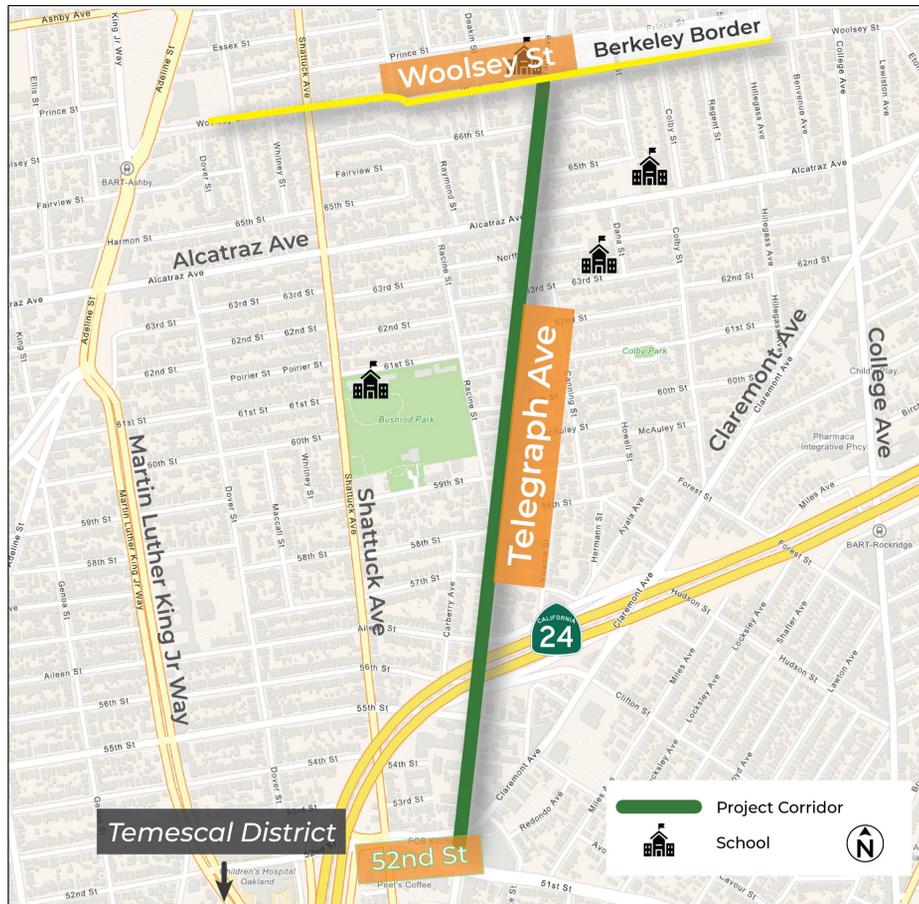


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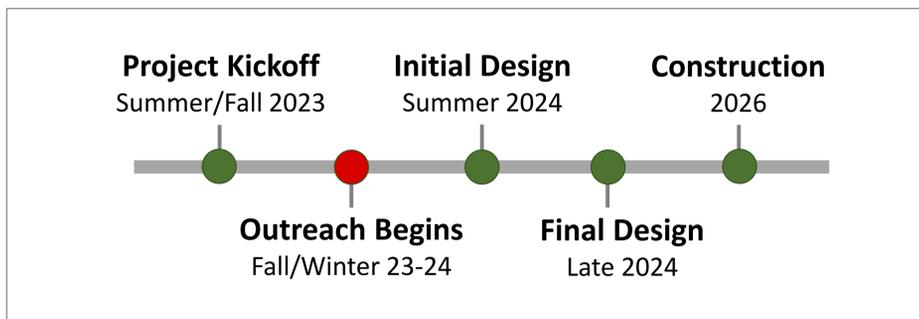
PROJECT MAP:

