

Telegraph Avenue Paving Project

September 21, 2023 BPAC Meeting

Planning & Project Development Team

Cathy DeLuca, Transportation Planner
Charlie Ream, Acting Team Lead



City of
Oakland

Department of
Transportation

Telegraph Ave Paving Project

52nd Ave to Woolsey St
(Berkeley Border)

- Approx. 1 mile

Oakland/Berkeley Connection

Mix of Land Uses

- Temescal Branch Library
- Peralta Elementary School
- Medical offices and facilities
- Restaurants, cafes, and retail
- Residential

Paving project opportunities & constraints



Previous Telegraph Improvements



Upper Telegraph Street Layout



State Route 24 Underpass



AC Transit Service

Line 6

- 6th highest level of ridership of all AC Transit lines
- Connects downtown Oakland to downtown Berkeley and UC campus

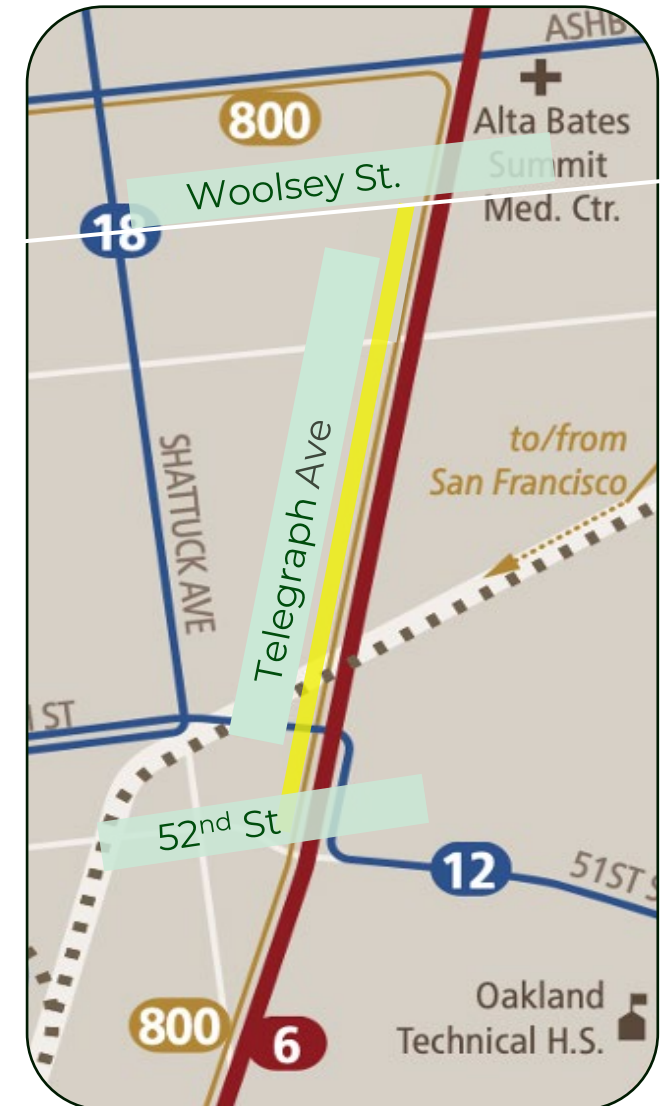
Line 800

- All Nighter; Richmond BART to 24th St. BART (SF)

