



BPAC Infrastructure Committee 9.7.2023



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OAKLAND

DEPARTMENT OF
TRANSPORTATION

PURPOSE OF OUR PRESENTATION:

To provide a summary of engagement, what was heard, and present the current designs of the MLK Jr. Way and Broadway Streetscape Improvement projects.

OUTLINE

1. Project background
2. Summary of engagement to date
3. Broadway designs
4. MLK Jr. Way designs
5. Q & A



PROJECT LOCATIONS

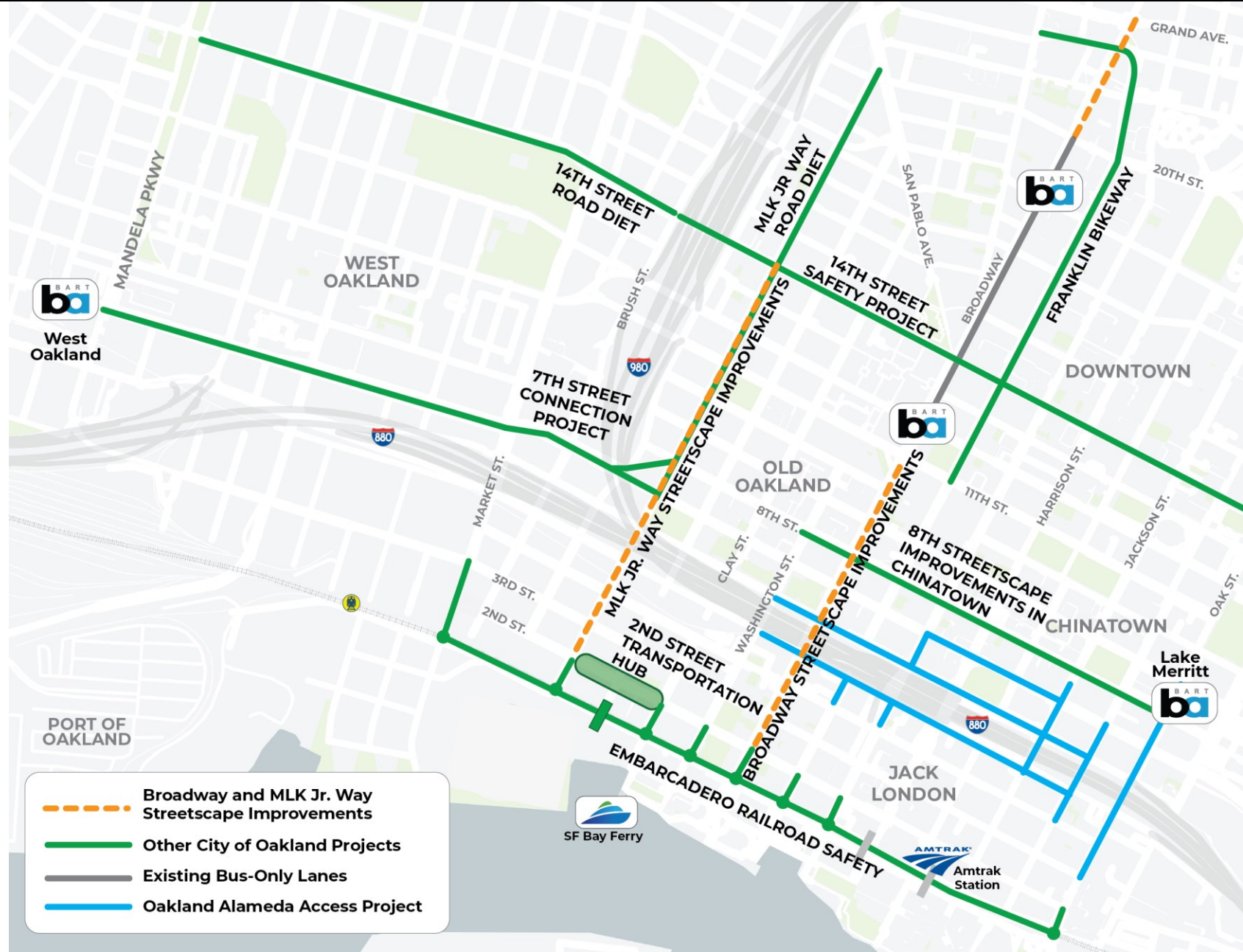
The Broadway Streetscape Improvements project is located on **Broadway** from **2nd Street** to **11th Street** and from **20th Street** to **Grand Avenue**.

The Martin Luther King Jr. Way Streetscape Improvements project is located on **Martin Luther King, Jr. Way** from **2nd Street** to **14th Street**.



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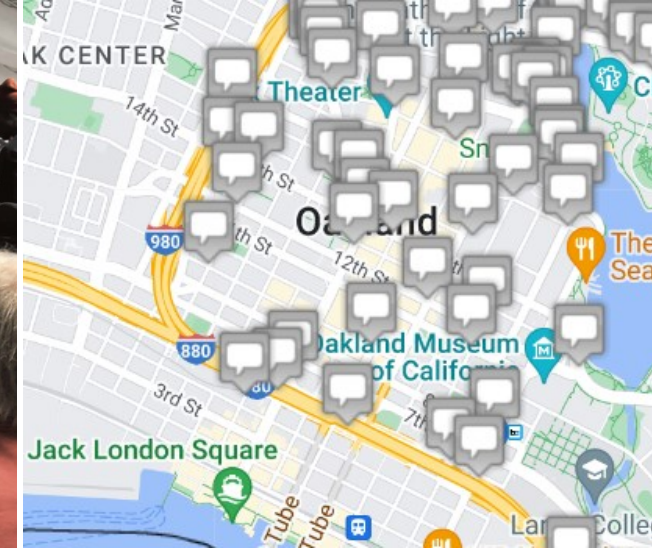
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PREVIOUS ENGAGEMENT

Several plans and programs have called for improvements on Broadway and MLK Jr. Way:

- 2017 Pedestrian Plan
- 2019 Bike Plan
- Downtown Oakland Specific Plan
- Transit Action Strategy
- Howard Terminal Transportation Plan
- West Oakland Specific Plan
- Capital Improvement Program
- 2014 Measure BB TEP
- Broadway Transit Circulator Study



PREVIOUS ENGAGEMENT: **BROADWAY**

Through years of engagement, several key themes have emerged



Underpass needs improvement!