52nd St to Woolsey St



PROJECT GOALS

- Enhance safety for all street users
- Install accessibility improvements



Bicycling

Oakland's 2019 **Bike Plan** recommends separated bike lanes on Telegraph



Current Conditions



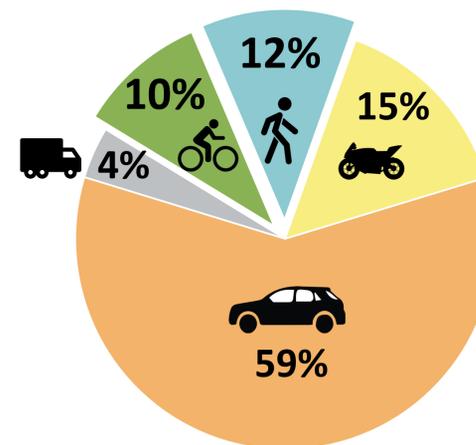
No bike lanes from 52nd to Aileen



Paint-only bike lanes from Aileen to Woolsey

Crash History (2017-2021)

52 Crashes in 5 Years



AC Transit Service



Line 6

- 6th highest ridership of all AC Transit lines

Line 800



AC Transit's Major Corridors Study recommends **Bus-only Lanes** on Telegraph

telegraph@oaklandca.gov

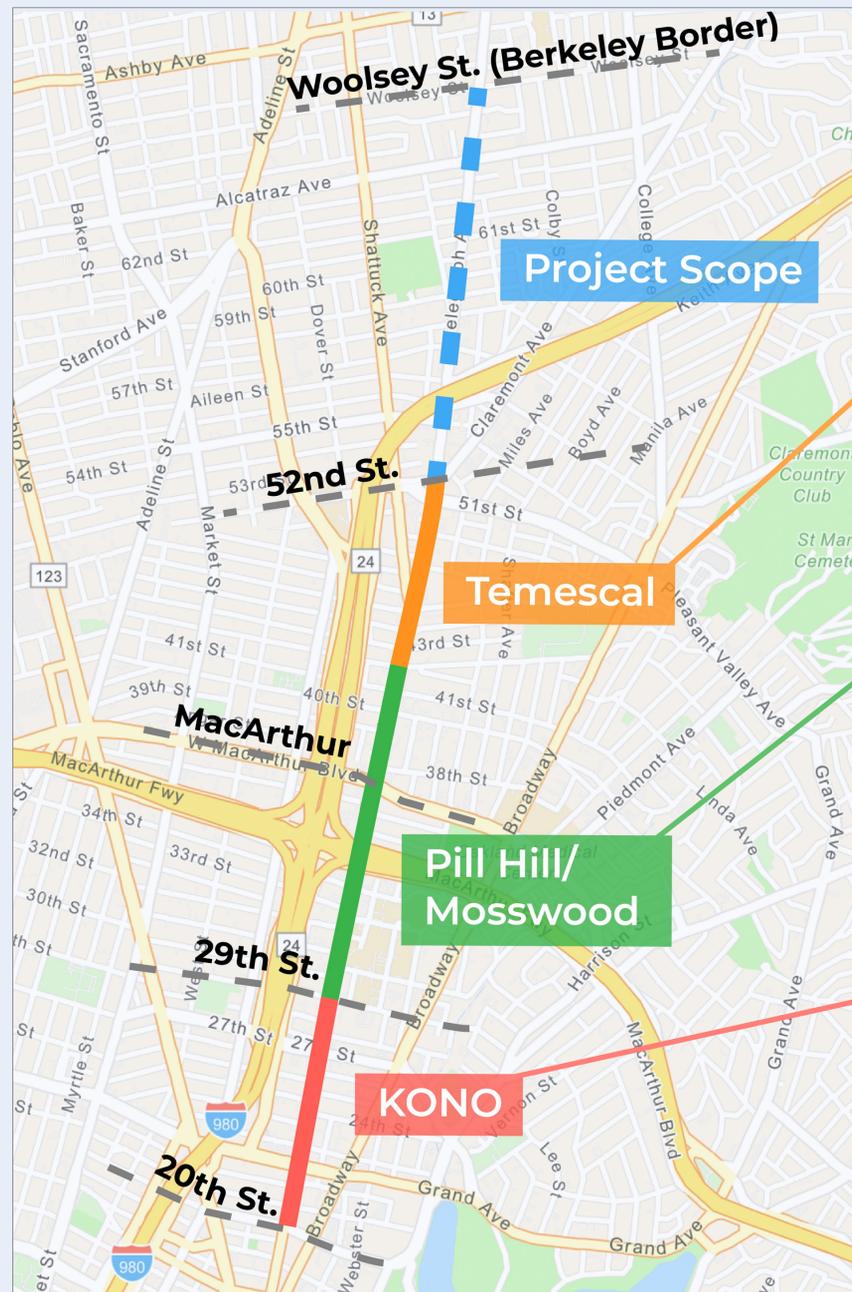
<https://www.oaklandca.gov/projects/upper-telegraph>



