom Modic, Chair, Miguel Guerrero, Vice Chair, Laura McCamy, David Kritzberg, Celeste Burrows, Kate Sargent Richards, Ken Bukowski. Public Works Staff: Mike Roberts, Maurice Kaufman. Marcy Greenhut, Nancy Humphrey. Planning staff: Navarre Oaks, Diana Keena.

1. Roll Call taken, round of introductions conducted.
2. Public Comment on items not on the agenda: None
3. Minutes of November 7, 2016 reviewed and moved to approve by Chair Modic, approved by acclim.
4. Action Items:

4.1: Bike to Work Day 2017 sponsorship recommendation: Moved/Seconded/Passed, Members Bukowski and Modic, unanimous, that Council approve funding of \$3000 to go to Bike East Bay and \$1000 for staff to make t-shirt and other purchases to support Energizer Stations in Emeryville on Bike to Work Day.

4.2: Powell Street Improvements Discussion: Maurice Kaufman provided historical background of a “Human Factors” Study conducted by the UC Berkeley Institute of Transportation Studies, and pedestrian and bicycle infrastructure improvements that have been made over many years in the Powell Street area from Shellmound and Christie, to the I-80 off-ramp and to the intersection with Frontage Road. Ability to implement the Powell St. Urban Design Plan was reviewed, specifically that improvements that could be implemented were, and that Phase II and III were contingent on use of Redevelopment funds, which were discontinued several years ago. Going forward, potential short term and long term improvements were discussed.

Kaufman introduced potential changes that could be made and his interest in commissioning a follow-up study since the last “human factors” study was done in 2005. If the UC Berkeley Institute isn’t able, another firm will be contacted. BPAC members, members of the public and staff discussed various changes that could be made.

Staff distributed and discussed a copy of a message from Caltrans District 4 listing changes planned by Caltrans at the I-80 off-ramp, in response to an injury collision there several months ago, in which a motorist hit a bicyclist in the crosswalk. See document attached to these minutes. BPAC member Burrows added a suggestion that the walk signal come on during the phase in which all signals are red, once the through movement is prohibited as planned, for vehicles exiting and then returning to the I-80, via the off and on-ramps.

It was Moved/Seconded/Passed by unanimous vote (7/0), Modic/Bukowski: that we ask that they install a pedestrian only phase for right turns east bound Powell St. at Christie and southbound Christie at Powell St.

It was M/S/Passed by unanimous vote (7/0), Guerrero/McCamy: In light of a long history of problems and tragic recent events, BPAC requests council allocate funds for a traffic study on how to make the Powell-Christie corridor a comfortable and safe experience for bicyclists and pedestrians.

It was M/S/P by unanimous vote (7/0) McCamy/Modic, that the City implement, as an interim measure, short-term improvements including but not limited to a flashing yellow arrow during the pedestrian phase of the signals at both southbound Christie @ Powell and eastbound Powell @ Christie Streets.

Member Burrows requested that staff ask Caltrans that the pedestrian phase be changed to be during the all-red-signal phase for motorists.

In response to a suggestion by a member of the public, BPAC Chair Modic agreed to sign a letter to Caltrans, composed by member McCamy. McCamy will send to staff Greenhut, to forward to members and Modic to sign.

5. Information items

- 5.1. Planning Department report: Planning Department staff Navarre Oaks, reported that due to the holidays, there is nothing to report.
- 5.2. Public Works Project Update: Public Works Staff Humphrey and Roberts distributed a project status report, and reviewed it for BPAC. (*attached* to minutes)

Member Guerrero reports a ponding/flooded area for months on Shellmound St. Staff will follow up.

6. Future Agenda Items:

- 6.1 Members reviewed the existing list, and updated/modified as shown on the attached list.

7. Announcements/Member Comments:

None.

Adjournment at 7:44.