AC Transit Major
Corridors Study

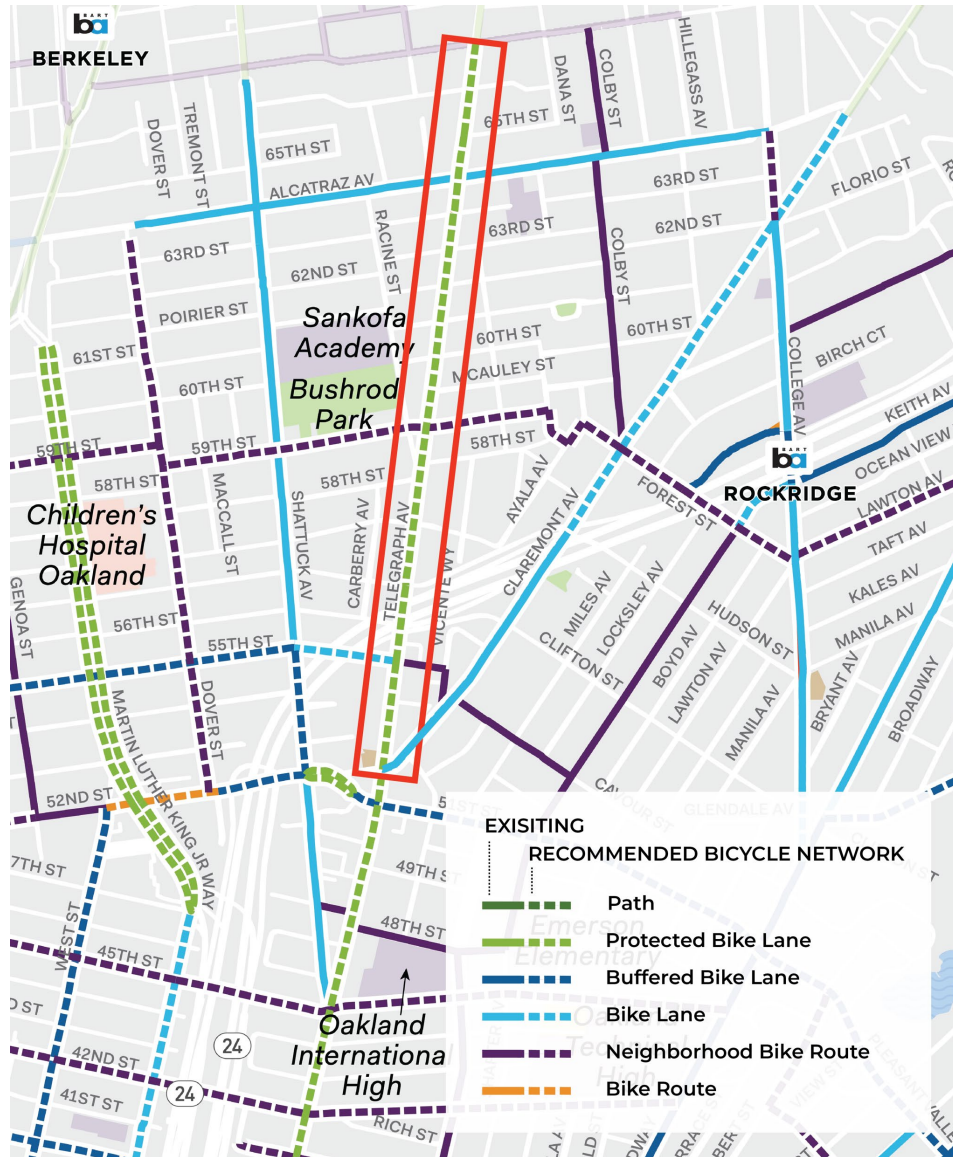


Bus-only Lanes
by 2040



Biking on Upper Telegraph

2019 Oakland Bike Plan **Let's Bike Oakland** recommends protected bike lanes on project corridor