Department of Transportation

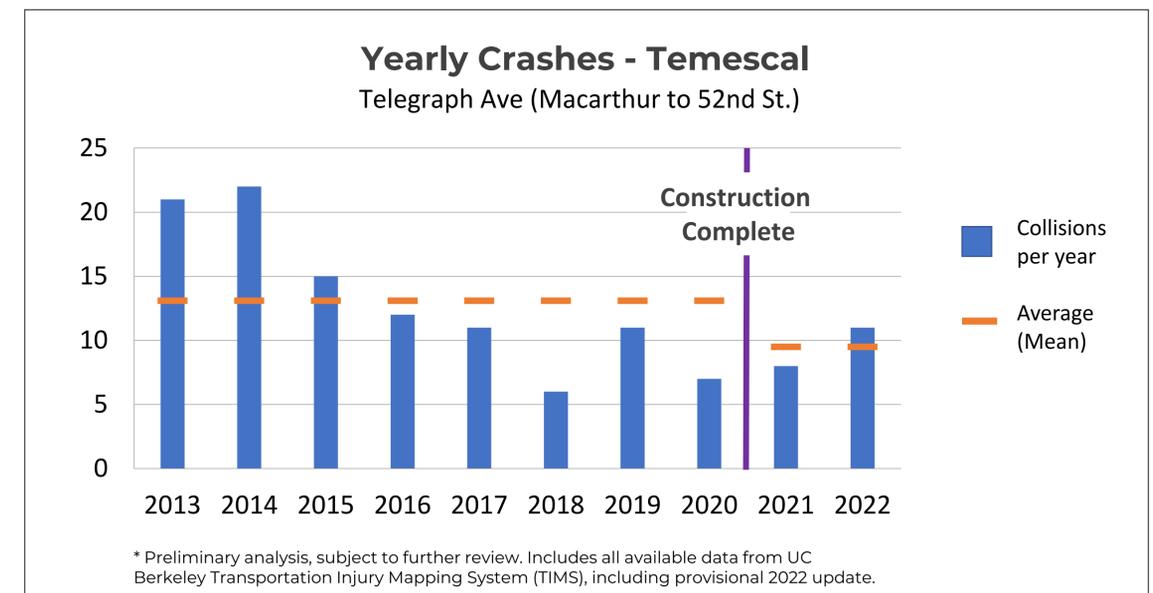
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PAST TELEGRAPH PROJECTS



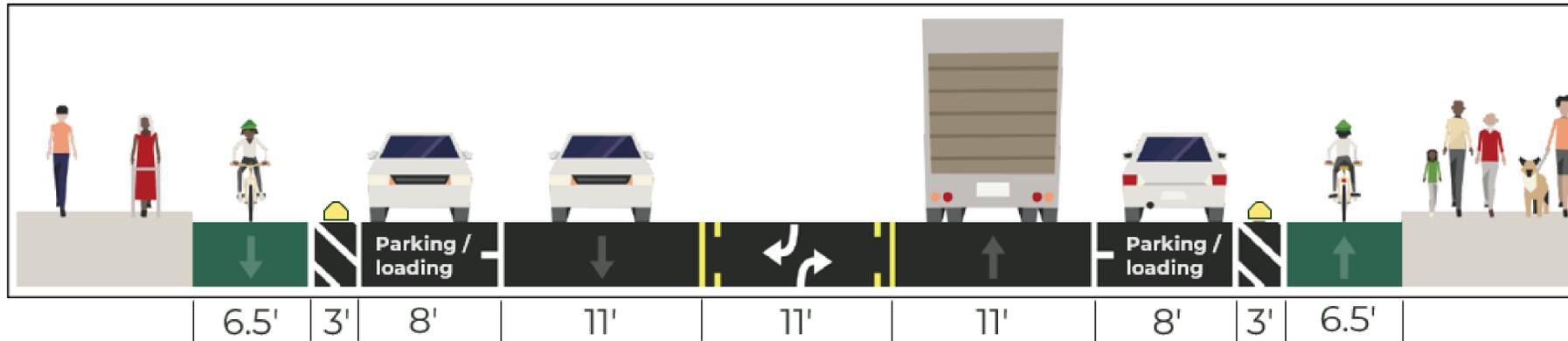
- Calmed traffic by reducing # of travel lanes (aka Road Diet)
- Separated bike lane from traffic, or added buffer
- Built bus boarding islands (reduces bus delay due to in-lane stops)
- Enhanced pedestrian safety

