

Upper Telegraph Avenue Complete Streets Project

October 31, 2023

Planning & Project
Development Team



Oakland
DEPARTMENT OF
TRANSPORTATION

Upper Telegraph Complete Streets Project

52nd Ave to Woolsey St
(Berkeley Border)

- Approx. 1 mile

Important Oakland/Berkeley
Connection

Paving Project provides
opportunity to:

- Enhance safety for all street users
- Install accessibility improvements



Previous Telegraph Projects



Project Features

- Calmed traffic via Road Diet (4→2 lanes, + turn lane)
- Protected or added buffer to the bike lane
- Made Pedestrian safety + transit improvements

Upper Telegraph Street Layout



Different Uses / Sections of Telegraph



Highway access



Residential



Businesses &
Social Services

AC Transit Service

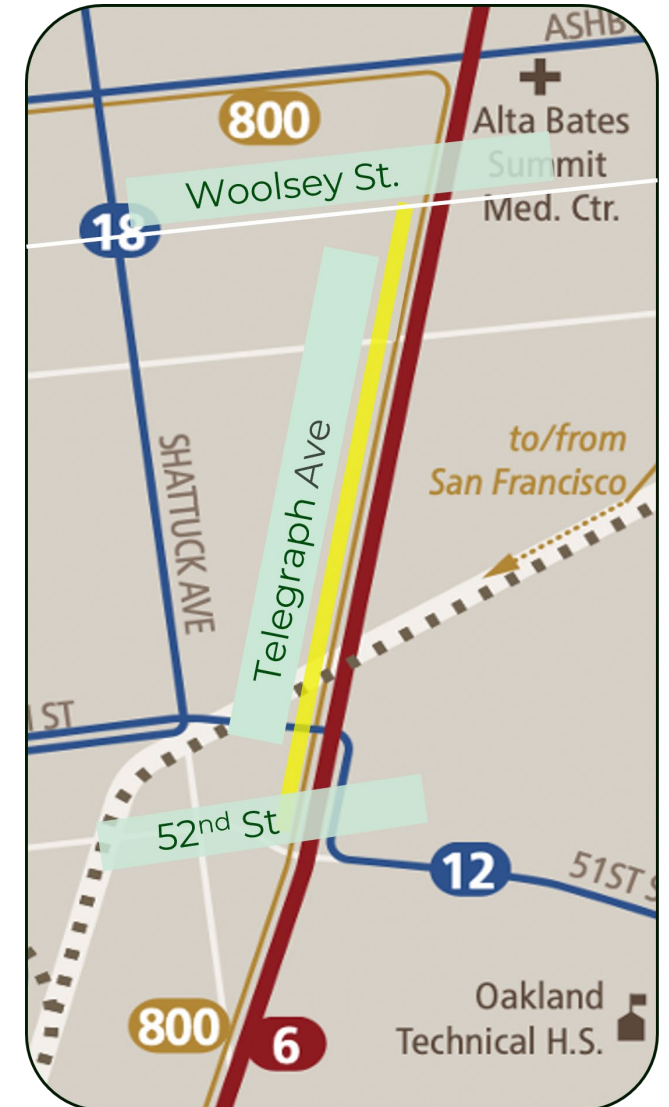


Line 6

- 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)