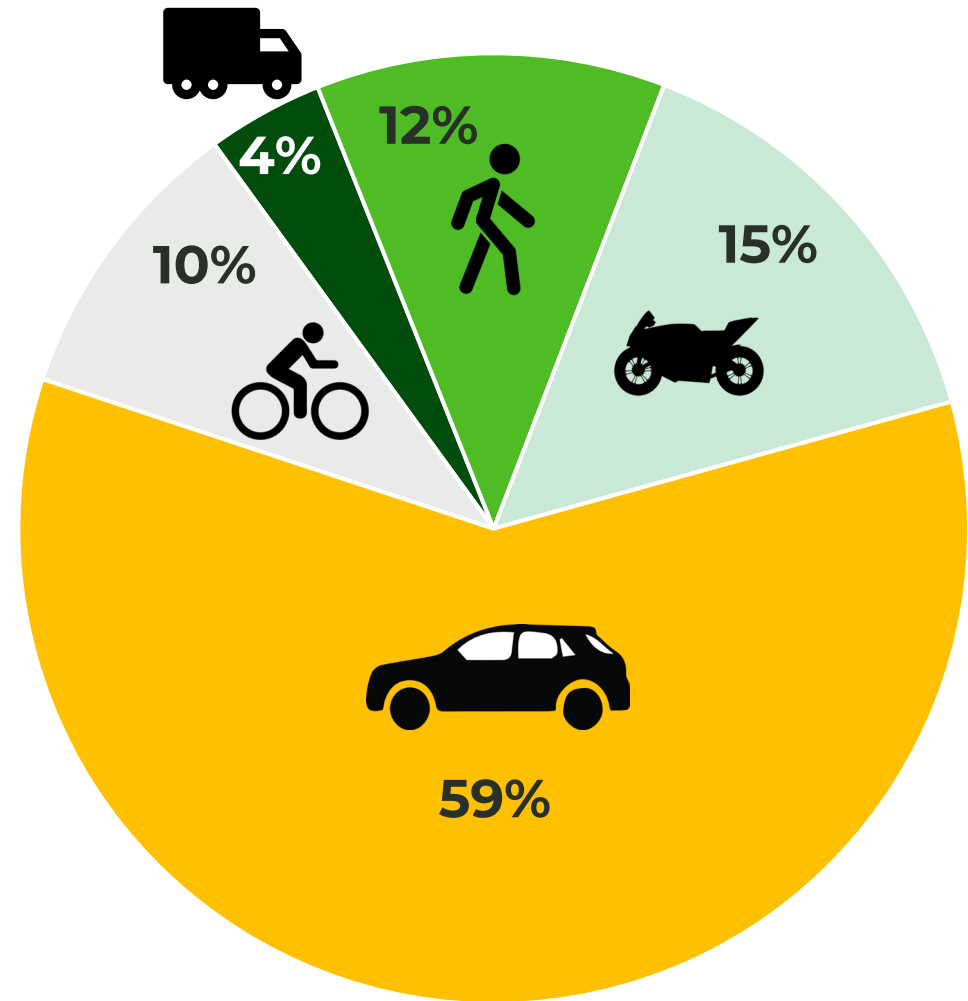


Current Unprotected Bike Lane

Traffic Crashes on Telegraph

(52nd to Woolsey)

52 Crashes
in 5 Years
(2017-2021)

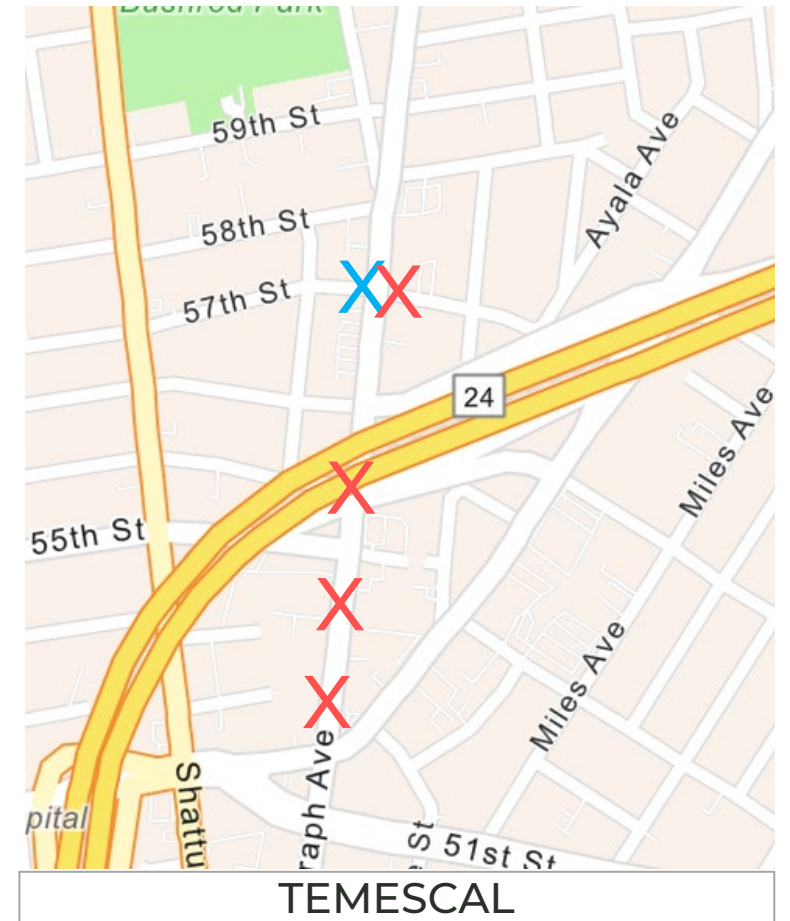


Bicycle & Pedestrian Crashes

2017-2021

X Bike (5)