High speeds and low lighting make people feel unsafe while walking



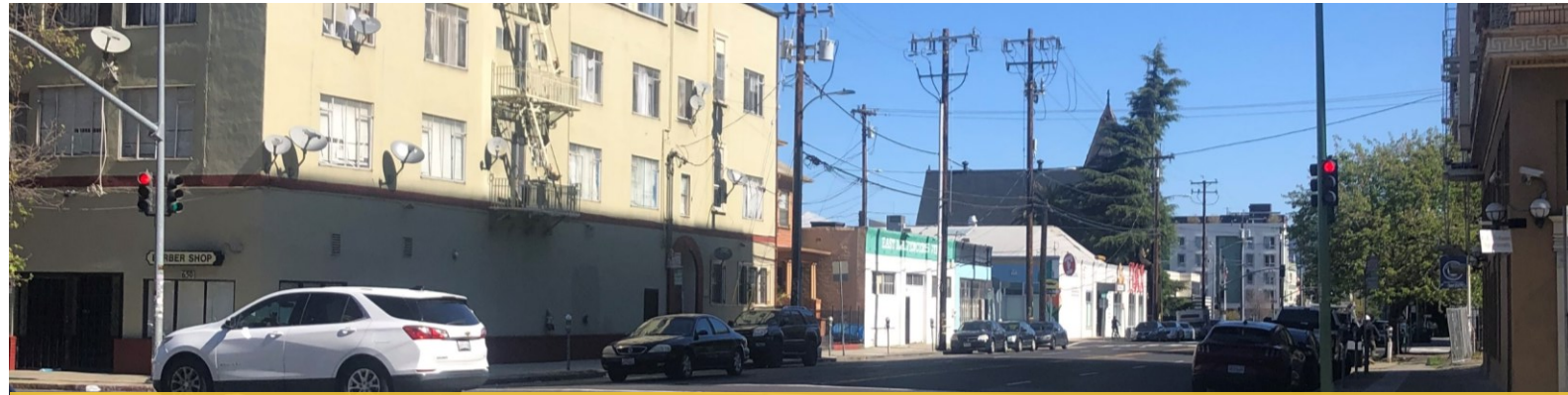
Crossings near I-880 are dangerous

PREVIOUS ENGAGEMENT: **MLK Jr. Way**

Through years of engagement, key themes have emerged



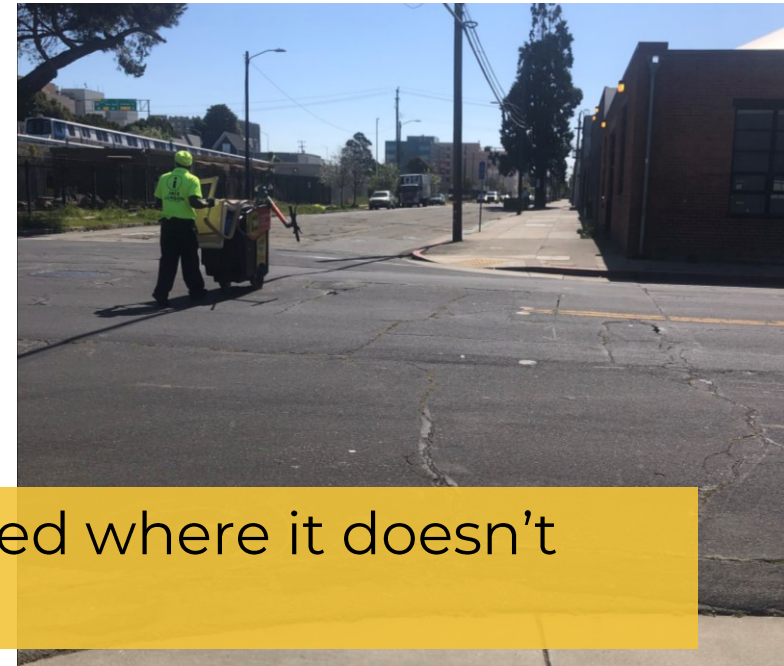
Sidewalks are too narrow



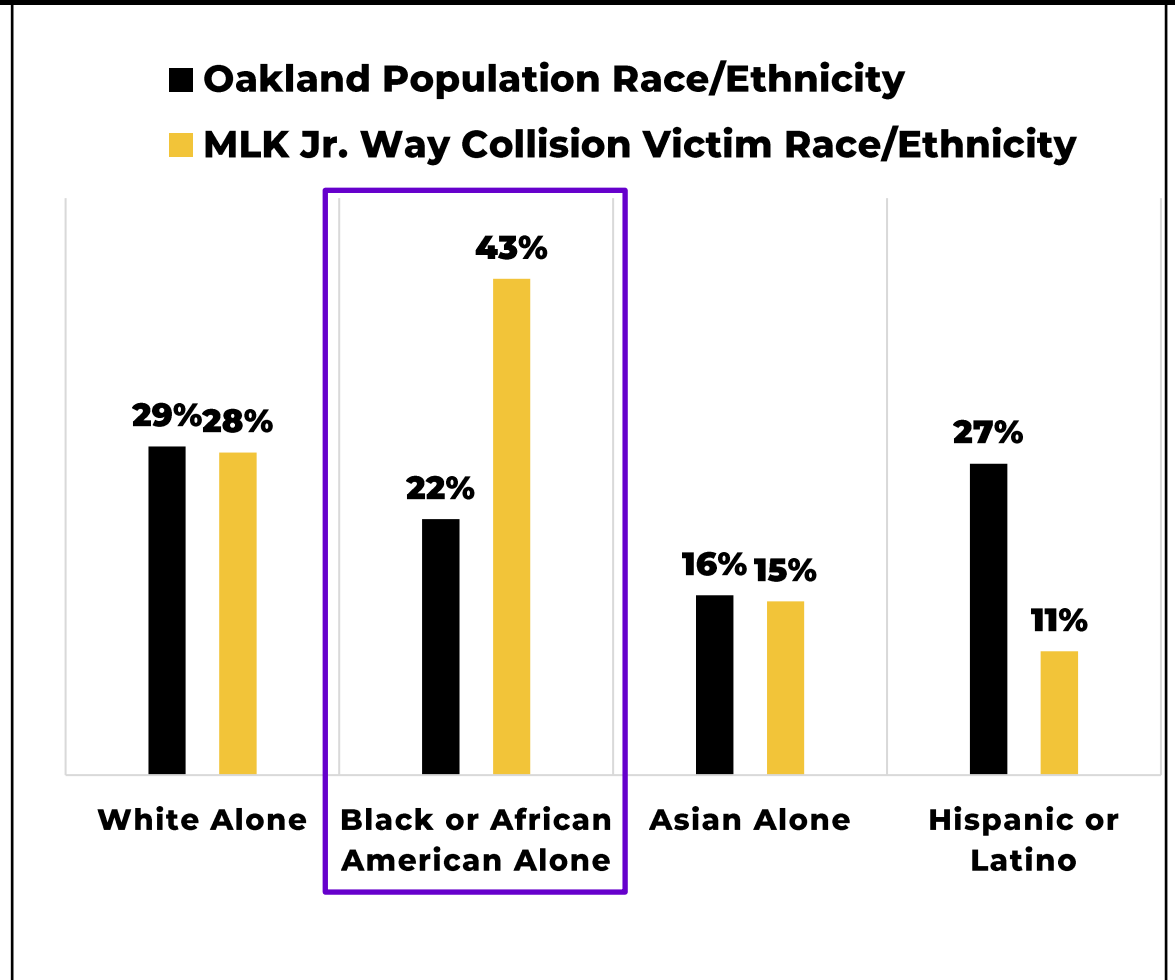
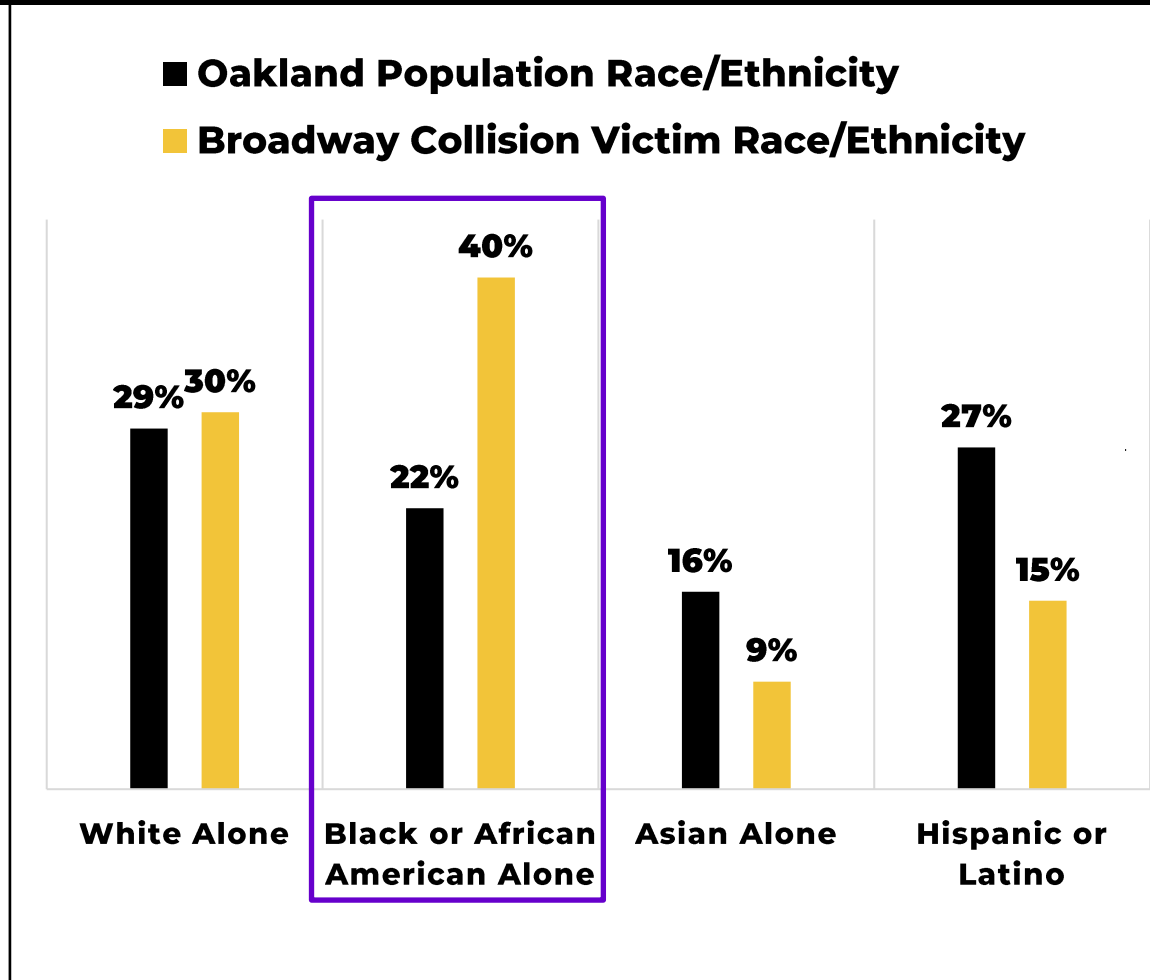
Pedestrian countdowns are needed at traffic signals



