Milvia Bikeway Project

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Department of Public Works

Berkeley City Council Public Hearing
December 3, 2019
Presentation Outline

• Recommended Action
• Project Purpose, Goals, and Timeline
• Public Engagement
• Conceptual Design
• Traffic Mitigations
• Parking
• Next Steps
Recommended Action

Conduct a public hearing and upon conclusion, adopt a Resolution approving the conceptual design of the Milvia Bikeway Project, including installation of a protected bikeway and the removal or modification of traffic lanes and on-street parking, and specified changes from two-way to one-way traffic operations, as necessary, and directing the City Manager to direct staff to proceed with the detailed engineering design of the project.
Project Purpose

Construct a continuous protected bikeway on Milvia from Hearst Avenue to Blake Street

- **#1 priority project** from 2017 Bike Plan
- **Highest bicycle volumes** of any Berkeley bikeway (500+ people on bikes per hour)\(^1\)
- **Vision Zero** bicycle high-injury street; highest total bicycle collisions of any Berkeley bikeway\(^2\)
- **Low-Stress Network Gap**: North-South connector
- **Access** to businesses, schools, healthcare, City government
- **$20M** from Affordable Housing Sustainable Communities Berkeley Way project

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1: City of Berkeley Bicycle Counts, 2010-2018
2: California Statewide Integrated Traffic Records System (SWITRS), 2008-2018
Project Goals

- **SAFETY**: Improve safety for everyone, especially people biking and walking

- **COMFORT**: A more comfortable walking and biking experience

- **CONNECTIVITY AND ACCESSIBILITY**: Preserve and where possible improve ADA accessibility, including parking access

- **ECONOMIC VITALITY**: Maintain and improve access to businesses. Where possible, preserve parking, especially loading and green zones for businesses
Project Timeline

• June 2018 to December 2019: Conceptual Design, Preliminary Engineering, Public Outreach, and Environmental Review

• January 2020 to October 2020: Detailed Engineering Design

• November 2020 to April 2021: Advertise project & award construction contract

• May 2021 to January 2022: Construction
Public and Stakeholder Engagement

- **May 2015:** protected bikeway demo
- **September 2018:** three “pop-up” tabling events
- **January 2019:** Public Open House #1
- **August 2019:** Berkeley Unified School District
- **September 2019:** Transportation Commission
- **October 2019:**
  - Public Open House #2
  - Downtown Business Association and Office of Economic Development
  - Berkeley Fire Department
  - Commission on Disability
  - Transportation Commission
- **November 2019:**
  - Berkeley High School, BUSD
  - Berkeley Police Department
Milvia Bikeway Conceptual Design
Traffic Mitigations

- **Categorical Exemption**: Section 21080.20.5 of the Public Resources Code

- **Recommended traffic mitigation**: Extend MLK northbound left turn lane at University to Addison; remove southbound left turn lane at Addison

- **Potential future traffic mitigation (post-project monitoring)**:
  - Time-limit pm peak parking on east side of MLK just north of University
  - Retime signals on Shattuck between University and Center Street to add green time to Shattuck at University and Center at Shattuck
Parking and Loading

- # Existing On-street Spaces: approx 135
- # Proposed On-street Spaces: approx 60
- # New spaces in Center Street Garage: 280
- Commercial and passenger loading:
  - Preserve existing zones
  - Add new zones
- Disabled parking:
  - Preserve existing zones
  - Add new zones

Ace Hardware

Berkeley High School
<table>
<thead>
<tr>
<th>Issue</th>
<th>Proposed Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large Truck Commercial Loading at Ace Hardware</td>
<td>Hybrid commercial loading/customer parking zone (priced &amp; time-limited) on Addison St</td>
</tr>
<tr>
<td>Emergency Response Access – Fire Stations #2 and #5</td>
<td>Southbound Fire Lane Berkeley Way to University Ave; two-way operations Dwight Way to Blake St</td>
</tr>
<tr>
<td>Berkeley Police Department game day tow lot</td>
<td>Expand game day tow lot area to three blocks</td>
</tr>
<tr>
<td>Accessibility and Disabled Parking</td>
<td>ADA access aisles along parking; preserve blue zones</td>
</tr>
<tr>
<td>Berkeley High School Vehicle Access</td>
<td>Southbound route through downtown from University Ave</td>
</tr>
<tr>
<td>Berkeley High School Vehicle Parking</td>
<td>Move parking to school side; designate new blue zones</td>
</tr>
<tr>
<td>Berkeley High School Passenger Loading</td>
<td>Continuous passenger boarding island</td>
</tr>
</tbody>
</table>
Next Steps

• Detailed Engineering Design: January 2020 to October 2020

• Advertise project & award construction contract: November 2020 to April 2021

• Construction: May 2021 to January 2022
Recommended Action

Conduct a public hearing and upon conclusion, adopt a Resolution approving the conceptual design of the Milvia Bikeway Project, including installation of a protected bikeway and the removal or modification of traffic lanes and on-street parking, and specified changes from two-way to one-way traffic operations, as necessary, and directing the City Manager to direct staff to proceed with the detailed engineering design of the project.
Thank you!

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