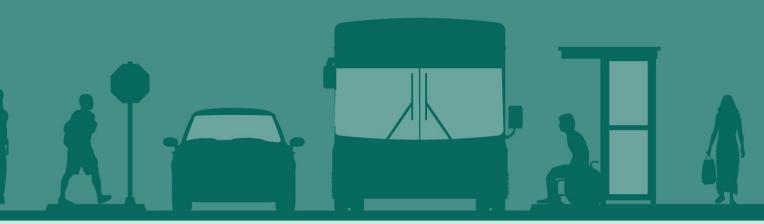


Public Meeting November 10, 2021 6-8 PM



Agenda

Welcome 6:00 (10 minutes) **Project Team Introduction Virtual Housekeeping Project Overview** 6:10 (10 minutes) Location Goals Timeline **Existing Conditions & Design Options** 6:20 (50 minutes) **Bancroft Way Telegraph Avenue Fulton Street Dana Street Small Group Activity** 7:10 (45 minutes) **Next Steps, & Closing** 7:55 (5 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

Kittelson

GPA

Civil Eng. Support

Transit & Traffic Analysis

Environmental Documentation

Chaudhary & Associates

Survey

A3GEOGeotechnical

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
- Live polling during presentation
- Small group activity (breakout rooms) for additional discussion
- If you require closed captioning, please send a message to
 "CC Support" so you can be placed in the right breakout room.

Zoom Polling

- When the meeting host starts the poll, a window will automatically pop up in Zoom on your screen
- Select your answer, then hit submit
- The host will share the results of the poll with all the attendees



Berkeley Southside Complete Streets

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
- If you require closed captioning, please send a message to "CC Support" so you can be placed in the right breakout room.
- Reconvene for next steps and close of meeting

Project Overview

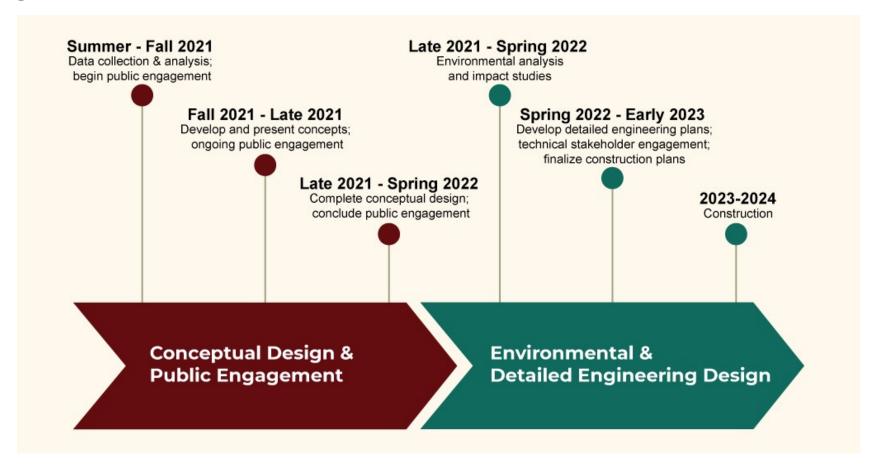


Project Goals

- **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

11/10/2021 Berkeley Southside Complete Streets

Project Timeline



11/10/2021 Berkeley Southside Complete Streets

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 (2020)

Public Engagement Plan

The Berkeley Community:

- Online Public Open Houses (2)
- Online Public Surveys (2)
- Transportation Commission Meetings (2)
- Commission on Disability Meetings (2)
- 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



Public Engagement Milestones

Present the Design Alternatives

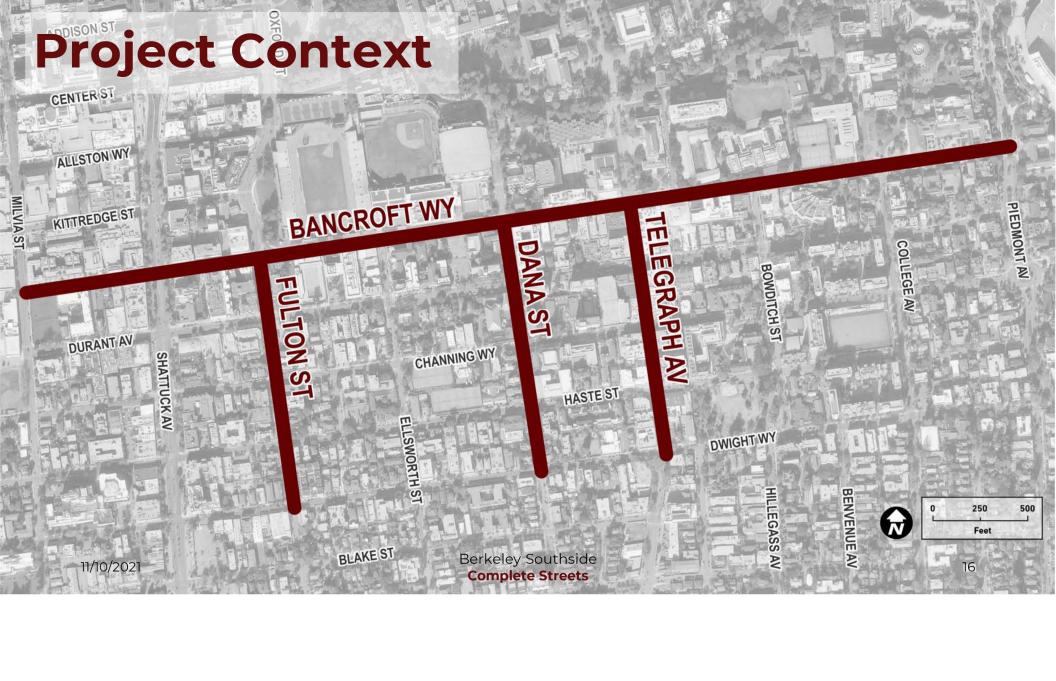
- Open House #1 (Nov 10)
- Online Survey (closes November 28)
- Berkeley Transportation Commission Meeting (Nov 18)
- Stakeholder Meetings (Nov/Dec)