Crosswalk striping is needed where it doesn't exist today



Race/ethnicity of collision victims compared to Oakland population race/ethnicity



SUMMER 2023 ENGAGEMENT

ONLINE SURVEY

- Surveys for both projects open for 6 weeks and publicized in a variety of ways.
- Available in Spanish, Chinese, and English

OTHER ENGAGEMENT

- Postcard mailing to 3000+ addresses along and near MLK project corridor
- Briefings
- Paper survey distribution (Family Bridges, Harrison Street Senior Housing)
- Posters in bus shelters and traffic signal boxes along corridor

IN-PERSON EVENTS

- Old Oakland Farmers' Market
- Old Oakland Neighbors' meeting
- Jack London Improvement District Board of Directors meeting
- Mayor's Commission on Aging
- Mayor's Commission on Persons with Disabilities
- Walked each corridor and talked to businesses and organizations
- Quarterly BID walks

DIGITAL ENGAGEMENT

- Newsletters
- Email blasts
- Social media posts (OakDOT twitter, City of Oakland twitter, etc.)

SUMMER 2023 ENGAGEMENT

What are your priorities for traveling to and along the corridor?

(Select up to 5 priorities)

- Bicycle access and safety
- Pedestrian safety
- Urban greening (such as street trees)
- Public art
- Traffic calming (i.e., designing improvements to reduce the speed of cars)
- Improving accessibility for people with disabilities
- Safer, secure, and more readily available parking
- Bus reliability
- Improve amenities at bus stops
- Reducing delays for people who drive
- Freeway underpass improvements
- More loading zones
- Other, please describe:_____

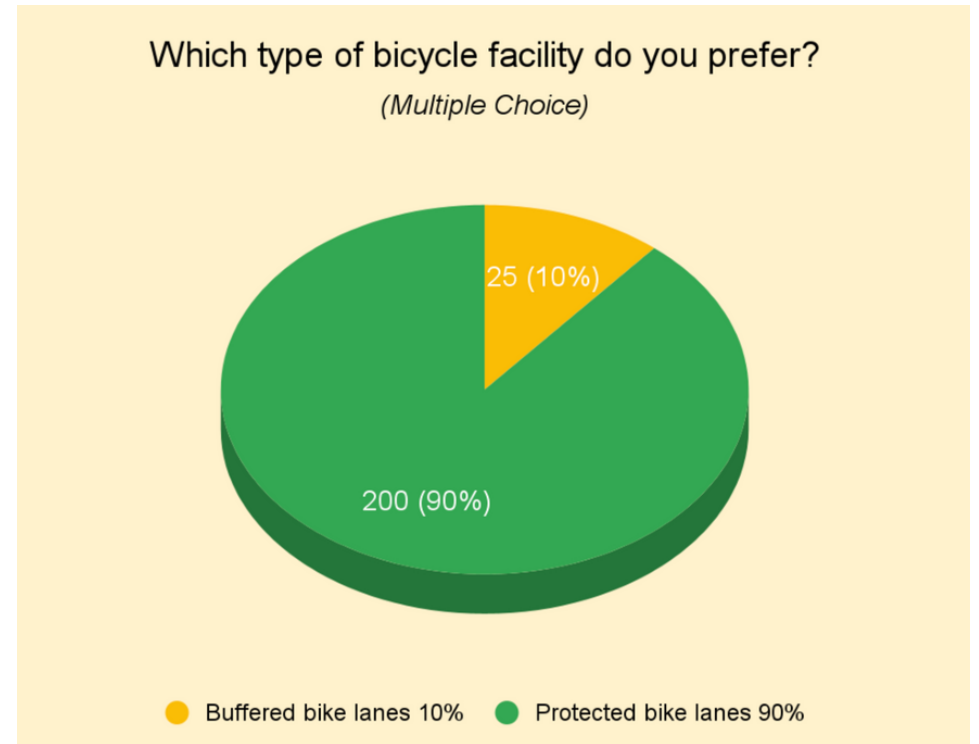
SUMMER 2023 ENGAGEMENT:

MLK Jr. Way Streetscape Improvements (227 responses)

Top 5 Priorities

1. Pedestrian safety
2. Bicycle access and safety
3. Traffic calming (i.e., designing improvements to reduce the speed of cars)
4. Urban greening (such as street trees)
5. Freeway underpass improvements

Preferred Bike Facility



About 90% prefer protected bike lanes over buffered bike lanes.

SUMMER 2023 ENGAGEMENT:

Broadway Streetscape Improvements (521 responses)

Top 5 Priorities

1. Pedestrian safety
2. Bicycle access and safety
3. Urban greening (such as street trees)
4. Traffic calming (i.e., designing improvements to reduce the speed of cars)
5. Freeway underpass improvements

Top 5 Project Elements

1. High visibility crosswalks
2. Bus only lanes
3. Protected left turns
4. Bulb-outs
5. Removing the curved right-turn lane at Broadway and 6th Street

For both projects, pedestrian safety was the #1 priority.

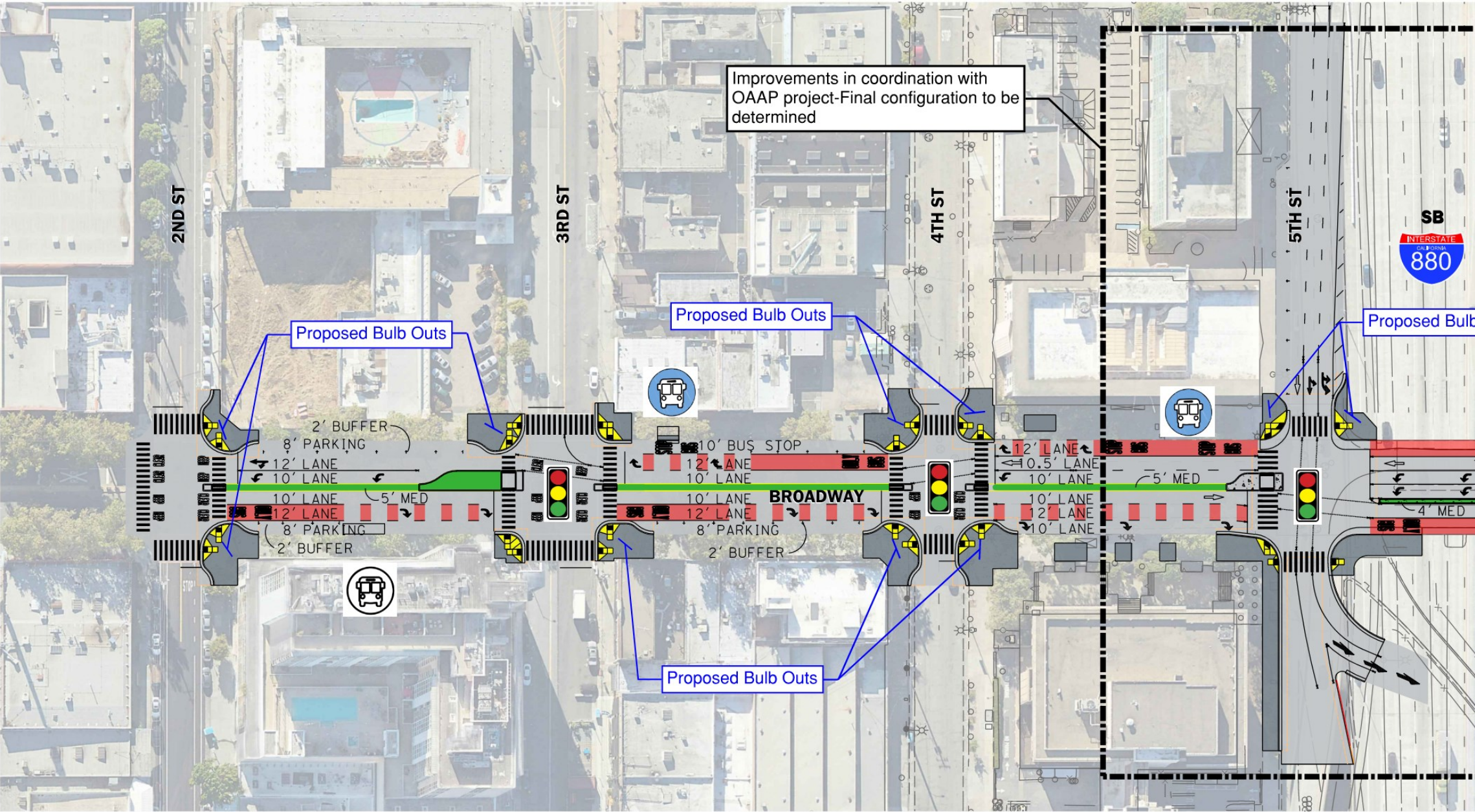
SUMMER 2023 ENGAGEMENT: Other Key Takeaways

Please tell us which aspects of the project you are most excited about?