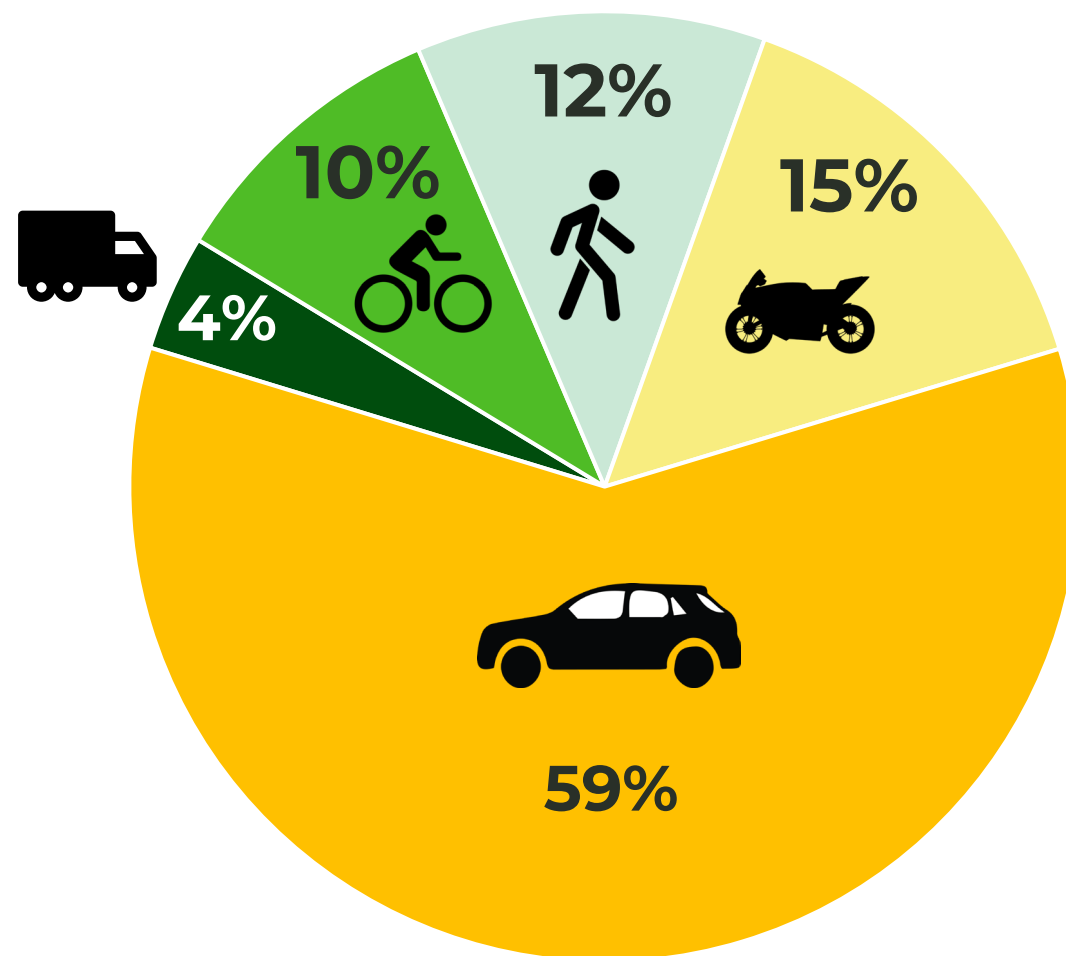
Safe Oakland Streets

Citywide initiative to prevent serious and fatal traffic crashes and eliminate crash inequities on Oakland's streets