X Pedestrian (7)



Project Goals + Improvement Examples

Increase bicyclist safety

Physical bike lane protection

Increase accessibility

New & upgraded curb ramps

Increase pedestrian safety

Flashing crosswalk lights

Decrease speeds / calm traffic

Fewer vehicle lanes, lane narrowing

Improve transit reliability

Bus boarding islands, transit-only lanes, head-start lanes (queue jump)



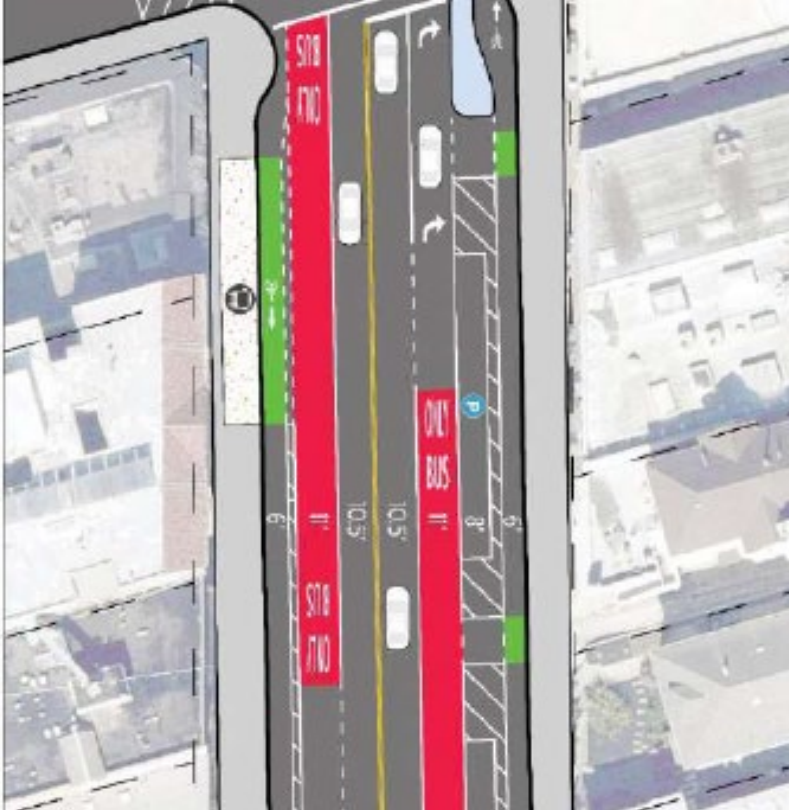
Outreach & Project Schedule

Timeframe	Activity
Summer/Fall 2023	Traffic Studies & Design Options
Fall 2023	Outreach Begins (AC Transit, Telegraph BID, BPAC, NC meetings...)
Fall/Winter 2023	Outreach: Survey
Spring 2024	Initial 15% Design (+ Outreach)
Summer 2024	35% Design
Winter 24/25	Final Design
Summer 2025	Construction Start