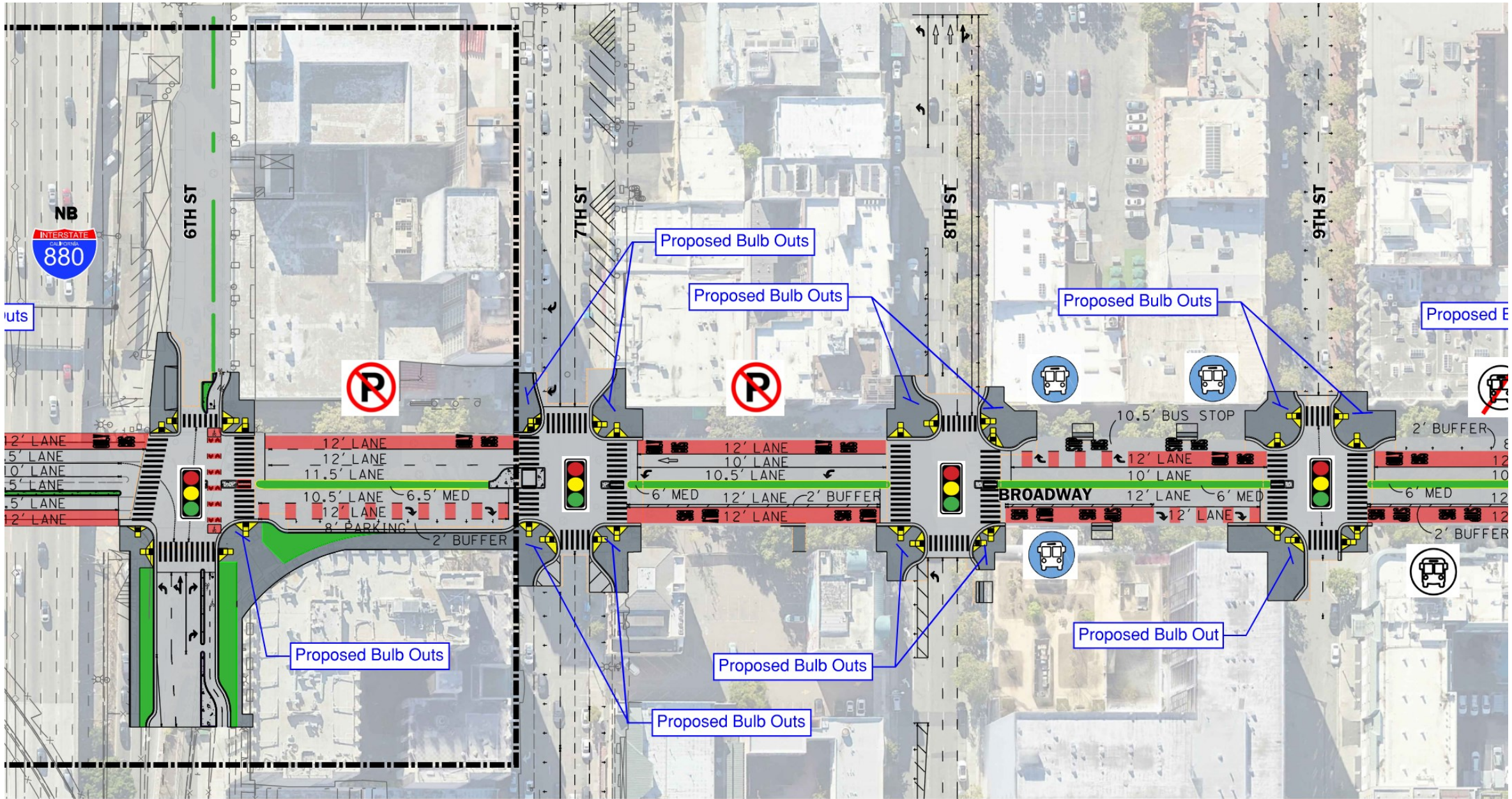
(Respondents who identified as having a disability)

Broadway Streetscape Improvements <i>(Top 3 project elements)</i>	MLK Jr. Way Streetscape Improvements <i>(Top 3 project elements)</i>
<ul style="list-style-type: none">• High visibility crosswalks• Curb ramps• Upgrades to traffic signals	<ul style="list-style-type: none">• Pedestrian lighting• New street trees• High visibility crosswalks

