Agenda

Plan Overview
Public Engagement
Components of the Plan
Next Steps
Questions & Comments
Plan Overview

» Regular updates required for grant eligibility
» Safety-focused, consistent with Vision Zero Policy

» Scope:
  ▪ Vision and Goals
  ▪ Existing Conditions & Needs Analysis
  ▪ Project Prioritization
  ▪ Citywide Programs
Project Schedule

Public Engagement

Vision & Goals

Existing Conditions & Needs Analysis

Project & Program Recommendations

Draft & Final Plan

MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC   JAN   FEB   MAR   APR   MAY   JUN

2018  2019

We are here
Overview of Engagement Activities

In-Person
- Community events
- Public open houses
- Transportation Commission
- Pedestrian Subcommittee

Online
- Project website
- Interactive map
- Public survey
In-Person Events

- Sunday Streets, 6/3
- Fourth of July, 7/4
- South Farmer’s Market, 7/10
- North Farmer’s Market, 7/12
- Ashby Flea Market, 7/14
- Dtwn Farmer’s Market, 7/21
- Kite Festival, 7/28
- Caltopia, 8/19
- Open House at Frances Albrier Community Center, 12/1
In-Person Events

Level of Engagement
- 8 events / 44 hours gathering input
- ~20 comments per hour / ~880 unique comments

What we Heard
- Focus on crossings and sidewalk quality
- Interest in pedestrianized areas and more amenities
- Streets mentioned most: Shattuck, Martin Luther King, University, Ashby, San Pablo, Sacramento, Center, Dwight, Marin, Telegraph, Virginia, Adeline, Haste, Oxford
Use our interactive wiki map to show us where and why you walk in Berkeley.

WalkBerkeley.info
Level of Engagement
• 50 unique commenters / 259 comments

What we Heard
• 32 marks for Routes I Like
• 48 marks for Uncomfortable Routes
• 86 marks for Barriers
• 69 marks for Destinations
• 24 marks for Great Streets and Paths
Proposed Vision

Berkeley is a model walkable city where traveling on foot or with an assistive device is safe, comfortable, and convenient for people of all ages and abilities.
Proposed Goal Areas

- Safety & Comfort
- Equity & Choices
- Public Health & Environment
## Proposed Goals & Performance Measures

<table>
<thead>
<tr>
<th>Goals</th>
<th>Performance Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduce pedestrian fatalities and severe injuries to 0 by 2028</td>
<td>Implement safety treatments at critical locations on all high-injury corridors by 2028</td>
</tr>
<tr>
<td></td>
<td>Reduce speeding on high-injury corridors</td>
</tr>
<tr>
<td>Achieve equity and extend transportation choices to all</td>
<td>Make XX% of pedestrian-related investments over next 10 years in Berkeley’s historically underserved communities</td>
</tr>
<tr>
<td>Improve public health and the environment</td>
<td>Maintain Berkeley’s status as #1 in the State for walking commute rate</td>
</tr>
</tbody>
</table>
Estimated Pedestrian Demand

» Destination-choice model uses data from City of Berkeley, Alameda County, and Census

» Areas of highest demand are:
  - Downtown Berkeley BART
  - UC Berkeley campus
  - Commercial corridors and employment centers

Estimated Weekly Pedestrian Volumes

- 0 - 5,000
- 5,001 - 15,000
- 15,001 - 25,000
- 25,001 - 35,000
- > 35,000
Focus on Severity – Consistent with *Vision Zero* Policy

Pedestrian Collisions, 2008-2017

- **Fatalities**
- **Severe Injuries**
Pedestrian High Injury Corridors

Pedestrian Collisions, 2008-2017
- Fatalities
- Severe Injuries
- High Injury Corridors

14% of Berkeley's street miles account for 93% of pedestrian fatalities & severe injuries.
Who is Most Affected?
(SWITRS data 2012-2016)

**Pedestrian Race**

<table>
<thead>
<tr>
<th>Race</th>
<th>Share of Berkeley Residents</th>
<th>Share of Pedestrians Involved in Collisions</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>55.5%</td>
<td>42.9%</td>
</tr>
<tr>
<td>Asian</td>
<td>19.1%</td>
<td>15.3%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>11.1%</td>
<td>9.5%</td>
</tr>
<tr>
<td>African American</td>
<td>8.2%</td>
<td>18.4%</td>
</tr>
<tr>
<td>Other/Not Stated</td>
<td>6.1%</td>
<td>13.9%</td>
</tr>
</tbody>
</table>

**Pedestrian Age**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Share of Berkeley Residents</th>
<th>Share of Pedestrians Involved in Collisions</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 15</td>
<td>10.3%</td>
<td>5.9%</td>
</tr>
<tr>
<td>15-24</td>
<td>27.3%</td>
<td>25.5%</td>
</tr>
<tr>
<td>25-44</td>
<td>28.4%</td>
<td>22.5%</td>
</tr>
<tr>
<td>45 to 64</td>
<td>30.4%</td>
<td>20.3%</td>
</tr>
<tr>
<td>65+</td>
<td>14.3%</td>
<td>13.7%</td>
</tr>
<tr>
<td>(Not stated)</td>
<td>1.5%</td>
<td>1.5%</td>
</tr>
</tbody>
</table>
# Proposed Prioritization Framework

<table>
<thead>
<tr>
<th>Factor</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety</td>
<td>Concentration of severe and fatal collisions</td>
</tr>
<tr>
<td>Equity</td>
<td>Historically underserved neighborhoods</td>
</tr>
<tr>
<td>Proximity to*:</td>
<td>Considers network distance to destinations:</td>
</tr>
<tr>
<td><strong>Schools</strong></td>
<td>0.25-mi from K-12 schools, UC Berkeley &amp; City College</td>
</tr>
<tr>
<td><strong>Transit</strong></td>
<td>0.50-mi from major transit stop</td>
</tr>
<tr>
<td><strong>Commercial Area</strong></td>
<td>0.50-mi from shopping and employment center</td>
</tr>
<tr>
<td><strong>Parks</strong></td>
<td>0.25-mi from park or open space</td>
</tr>
</tbody>
</table>

* Considering using pedestrian demand estimation model instead of destination proximity.
Programs & Guidance

Anticipated Focus Areas

» Street lighting & red curbs focusing on pedestrian crossings
» Crosswalk Policy
» Pedestrian signal automated recall paralleling arterials
» Traffic calming in relation to emergency vehicle access
Next Steps

Public & Transportation Commission Engagement
» Pedestrian Subcommittee Meeting #2, Feb/March 2019
» Transportation Commission Meeting, March/April 2019
» Public Open House #2, March/April 2019
Next Steps

Vision Zero Task Force Meetings

» Introduction to Vision Zero Action Plan & Purpose, Feb/March 2019
» Best Practices & Benchmarking Assessment, April/May 2019
» Draft Actions Workshops, June 2019
» Action Items Prioritization, July 2019
» City Council Action Plan Adoption, Fall 2019
Questions & Comments