Initial Concepts



Context: Connecting North and South

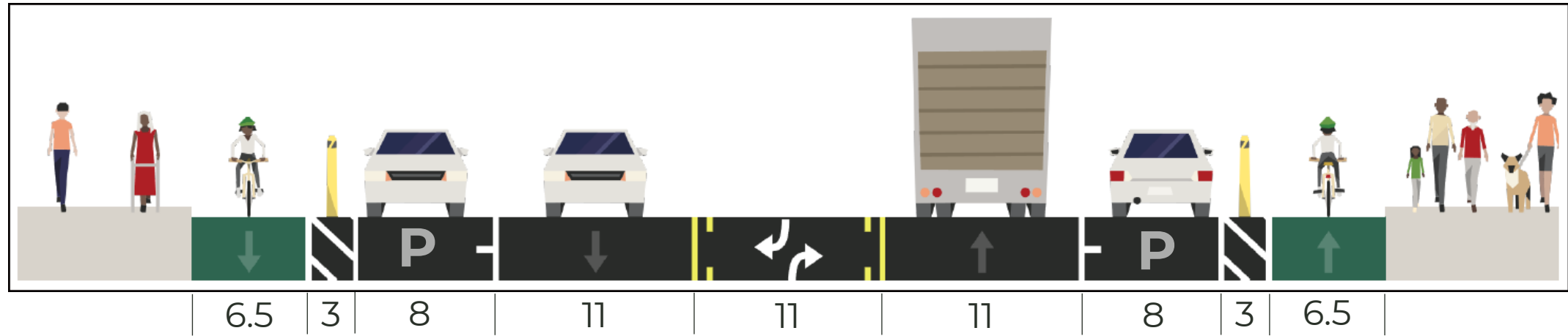


**Berkeley
Proposed Design**
(Woolsey north)



Temescal Design
(51st – MacArthur)

Option 1 – Conceptual Design

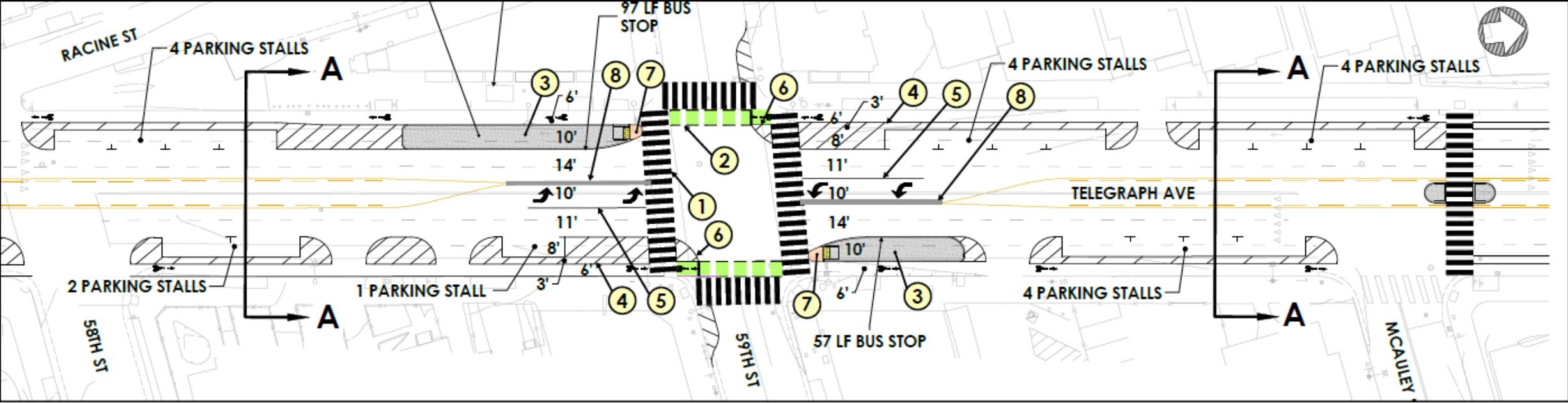


- 4 to 3 Lane Road Diet (calmed traffic)
- Protected bike lanes (materials TBD)
- Center turn lane
- Intersection left-turn pockets
- Bus boarding islands (in-lane stops)
- Most parking preserved
- Feasible to deliver via Paving Program (faster delivery, ~3 year timeline)

