

TRANSPORTATION and INFRASTRUCTURE COMMISSION REGULAR MEETING AGENDA

Thursday, March 21st, 2024, 6:15 pm

Mission: The Berkeley City Council established this Transportation and Infrastructure Commission to advise the City Council on matters related to transportation and public works infrastructure policies, facilities, and services in the City. In addition, the commission functions as the City of Berkeley's Bicycle and Pedestrian Advisory Committee (BPAC).

North Berkeley Senior Center Aspen Room 1901 Hearst Avenue Berkeley, CA 94709

A. PRELIMINARY BUSINESS

- 1. Call to order
- 2. Roll call
- 3. Public comment on items not on the agenda
- 4. Approval of minutes from February 15th, 2024 meeting
- 5. Approval and Order of Agenda
- 6. Update on administration and staff
- 7. Announcements

B. DISCUSSION/ACTION ITEMS

- * Written material included in packet
- ** Written material to be delivered at meeting

The public may speak at the beginning of any item.

1. 2024 Commission work plan *

Commissioners

Commissioners to discuss <u>2024 work plan</u>. Possible actions: Adopt 2024 work plan; create subcommittees and assign members; appoint liaisons.

C. INFORMATION ITEMS AND SUBCOMMITTEE REPORTS

Information items can be moved to Discussion or Action by majority vote of the TIC

- 1. Subcommittee reports & assignments: verbal reports from subcommittees
- 2. TIC Work Plan
- 3. TIC Mission Statement (enclosed)
- 4. Public Works' Top Goals and Projects and progress report
- 5. Council Summary Actions 2022*
- 6. Link to Council and Committee Agendas and Minutes

D. COMMUNICATIONS

E. FUTURE AGENDA ITEMS

F. ADJOURNMENT 9:30 pm

Agenda Posted: March 14th, 2024

The next meeting of the Transportation and Infrastructure Commission is scheduled for Thursday, April 18th, 2024 at 6:15 pm.

A complete agenda packet is available for public review at the Main Branch Library and at the Transportation Division and Engineering Division front desks.

ADA Disclaimer

■ This meeting is being held in a wheelchair accessible location. To request a disability-related accommodation(s) to participate in the meeting, including auxiliary aids or services, please contact the Disability Services specialist at 981-6418 (V) or 981-6347 (TDD) at least three business days before the meeting date. Please refrain from wearing scented products to this meeting.

SB 343 Disclaimer

Any writings or documents provided to a majority of the commission regarding any item on this agenda will be made available for public inspection at the Public Works Transportation Division offices located at 1947 Center Street, 4th Floor.

Communications Disclaimer

Communications to Berkeley boards, commissions or committees are public record and will become part of the City's electronic records, which are accessible through the City's website. Please note: e-mail addresses, names, addresses, and other contact information are not required, but if included in any communication to a City board, commission or committee, will become part of the public record. If you do not want your e-mail address or any other contact information to be made public, you may deliver communications via U.S. Postal Service or in person to the secretary of the relevant board, commission or committee. If you do not want your contact information included in the public record, please do not include that information in your communication. Please contact the secretary to the relevant board, commission or committee for further information.

Commission Secretary: Wahid Amiri, Deputy Director Engineering and Transportation Divisions, Public Works 1947 Center St., 4th Floor, Berkeley, CA, 94704 Telephone (510) 981-7061 / Fax: (510) 981-7060 / TDD: (510) 981-6903 Email: wamiri@berkeleyca.gov



TRANSPORTATION and INFRASTRUCTURE COMMISSION REGULAR MEETING DRAFT MINUTES

dov Folymony 15th 2024 6:15 pp

Thursday, February 15th, 2024, 6:15 pm

North Berkeley Senior Center 1901 Hearst Avenue Berkeley, CA, 94709

A. PRELIMINARY BUSINESS

1. Call to order

6:19 pm: Chair Parolek called the meeting to order.

2. Roll call

6:19 pm:

Commissioners Present: Noelani Fixler, Barnali Ghosh, Adrian Leung, Liza

Lutzker, Bryce Nesbitt, Karen Parolek, Rick Raffanti, Kim

Walton, Ray Yep

Commissioners Absent: None

Staff Present: Andrew Murray, Wahid Amiri, Hamid Mostowfi, Ron

Nevels, Ken Jung, Jesse Peoples, Noah Budnick

3. Public comment on items not on the agenda

6:20 pm: Three public comments.

4. Approval of minutes from January 18th, 2024

6:29 pm Action: It was Moved / Seconded (Raffanti / Ghosh) to approve the minutes with the following corrections: Commissioner Nesbitt's name was misspelled; at 8:58 pm, Commissioner Walton mentioned a 6:30 pm start time, not motioned for one.

6:30 pm: Vote:

Ayes: Fixler, Ghosh, Leung, Lutzker, Nesbitt, Parolek, Raffanti, Walton, Yep

Noes: None Abstain: None Absent: None Recused: None

7:05 pm Motion passed 9-0-0-0-0

5. Approval and Order of Agenda

6:30 pm: No changes suggested.

6. Update on administration and staff

6:31 pm: Transportation Manager Hamid Mostowfi welcomed Acting Public Works Director Andrew Murray and new Deputy Director for Engineering and Transportation Wahid Amiri. Acting Director Murray and Deputy Director Amiri introduced themselves.

Deputy Director Amiri is now the Commission Secretary. Engineering Manager Ron Nevels and Transportation Manager Mostowfi gave updates on staffing. Transportation Manager Mostowfi also gave updates on the Southside Complete Streets project and nearby construction and on the stop sign recently installed at Hopkins Street and McGee Avenue, as directed by City Council. Engineering Manager Nevels gave updates on building new bus pads on Bancroft Street, the completion of FY23 paving work, using leftover contingency funding from the FY23 paving plan to pave extra streets, including the Woodmont cluster of roads in the Berkeley Hills, 4th Street between Gilman and Camelia and Camelia between 4th and 6th streets, developing the FY24 paving implementation plan and adding the construction of curb ramps to routine sidewalk work.

7. Announcements

6:56 pm: Commissioners introduced themselves to Acting Director Murray and Deputy Director Amiri. In response to a February 2024 crash, where a driver hit a father and his toddler biking to school, Commission Lutzker made a statement about the emotional trauma of bicycle crashes and its ripple effects throughout the community. Commissioner Nesbitt announced new community-collected driver speed data from Rose Street, which was recently repaved, showing that people drive faster on newly repaved roads.

B. DISCUSSION / ACTION ITEMS

1. Chair and Vice Chair elections

7:07 pm: Commissioner Yep nominated Commissioner Lutzker to be chair, and Commissioner Lutzker declined the nomination. Commissioner Nesbitt, who was nominated to be chair at the January 18, 2024 Commission meeting gave a brief statement on why he should be elected chair. Commissioner Fixler, who was nominated to be chair at the January 18, 2024 Commission meeting gave a brief statement on why she should be elected chair.

7:12 pm Action: It was Moved / Seconded (Ghosh / Parolek) to elect Commissioner Fixler as Commission Chair.