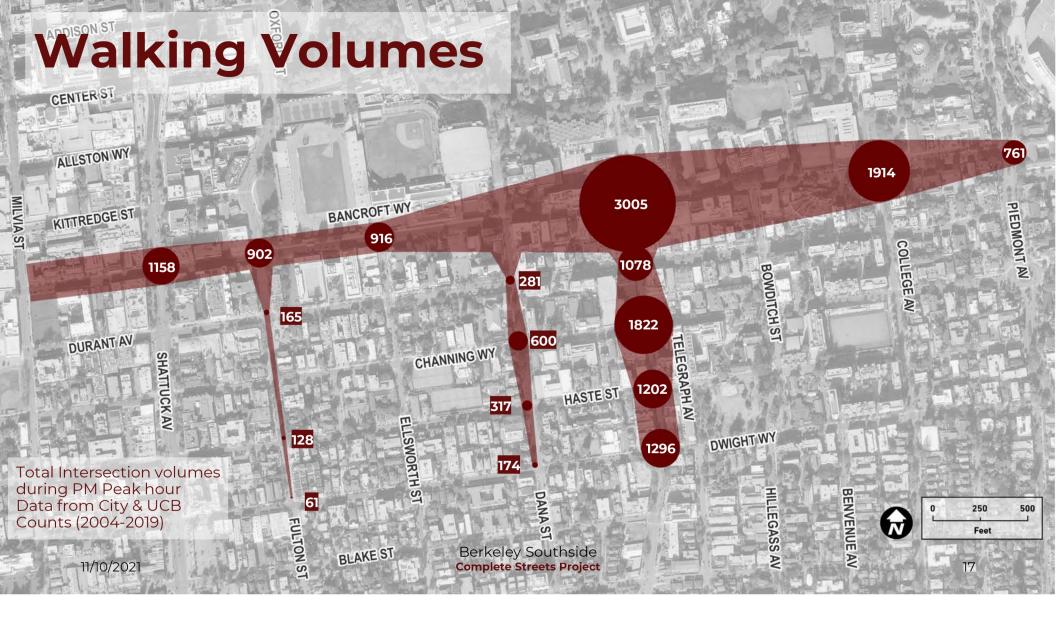
Select a Preferred Alternative

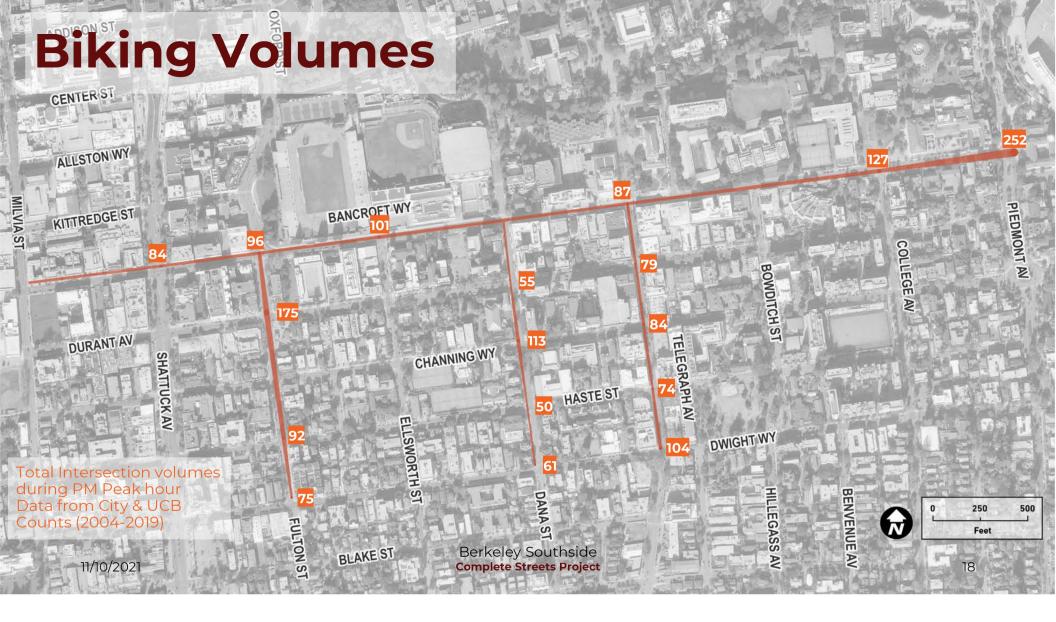
- Open House #2 (Jan)
- Stakeholder Meetings (Jan/Feb)
- Berkeley City Council (Feb)

