Berkeley Southside Complete Streets Project

Online Open House #2

January 27, 2022
Agenda

Welcome 6:00 (10 minutes)
Project Team Introduction
Virtual Housekeeping

Project Overview and Updates 6:10 (20 minutes)
- Project Overview
- Community Input
- Technical Analysis

Conceptual Design Review 6:30 (40 minutes)
- Bancroft Way
- Telegraph Avenue
- Fulton Street
- Dana Street

Small Group Activity 7:10 (50 minutes)

Next Steps, & Closing 7:50 (10 minutes)
Project Team

City of Berkeley
Eric Anderson, Project Manager
Conceptual Design Phase
Ken Jung, Project Manager
Final Design Phase

Toole Design Group, Prime Consultant
Cindy Zerger, Project Manager

Bellecci & Associates
Civil Eng. Support

Kittelson
Transit & Traffic Analysis

GPA
Environmental Documentation

Chaudhary & Associates
Survey

A3GEO
Geotechnical
Virtual Housekeeping
Zoom Virtual Housekeeping

- Participants are muted upon entry
- Link your audio to your computer, if not using computer audio
- This call is being recorded
- Small group activity (breakout rooms) for additional discussion
Breakout Rooms

• 45 minutes total to gather feedback on options for all 4 corridors
• Please mute yourself unless speaking
• Reminder to be kind to your neighbors! Provide space for all participants speak or ask questions
• Please limit your comments to 1 minute
• “Chat” function will be enabled to provide feedback in small group
• Reconvene for next steps and close of meeting
Project Location

Bancroft Way
From Piedmont Avenue to Milvia Street

Fulton Street
From Bancroft Way to Dwight Way

Dana Street
From Bancroft Way to Dwight Way

Telegraph Avenue
From Bancroft Street to Dwight Way

Bancroft Way
From Piedmont Avenue to Milvia Street

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Project Goals

• **Safety** for all persons walking, riding bicycles, riding transit, or driving, consistent with the City of Berkeley Vision Zero traffic safety policy

• **Transit** reliability and travel times consistent with the City of Berkeley General Plan Transportation Element Policy T-4 “Transit-First”

• **Economic and cultural vitality** of Berkeley’s Southside neighborhood consistent with the Economic Development goals of the City of Berkeley Southside Plan
Planning History

• Southside Plan (2003, 2009, 2011)
• AC Transit Major Corridors Study (2016)
• Telegraph Avenue Public Realm Plan (2016)
• Berkeley Bicycle Plan Update (2017)
• Vision Zero Action Plan (2020)
• Berkeley Pedestrian Plan Update (2020)
• City of Berkeley 5-year Repaving Plan (2021)
Project Timeline

**Conceptual Design & Public Engagement**
- **Summer - Fall 2021**
  - Data collection & analysis; begin public engagement
- **Fall 2021 - Late 2021**
  - Develop and present concepts; ongoing public engagement
- **Late 2021 - Spring 2022**
  - Complete conceptual design; conclude public engagement

**Environmental & Detailed Engineering Design**
- **Late 2021 - Spring 2022**
  - Environmental analysis and impact studies
- **Spring 2022 - Early 2023**
  - Develop detailed engineering plans; technical stakeholder engagement; finalize construction plans
- **2023-2024**
  - Construction
Public and Stakeholder Engagement
Public and Stakeholder Engagement Plan

The Berkeley Community:
• Online Public Open Houses (2)
• Online Public Survey (1)
• Transportation Commission Meetings (3)
• Commission on Disability Meetings (2)
• Public Works Commission Meeting (1)
• Berkeley City Council Meeting (1)

Institutional Stakeholder Group:
• AC Transit and other transit operators
• UC Berkeley
• Berkeley Police and Fire Departments
• Department of Public Works
• Office of Economic Development

Public Stakeholders (incl but not limited to):
• Telegraph Business Improvement District
• Associated Students of University of California, Berkeley (ASUC)
• East Bay Transit Riders’ Union
• Walk Bike Berkeley
Engagement Milestones

Present the Design Options
• Public Meeting #1 (Nov 10)
• Online Survey (closed November 28)
• Berkeley Transportation Commission Meeting (Nov 18)
• Other Commission and Stakeholder Meetings (Nov/Dec)

Preferred Design Option
• Berkeley Transportation Commission Meeting (Jan 20)
• Open House #2 (Jan 27)
• Other Commission and Stakeholder Meetings Stakeholder Meetings (Jan/Feb)
• Berkeley City Council (Feb 22)
What We Heard

• Enthusiasm for dedicated spaces for bicyclists and pedestrians safely and comfortably travel along all corridors.