7:14 pm: Vote:

Ayes: Fixler, Ghosh, Leung, Lutzker, Parolek, Walton

Noes: Raffanti, Yep Abstain: Nesbitt Absent: None Recused: None

7:15 pm Motion passed 6-2-1-0-0

7:17 pm Action: It was Moved / Seconded (Leung /Raffanti) to elect Commissioner Parolek as Commission Vice Chair.

7:18 pm: Vote:

Ayes: Fixler, Ghosh, Leung, Lutzker, Nesbitt, Parolek, Raffanti, Walton, Yep

Noes: None Abstain: None Absent: None Recused: None

7:18 pm Motion passed 9-0-0-0-0

2. Woolsey-Fulton Bicycle Boulevard and Shattuck-MLK Bus Stops Projects 7:20 pm: Public Works staff provided a briefing on the design and implementation timeline of the Woolsey-Fulton Bicycle Boulevard and Shattuck-MLK Bus Stops projects. Staff described their public engagement activities to collect input on the plan, including a project website, mailing over 2,000 postcards to nearby addresses, soliciting public feedback for a month in early 2024, hosting a public meeting on January 31, 2024 and soliciting input at this Transportation and Infrastructure Commission meeting. On pages 2, 6 and 7 of the attached presentation, staff explained that they will not ask the City Council to take action on the concepts when they meet in March 2024. On pages 6 and 7, staff detailed that the Woolsey-Fulton Bicycle Boulevard and Shattuck-MLK Bus Stops projects are part of a larger, grant-funded, affordable housing project, so these projects' design and construction must stay on schedule or else the entire grant, including funding for affordable housing, will be put at risk.

7:54 pm: Commissioners asked clarifying questions about creating daylighting improvements; AC Transit bus headways; Berkeley Fire Department policy on buses blocking travel lanes; how people riding bikes interact with Pedestrian Flashing Beacons (PFBs) and Rapid Rectangular Flashing Beacons (RRFBs); changes to accessible parking; outreach about bus stop amenities; timing of the Adeline corridor project and the amount of grant funding for the project.

8:04 pm: Public comment – Four members of the public spoke.

8:23 pm: Commissioners made comments about the benefits of new, improved lighting; good integration of these projects with other projects; the benefits of new left turn prohibitions for drivers; the benefits of adding speed tables on the bike boulevards; connecting to Oakland's Shattuck Avenue bike route; installing Pedestrian Flashing Beacons at Russell and Shattuck and Rapid Rectangular Flashing Beacons at Russell and Adeline; using video technology to detect bike riders and trigger flashing beacons; coordinating with Sylvia Mendez Elementary School; concerns about the shared space at Adeline and Woolsey; considering installing all-way stops, traffic diverters and median diverters on the bike boulevards; counting drivers on bike boulevards; looking at the Safe Routes to School assessment, SafeTREC complete streets assessment and comments from the City's 2017 bike plan.

8:41 pm Action: It was Moved / Seconded (Parolek / Leung) to extend the meeting to 9 pm.

8:42 pm: Vote:

Ayes: Fixler, Ghosh, Leung, Lutzker, Nesbitt, Parolek, Raffanti, Walton, Yep

Noes: None Abstain: None Absent: None Recused: None

8:42 pm Motion passed 9-0-0-0-0

8:43 pm: Commissioners made comments about installing better barriers on bike boulevards, such as collapsible bollards; the incongruence between being concerned about driver behavior and not using diverters to deter drivers; improving the intersection of Ashby and Shattuck; the importance of improved lighting and bus stop amenities; clear signs to prohibit drivers from making left turns; the need to figure out how to connect the Shattuck Avenue bike route between Oakland and Berkeley; making improvements at Ashby Avenue and Newberry Street, where a pedestrian was struck by a driver.

8:54 pm Action: It was Moved / Seconded (Parolek / Nesbitt) that the Transportation and Infrastructure Commission strongly supports the conceptual design of the Woolsey-Fulton Bicycle Boulevard and Shattuck-Martin Luther King Jr. Way (MLK) Bus Stops projects as presented and recommends the City Council approve the projects, with the following recommendations:

- 1. Make improvements to the existing diverters on Fulton Street;
- 2. Install Pedestrian Hybrid Beacons on Martin Luther King Jr. Way at Prince Street and on Shattuck Avenue at Russell Street, and switch the planned Rectangular Rapid Flashing Beacons (RRFBs) from those intersections to Adeline Street at Woolsey Street and Adeline Street at Russell Street;
- 3. Implement the best design possible for the safety of people walking and riding bikes at the Woolsey-Shattuck intersection;
- Design the Woolsey-Shattuck intersection to accommodate people riding bikes northbound on Shattuck Avenue to Woolsey Street and on Woolsey Street to southbound Shattuck Avenue to connect Berkeley and Oakland's bicycle networks;
- 5. Investigate adding speed tables to the Fulton Street and Woolsey Street bicycle boulevards; and
- 6. Prioritize bus stop amenities, such as benches and lighting, at all six bus stop locations at the following intersections: Martin Luther King Jr. Way at Prince Street, Shattuck Avenue at Woolsey Street, and Shattuck Avenue at Ashby Avenue.

9:00 pm Action: It was Moved / Seconded (Ghosh / Lutzker) to extend the meeting to 9:10 pm.

9:01 pm: Vote:

Ayes: Fixler, Ghosh, Leung, Lutzker, Nesbitt, Parolek, Raffanti, Yep

Noes: Walton Abstain: None Absent: None Recused: None

9:02 pm Motion passed 8-1-0-0-0

9:03 pm: Vote on 8:54 pm action:

Ayes: Fixler, Ghosh, Leung, Lutzker, Parolek, Raffanti, Walton, Yep

Noes: Nesbitt Abstain: None Absent: None Recused: None

9:04 pm Motion passed 8-1-0-0-0

3. Review Commission draft work plan

9:05 pm: Public comment – One public comment.

C. INFORMATION ITEMS AND SUBCOMMITTEE REPORTS

Subcommittee reports & assignments: verbal reports form subcommittees
 9:06 pm: Commissioner Parolek reported that the Disaster and Fire Safety Commission invited her to speak at their next commission meeting because they're developing a Vision Zero plan for the Berkeley Fire Department.

9:10 pm: Commissioner Walton left the meeting

9:10 pm Action: It was Moved / Seconded (Lutzker / Fixler) to authorize Commissioner Parolek to speak on behalf of the Transportation and Infrastructure Commission at the Disaster and Fire Safety Commission's next meeting.

9:10 pm: Vote:

Ayes: Fixler, Ghosh, Leung, Lutzker, Nesbitt, Parolek, Raffanti, Yep

Noes: None Abstain: None Absent: Walton Recused: None

9:10 pm Motion passed 8-0-0-1-0

D. COMMUNICATIONS

9:10 pm: Commissioner Raffanti announced that his term is ending and that this is his last meeting as a Commissioner.