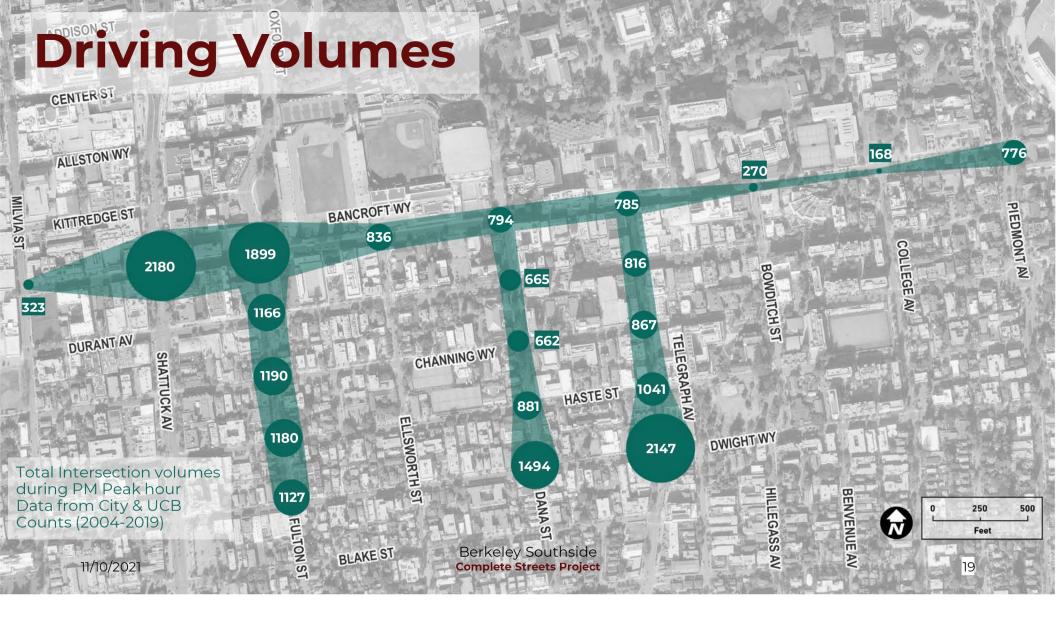


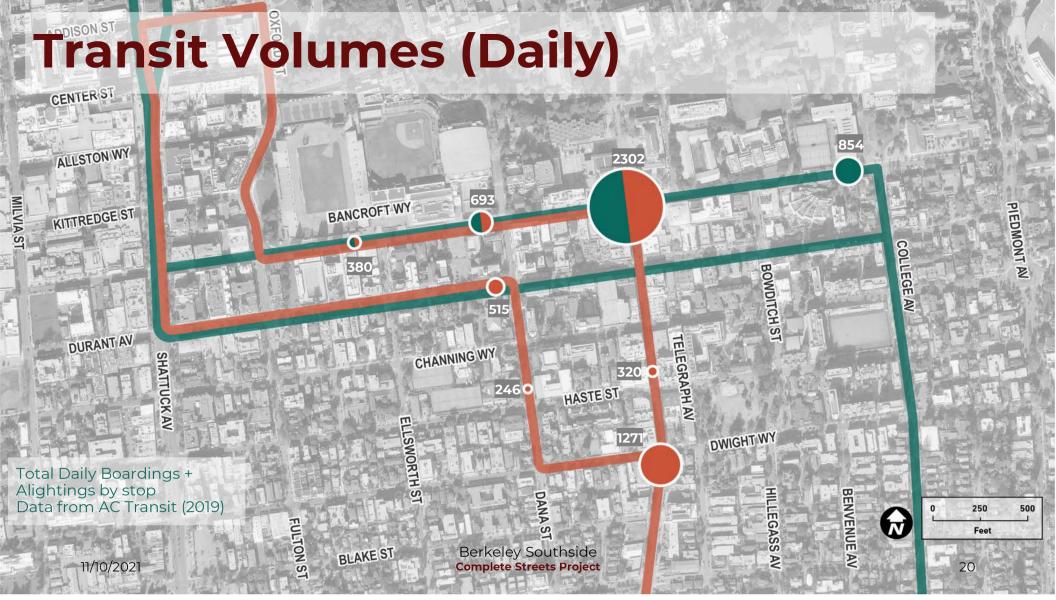
Existing Conditions & Context





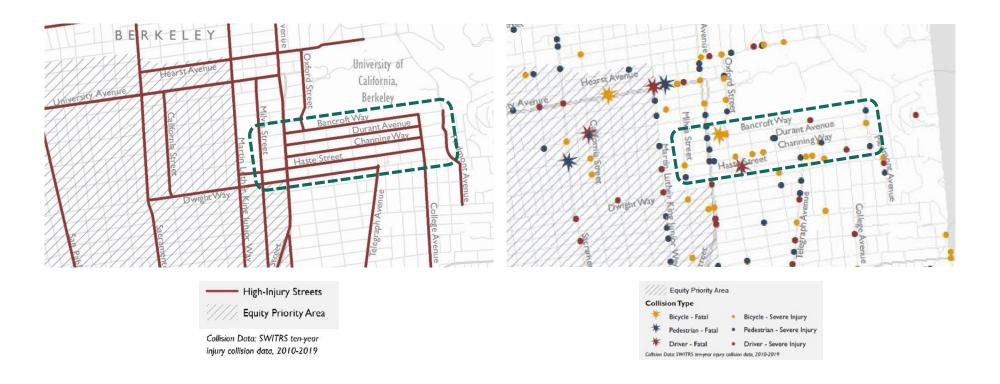






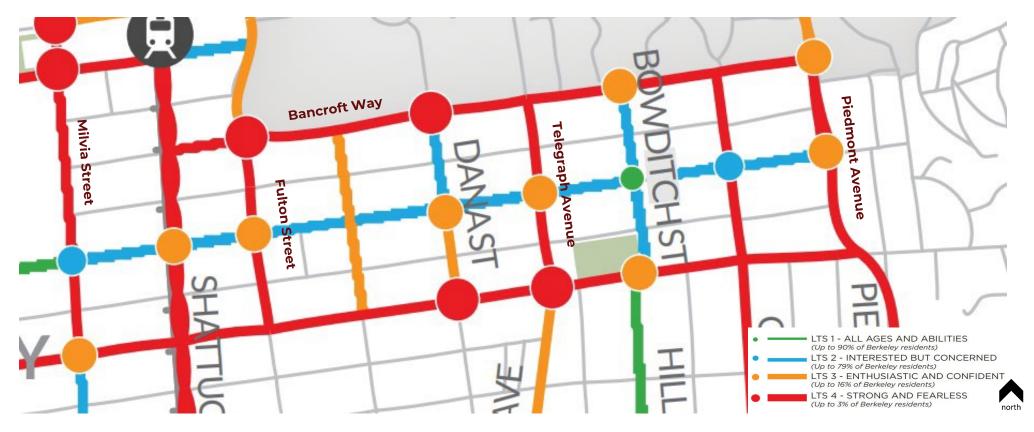


Berkeley Vision Zero



Berkeley Southside
11/10/2021 Complete Streets Project 22

Bicycle Level of Traffic Stress (LTS)



Source: City of Berkeley Bicycle Plan (2017).

11/10/2021

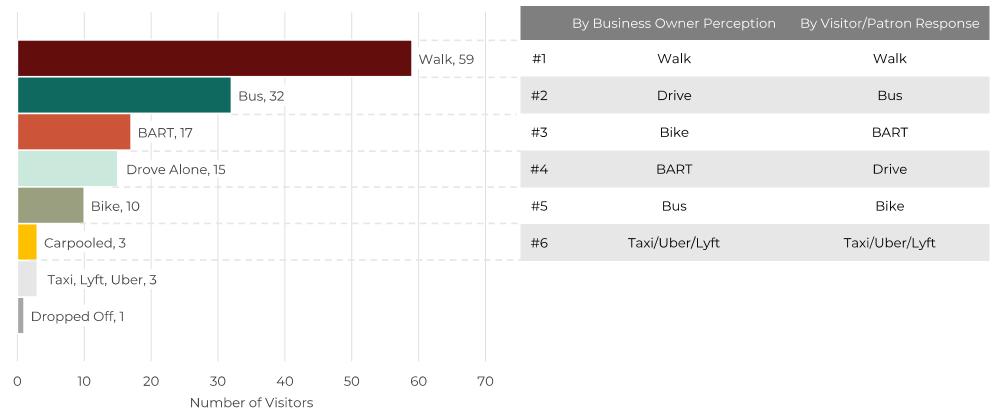
Berkeley Southside Complete Streets

Business Patron Travel Survey

Data from "2017 Intercept Survey of Visitors/Patrons and Merchants on Telegraph Avenue and Bancroft Way"



Difference in Perception of Southside Travel



11/10/2021

Berkeley Southside **Complete Streets**

Project Corridors

Bancroft Way Project Area

Piedmont Avenue to Milvia Street



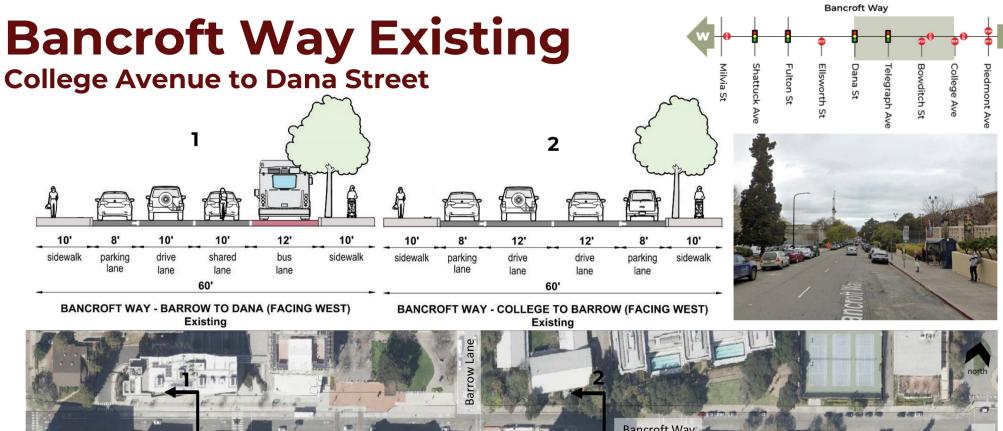


Project area

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

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Berkeley Southside Complete Streets



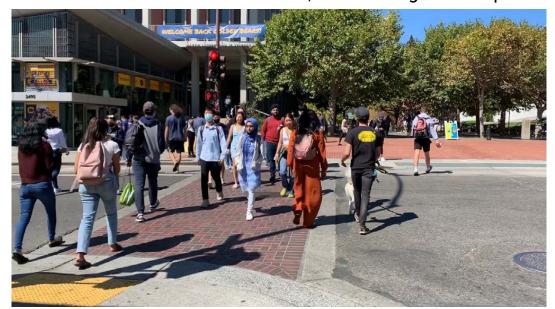
Bancroft Way

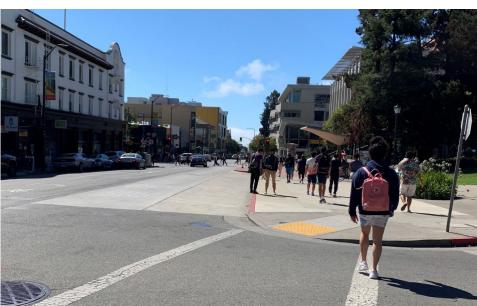
Bancroft Way

11/10/2021 Berkeley Southside
Complete Streets

Issues & Opportunities

- Bancroft Way is active, lively, and a vital connection for people traveling by all modes to access the campus and city
- Street has many demands on it as a transit route, commercial and residential corridor, and city/campus border





Berkeley Southside
Complete Streets

11/10/2021

Issues & Opportunities

- Pilot project has had a positive effect on bicycling
- Crossing the street to/from campus on foot or bike can be a challenge
- Narrow sidewalks can be difficult for those with mobility impairments and also limits access to businesses
- Lack of passenger and commercial loading zones to support delivery services and access to campus and businesses







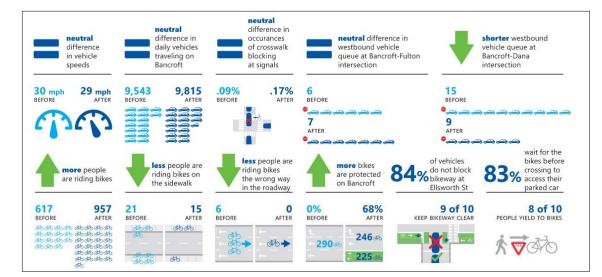
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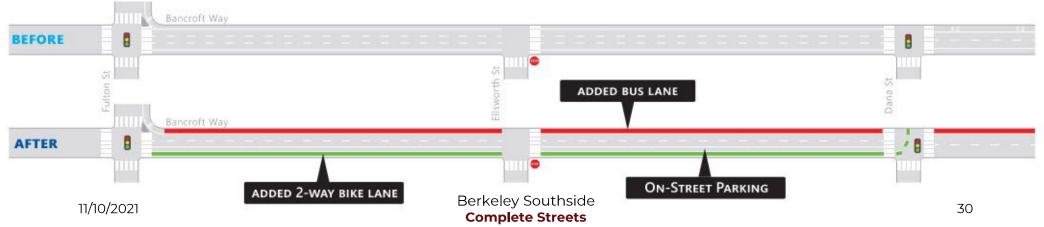
Berkeley Southside **Complete Streets**

Bancroft Pilot Project Benefits

Data from Bancroft Pilot Complete Streets Evaluation Study, 2019

- Vehicle flow unhindered by removal of traffic lane
- More people biking in a lower stress environment
- Improved vehicle yielding to pedestrians
- Need for more passenger and commercial loading zones



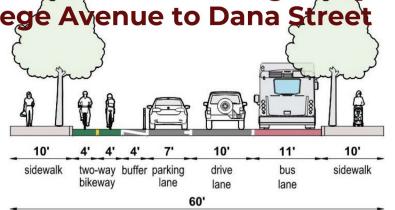


Zoom Poll

What are your priorities for Bancroft Way?

