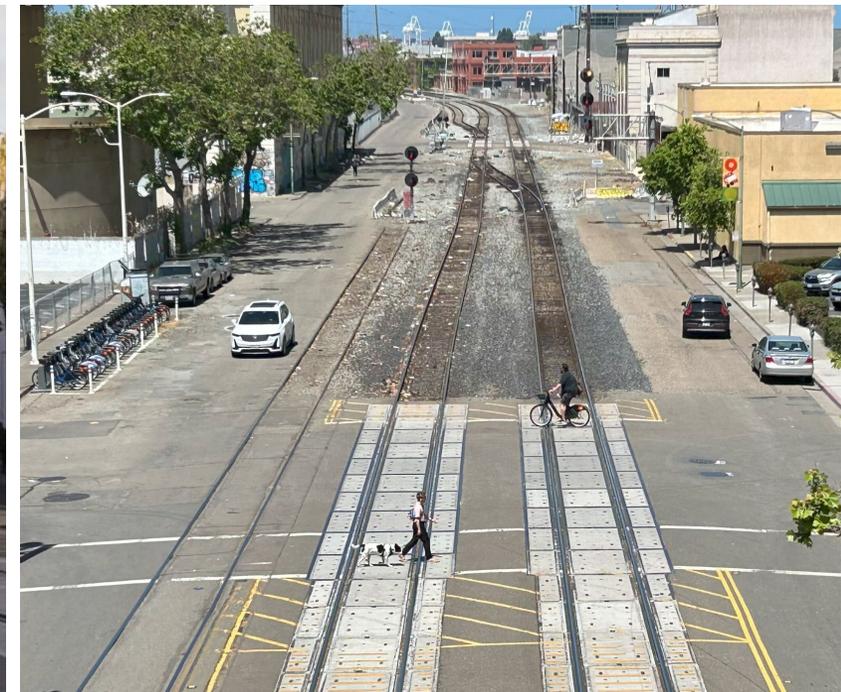


Embarcadero West

Rail Safety and Access Improvements



EXISTING clockwise from top left Embarcadero West at Broadway, Clay St, and Webster St

Project Goals & Opportunity

Project Goals

- Significantly **increase railroad crossing safety** for all users on Embarcadero West
- Improve **reliability for freight and passenger rail** operations
- **Enhance access and connections** to the Jack London District and Waterfront