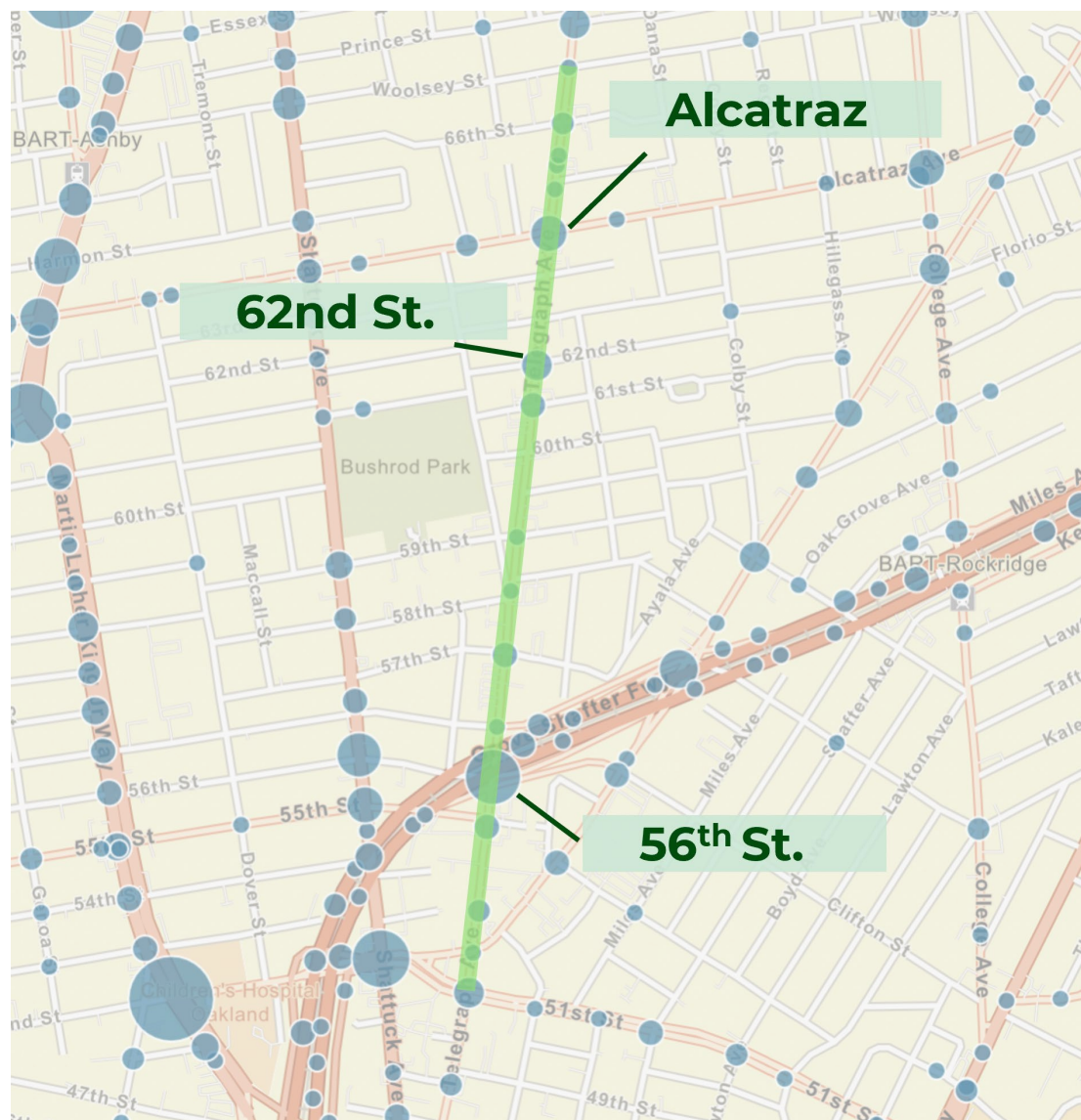
**52 Crashes
in 5 Years
(2017-2021)**

Traffic Crashes on Telegraph

(52nd to Woolsey)