Bancroft Way Design Options

Bancroft Way Option 1
College Avenue to Dana Street



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



Bancroft Way

Bancoft Way

College Avenue

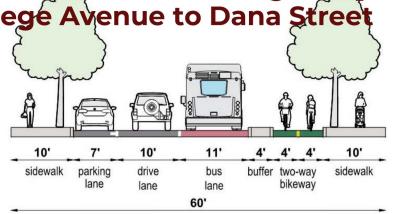
CONCEPT ONLY - NOT FOR CONSTRUCTION

Bancroft Way

11/10/2021

Berkeley Southside Complete Streets

Bancroft Way Option 2
College Avenue to Dana Street



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



Bus boarding island

Bancroft Way

Bancroft Way

CONCEPT ONLY - NOT FOR CONSTRUCTION

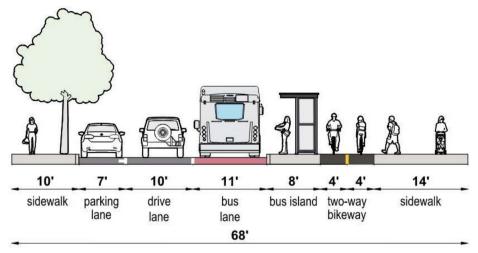
Bancroft Way

11/10/2021

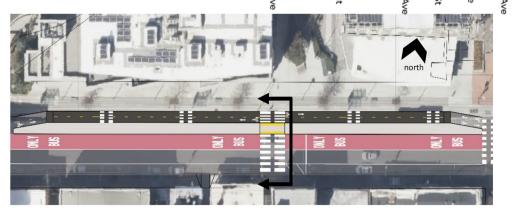
Berkeley Southside Complete Streets

Bancroft Way Option 2

College Avenue to Dana Street at Bus Boarding Island



BANCROFT WAY - COLLEGE TO DANA (FACING WEST)
Option Two: Two-way bikeway on north side, with bus island
Bus only lane on north side





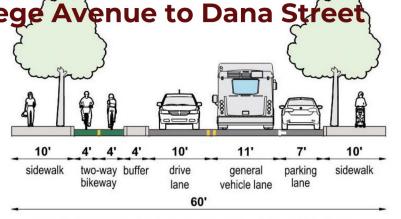
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Bancroft Way

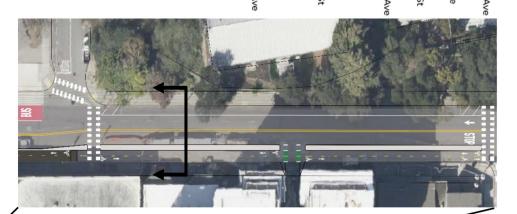
Berkeley Southside Complete Streets

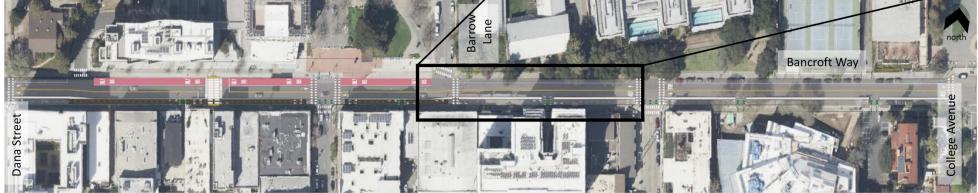
11/10/2021

Bancroft Way Option 3
College Avenue to Dana Street



BANCROFT WAY - COLLEGE TO DANA (FACING WEST)
Option Three: Two-way bikeway on south side, two-way
vehicular traffic, curbside parking/loading





CONCEPT ONLY - NOT FOR CONSTRUCTION

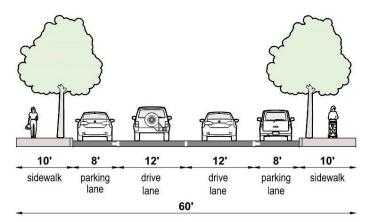
Bancroft Way

11/10/2021 Berkeley Southside Complete Streets

Bancroft Zoom Poll

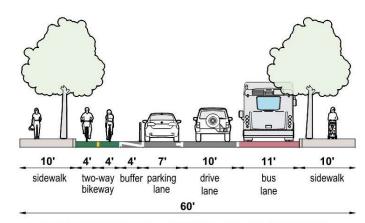
Bancroft – Option 1

Existing



BANCROFT WAY - COLLEGE TO BARROW (FACING WEST)

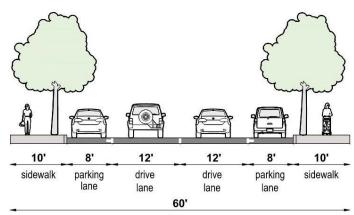
Existing



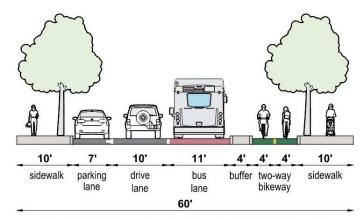
BANCROFT WAY - COLLEGE TO DANA (FACING WEST)
Option One: Two-way bikeway on south side, curbside
bus-only lane on north side

Bancroft – Option 2

Existing



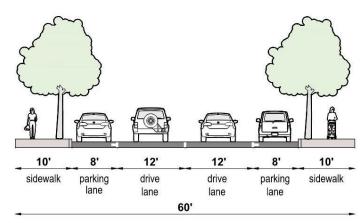
BANCROFT WAY - COLLEGE TO BARROW (FACING WEST)
Existing



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

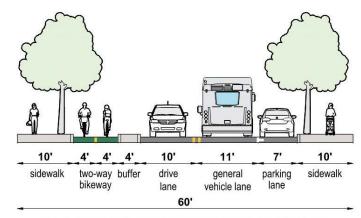
Bancroft – Option 3

Existing



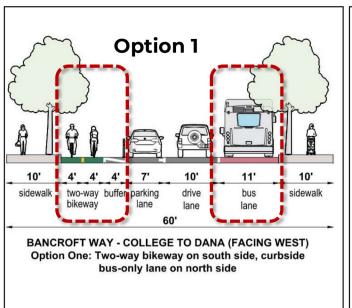
BANCROFT WAY - COLLEGE TO BARROW (FACING WEST)

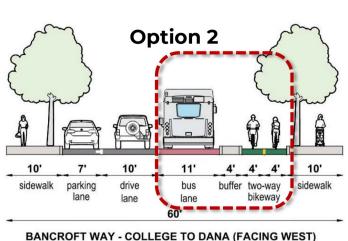
Existing



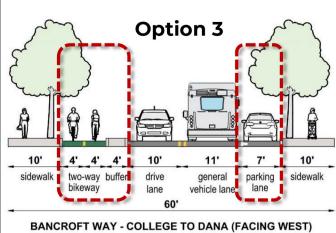
BANCROFT WAY - COLLEGE TO DANA (FACING WEST)
Option Three: Two-way bikeway on south side, two-way
vehicular traffic, curbside parking/loading

For Bancroft Way, which option do you prefer?