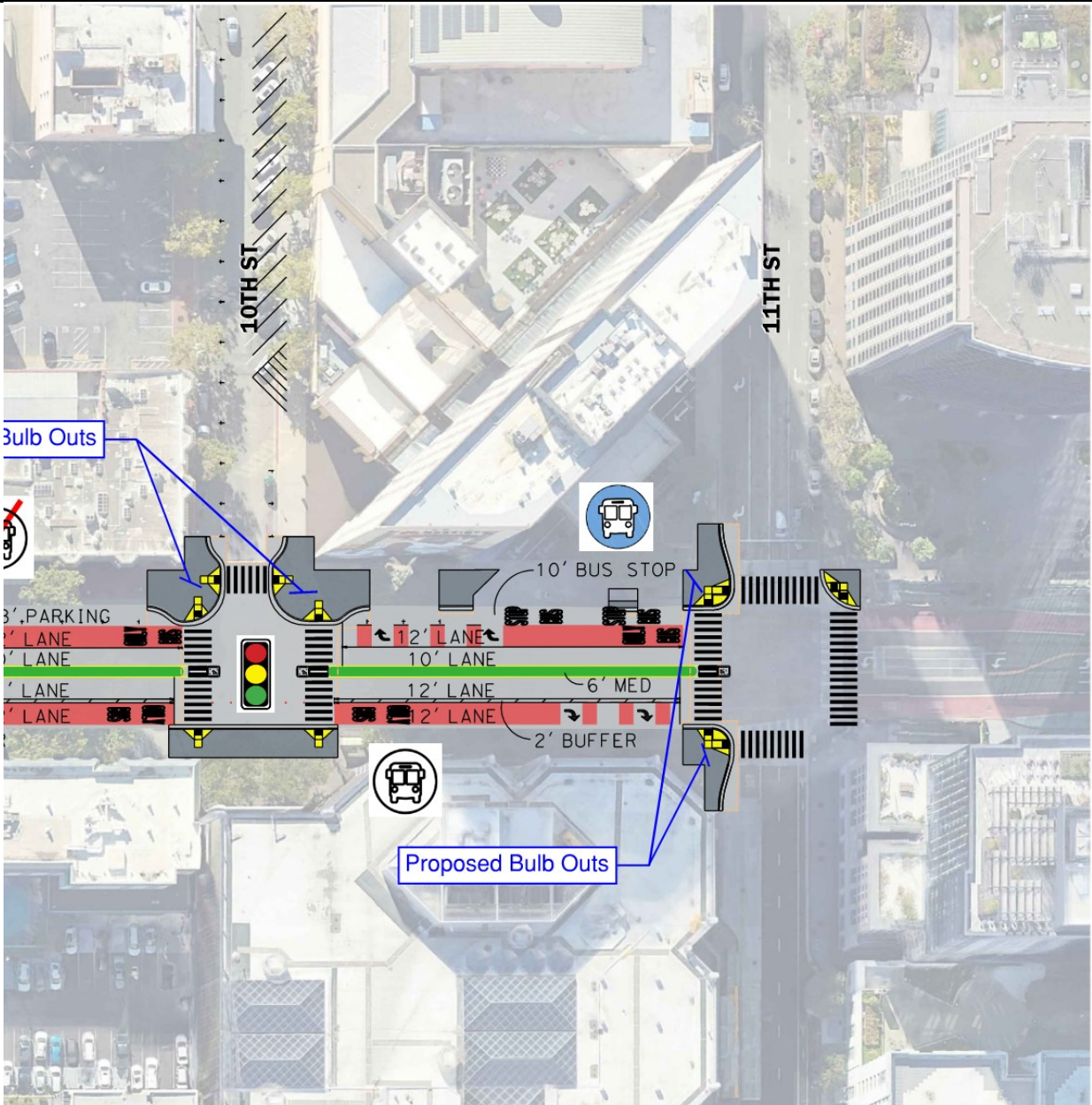
BROADWAY: Conceptual Plans



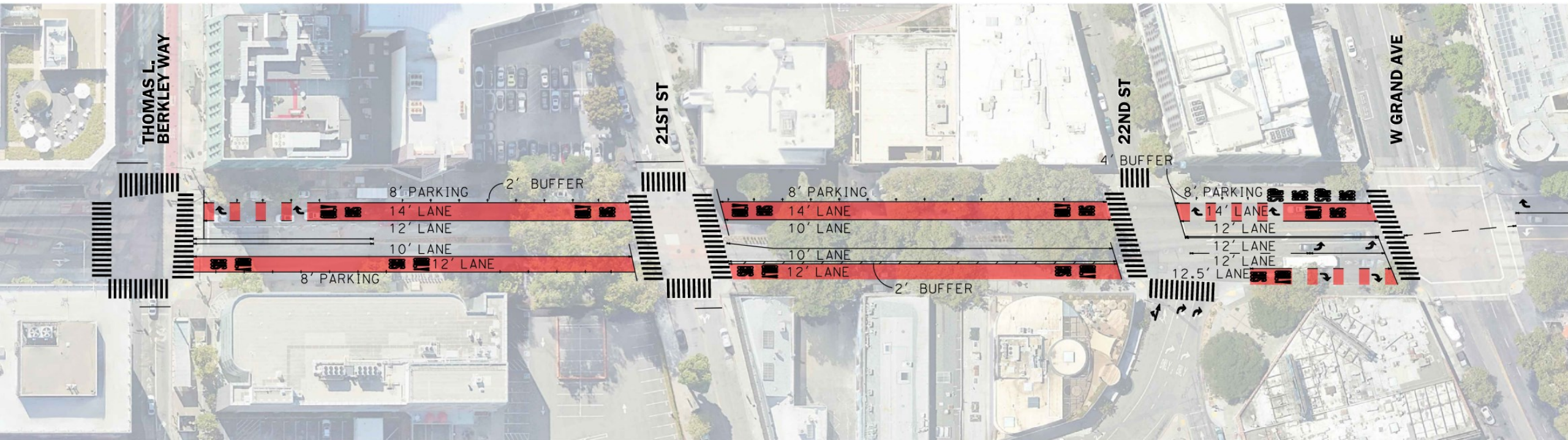
BROADWAY: Conceptual Plans



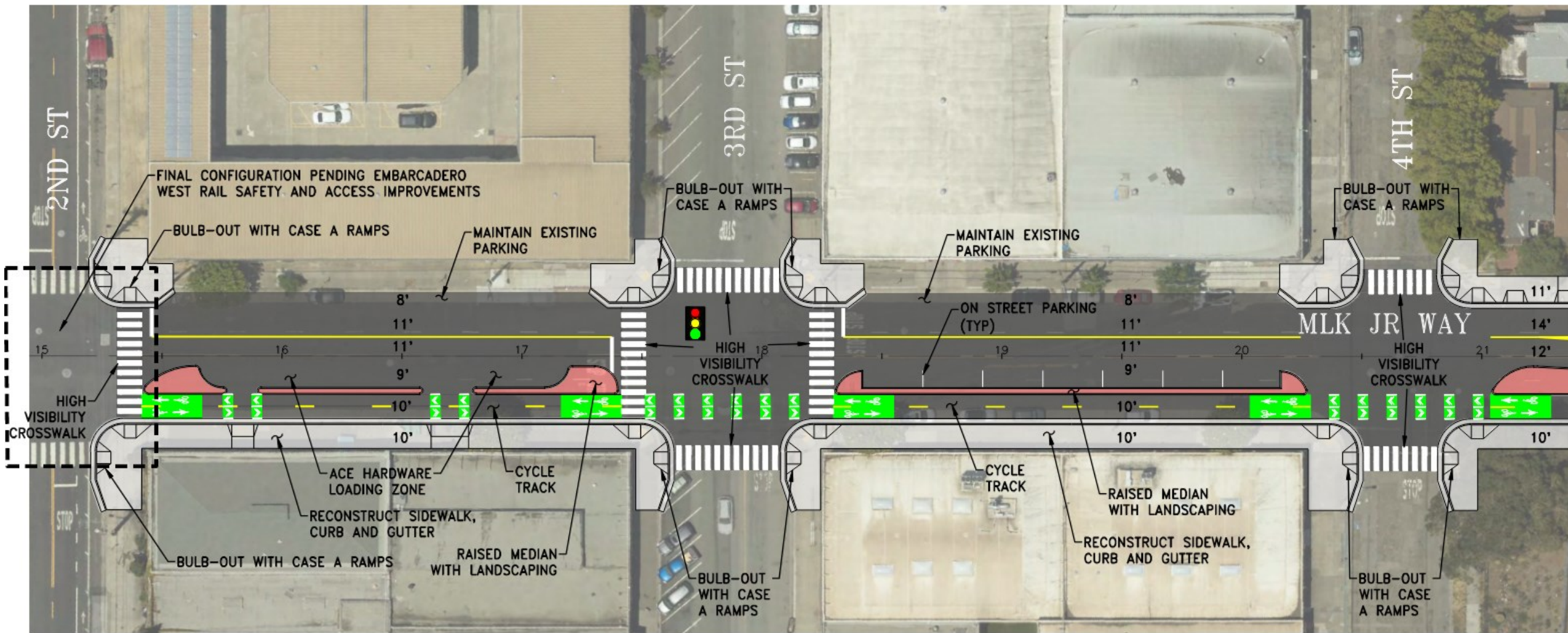
BROADWAY: Conceptual Plans



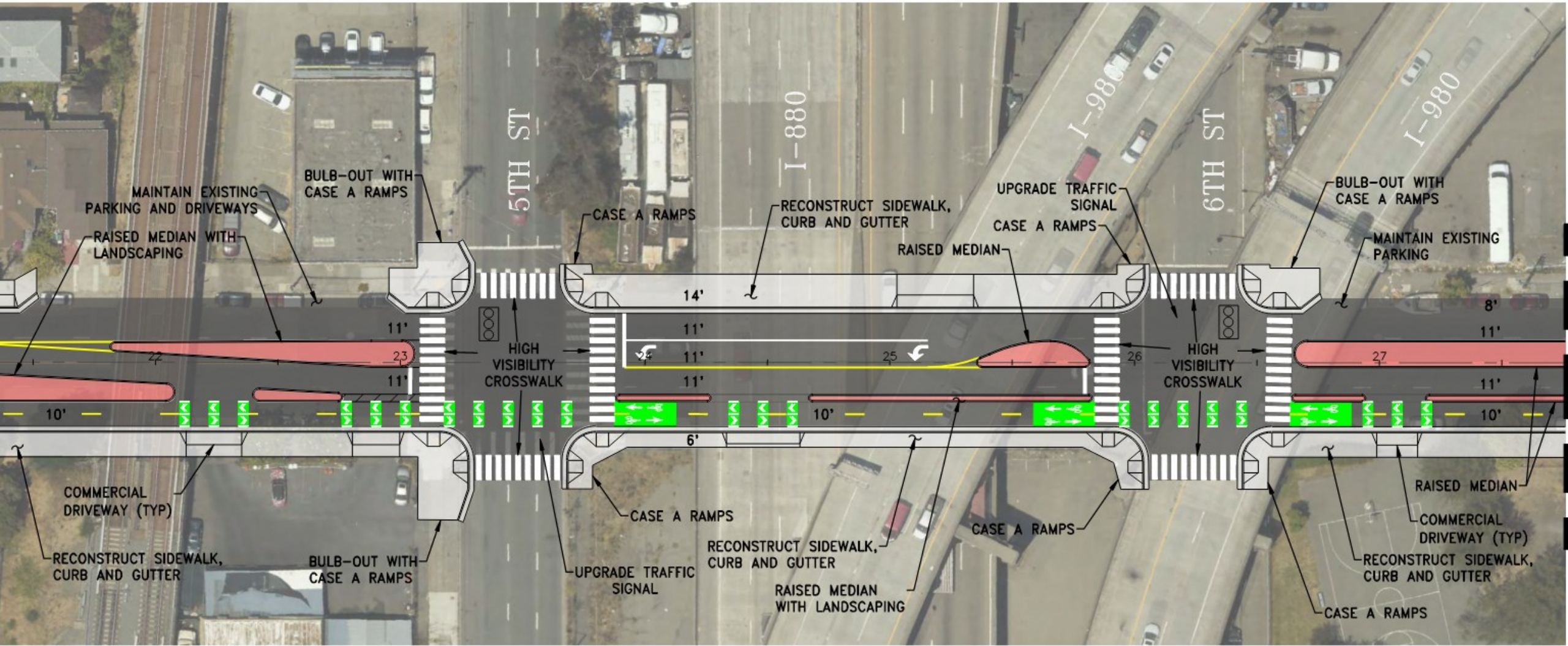
BROADWAY: Conceptual Plans



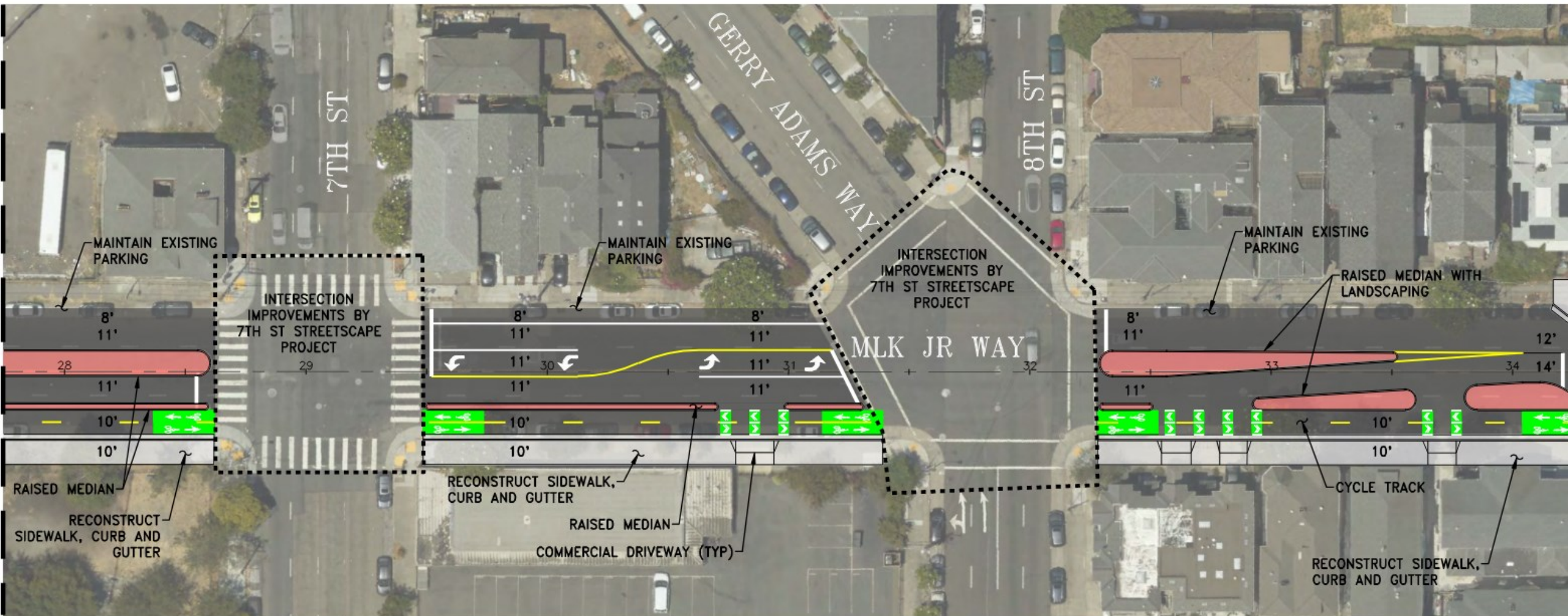
MLK: Conceptual Plans



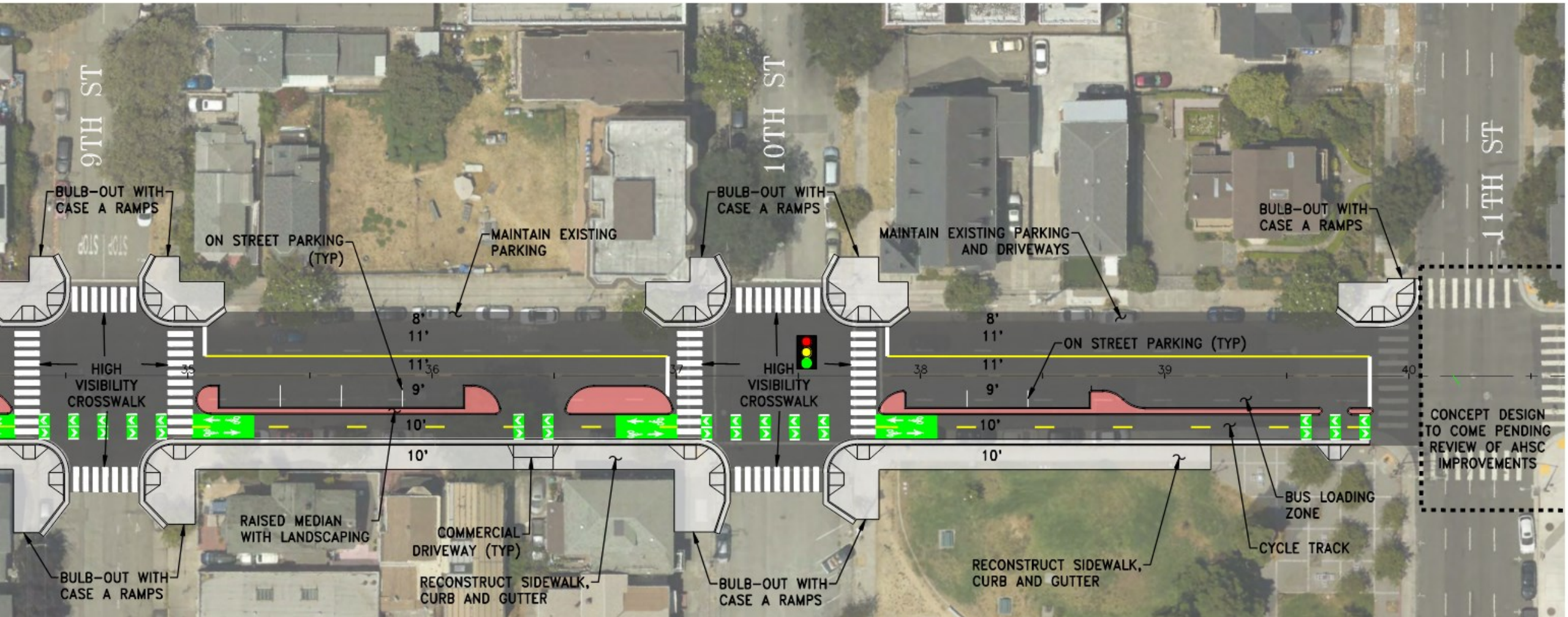
MLK: Conceptual Plans



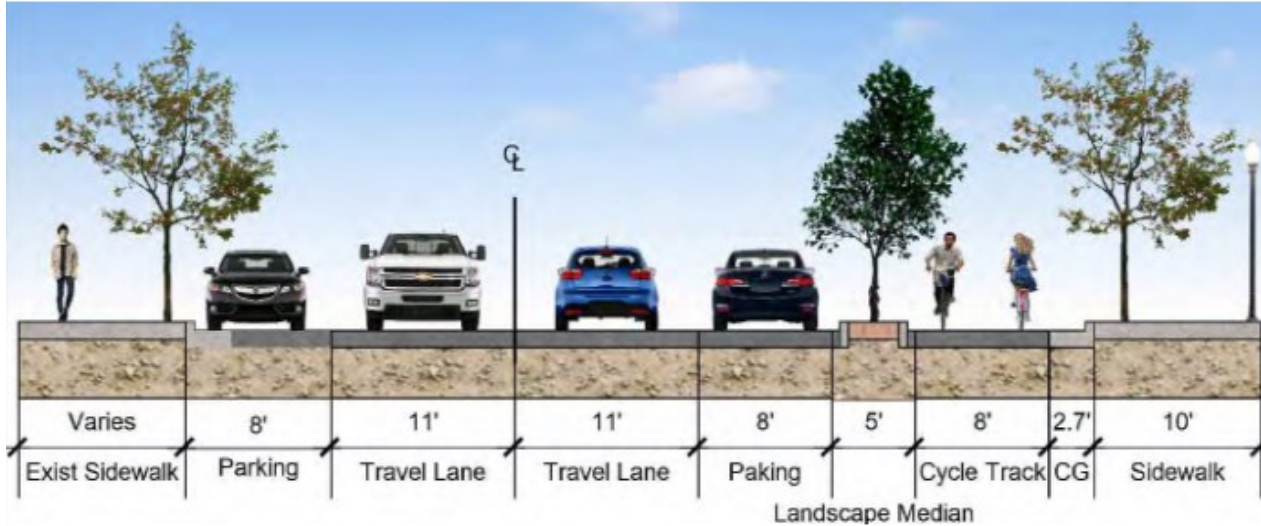
MLK: Conceptual Plans



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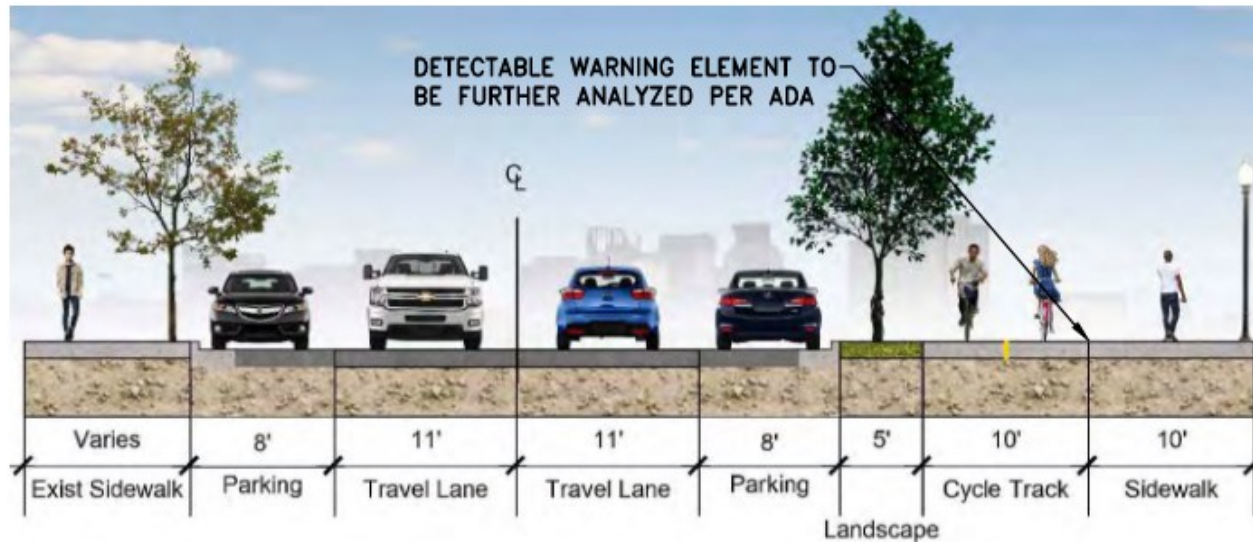


MLK: Typical Cross Sections



Two-Way Cycle Track (Street Level/Raised)

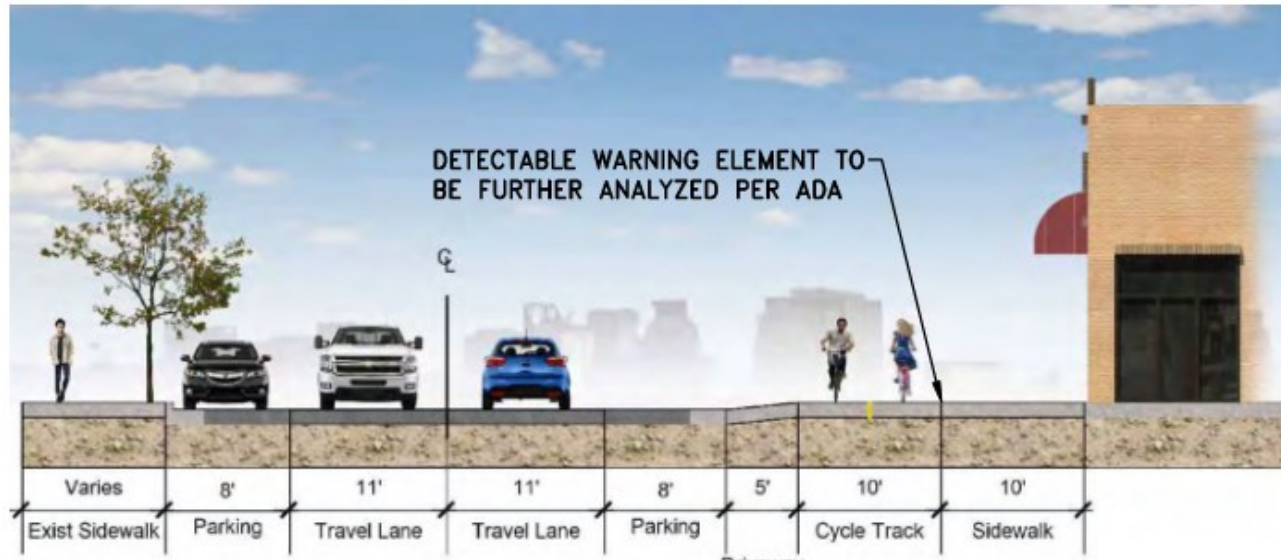
- Reduces risk of 'dooring' compared to a bike lane, and eliminates the risk of a doored bicyclist being run over by a motor vehicle.