Top Crash Locations



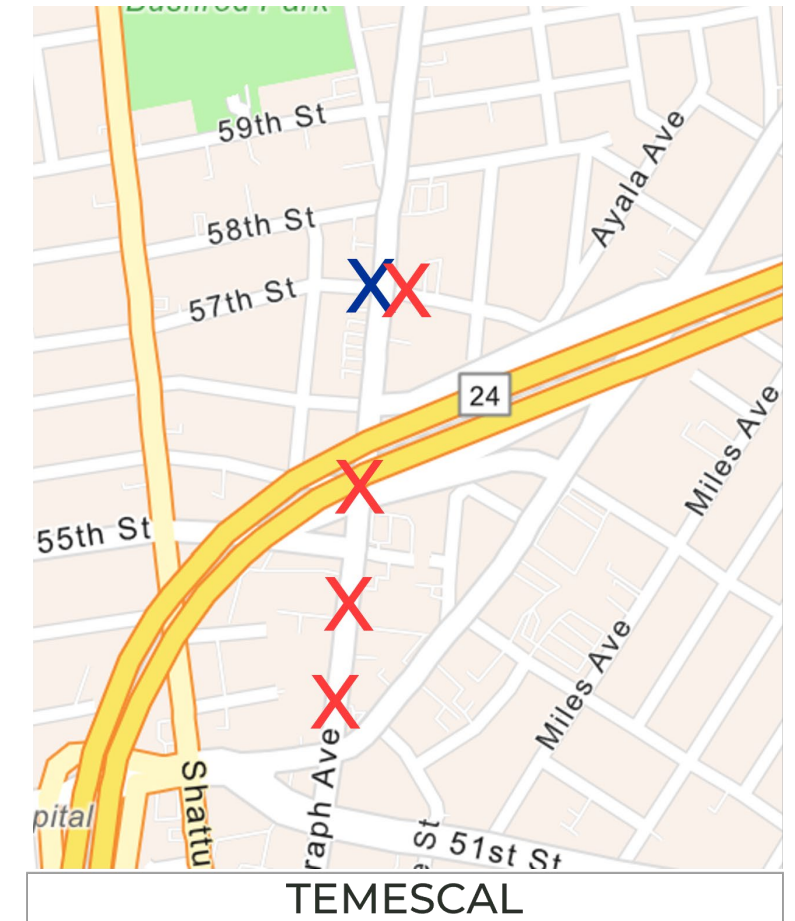
Top Crash Factors



Bicycle & Pedestrian Crashes

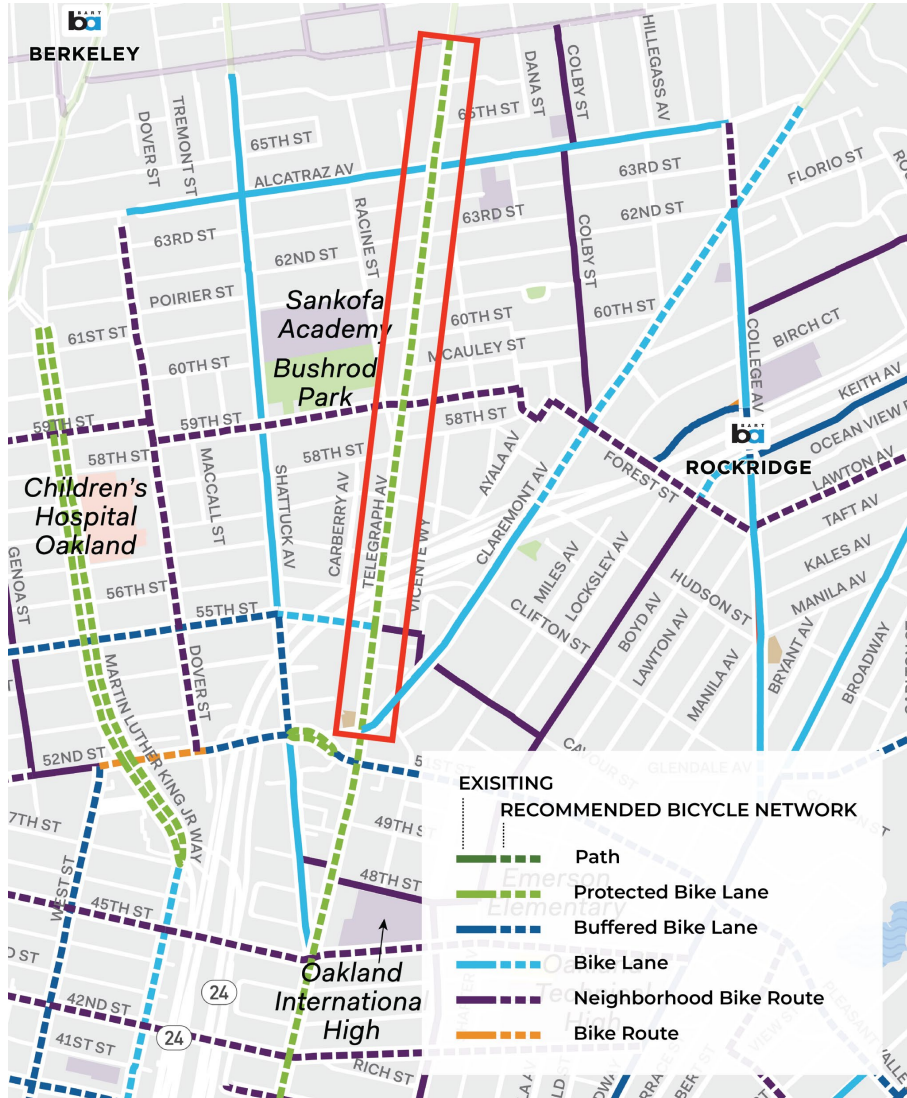
2017-2021

- X Bike (5)
- X Pedestrian (7)