• Support for pedestrians to be the most highly prioritized mode on Telegraph.

• Transit operations and priority are important on all corridors, particularly on Bancroft.

• Questions about considerations for loading and emergency vehicle access on all corridors, in addition to multimodal access.
Recommended Design Options
Project Location

**Bancroft Way**
From Piedmont Avenue to Milvia Street

**Fulton Street**
From Bancroft Way to Dwight Way

**Dana Street**
From Bancroft Way to Dwight Way

**Telegraph Avenue**
From Bancroft Street to Dwight Way

**Project Area**

1/27/2022 Berkeley Southside
Complete Streets
Fulton Street Project Area
Bancroft Way to Dwight Way

Project area
Area highlighted in presentation; concept to be applied along entire corridor
Fulton Street Conceptual Design Options

Option 1

Option 2

Option 3

FULTON ST - CHANNING TO HASTE (FACING SOUTH)
Option One: Two-way bikeway on east side

FULTON ST - CHANNING TO HASTE (FACING SOUTH)
Option Two: Two-way bikeway on west side

FULTON ST - CHANNING TO HASTE (FACING SOUTH)
Option Three: One-way bikeway on each side
Dana Street Project Area
Bancroft Way to Dwight Way

Project area
Area highlighted in presentation; concept to be applied along entire corridor

1/27/2022 Berkeley Southside Complete Streets
Bancroft Way Project Area
Piedmont Avenue to Milvia Street

Project area

Area highlighted in presentation; concept to be applied along entire corridor
Bancroft Way Conceptual Design Options

Option 1:
- Two-way bikeway on south side, curbside bus-only lane on north side

Option 2:
- Two-way bikeway on north side

Option 3:
- Two-way bikeway on south side, two-way vehicular traffic, curbside parking/loading
Telegraph Avenue Project Area
Bancroft Way to Dwight Way

Project area
Area highlighted in presentation; concept to be applied along entire corridor
Telegraph Avenue Conceptual Design Options

**Option 1**
- Contraflow bike lane, shared lane, and bus lane

**Option 2**
- Two-way mixed traffic chicane street

**Option 3**
- One-way mixed traffic chicane street with bus lane; parking/loading areas alternate sides with mid-block chicane

**Option 4**
- One-way shared street at sidewalk level with pedestrian scale lighting, bollards, and bus lane; parking/loading areas alternate sides
Evaluating Design Options

• **Public Feedback:**
  - Open House #1
  - Online Survey
  - Public Stakeholder Groups

• **Technical Analysis:**
  - Institutional Stakeholder Group input
  - Performance metrics based on three project goals:
    - Safety for all travelers
    - Transit performance improvements
    - Support local businesses

• Assessment of baseline operations:
  - Traffic analysis
  - Person throughput
  - Parking inventory
  - Universal design
  - Concept impacts & costs
  - Fire Marshal requirement
  - Street maintenance
## Public & Stakeholder Feedback

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<tr>
<th>Source of Input</th>
<th>Fulton St</th>
<th>Bancroft Way</th>
<th>Telegraph Ave</th>
<th>Dana St</th>
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<tbody>
<tr>
<td>Online Open House</td>
<td>Options 1 &amp; 3</td>
<td>Option 2</td>
<td>Option 4</td>
<td>Support</td>
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<td>Online Survey</td>
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<td>Options 1 &amp; 4</td>
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## Design Option Technical Analysis

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<td>Option 1</td>
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<td>Option 2</td>
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<td>Good</td>
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</tbody>
</table>