Traffic Crashes Before and After Temescal Project



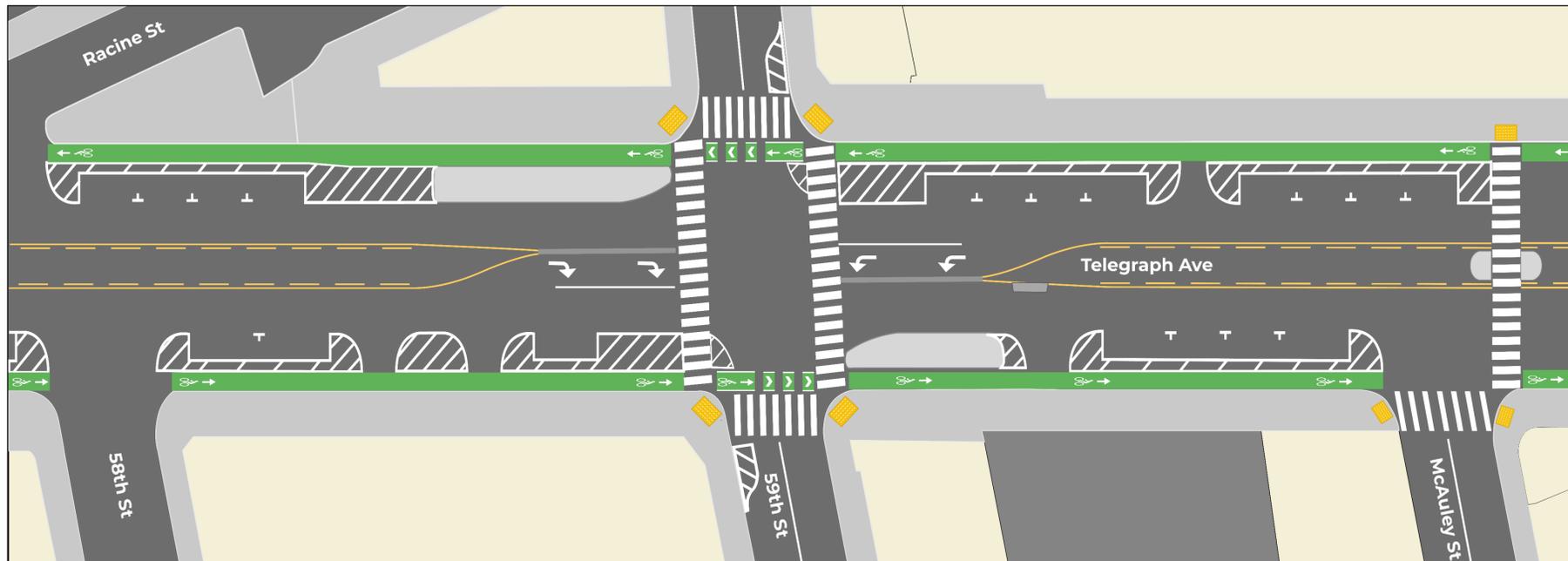
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Proposal 1: Lane Reduction & Separated Bike Lanes



Features

- One travel lane each way, with center turn lane
- Wide separated bike lane (6.5 ft)
- Parking and loading on both sides
- Bus boarding islands