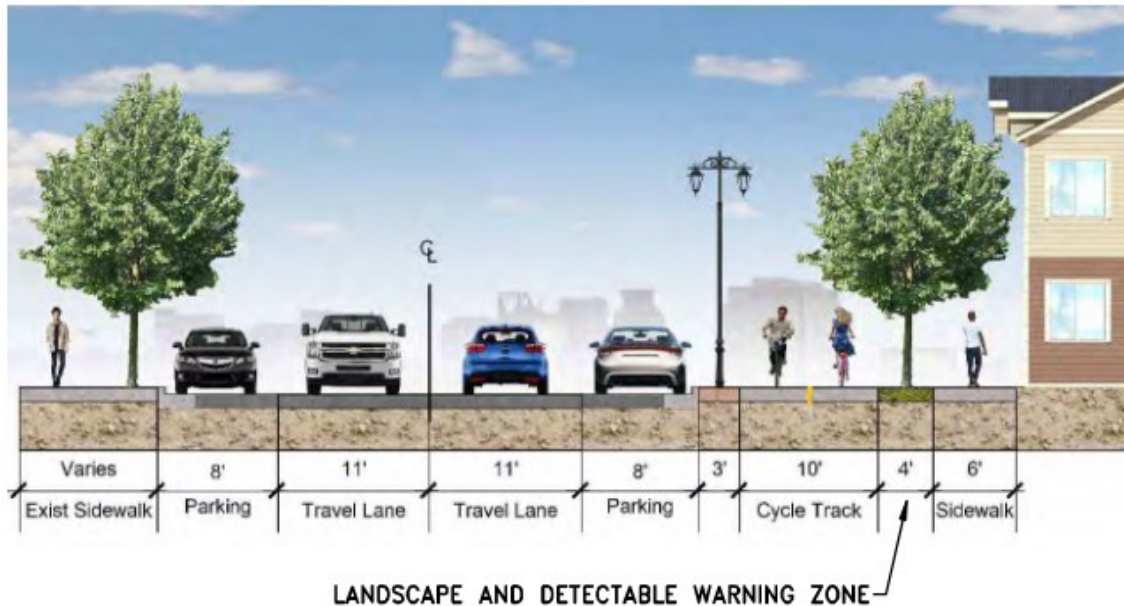
Two-Way Cycle Track (Raised) Typical Section

- Provides vertical separation from the adjacent motor vehicle lane

MLK: Typical Cross Sections



- Two-Way Cycle Track (Raised) - Driveway Section/ Intersection
- Increases visibility of bicyclists and motorists in advance of the intersection.
 - Mitigates the risk of “left or right-hook” crashes with turning motorists.
 - May be less expensive than using full bicycle signals.



- Two-Way Cycle Track (Raised) - Residential Section
- More Attractive to a wide range of bicyclists at all levels and ages

BROADWAY AND MLK STREETScape IMPROVEMENTS: ENGAGEMENT AND DESIGN TIMELINE

Timeline	Actions
Now – 11/2023	<ul style="list-style-type: none">• Present to BPAC, MCPD, MCOA, neighborhood groups, and host Community Gathering Forums
9/2023	<ul style="list-style-type: none">• Broadway and MLK Designs posted to project webpages
9/15/2023	<ul style="list-style-type: none">• Project engagement reports posted to project webpages
9/21/2023	<ul style="list-style-type: none">• Submit comments/questions to mpd@oaklandca.gov by the end of Thursday, 9/21
11/2023	<ul style="list-style-type: none">• Finalize 35% designs for both projects
Spring 2024	<ul style="list-style-type: none">• Finalize 100% designs for both projects
2024-2026	<ul style="list-style-type: none">• Continue to keep the community engaged with project updates and what to expect during construction (Anticipated Start '25-'26)