**Fulton Option 1**

- Sidewalk
- Two-way bikeway
- Planted median
- Drive lane
- Parking lane

**Bancroft Option 1**

- Sidewalk
- Two-way bikeway
- Buffer parking lane
- Drive lane
- Bus lane

**Telegraph Option 4**

- Sidewalk
- Walkway (loading)
- Drive lane
- Bus lane
- Walkway (loading)
Fulton Street Recommended Conceptual Design:
Option 1

Option 1: Two-way bikeway on east side

FULTON ST - CHANNING TO HASTE (FACING SOUTH)

Option 2: Two-way bikeway on west side

FULTON ST - CHANNING TO HASTE (FACING SOUTH)

Option 3: One-way bikeway on each side

FULTON ST - CHANNING TO HASTE (FACING SOUTH)
Dana Street Recommended Conceptual Design: Pilot to Permanent Conversion Project

DANA STREET - HASTE TO DWIGHT (FACEING SOUTH)
Selected Design: Two-way bikeway on west side
Bancroft Way Recommended Conceptual Design: Option 1

Option 1 Option 2 Option 3

BANCROFT WAY - COLLEGE TO DANA (FACING WEST)
Option One: Two-way bikeway on south side, curbside bus-only lane on north side

BANCROFT WAY - COLLEGE TO DANA (FACING WEST)
Option Two: Two-way bikeway on north side

BANCROFT WAY - COLLEGE TO DANA (FACING WEST)
Option Three: Two-way bikeway on south side, two-way vehicular traffic, curbside parking/loading
Telegraph Avenue Recommended Conceptual Design: Option 4 (curbless street) with curbed Option 4 as lower-cost fallback

Option 1

Option 2

Option 3

Option 4

TELEGRAPH AVE - DURANT AVE TO BANCROFT WAY (FACING NORTH)
Option One: Contraflow bike lane, shared lane, and bus lane

TELEGRAPH AVE - DURANT AVE TO BANCROFT WAY (FACING NORTH)
Option Two: Two-way mixed traffic chicane street

TELEGRAPH AVE - DURANT AVE TO BANCROFT WAY (FACING NORTH)
Option Three: One-way mixed traffic chicane street with bus lane; parking/loading areas alternate sides with mid-block chicane

TELEGRAPH AVE - DURANT AVE TO BANCROFT WAY (FACING NORTH)
Option Four: One-way shared street at sidewalk level with pedestrian scale lighting, bollards, and bus lane; parking/loading areas alternate sides
Recommended Options

**Fulton Option 1**
- Sidewalk: 9’
- Two-way bikeway: 6’
- Planted median: 6’
- Drive lane: 11’
- Parking lane: 7’
- Sidewalk: 9’

**Bancroft: Option 1**
- Sidewalk: 10’
- Two-way bikeway: 4’
- Buffer: 4’
- Parking lane: 7’
- Drive lane: 10’
- Bus lane: 11’
- Sidewalk: 10’

**Dana Permanent Option**
- Sidewalk: 11’
- Parking lane: 8’
- Drive lane: 12’
- Buffer: 4’
- Two-way bikeway: 6’
- Sidewalk: 11’

**Telegraph Option 4**
- Walkway (loading): 19’
- Drive lane: 10’
- Bus lane: 12’
- Walkway (loading): 19’

**BANCROFT WAY - COLLEGE TO DANA (FACING WEST)**
Option One: Two-way bikeway on south side, curbside bus-only lane on north side

1/27/2022
Concept Review
Next Steps
Next Steps

• Present Recommended Design Options (Jan)
• Open House #2 (Jan 27)
• Seek feedback from Institutional and Public Groups Stakeholders (Jan)
• Berkeley City Council (Feb 22)
• Environmental and Detailed Engineering Design (Mar-Dec 2022)
• Ongoing institutional stakeholder engagement (Mar-Sept 2022)
Thank You!

berkeleycompletestreets.org

More questions or comments?
Please contact
Eric Anderson, Project Manager at eanderson@cityofberkeley.info