Design Considerations

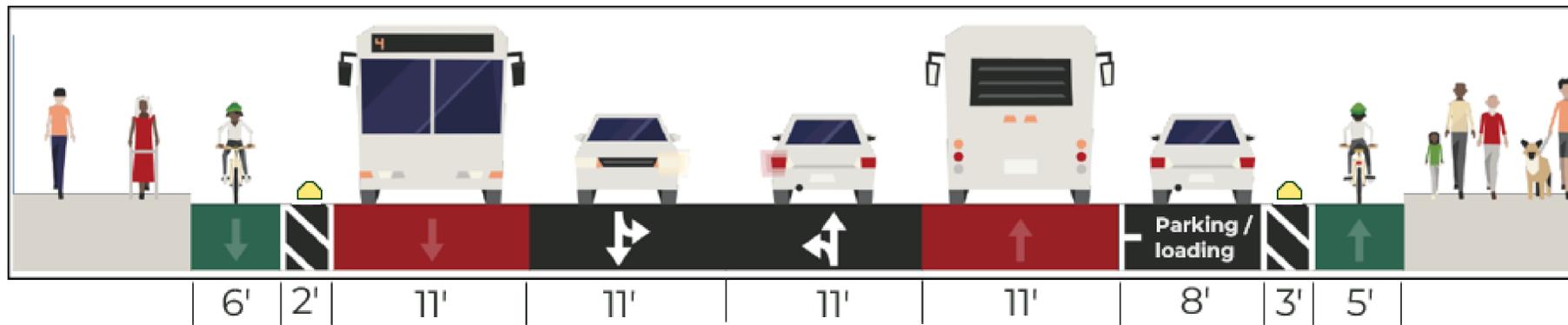
- Removal of 25% - 30% of parking (to increase visibility between drivers, people walking, and people biking)
- Buses share single lane with all vehicles

Project will use a material more durable than posts to separate bicyclists from vehicles (final materials TBD)



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Proposal 2: Bus-Only Lanes & Separated Bike Lanes



Features

- One travel lane + One bus-only lane each way
- Separated bike lane (5-6 ft wide)
- Parking/loading on one side
- Full bus boarding islands on one side

Design Considerations

- Removal of 60% - 65% of parking (to fit bus lane + increase visibility)
- No center-turning lane
- On side with no parking:
 - Bus stop shared with bike lane
 - Bike lane separation drops
- Can't fit pedestrian refuge islands
- Narrow bike lanes put bicyclists closer to opening car doors