E. ADJOURNMENT

9:11 pm: It was Moved / Seconded (Parolek / Fixler) to close the meeting

9:11 pm: Vote:

Ayes: Fixler, Ghosh, Leung, Lutzker, Nesbitt, Parolek, Raffanti, Yep

Noes: None Abstain: None Absent: Walton Recused: None

9:11 pm Motion passed 8-0-0-1-0

The next meeting of the Transportation and Infrastructure Commission is scheduled for Thursday, March 21st, 2024 at 6:15 pm, at the North Berkeley Senior Center, 1901 Hearst Ave, Berkeley, CA 94709.

Administrative Procedures

From the City of Berkeley Commissioners' Manual, 2019 Edition, page 70 regarding minutes:

Although the Brown Act does not require minutes, except for closed sessions, the Commissioners' Manual does require minutes of commission meetings but not for subcommittee meetings. When required, minutes are limited to action minutes only. Minutes are unofficial until approved by the commission. The minutes are converted to PDF and posted on the City's website.

The secretary shall keep an accurate record of the commission's proceedings and transactions. The secretary shall provide action minutes similar to those provided to the Council by the City Clerk. Action minutes list the date, time, and place of the meetings; the staff in attendance; the commissioners present and absent; and a clear and concise description of final actions taken. Approved motions are indicated by "moved, seconded, and carried" and include a breakdown of the vote. The vote breakdown includes the commissioners voting yes, no, abstain, absent, recused, and reason for recusal. Reasons for making a motion, debate, content of public comments, and audience reaction are not to be included.

Commission Secretary: Wahid Amiri, Deputy Director, Engineering and Transportation Divisions, Public Works

1947 Center St., 4th Floor, Berkeley, CA, 94704 Telephone (510) 981-7061 / Fax: (510) 981-7060 / TDD: (510) 981-6903 Email: wamiri@berkeleyca.gov



TRANSPORTATION & INFRASTRUCTURE COMMITTEE MEETING

FEBRUARY 15, 2024

PUBLIC WORKS DEPARTMENT - TRANSPORTATION DIVISION

Presented by:

Ken Jung, Supervising Civil Engineer Jesse Peoples, Associate Civil Engineer

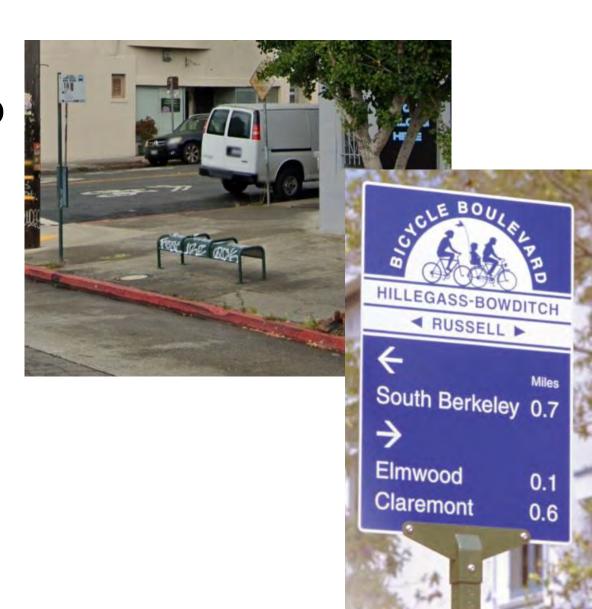




PURPOSE

- Present Conceptual Design to the TIC
- Respond to Questions by Commissioners
- 3. Request TIC vote:

 Recommend conceptual design for City Council meeting on 3/19/24





PROJECT LOCATION & GOALS

Woolsey-Fulton Bike Blvd. Project (WFBB)

- <u>Safety improvements</u> for pedestrians and bicyclists, especially at major crossings
- Fills gap in Citywide bike network: Ashby BART to Southside area

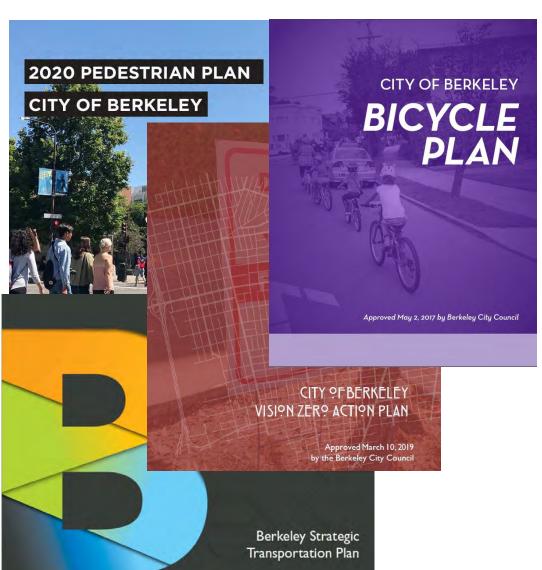
Shattuck-MLK Bus Stops Project (SMBS)

- Safety improvements for pedestrians
- Improve <u>transit reliability</u>
- Bus stop <u>amenities</u>





PROJECT ORIGIN



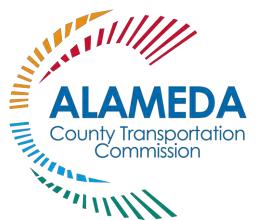
Project origins can be found in the City's:

- Bicycle Plan
- Pedestrian Plan
- Strategic Transportation Plan
- Vision Zero Action Plan
- Transit-First Policy



- \$2.612M grant from State of California Affordable Housing and Sustainable Communities (AHSC) program
 - WFBB & SMBS Projects are the City's obligation toward AHSC funding for affordable housing private development at Adeline/Ashby.
- Alameda County Measures B& BB discretionary funds







Currently in Conceptual Design phase

Conceptual Design Detailed Design Bid & Award Construction

Schedule is subject to change

- Finalize concepts in March 2024
- City Council approval of concepts in March 2024
- Complete design by end of 2024
- Construction in 2025

Must complete construction by Q1 2026

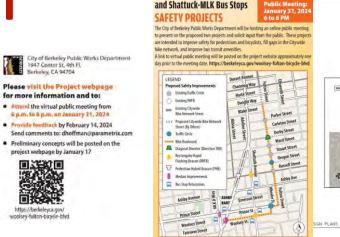


PUBLIC ENGAGEMENT

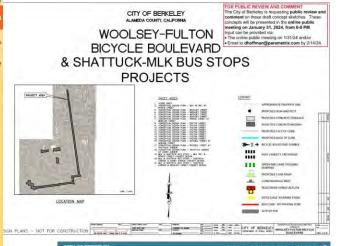
- Project websites
- Postcards to 2,000+ addresses
- Concepts for review and comment:

1/16/24 - 2/14/24

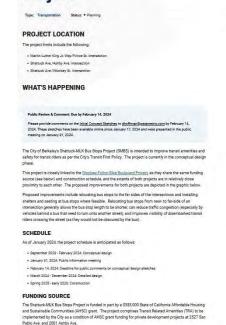
- Public meeting on 1/31/24
- •TIC meeting on 2/15/24
- Council meeting on 3/19/24