Embarcadero West at Franklin St



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Project Phases



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Project Phases

2026 Non-Capital Improvements

Signage

Markings

New
Stop Signs

2029 Phase 1

Overweight
Vehicle
Corridor

Market
Street
Crossing

Oak Street
Crossing and
Bike Lane
Connection

Wayfinding
Signage

Future Phases

Phase 2:
Needs More
Engagement

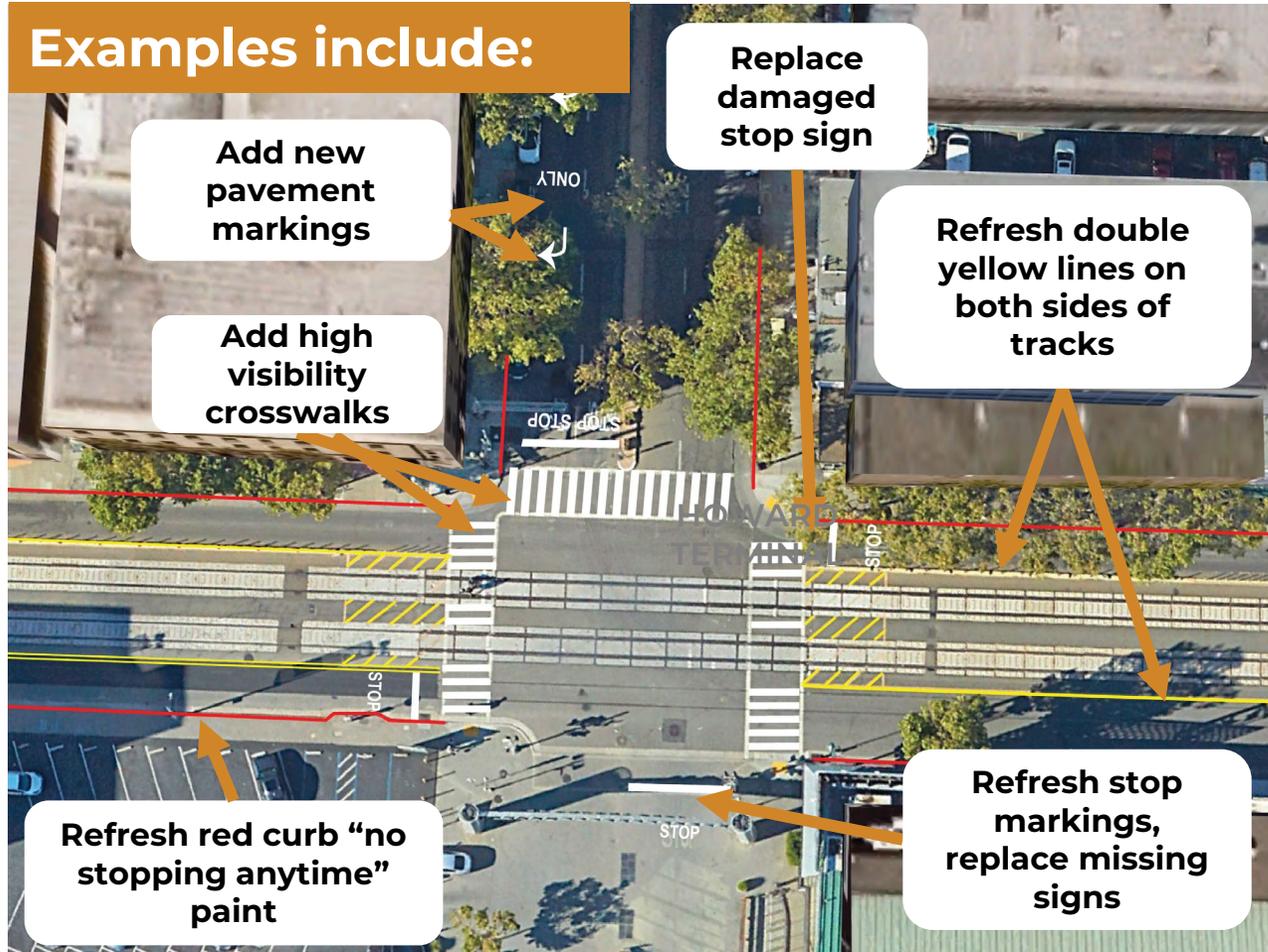
Phase 3:
Needs More
Engagement
and Funding



Non-Capital Improvements

Deliver safety improvements in 2026, before capital improvements

Examples include:



Embarcadero West at Broadway

- Refreshing faded or missing street markings
- Refresh curb zone paint
- Replacing missing or damaged street signs
- Extend Washington St bike lanes from 2nd St to Embarcadero West
- Install new stop signs in the project area



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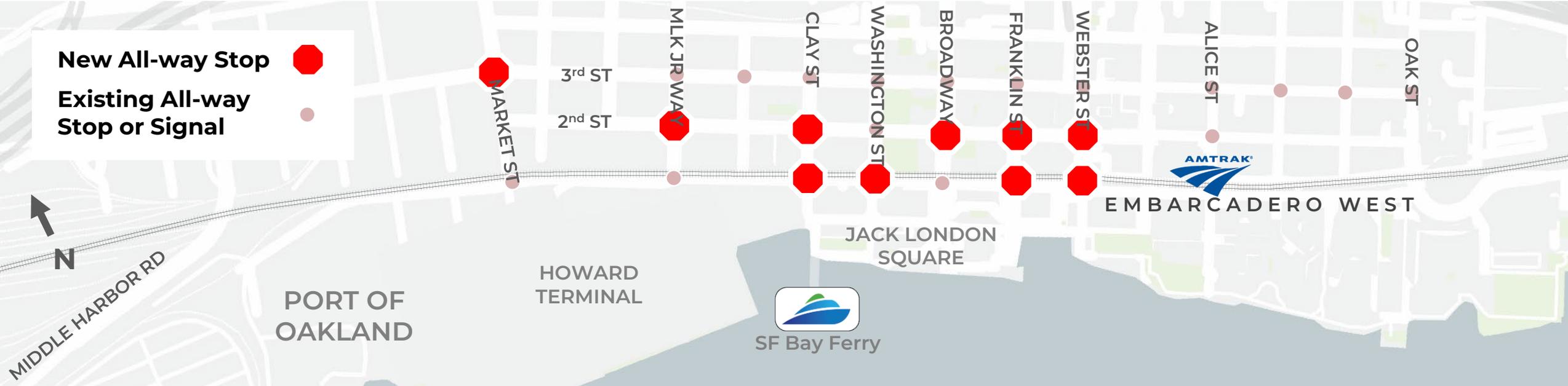
Non-Capital Improvements