2019 Bike Plan



Telegraph:

Protected Bike Lanes recommended

Intersecting Bikeways:

- Alcatraz
- 59th
- 55th



Current Unprotected Bike Lane

Project Goals

Increase bicyclist safety

Increase accessibility

Increase pedestrian safety

Decrease speeds / calm traffic

Improve transit reliability

Examples of Possible Improvements

Physical bike lane protection

New & upgraded curb ramps

Flashing crosswalk lights

Fewer vehicle lanes, lane narrowing

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



Initial Concepts



Context: North and South

City of Berkeley Proposed Project

(Woolsey to Dwight)



**Bus-only Lanes on
some or all of project**

Temescal Design

(MacArthur to 52nd)



Road Diet

Design Options

Keep in Mind . . .

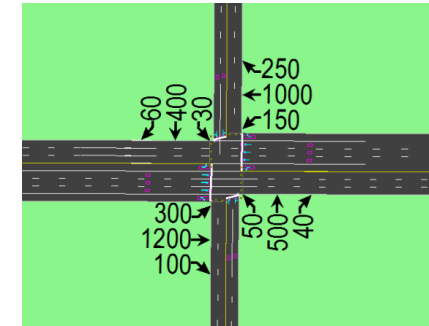
Can't fit every
improvement on
the street



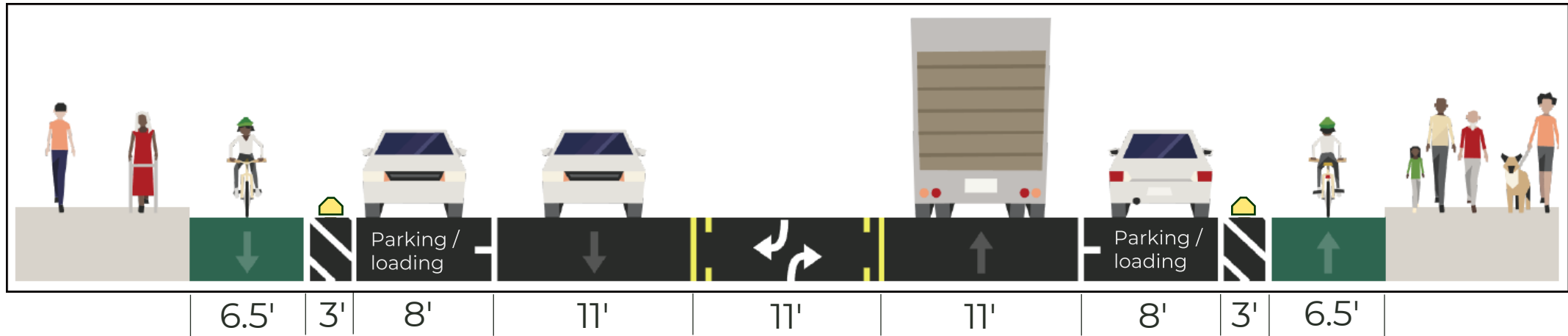
Because the street
functions differently in
different places,
multiple design options
might be used



Before we choose a
design, we will conduct
extensive traffic studies
and a road diet
feasibility analysis