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 Project Area

Bancroft Way to Dwight Way





Project area

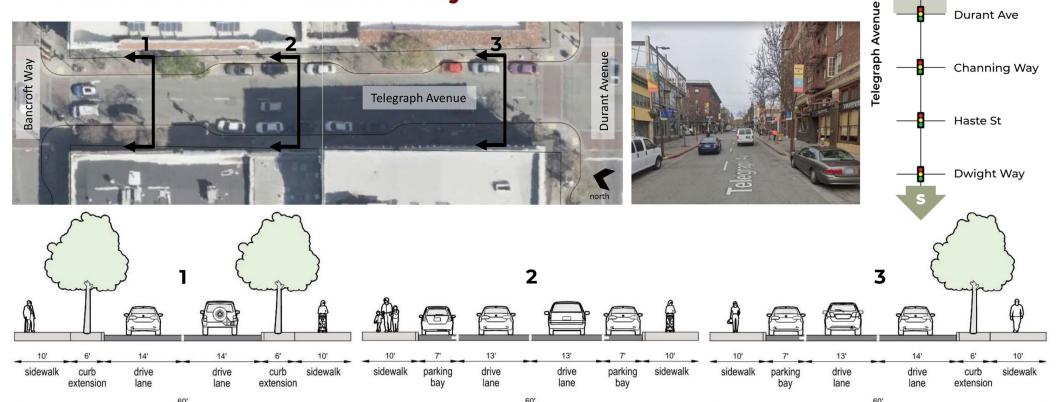
Area highlighted in presentation; concept to be applied along entire corridor

11/10/2021

Berkeley Southside Complete Streets

Telegraph Avenue Existing

Durant Avenue to Bancroft Way



TELEGRAPH AVE - DURANT AVE TO BANCROFT WAY (FACING NORTH)

TELEGRAPH AVE - DURANT AVE TO BANCROFT WAY (FACING NORTH)

TELEGRAPH AVE - DURANT AVE TO BANCROFT WAY (FACING NORTH)

11/10/2021

Berkeley Southside Complete Streets

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Bancroft Way

Issues & Opportunities

- Telegraph Avenue is a historic, iconic commercial corridor, active at all times of day and night
- Street has many demands on it with transit, deliveries, 2nd highest pedestrian volumes in the East Bay (after Oakland Chinatown), and many business and cultural destinations







Berkeley Southside
Complete Streets

Berkeley Southside

Issues & Opportunities

- Curb space is in high demand from buses, ride-hailing passengers, deliveries, solid waste pick up; "slalom" effect, as drivers swerve around double-parked cars and trucks
- Sidewalks too narrow to serve both people walking and the needs of businesses and cafes; need for maintenance sometimes creates hazards or a challenging walking environment







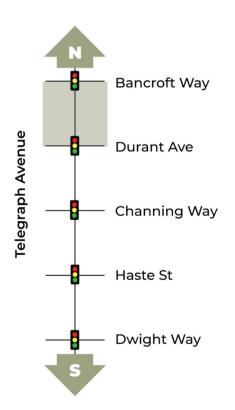
11/10/2021 Berkeley Southside
Complete Streets
45

Zoom Poll

What are your priorities for Telegraph Avenue?

Telegraph Avenue Design Options

Durant Avenue to Bancroft Way



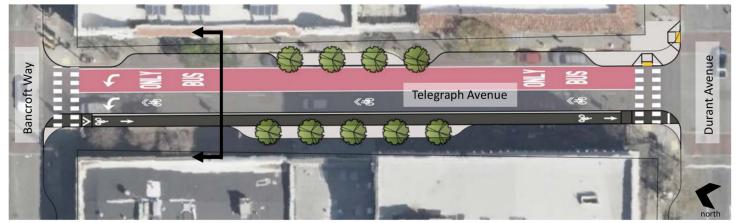


10' 6' 5' 1' 10' 11' 7' 10'
sidewalk curb contraflow shared bus parking sidewalk extension bike lane lane bay

TELEGRAPH AVE - DURANT AVE TO BANCROFT WAY

(FACING NORTH)

Option One: Contraflow bike lane, shared lane, and bus lane

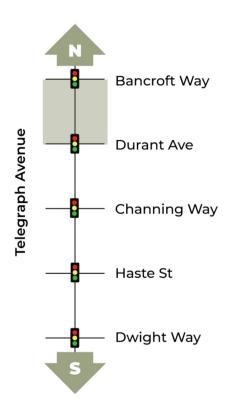


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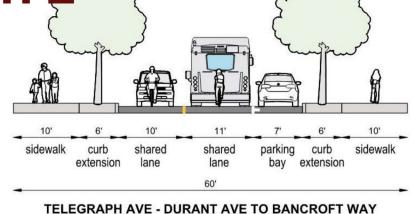
11/10/2021

Berkeley Southside Complete Streets

Durant Avenue to Bancroft Way







FELEGRAPH AVE - DURANT AVE TO BANCROFT WAY (FACING NORTH)

Option Two: Two-way mixed traffic, shared lane

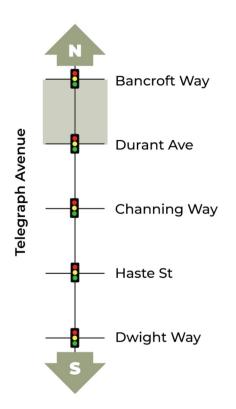


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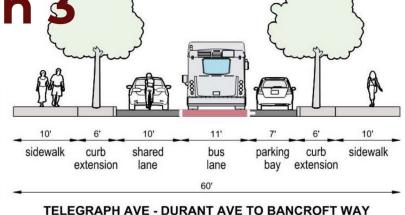
11/10/2021

Berkeley Southside Complete Streets

Durant Avenue to Bancroft Way







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

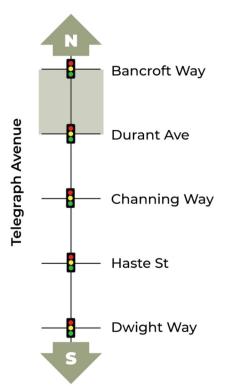


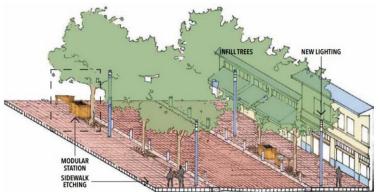
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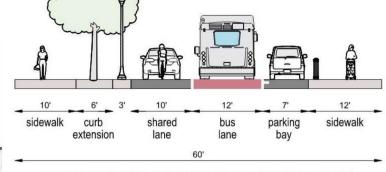
11/10/2021

Berkeley Southside Complete Streets

Durant Avenue to Bancroft Way

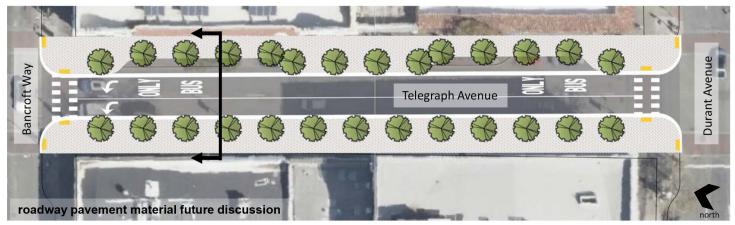






TELEGRAPH AVE - DURANT AVE TO BANCROFT WAY (FACING NORTH)

Option Four: One-way shared street at sidewalk level with pedestrian scale lighting, bollards, and bus lane; parking/loading can alternate sides each block or mid-block



CONCEPT ONLY - NOT FOR CONSTRUCTION

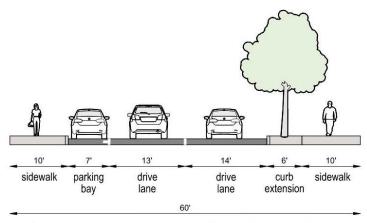
11/10/2021

Berkeley Southside Complete Streets

Telegraph Avenue Zoom Poll

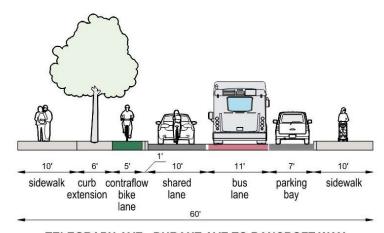
Telegraph - Option 1

Existing



TELEGRAPH AVE - DURANT AVE TO BANCROFT WAY (FACING NORTH)

Option 1

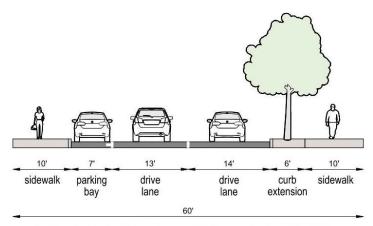


TELEGRAPH AVE - DURANT AVE TO BANCROFT WAY (FACING NORTH)

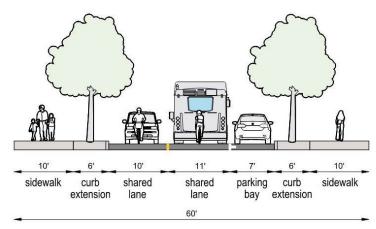
Option One: Contraflow bike lane, shared lane, and bus lane