New Stop Signs

on Embarcadero, 2nd, and 3rd Streets

2-way stops converted to 4-way:

- Embarcadero West and Clay
- Embarcadero West and Washington
- Embarcadero West and Franklin
- Embarcadero West and Webster
- 3rd St and Market
- 2nd St and MLK
- 2nd St and Clay
- 2nd St and Broadway
- 2nd St and Franklin
- 2nd St and Webster



Phase 1 Overweight Vehicle Corridor

Upgrade an overweight vehicle railroad at-grade crossing to heavyweight standards

- Safely accommodate Port access for overweight trucks
- Eliminate current reroute on 7th Street sooner than earthquake-resistant Adeline Street Bridge redevelopment
- Not intended for public access



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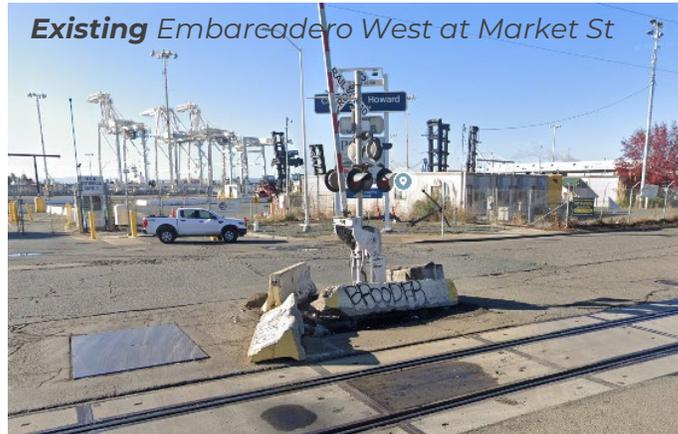
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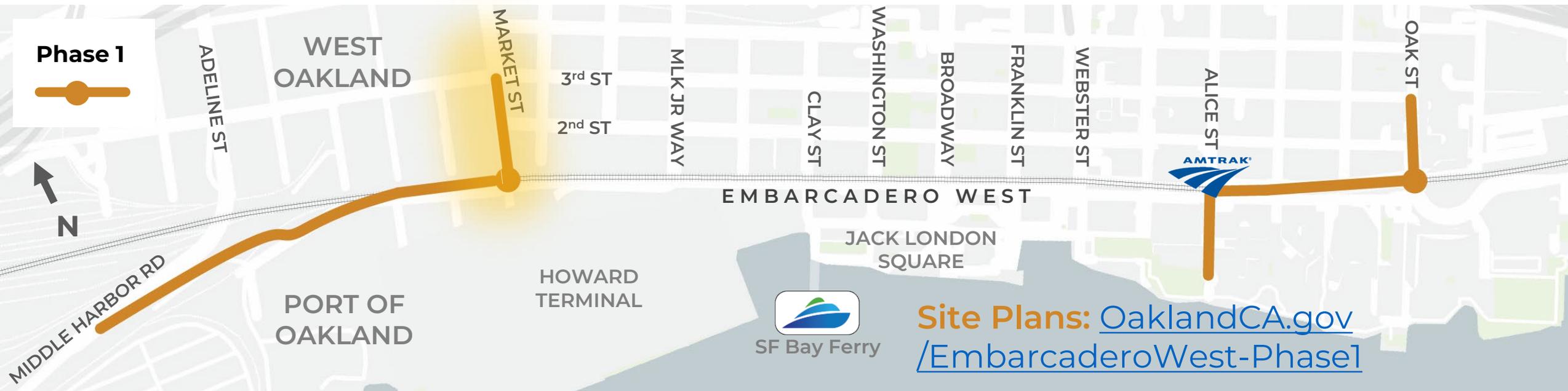
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Phase 1 Market Street crossing

Update Market Street railroad at-grade crossing to improve safety and rail operations



- Modernize railroad crossing gate arms for pedestrians and drivers
- Install high-visibility crosswalks
- Add intersection safety lighting
- Redesign intersection to accommodate large truck turns safely