City of Berkeley Woolsey-Fulton Bike Boulevard







Other project funding includes Alameda County Measure BB (Local Streets & Roads) discretionary funds, as



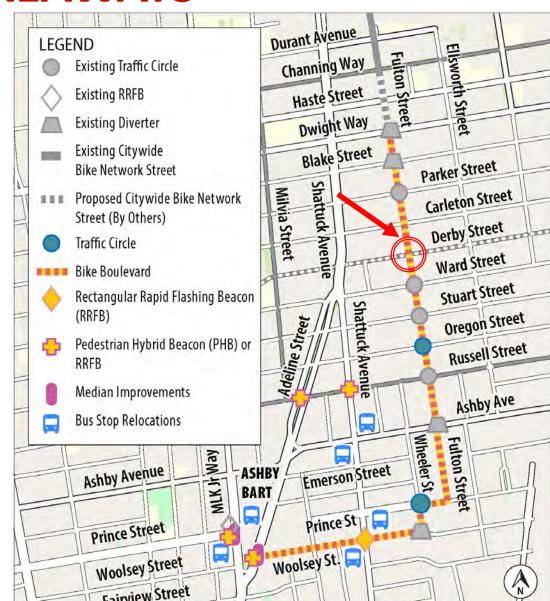
SCHEDULE

As of January 2024, the project schedule is anticipated as follows



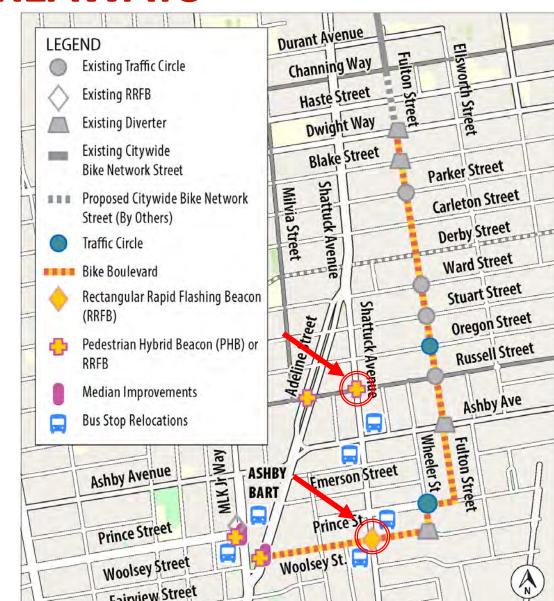


- <u>Comment</u>: Significant opposition to the proposed diverter at Fulton/Derby.
 - **City**: Removed from project scope
 - Diverter intended to balance vehicle volumes at intersection of 2 proposed bike boulevards
 - ➤ Will be studied in more detail as part of a future Derby bike boulevard





- •Comment: Why don't the conceptual designs for Shattuck/Russell and Shattuck/Woolsey follow the recommendations in the Bike Plan?
 - ➤ <u>City</u>: Bike Plan recommends Median + RRFB
 - ➤ Bike Plan provides <u>recommendations</u> at a planning level to be evaluated on a project-specific basis
 - Space constraints at both intersections preclude installation of median refuges
 - Proposed bulbouts should slow traffic and improve sightlines



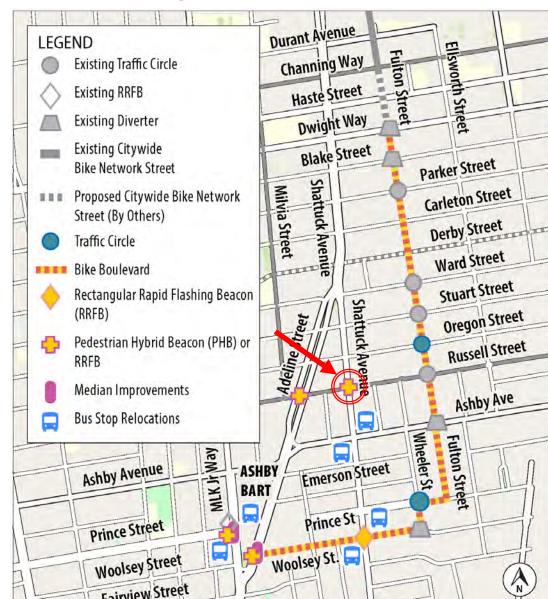


- <u>Comment</u>: Consider installing 4-ways stops at Shattuck/Russell and Shattuck/Woolsey.
 - City: Consider context, resulting vehicle behavior, congestion, collision history
 - ➤ Upcoming Bike plan revision aims to address policy of 4-way stops along bikeways





- <u>Comment</u>: Can a PHB be installed at Shattuck/Russell?
 - City: PHBs typically used for locations with multiple lane approaches
 - ➤ Shattuck/Russell is intersection of 2 two-lane streets
 - > RRFB more appropriate at this location
 - ➤ Will look into relocating PHB to Shattuck/Russell and RRFB to Adeline/Russell





- •Comment: Consider installing mid-block speed tables on every block of the proposed bike boulevard.
 - City: Require speed studies, consider emergency vehicles
 - Can review during detailed design phase
 - Several intersections have or will have traffic circles (5 in 7 blocks)





DESIGN CONSIDERATIONS

Fire Department

- Minimum lane width
- Roadway clear space
- Emergency access routes
- Response times
- Vehicle turning/maneuverability

Access for other large vehicles

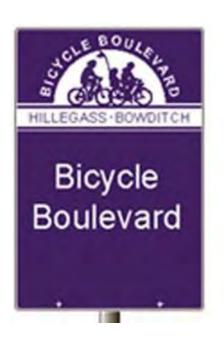
- AC Transit buses
- Waste collection trucks
- School buses

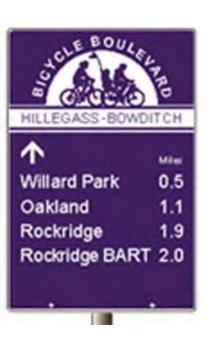




WOOLSEY-FULTON BIKE BOULEVARD & SHATTUCK-MLK BUS STOPS SAFETY PROJECTS **DESIGN ELEMENTS**







Bicycle Boulevard



DESIGN ELEMENTS - TOOLBOX





Traffic Circle

Median Improvements



DESIGN ELEMENTS - TOOLBOX



Pedestrian Hybrid Beacons (PHBs)



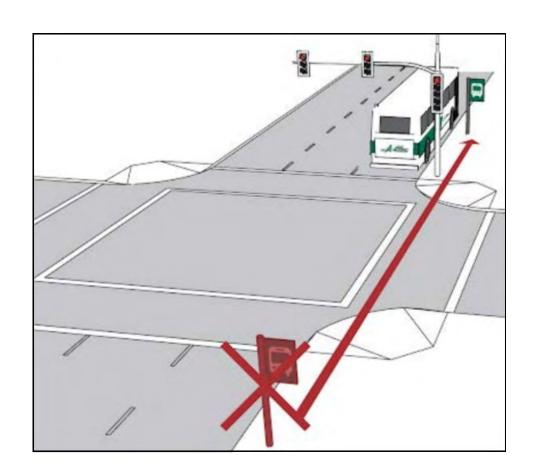
Rectangular Rapid Flashing Beacons (RRFBs)