CONTACT US



Project Webpages

www.oaklandca.gov/mlk

www.oaklandca.gov/broadway

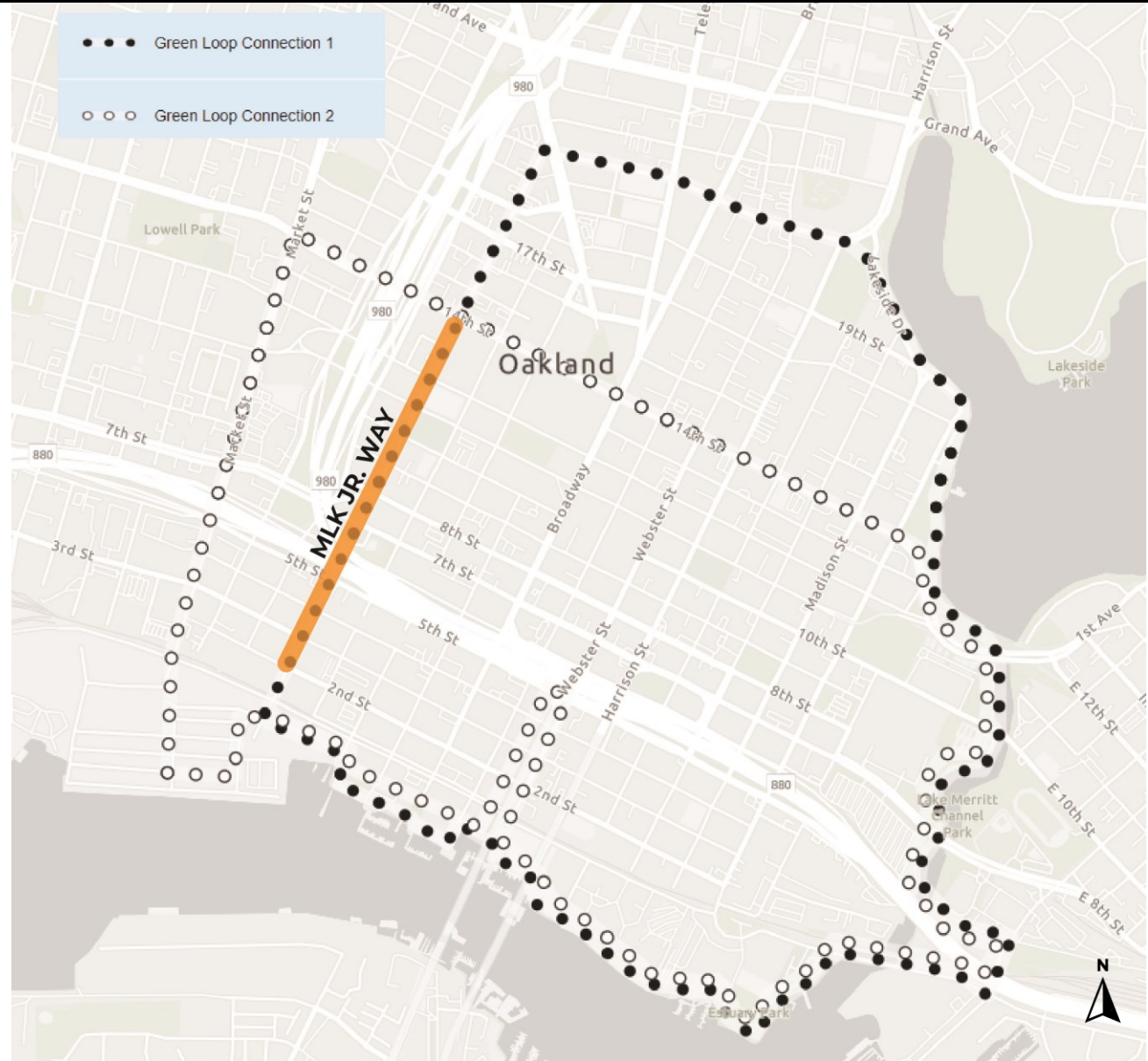
Contact:

mpd@oaklandca.gov

**Additional slides not included in
presentation that support Q&A
during meeting**

MLK JR. WAY STREETScape IMPROVEMENTS: PROJECT LOCATION

The proposed project is located is also located on the proposed **Green Loop**



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MLK JR. WAY STREETSCAPE IMPROVEMENTS: ADDRESSING INEQUITIES

Existing Disparity

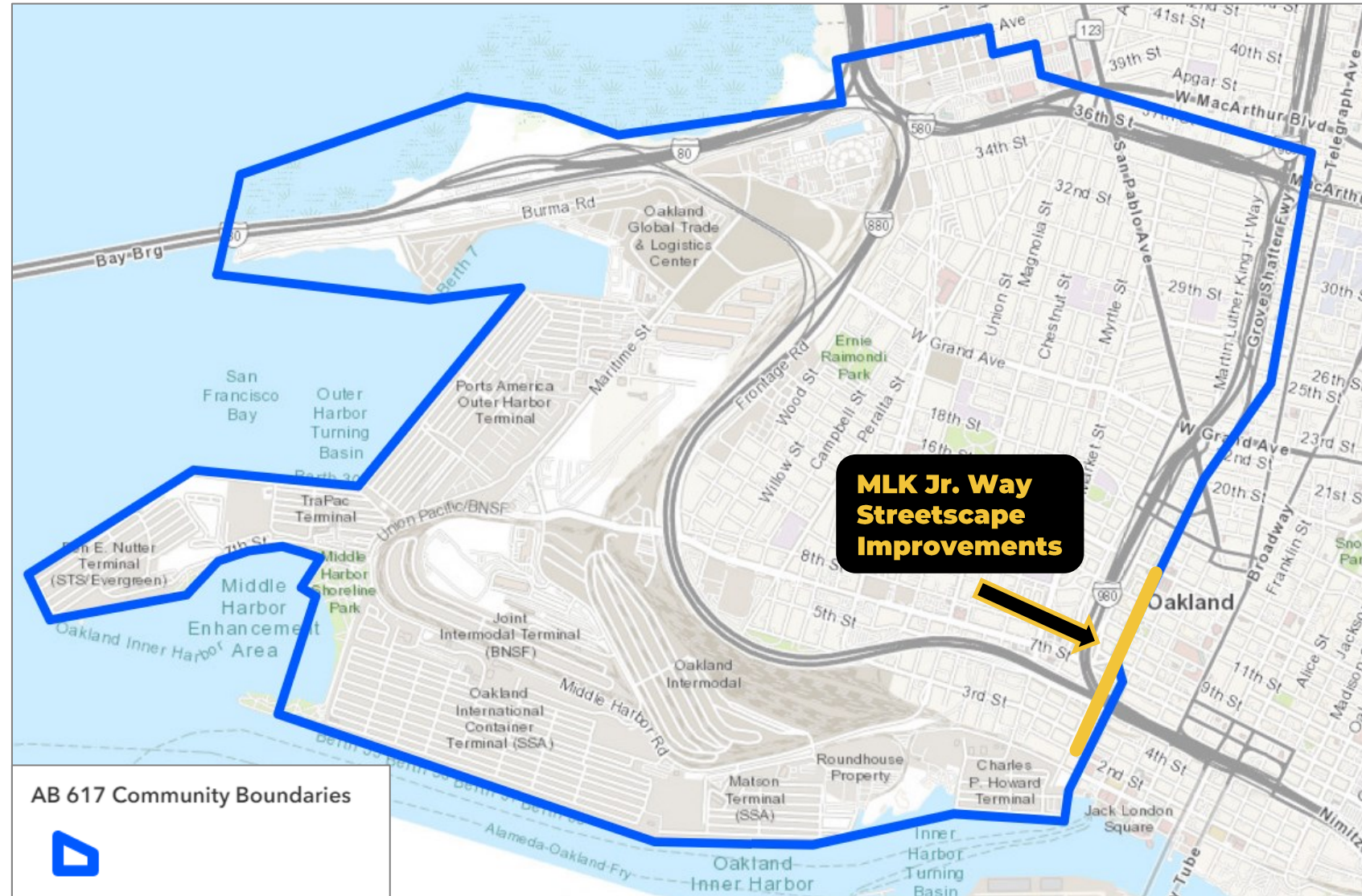
Project is in a **community most impacted by air pollution.**



How Project Addresses Disparity

Project aims to improve air quality by:

- Promoting **zero/low emission** transportation options
- Tree planting



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BROADWAY STREETSCAPE IMPROVEMENTS: EXISTING CONDITIONS

- **Ridership Trends**

- Nearly 7000 riders/day get on the bus along the project corridor
- Ridership recovered better post-pandemic compared to other AC Transit lines (roughly 80% versus 60% of pre-pandemic numbers)

- **Bus travel time and reliability**

- Existing lanes shaved 2 minutes off travel time or about a 40% travel time savings along the 11th to 20th Street segment.
- The greatest reduction in travel times was for the slowest speeds, indicating a more reliable service overall.