Concept 1: Road Diet



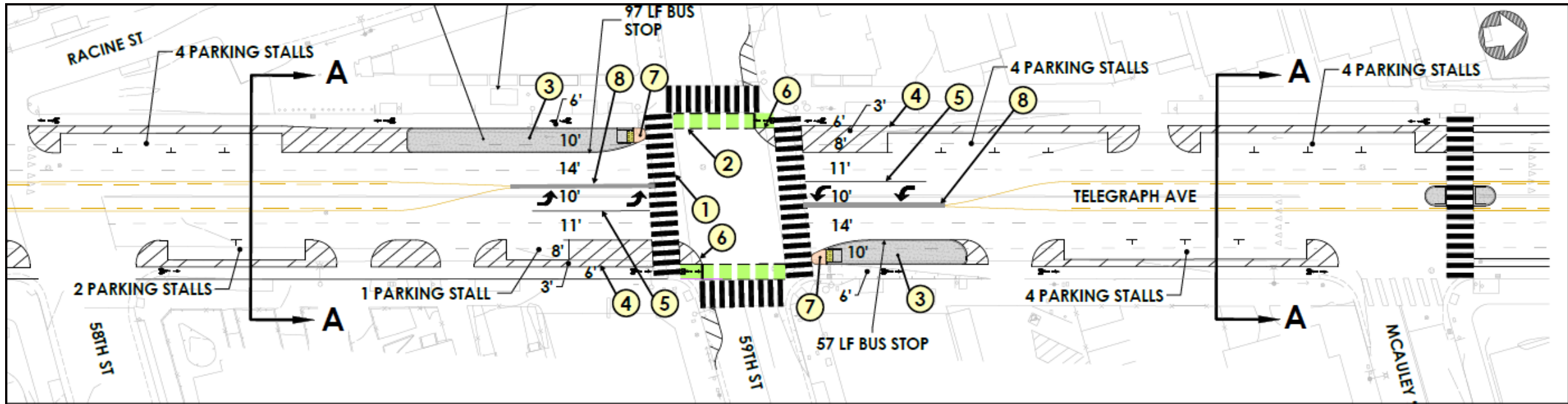
Design Elements

- One travel lane in each direction
- Center turn lane
- Protected bike lanes, 6.5 ft (materials TBD)
- Intersection left-turn lanes
- Bus boarding islands (increases transit reliability)
- Parking on both sides
- New flashing lights at some crossings
- New pedestrian refuge islands

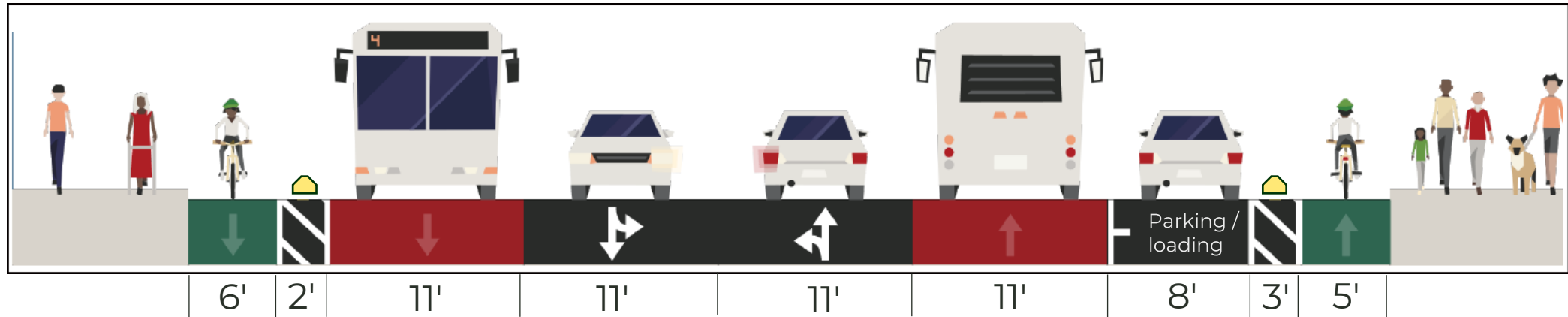
Trade-offs

- Buses share single lane with all vehicles
- 20-25% of parking removed (to increase visibility between drivers & people walking and biking)