Telegraph – Option 2

Existing



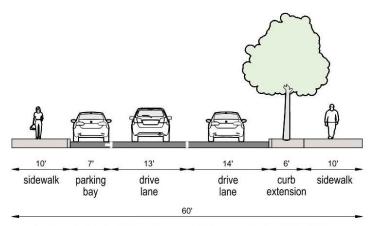
TELEGRAPH AVE - DURANT AVE TO BANCROFT WAY (FACING NORTH)



TELEGRAPH AVE - DURANT AVE TO BANCROFT WAY
(FACING NORTH)
Option Two: Two-way mixed traffic, shared lane

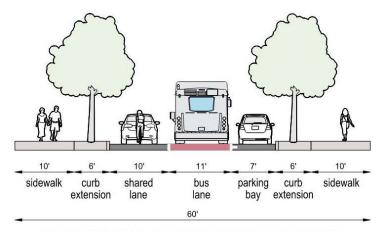
Telegraph – Option 3

Existing



TELEGRAPH AVE - DURANT AVE TO BANCROFT WAY
(FACING NORTH)

Option 3

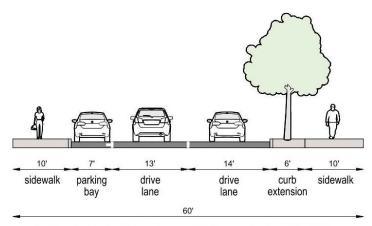


TELEGRAPH AVE - DURANT AVE TO BANCROFT WAY (FACING NORTH)

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

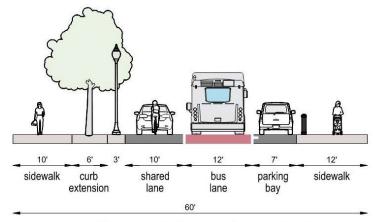
Telegraph – Option 4

Existing



TELEGRAPH AVE - DURANT AVE TO BANCROFT WAY (FACING NORTH)

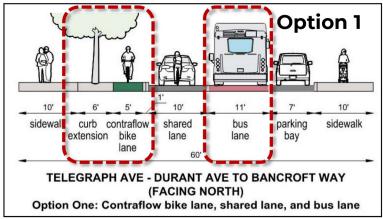
Option 4

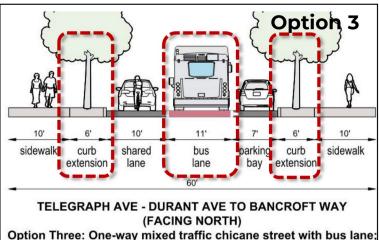


TELEGRAPH AVE - DURANT AVE TO BANCROFT WAY (FACING NORTH)

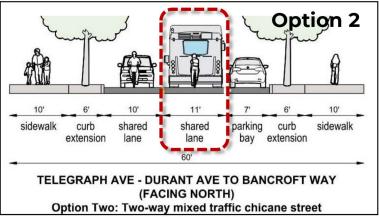
Option Four: One-way shared street at sidewalk level with pedestrian scale lighting, bollards, and bus lane; parking/loading areas alternate sides

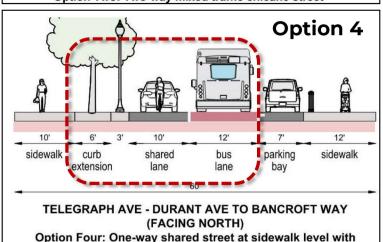
For Telegraph Avenue, which option do you prefer?





parking/loading areas alternate sides with mid-block chicane



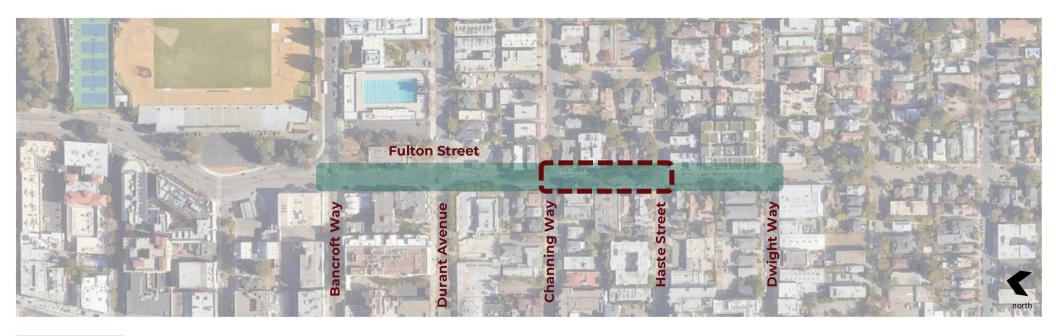


pedestrian scale lighting, bollards, and bus lane; parking/loading

areas alternate sides

Fulton Street Project Area

Bancroft Way to Dwight Way





Project area

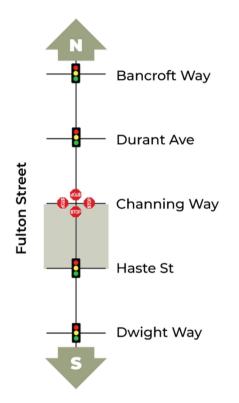
Area highlighted in presentation; concept to be applied along entire corridor

11/10/2021

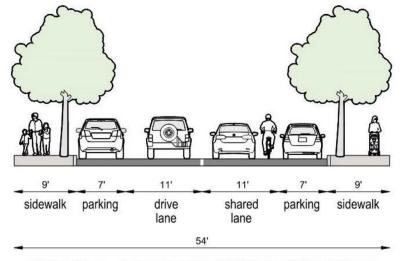
Berkeley Southside Complete Streets

Fulton Street Existing

Channing Way to Haste Street







FULTON ST - CHANNING TO HASTE (FACING SOUTH)
Existing: Shared southbound lane



11/10/2021

Berkeley Southside Complete Streets

Issues & Opportunities

- Fulton Street is mixed use busy and commercial nearer campus, more quiet residential further from campus
- Bikeway provides protected environment for people biking
- Walking is generally comfortable along sidewalks, with some shade trees and landscaping

Residential parking is heavily used







11/10/2021

Berkeley Southside Complete Streets

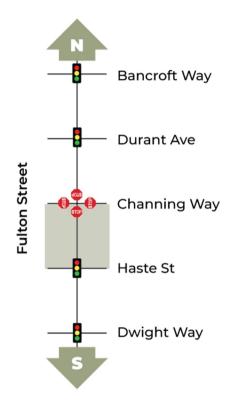
Zoom Poll

What are your priorities for Fulton Street?

Fulton Street Design Options

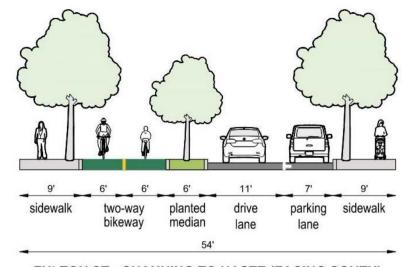
Fulton Street Option 1

Channing Way to Haste Street

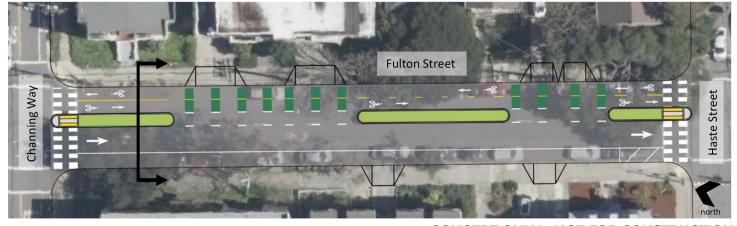




Seattle, WA



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



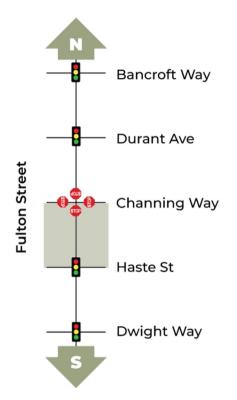
CONCEPT ONLY - NOT FOR CONSTRUCTION

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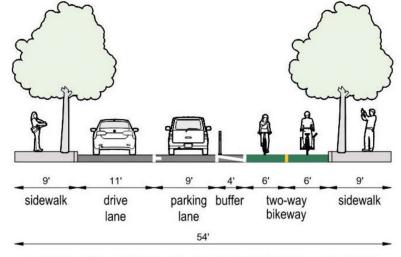
Fulton Street Option 2