Site Plans: OaklandCA.gov/EmbarcaderoWest-Phase1



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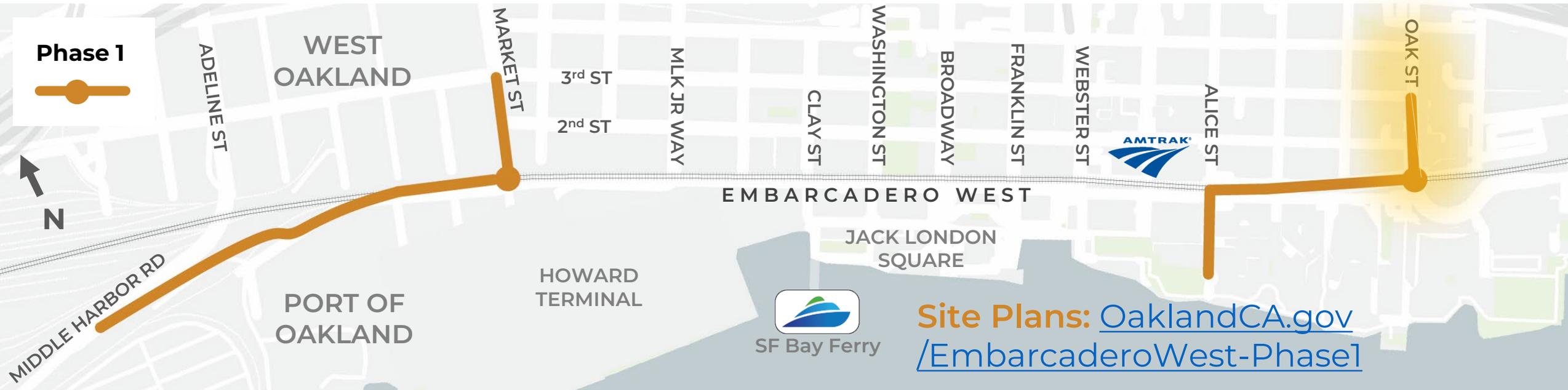
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Phase 1 Oak Street crossing

Update Oak Street railroad at-grade crossing to improve safety and rail operations



- Modernize railroad crossing gate arms for pedestrians, bicyclists, and drivers
- Install high-visibility crosswalks
- Add intersection safety lighting
- Install new traffic signal timed to match approaching trains



Site Plans: OaklandCA.gov/EmbarcaderoWest-Phase1



Phase 1 Oak Street – Alice Street bike lane connection

Protected bike lane crossing and bike network connections

- Protected bike lanes will connect Oakland Alameda Access Project (OAAP) lanes on Oak Street from Lake Merritt BART to the Bay Trail



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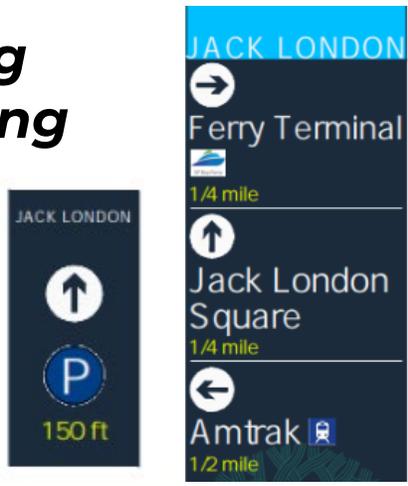
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Phase 1 Wayfinding Signage

Coordinated wayfinding includes walking, biking, and driving directions to transportation hubs, local landmarks, and parking facilities.

For driving and parking



For walking, rolling and cycling



Project Updates

Complex negotiations involve the existing disconnected train tracks on Embarcadero West between Clay Street and Webster Street.

- UPRR is hesitant to give up its rights to activate the unused “third track”
- Dedicating the third track exclusively to train operations would remove public access, disrupt business operations, and fail to meet Oakland Fire Department emergency access needs.
- These impacts are unacceptable to the Port and the City of Oakland.
- **However, the City, Port, and UPRR remain committed to achieving major safety improvements with additional time and continued collaboration.**