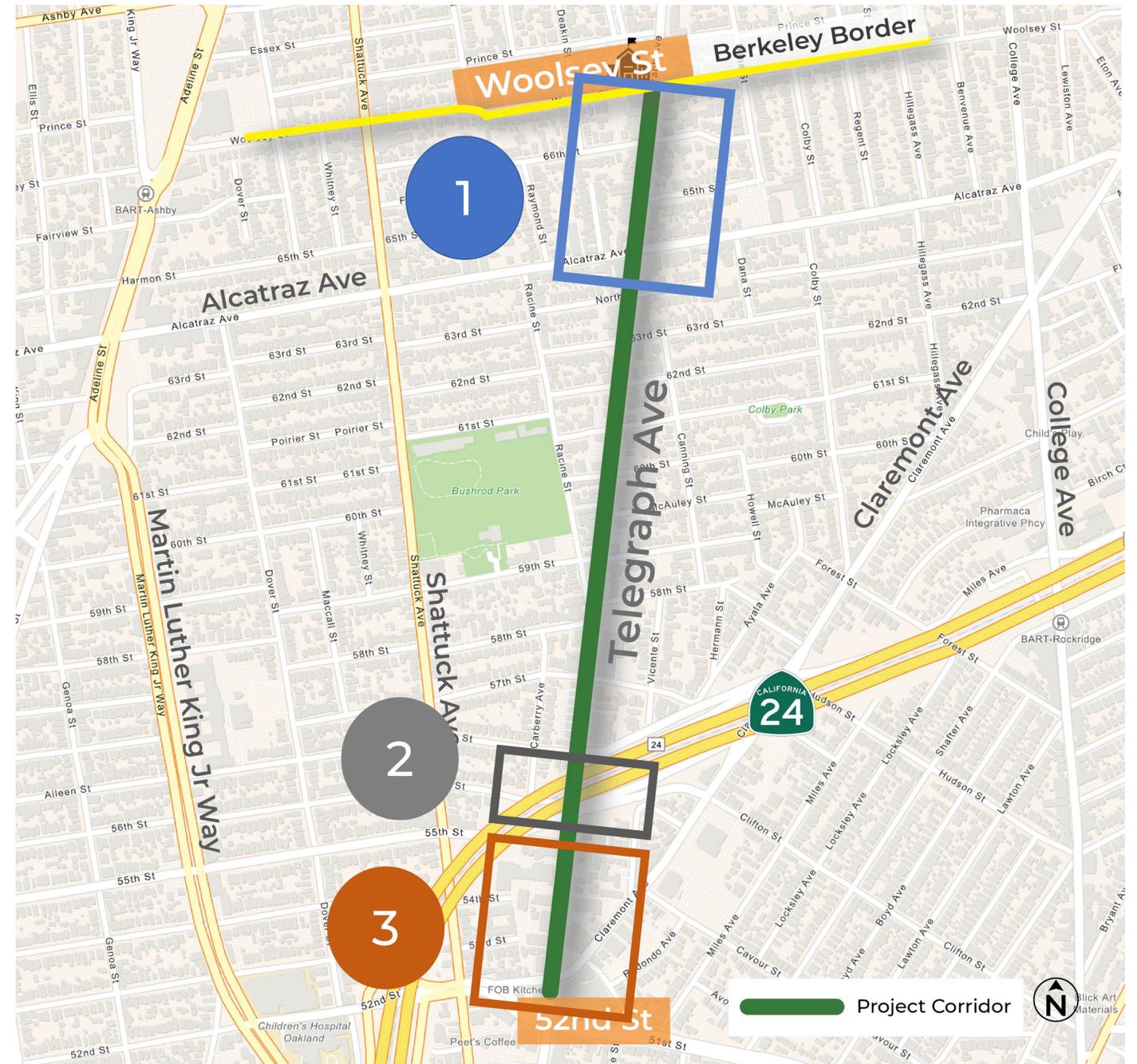


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SPECIAL CONSIDERATIONS

The design of several areas will require further study, due to the considerations below. All locations will include separated bike lanes.

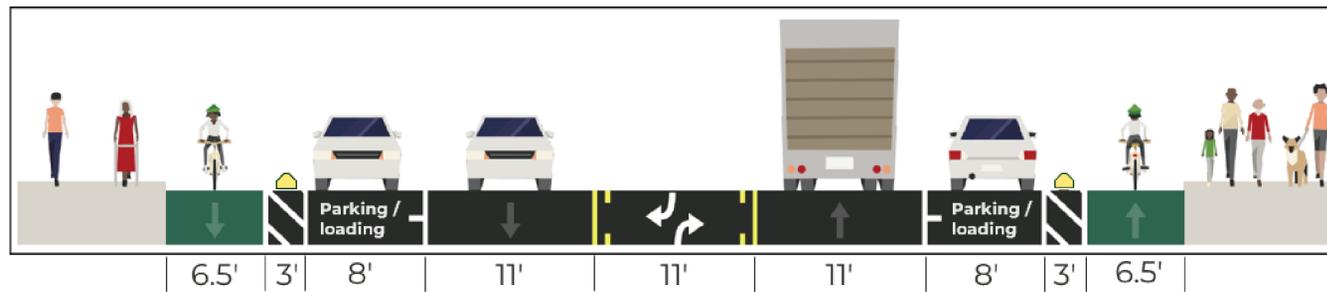
- 1 Woolsey to Alcatraz**
 - High vehicle volumes
 - High parking demand
- 2 Aileen to 55th**
 - Area under Highway 24 is Caltrans' jurisdiction. All changes are subject to Caltrans' guidelines and approval.
- 3 55th to 52nd**
 - High vehicle volumes



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Which Do You Prefer?

Proposal 1:
Lane Reduction & Separated Bike Lanes



Proposal 2:
Bus-Only Lanes & Separated Bike Lanes