Channing Way to Haste Street

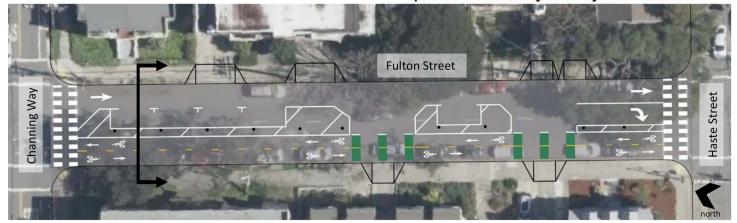




Cambridge, MA



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



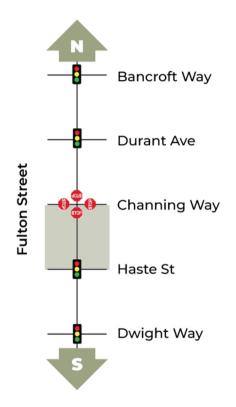
CONCEPT ONLY - NOT FOR CONSTRUCTION

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Fulton Street Option 3

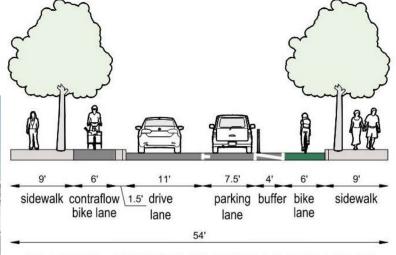
Channing Way to Haste Street



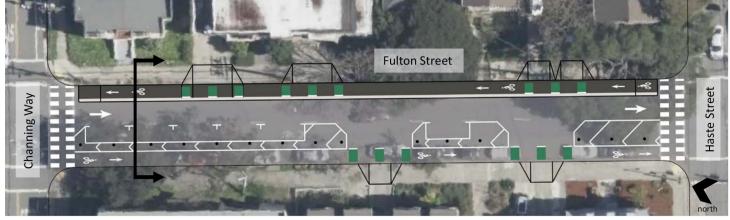




Cambridge, MA



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



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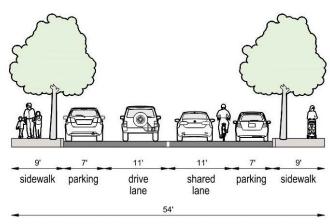
Berkeley Southside Complete Streets

Zoom Poll

Fulton Street Design Options

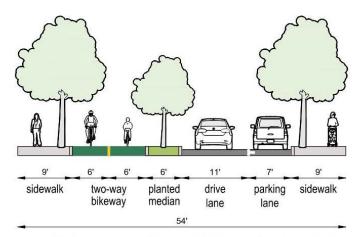
Fulton – Option 1

Existing



FULTON ST - CHANNING TO HASTE (FACING SOUTH)
Existing: Shared southbound lane

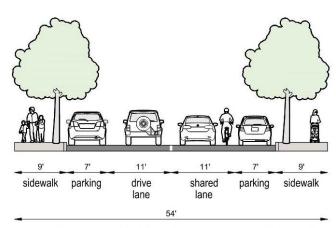
11/10/2021



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

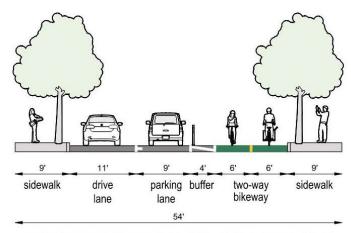
Fulton – Option 2

Existing



FULTON ST - CHANNING TO HASTE (FACING SOUTH)
Existing: Shared southbound lane

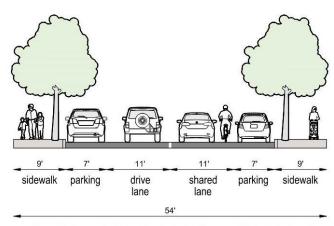
Option 2



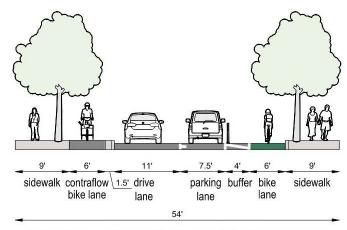
FULTON ST - CHANNING TO HASTE (FACING SOUTH)
Option Two: Two-way bikeway on west side

Fulton – Option 3

Existing

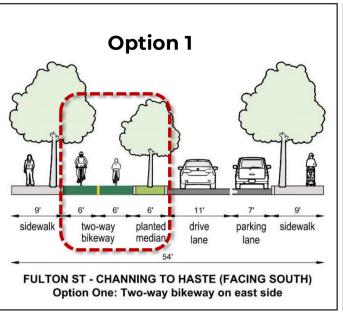


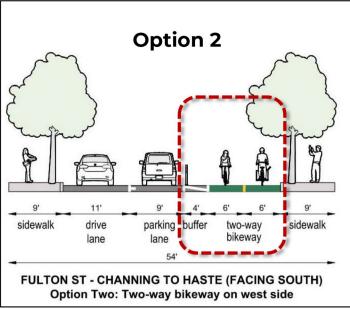
FULTON ST - CHANNING TO HASTE (FACING SOUTH)
Existing: Shared southbound lane

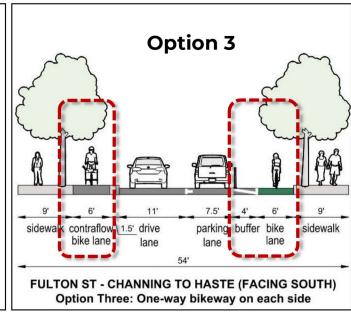


FULTON ST - CHANNING TO HASTE (FACING SOUTH)
Option Three: One-way bikeway on each side

For Fulton Street, which option do you prefer?







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Complete Streets

Dana Street Project Area

Bancroft Way to Dwight Way





Project area

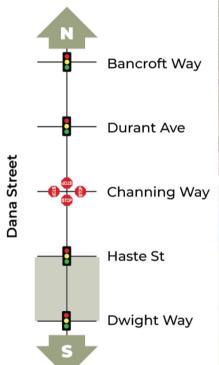
Area highlighted in presentation; concept to be applied along entire corridor

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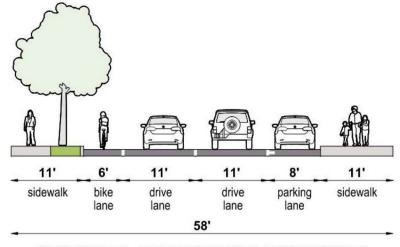
Berkeley Southside Complete Streets

Dana Street Existing

Haste Street to Dwight Way







DANA STREET - HASTE TO DWIGHT (FACING SOUTH)

Existing



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Berkeley Southside Complete Streets

Issues & Opportunities

- Mix of residential and institutional uses accessed by foot, bike, transit and car
- New sidewalk and landscape closer to campus creates a comfortable walking environment
- Need to maintain emergency access to high-rise UC Berkeley dormitory buildings
- Sidewalk and wrong-way biking; parking in bike lane







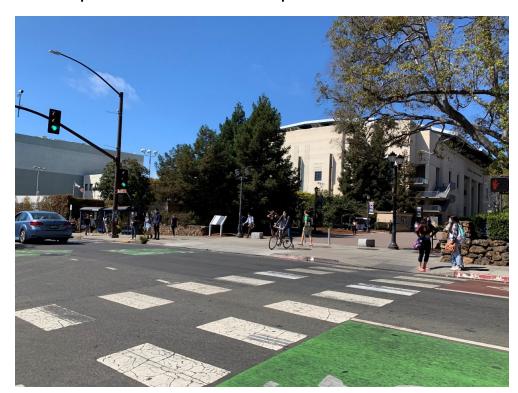
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Issues & Opportunities