DESIGN ELEMENTS - TOOLBOX



Sidewalk Bulb Out



Bus Stop Relocation



OVERVIEW OF PROPOSED IMPROVEMENTS





WOOLSEY-FULTON BIKE BOULEVARD & SHATTUCK-MLK BUS STOPS SAFETY PROJECTS FULTON STREET CORRIDOR



- Bike Boulevard
 - Traffic calming
 Traffic circles
 - Pavement markings
 - Wayfinding signage



FULTON STREET CORRIDOR – TRAFFIC CIRCLES



- Traffic Circles at Fulton/Oregon and Wheeler/Prince intersections
- Slows vehicles
- Near Sylvia Mendez Elementary School



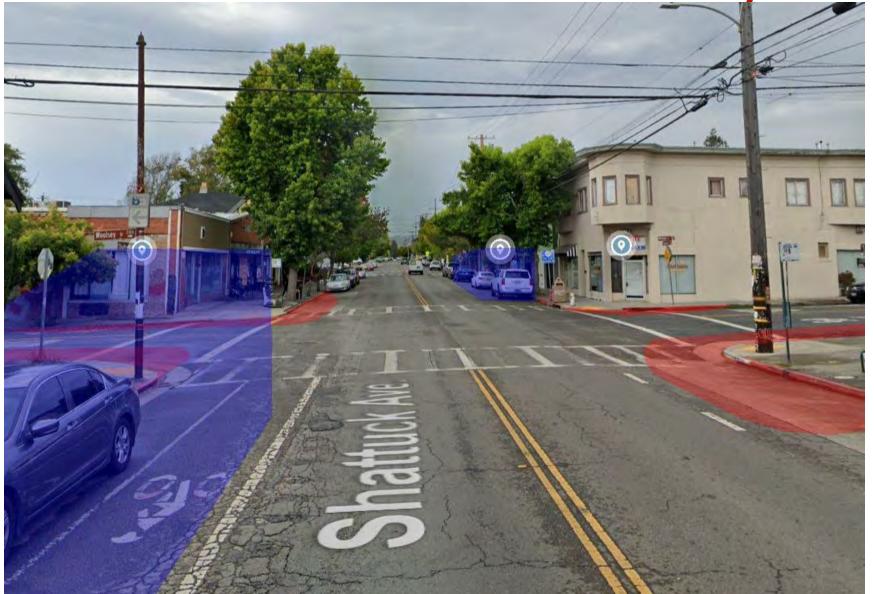
WOOLSEY-FULTON BIKE BOULEVARD & SHATTUCK-MLK BUS STOPS SAFETY PROJECTS WOOLSEY STREET CORRIDOR — WOOLSEY/SHATTUCK



- RRFBs and sidewalk bulbouts at Woolsey/Shattuck intersection
- Woolsey St. is a proposed Bicycle Boulevard
- Bus stop relocations to far sides of intersection

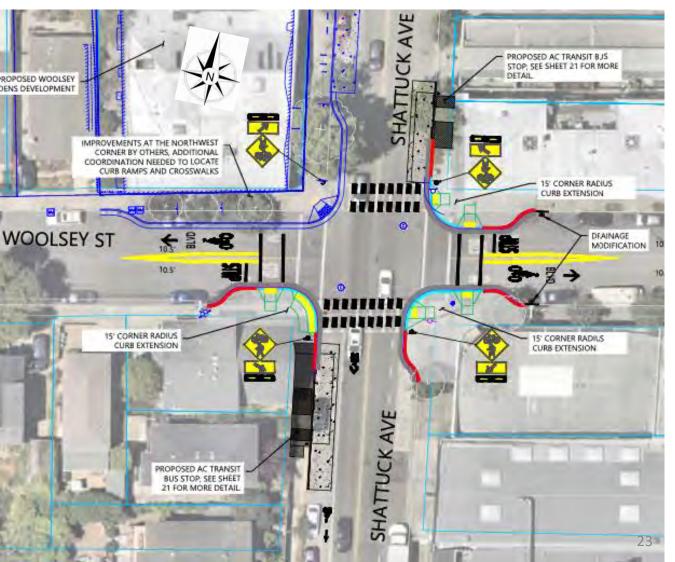


WOOSLEY STREET CORRIDOR – WOOLSEY/SHATTUCK





WOOLSEY-FULTON BIKE BOULEVARD & SHATTUCK-MLK BUS STOPS SAFETY PROJECTS WOOSLEY STREET CORRIDOR — WOOLSEY/SHATTUCK



- RRFB buttons at curb ramps and reachable by bicyclists
- Bus Stops move to far sides of intersection on Shattuck Ave.
 - ➤ Bus stop amenities TBD depending on available space
- Coordinating with development project at northwest corner



WOOLSEY-FULTON BIKE BOULEVARD & SHATTUCK-MLK BUS STOPS SAFETY PROJECTS WOOSLEY STREET CORRIDOR — WOOLSEY/SHATTUCK



Infeasible to install a median refuge due to space constraints:

- Bus stops
- Curb extensions at NW corner
- Turn movements for emergency and solid waste vehicles



WOOLSEY-FULTON BIKE BOULEVARD & SHATTUCK-MLK BUS STOPS SAFETY PROJECTS WOOLSEY STREET CORRIDOR — WOOLSEY/ADELINE



- PHB/RRFB and median improvements at Woolsey/Adeline intersection
- Consider future Adeline Corridor project
- Connection to Ashby BART station
- Coordinating with upcoming BART bicycle access improvements work at Ashby station

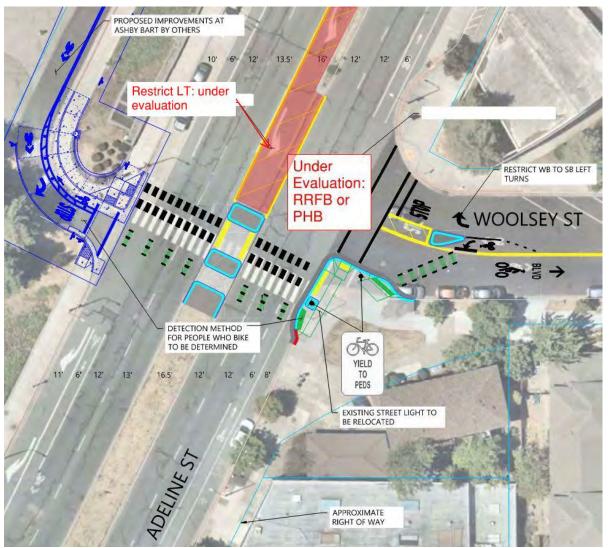


WOOLSEY-FULTON BIKE BOULEVARD & SHATTUCK-MLK BUS STOPS SAFETY PROJECTS WOOSLEY STREET CORRIDOR — WOOLSEY/ADELINE





WOOLSEY-FULTON BIKE BOULEVARD & SHATTUCK-MLK BUS STOPS SAFETY PROJECTS WOOSLEY STREET CORRIDOR — WOOLSEY/ADELINE



- PHB is per recommendation in Bicycle Plan
 - > Evaluated for suitability at this intersection
- Considering RRFB (swap PHB/RRFB with MLK/Prince)
 - > Future Adeline project
- Left turn restriction on westbound Woolsey
 - Evaluating potential left turn restriction on southbound Adeline
- Separated pedestrian and bike crossing
 across Adeline