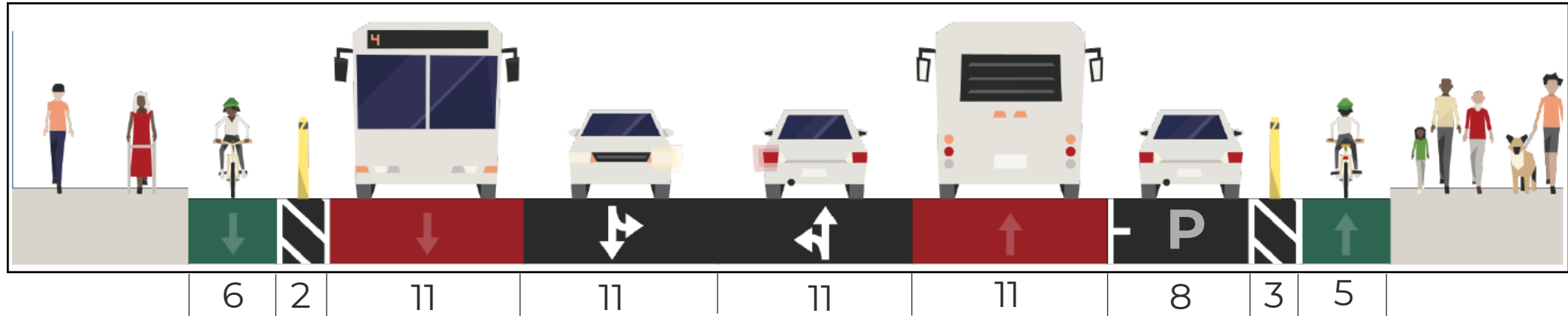


- No Bus-only lanes
- Does not align with AC Transit long-term goals. Team is reviewing potential for buses to have dedicated lane (queue-jump) at signalized intersections.

Option 1 – Conceptual Design



Option 2 – Conceptual Design

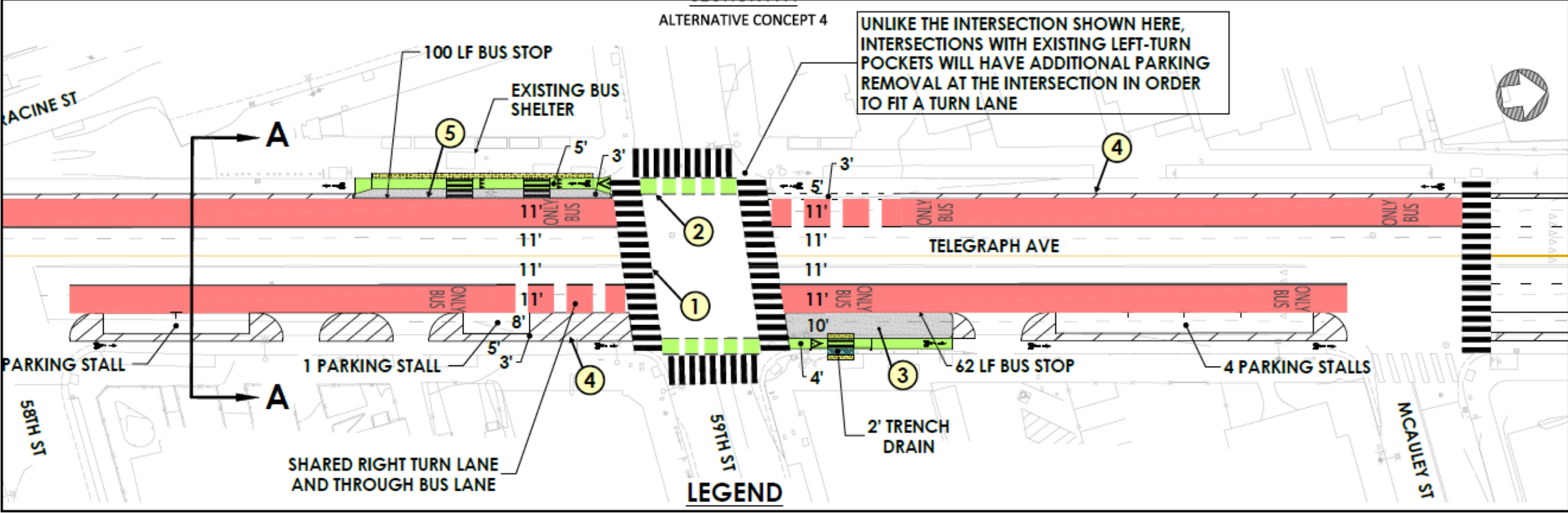


- Bus-only lanes (increased efficiency & reliability; aligns with AC Transit's long-term goals)
- Protected bike lanes (materials TBD)
- 2 private vehicle lanes (vs 4; calmed traffic)



- Narrower bike lanes
- 4 lanes to cross (likely 5 at signals)
- Significant parking removal (one side plus removals for left turn pockets)
- Approaching intersection, bus lane shared with bikes and right-turning vehicles
- If major signal changes needed, then slower delivery timeline (7-10 yrs)

Option 2 – Conceptual Design



*Feedback?
Questions?*



More Information

Cathy DeLuca

CDeLuca@oaklandca.gov

510-519-1605

Sign up for updates on the Telegraph Avenue Project webpage:

<https://www.oaklandca.gov/projects/telegraph-52nd-woolsey>



City of
Oakland

Department of
Transportation