- Dana/Bancroft intersection is confusing no matter the mode of travel
- Important access point to/from UC Berkeley





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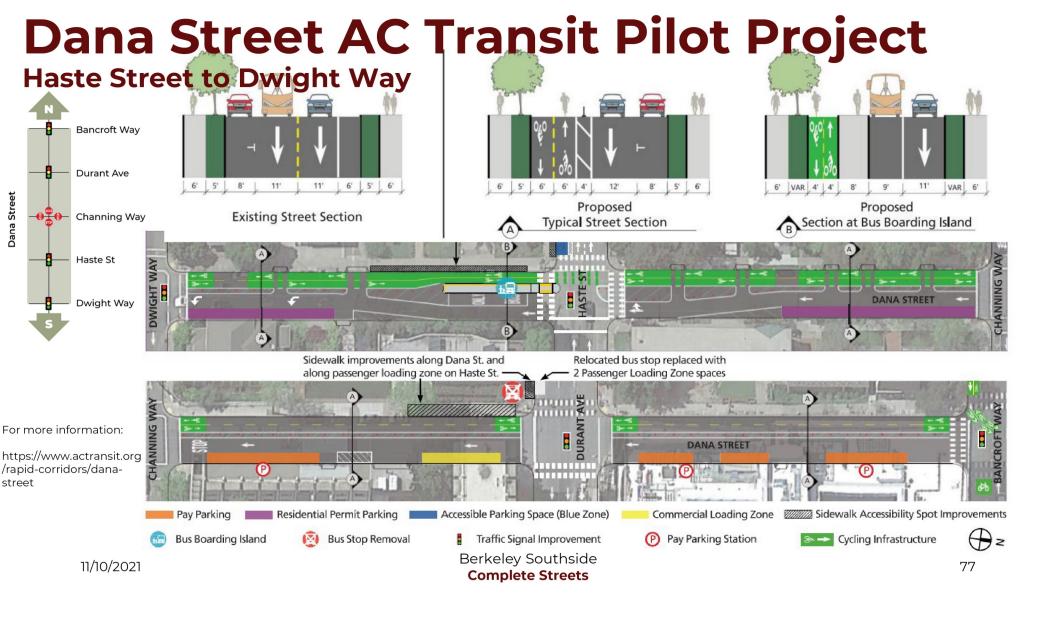
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Complete Streets

Zoom Poll

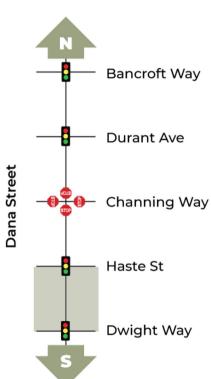
What are your priorities for Dana Street?

Dana Street Design



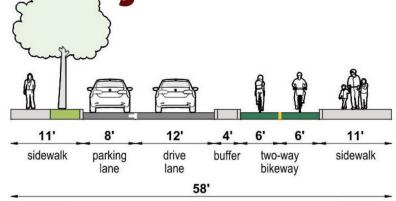
Dana Street Permanent Project

Haste Street to Dwight Way

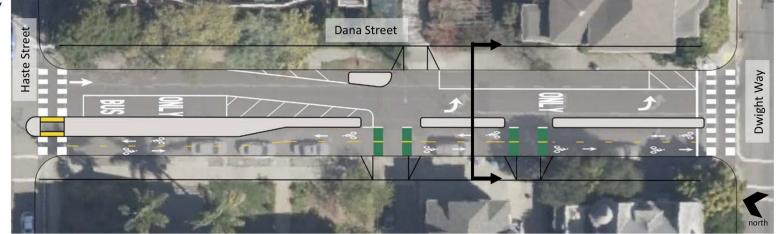




University of Minnesota, Minneapolis, MN



DANA STREET - HASTE TO DWIGHT (FACING SOUTH)
Selected Design: Two-way bikeway on west side

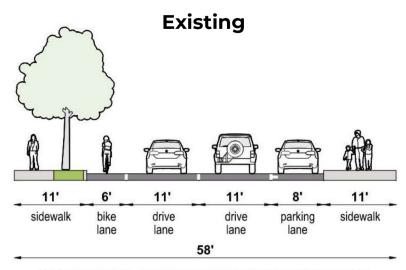


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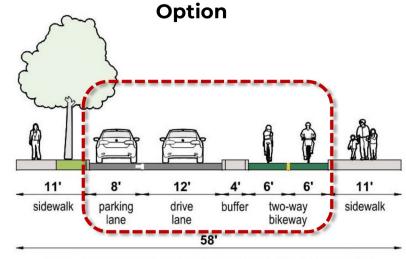
Dana Street Zoom Poll

Dana Street Permanent Project



DANA STREET - HASTE TO DWIGHT (FACING SOUTH)

Existing



DANA STREET - HASTE TO DWIGHT (FACING SOUTH)
Selected Design: Two-way bikeway on west side

Breakout Rooms

Design Concept Recap

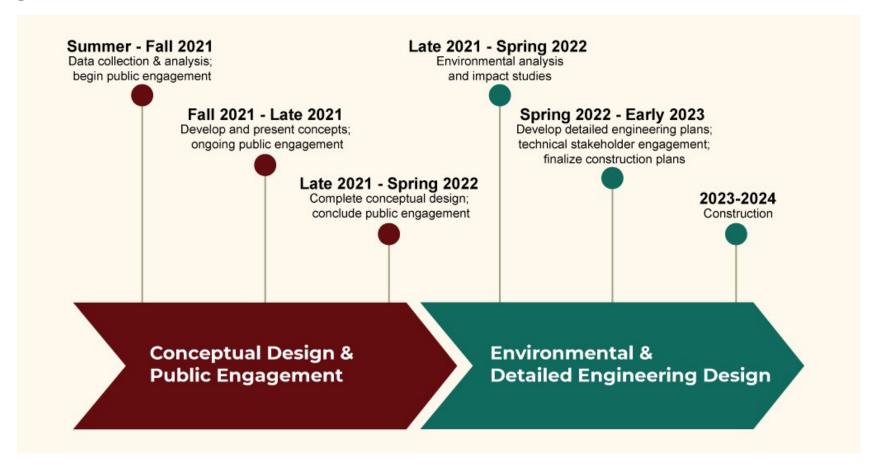
- Bancroft Way
 - Three Options
- Telegraph Avenue
 - Four Options
- Fulton Street
 - Three Options
- Dana Street
 - One Option

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
- If you require closed captioning, please send a message to "CC Support" so you can be placed in the right breakout room.
- Reconvene for next steps and close of meeting

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Project Timeline

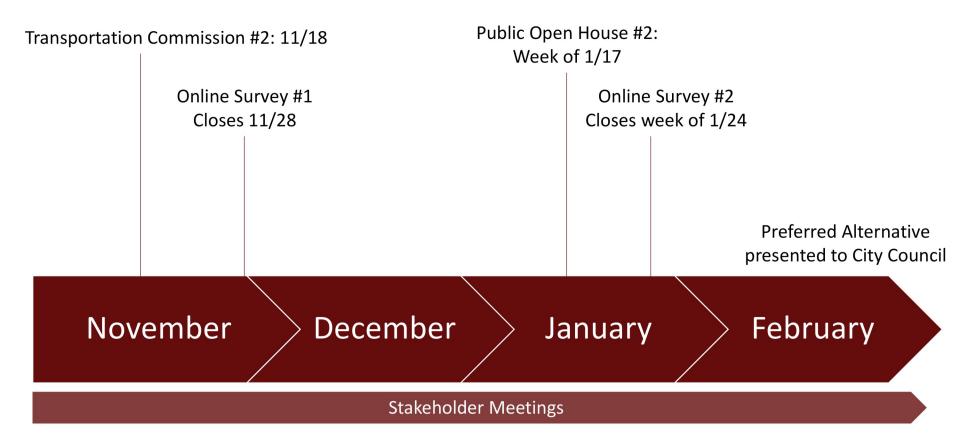


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Upcoming Engagement



Berkeley Southside **Complete Streets**

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Thank You! Please take the survey available at berkeleycompletestreets.org

More questions or comments?

Please contact

Eric Anderson, Project Manager at eanderson@cityofberkeley.info