WOOLSEY-FULTON BIKE BOULEVARD & SHATTUCK-MLK BUS STOPS SAFETY PROJECTS MLK/PRINCE INTERSECTION



- Reuse existing RRFBs
- Considering PHB (swap PHB/RRFB with Adeline/Woolsey)
- Median refuges and sidewalk bulbouts
- Bus stop relocations to far sides of intersection

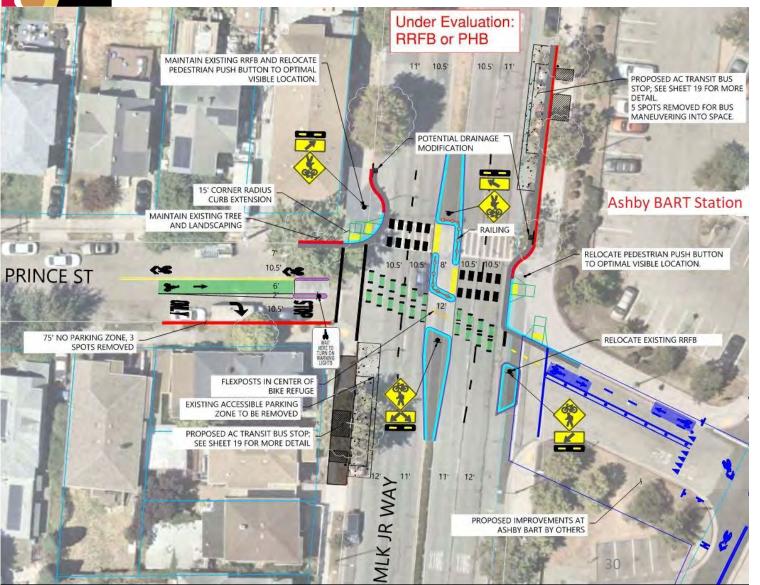


MLK/PRINCE INTERSECTION





MLK/PRINCE INTERSECTION



- Widen median: pedestrian and bike refuges
- Offset crosswalk
- Sidewalk bulbouts shorten crossing distances
- Coordinating with upcoming BART access improvements at Ashby station
- Bus stop amenities TBD depending on available space



RUSSELL STREET CORRIDOR – RUSSELL/SHATTUCK



- RRFBs and sidewalk bulbouts at Russell/Shattuck intersection
 - > RRFBs appropriate for use
- Considering PHB (swap PHB/RRFB with Adeline/Russell)
 - PHB not ideal
- Russell St. is a Bicycle Boulevard

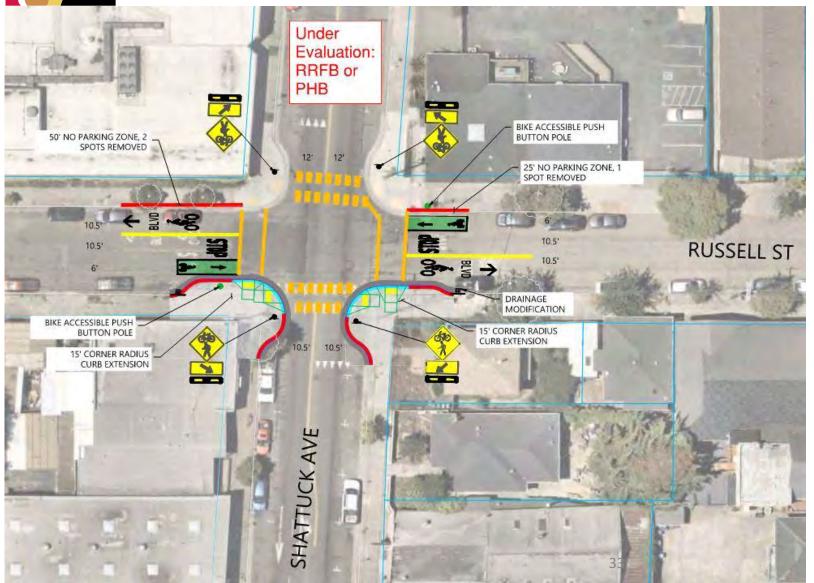


RUSSELL STREET CORRIDOR – RUSSELL/SHATTUCK





RUSSELL STREET CORRIDOR – RUSSELL/SHATTUCK



- Existing curb ramps at northwest and northeast corners
- New curb ramps at southwest and southeast corners
- RRFB buttons at curb ramps and reachable by bicyclists



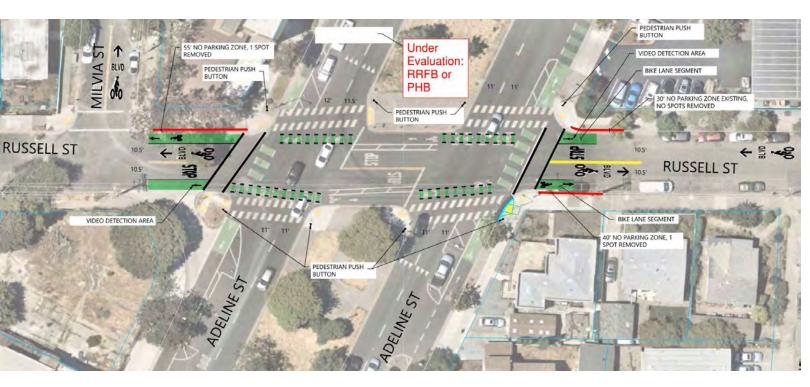
RUSSELL STREET CORRIDOR – RUSSELL/ADELINE



- PHB at Russell/Adeline intersection
- PHB is per recommendation in Bicycle Plan
 - Evaluated for suitability at this intersection
- Considering RRFB (swap RRFB/PHB with Shattuck/Russell)
 - > Depends in part on operational issues
- Russell St. is a Bicycle Boulevard



WOOLSEY-FULTON BIKE BOULEVARD & SHATTUCK-MLK BUS STOPS SAFETY PROJECTS RUSSELL STREET CORRIDOR —RUSSELL/ADELINE



- Long crossing evaluating one- vs. two-stage
 PHB/RRFB activation
- Consider multiple conflict points and width of median
- Connects to Milvia St.
 Bicycle Boulevard and
 Adeline St. bike lanes



FOR MORE INFORMATION

WFBB Project Website

https://berkeleyca.gov/your-government/our-work/capital-projects/woolsey-fulton-bicycle-boulevard-project-wfbb