Concept 1: Road Diet



Concept 2: Bus-Only Lanes



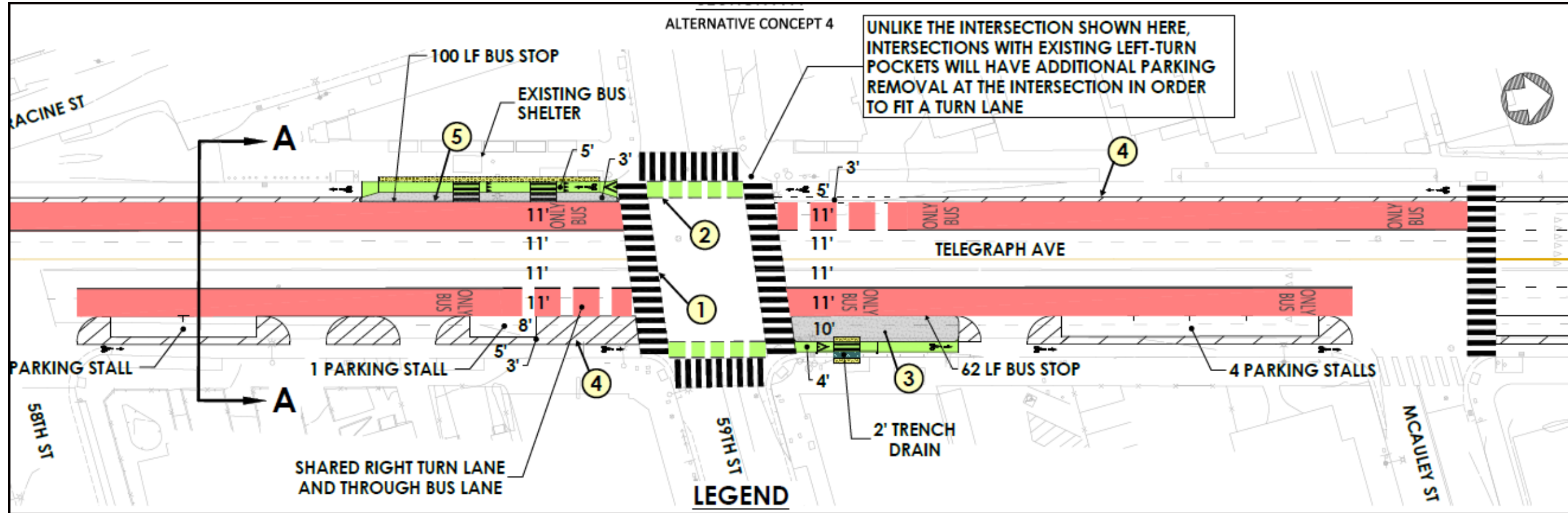
Design Elements

- Bus-only lane in each direction (increased efficiency & reliability; aligns with AC Transit's long-term goals)
- 1 travel lane in each direction (vs 2 today)
- Protected bike lanes, 5-6 ft (materials TBD)
- Parking on one side of street
- New pedestrian-activated lights at some intersections

Trade-offs

- 50-75% of parking removed (one full side +)
- Can't fit pedestrian refuge islands
- Still 4 lanes to cross (likely 5 at signals)
- May be difficult to fit left-turn lanes
- At intersection, bike lane shares space with right turns
- On side without parking, bus stops shared with bike lane
- Narrow bike lanes put cyclists closer to opening car doors

Concept 2: Bus-Only Lanes



Outreach & Engagement

We want your input on design options!

Fall 2023 – Early 2024

Where we'll be:

Neighborhood Council mtgs

Farmer's Market

Business Visits

Stay Tuned for:

Survey – Fall 2023

Open House – Jan 2024



Project Schedule

Timeframe	Activity
Summer/Fall 2023	Traffic Studies & Design Options
Fall 2023/Winter 2024	Outreach / Survey
Early 2024	Open House
Summer 2024	Initial Design (+ Outreach)
Fall 2024	Revised Design
Early 2025	Final Design
Late 2025	Construction Start

More Information

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Sign up for updates on the Telegraph Avenue Project webpage:

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



City of
Oakland

Department of
Transportation