2016 BPAC Project Tracking List

Name	Staff Action	Status Info/Comments
Bike Boulevard Signage Installation	In progress	This project is moving. Target completion early 2017.
Bike Share	In progress	First three sites permitted - schedule slipping region-wide. First stations expected to be in place by late spring 2017, with full rollout within a year of that date. Outreach/equity planning efforts underway now.
Greenway Crossings	In planning	We received an MTC grant for this project (although the funding is for 2019-21)! Rapid flashing beacons, bike sensors, push buttons, signage, bike share station, bike counter.
Bay Trail improvements	In planning	We applied for a Caltrans Sustainable Communities grant to upgrade wayfinding between Powell and Shorebird Park, and to add plantings in the area in front of 2100 Powell.
Greenway Stanford to Powell	In progress	Construction to begin Spring 2017.
Horton Street Traffic Calming	Complete	The experimental phase is underway! The treatments were installed in mid-November. There's a glitch with the vehicle counts (we're working on that), but the speeds have shown great improvement: compared to December 2015, the average speed in December 2016 dropped between 25% and 30%, and now stands at 16-17 northbound and 18-19 southbound.
Safe Routes to School	Complete	City Council to accept as complete in January
Shellmound St/Way Improvements	In progress	These improvements may be tied to Marketplace development, so project is on hold until the design of that project and the conditions of approval are completed. Anticipated movement Summer 2015.
South Bayfront Bridge	In design	This project has the go-ahead and is in redesign for current conditions.
Video Detection Traffic Signal Enhancement	In progress	Developer has installed cameras at Powell/Hollis and Stanford/Hollis. City has installed cameras at Powell/Christie, Shellmound/Christie, and Hollis/65th. Awaiting staff availability to complete additional locations.

Future Agenda Items from Jan. 2017 BPAC Minutes

1. Feb.: BTWD budget, how to spend- Feb. 15-20 min
2. March: Ped/Bike Plan review, inform BPAC Work Plan
3. Feb. 2017: Bay St. MM, Nathaniel (Nat) Centeno PM to attend (Powell St. done) at BPAC invitation
4. Traffic School to defer bicyclist traffic tickets
5. Stop sign: modify law for bicycles, as SF & Idaho did?
6. (Robert Prinz suggestion) Caltrans guidelines for "Cycle-trak" style bikeways
7. Paving contract, to address striping plan, before paving begins (March)
8. Feb. if time, or March: McCamy & Bukowski: modify design guidelines for greenways to remove planting strip between ped & bike portion of path
9. McCamy: Stanford/Horton intersection

Re: I-80 Powell Street Off-Ramp (Bay Trail) Crosswalk in Emeryville
December 2016

Safety is Caltrans first priority and appreciates the feedback we've received. After reviewing the location, our traffic engineering team is issuing the following short-term measures:

Proposed striping work:

- Add 12" white advance bar in front of existing crosswalk at the approach.
- Relocate turning arrows at the approach.
- Place island striping to extend the existing island at intersection to discourage illegal through-traffic from eastbound I-80 Powell Off-ramp
- Place lead lines for both left and right turning movement traffic from EB Powell Off-ramp.

Proposed signing work:

- Relocate existing "EXIT Speed Warning" sign
- Install "Signal Warning" sign
- Replace existing "NO THRU TRAFFIC" sign with "No Through Traffic Symbol" sign
- Install "Turning Vehicles Yield to Ped/Bike" regulatory signs for crosswalk at ramp terminus
- Install "Ped/bike" warning signs in advance and at the location of crosswalk at ramp terminus

Signal modifications at intersection:

- Replace signal heads to remove green and yellow ball and install green and yellow arrows

These short-term measures will be implemented through a maintenance work order, which typically takes 3-6 months, depending on the current maintenance backlog.

Caltrans supports measures to restrict right-turns at this location when the pedestrian signal is actuated. Traffic Operations staff is currently evaluating this option to determine the extent of work needed for installation and effects on vehicle queuing. Design and installation of new signal and electrical equipment may take a couple years with the Caltrans project development process.

We feel these measures will improve safety for pedestrians, bicyclists, and motorists.

Regarding the green colored pavement – it can be a useful tool to increase visibility for bicyclists on dedicated bicycle facilities, but must conform to Federal Highway Administration (FHWA) guidance for consistency. The use of alternating white and green crosswalk markings at a mixed use path crossing is currently not approved by FHWA. See FHWA Interim Approval 14: <
http://mutcd.fhwa.dot.gov/resources/interim_approval/ia14/>.

Caltrans will continue to work with the City of Emeryville staff and stakeholders to ensure we meet the needs of all users.