SMBS Project Website

https://berkeleyca.gov/your-government/our-work/capital-projects/shattuck-mlk-bus-stops-project

TIC 2024 Work Plan - DRAFT

page 1

TIC Work Items	Resources	Program Activities	Outputs/Products	Outcomes/Results	Work Plan Dev't Questions
Plan/Policy Development or Update		Provide guidance on proposed policy updates; review for adherence to approved policies			
– 5-year Paving Plan	Subcommittee: Walton, Yep, Raffanti	Review plan for conformance with paving policy	Recommendation to Council		
– Bike Plan Update	Subcommittee: Fixler, Lutzker, Parolek	Provide guidance on proposed plan and policy updates; review for adherence to approved policies	Recommendation to Council		
– Watershed Management Plan	Subcommittee:	Provide guidance on proposed plan and policy updates	Recommendation to Council		new
– Response to Legislation		Develop guidance on implementing new state and federal legislation requirements; includes new daylighting requirements in 2024	Recommendation to Council		new
Plan/Policy Implementation		Provide guidance on implementation of plan/policy and recommendations on next steps			
– Vision Zero		Provide guidance on implementation of plan/policy and recommendations on next steps	Recommendations to Council as needed		Is this a liaison job until the TIC is ready to gather policy update recommendations?
– Paving Policy	Subcommittee: Fixler, Lutzker, Nesbitt	Provide guidance on proposed policy updates	Recommendations to Council as needed		Does the TIC want to develop policy update recommendations this year?
Project Review		When application of policy is in question, other projects can be presented for public and commission information as time allows			
 BART sites development (Ashby + North Berkeley) 					new
Council Referrals					
Other					
– ACTC/MTC Grant Proposal Review	Staff presentations and reports	Required: Review ACTC/MTC grant-proposals, as needed	Comments to Staff	Support successful grant funding	
– Funding Measures Implementation Review	Staff presentations and reports	Required sometimes: Review implementation of funding measures (T-1, BB, others) for adherence to policies; Review sewer consent decree	Comments to Staff and/or Council		
– Vision 2050 Presentation		Presentation of the Vision 2050 plan with new Transp/Eng director and interim PW director in attendance	Presentation		new
– TIC Priorities Presentation	Subcommittee: ?	Collect and present TIC priorities to the with new Transp/Eng director and interim PW director	Presentation		new
City Management/Workplace Management Crisis					new
Communication Strategy and Assistance					new

TIC 2024 Work Plan - DRAFT

page 2

TIC Work Items	Resources	Program Activities	Outputs/Products	Outcomes/Results	Work Plan Dev't Questions
Commission/Committee/Task Force	Liaison				
Environment & Climate Commission	Lutzker				
Commission on Disability	Leung				
Council Policy Committee F.I.T.E.S	TBD				
Vision Zero Committee	Ghosh, Lutzker				
AC Transit	Fixler				
BART	Ghosh				
Police Accountability Board	Lutzker				
Zero Waste	Nesbitt				
Disaster & Fire Safety Commission	Raffanti				
Asset Management committee	Yep				

Transportation and Infrastructure Commission Mission Statement

The Berkeley City Council established this Transportation and Infrastructure Commission to advise the City Council on matters related to transportation and public works infrastructure policies, facilities, and services in the City. In addition, the commission functions as the City of Berkeley's Bicycle and Pedestrian Advisory Committee (BPAC).

Plans and Policies related to the TIC's Mission

General Plan (2002)

- Transportation Element (2001)
- Transit-First Policy (General Plan Policy T-4)
- Disaster Preparedness and Safety Element (2002)

Vision Zero Action Plan (2019)

Climate Action Plan (2009, 2022 update)

Complete Streets Policy (2012)

Pedestrian Plan (2020)

Bicycle Plan (2017)

BeSt Plan (2016, 2021 update)

Age-Friendly Berkeley Action Plan (2018)

Electric Mobility Roadmap (2020)

Berkeley Resilience Strategy (2016)

Green Infrastructure Plan (2019)

Local Hazard Mitigation Plan (LHMP) (2019)

Watershed Management Plan (2012)

Municipal Fleet Electrification Plan (2020)

Area Plans

West Berkeley Plan (1993)

South Shattuck Strategic Plan (1998)

Southside Plan (2011, update in progress)

Downtown Area Plan (2012)

Streets and Open Space Improvement Plan (SOSIP) (2013)

Marina Master Plan (2003)

University Avenue Strategic Plan (1996)

Waterfront Master Plan (1986)

Ongoing Projects	Resources	Program Activities	Outputs/Products	Outcomes/Results
goBerkeley Program	Staff updates	Public meetings	Guidance on roll-out	Successful roll-out
Shared Mobility (Bikes, scooters, mopeds, etc.)	Staff updates	Policy Guidance	Policy Guidance	Successful shared mobility projects
Traffic Calming / Healthy Streets	Staff updates	Policy guidance on technical decisions	Recommendations to Council if needed	Successful delivery of program
Transit Agency updates	AC Transit; BART udpates -OR liason updates?	- Public meeting	Discussion	Inform the Transportation Commissioners; Improved coordination and collaboration
Traffic Bureau update	BPD updates	Public meeting	Discussion	Inform the TC
Southside Complete Streets and Telegraph	Staff updates	Public meeting	Provide feedback on design	Support project delivery
I-80 Gilman Interchange & Pedestrian Overcrossing Project Northwest Berkeley	Staff updates	Public meetings	Updates on construction	Successful project delivery (Ongoing)
Adeline Corridor Specific Plan follow-up	Staff updates	Information on projects within the corridor; Report back on summary of plan results and related activities	Commission feedback	Monitor activity in the corridor

Completed

To: The Transportation and Infrastructure Commission From: Bryce Nesbitt, Commissioner February 14st, 2024

In June 2022 Council voted to combine the Transportation and Public Works Commissions. Per the Council sponsor was to save staff time in meetings, and find common work areas & duplication. Has it worked out? This letter adds to several other open letters on this topic, such as the one by Rick Raffanti in August 2023.

The TIC Commission has a crazy big charter; nominally overseeing billions in assets & hundreds of millions in City spending. But from this viewpoint, the combined commission has yet to find a reasonable balance that ensures full and thoughtful advice and oversight for the Commission's very large mandate.

The actual work of the Commission in its first full year has been too narrow. It's called the Transportation and Infrastructure Commission, but functions more like a *Bike Commission*. I myself have been a strong advocate for bikes, and in fact have served on and/or chaired bike commissions/advocacy groups in Cambridge MA, Somerville MA, Emeryville CA, Berkeley CA, and Kensington CA. Bikes are great, and I'd love to live in a City where many more people choose to cycle regularly, to meet the transit needs of their daily lives.. The operative question is how to get there in a way that works for all current and future, hoped-for cyclists and balances the needs of other community members in an inclusive, welcoming, and equitable manner.

This is a city with diverse transportation needs. The Commission seems unwilling to consider how a delivery driver, contractor, personal assistant to a disabled person, housekeeper, late shift worker or a variety of other community members who need to move stuff get around. It's as if these people and their transportation needs are *invisible to the current commissioners*.

There seems to be little interest among the current set of commissioners for the entire portfolio of Infrastructure work. This is despite the fact that the portfolio represents billions of dollars of fixed assets, hundreds of millions of dollars in annual budget; and almost a billion dollars in unfunded liabilities, dozens of city council referrals and hundreds of projects. This portfolio has literally been reduced to a footnote ¹. The prior PW commission, by contrast, had members enthusiastic about about broader infrastructure and Public Works topics and put in thousands of off-meeting hours on substantive projects including:

- Extensive analysis on undergrounding overhead utility wires. The conversion of street lighting to LED.
- Coordination with the Vision 2025 plan and process.
- Extensive analysis on the use of alternative paving materials, especially the use of pavers. The Allston Way demonstration project was installed and research was done with UC Davis.
- Background for the 5-year paving plan and policy. Deep dives on implementation of Measures M and T1.
- Pursuing updating of the Watershed Management Plan and promoting the use of green infrastructure.

There's been no comparable focus in the merged commission. I encourage Councilmembers to look carefully at the existing biography of Commissioners, and seek balance in future appointments, despite there being no statutory requirement to do so.

Why is this important?

We've got really big transportation challenges coming up. There are thousands of units of largely market rate housing in the pipeline, and almost every building has a *private parking garage* (*link*). Yet there are no substantive public transportation projects underway, and no effective attention is being paid to the balance of jobs and housing or commute distance reduction. Housing costs and wages all but guarantee long commutes for lower wage jobs. The generated traffic from development will spill off our main streets and threaten the integrity of the **Bicycle Boulevard** network on which most of our current cycling takes place.

Electric Vehicles have *most of the externalities* of gas vehicles, but are less expensive to operate and generally heavier. Bigger, heavier and more blunt vehicles have the potential to significantly cloud progress toward *Vision Zero*. The term "Prius effect" is real with EVs, if people view that they're *saving the planet* with guilt free driving.

Electric bikes are heavy, fast, and becoming far more common. The externalities of this new class of vehicles will depend on our choices in where they ride, and how we handle integration into the existing and planned networks, as well as enforcement and socialization.

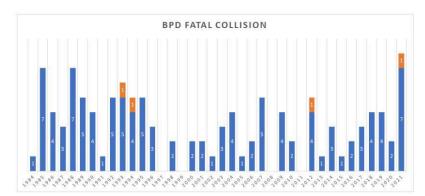
We want **safe & delightful** to be the norm for travel, not a constant drumbeat of risk. Yet social norms for, and enforcement of, traffic laws appear to be at an all time low. Speed limits are nothing more than a suggestion. Neighborhood/diverter cut through traffic has increased. These are problems "mountable curbs" "**speed humps**" and flexible barriers will not solve. A reluctance to enforce traffic laws has apparently *created inequity in outcomes*.

Crime is a significant risk to all forms of transportation, and people's willingness to go out at night or use transit — the recent political efforts to fund chaperones for BART riders is a symptom of a *serious problem*.

On the infrastructure side, the City's Western areas already suffer from high water tables, and rising average Bay levels threaten to tip the balance. And it's not just sea level we have billions of dollars in deferred maintenance, and structural deficits in both capital and ongoing maintenance budgets.

Where to go from here?

I think we as a commission need to define the spread of professional backgrounds and perspectives needed to operate such a commission, and communicate that to the council. We should consider whether it's better to break out the statutorily required Bicycle Advisory Committee (or BPAC) into a working group or even a separate body to ensure this constituency has a clear voice, without dominating the agenda of the whole Commission.



And I feel that it's time to focus commission efforts on evaluating the performance of projects: setting before each major project a set of metrics, seeking funding and attention to measure and evaluate. Then follow up. Under the former Public Works director Garland various metrics were tracked and published. The City Manager is now publishing statistics. As a commission we should stay on top of these metrics (link).

We need to start looking at the liability of bad paving, lest we end up with million dollar payouts like Oakland has for lives ruined. We need sharp pencils to get more road surfacing per lifecycle dollar.

It's time to look seriously at the per-user cost of some of our bike infrastructure, and invest more wisely.

We need to find a way to give air to public works topics: lifecycle cost, repair and other "boring" things that actually need our attention.

We need to be looking at the development pipeline projects on San Pablo, and figuring out how to get matching transit service. The recent **Neighborhood-Scale Commercial initiative** (Robinson/Bartlett/Taplin) goes in a direction of trying to bring back nearby commercial activity: places that don't need parking or traffic or meter maids. The commission did not review this, but perhaps it can have a role in making it happen.

But mostly it's time to treat *all modes* of transportation as worthy of Commission time, and to restore the appropriate balance to this Commission's important mandates.

¹ See the definition of "bikeshedding" in any online dictionary.

Budnick, Noah

From: Bryce Nesbitt <bryce2@obviously.com>
Sent: Thursday, February 22, 2024 10:49 AM

To: Budnick, Noah

Cc: sustainabilitymailbox; kmay@berkeleyca.gov

Subject: For the commission: another e-Bike e-Scooter fire and SB712

WARNING: This is not a City of Berkeley email. Do not click links or attachments unless you trust the sender and know the content is safe.

For the commissioner's background reading:

https://www.berkeleyscanner.com/2024/02/22/berkeley-fire-department/berkeley-hope-center-lithium-ion-battery-fire/

The Berkeley Scanner reports on yet another e-Scooter or e-Bike fire, this time the Hope Center. This one was quite serious.

As we've covered before SB712 prohibits prohibiting e-Scooters and e-Bikes from storage in residences, unless upgrades are made to a common bike room.

To the extent that one hope for the future of mobility in Berkeley depends on microobility, this is a serious issue. I suggest it's time for the commission to consider this issue, in concert with BFD, BPOA and various apartment business operators.

To see how fast this can happen, watch:

https://youtu.be/Ka2hMktqoCY?si=ftsNP9vY1JsQWE4S

Budnick, Noah

From: Bryce Nesbitt <bryce2@obviously.com>
Sent: Thursday, February 29, 2024 10:58 AM

To: Budnick, Noah

Subject: Of interest to the TIC: SPEC 23-11556-C (to forward to the commission)

WARNING: This is not a City of Berkeley email. Do not click links or attachments unless you trust the sender and know the content is safe.

Relevant to the commission's work on infrastructure and streets both:

https://berkeleyca.gov/doing-business/working-city/bid-proposal-opportunities/mrp-trash-capture-fy-2023-project

The City of Berkeley is advertising the MRP Trash Capture FY 2023 Project, Specification No. 23-11556-C.

The Engineer's estimate for the work is \$450,000.

The work to be done consists of, but is not limited to:

Installation of connector pipe screens, inlet filter devices, retractable inlet screens, construction area signs, vehicular and pedestrian traffic control, drainage structure modifications, and other related work.