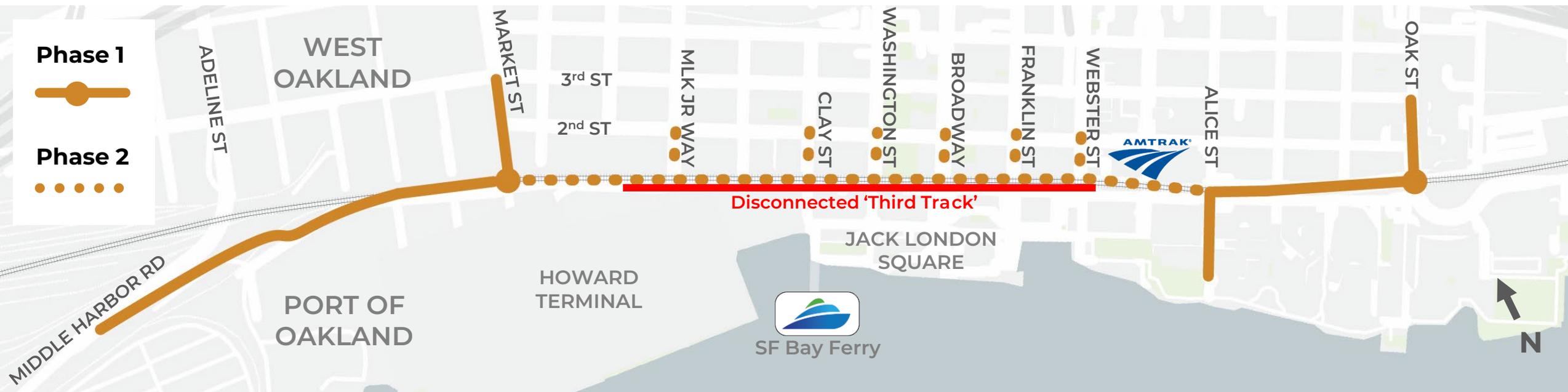


Phase 2 Potential Improvements

Potential improvements between Market Street and Webster Street that do not affect the third track will be explored with community input in 2026-2027 for construction by 2029.

Possible improvements include:

- Additional pedestrian and roadway lighting
- Improved pedestrian crosswalks and ADA ramps



Phase 3 Potential Future Improvements

Project elements presented in 2024 are subject to ongoing stakeholder coordination along Embarcadero West, and are not likely to be completed with current funding by 2029



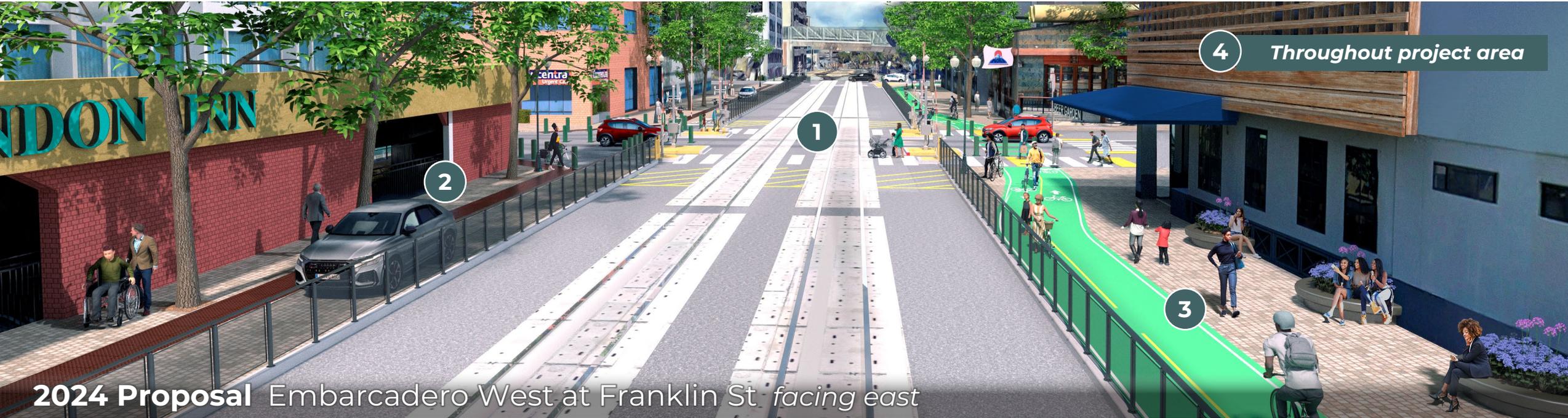
2024 Proposal Broadway at Embarcadero West facing south

- 1** Modernize six at-grade railroad crossings with new, separate gates for pedestrians & vehicles
- 2** Convert the westbound lane into a limited access, pedestrian-prioritized shared street
- 3** Convert the eastbound lane into a bicycle & pedestrian lane with loading & emergency vehicle access only
- 4** Implement recommendations of the 2011 Quiet Zone Study



Phase 3 Potential Future Improvements

More time is needed for community input and stakeholder engagement. Additional funding will be pursued to design and deliver future Embarcadero West improvements



2024 Proposal Embarcadero West at Franklin St facing east

- 1 Modernize six at-grade railroad crossings with new, separate gates for pedestrians & vehicles
- 2 Convert the westbound lane into a limited access, pedestrian-prioritized shared street
- 3 Convert the eastbound lane into a bicycle & pedestrian lane with loading & emergency vehicle access only
- 4 Implement recommendations of the 2011 Quiet Zone Study



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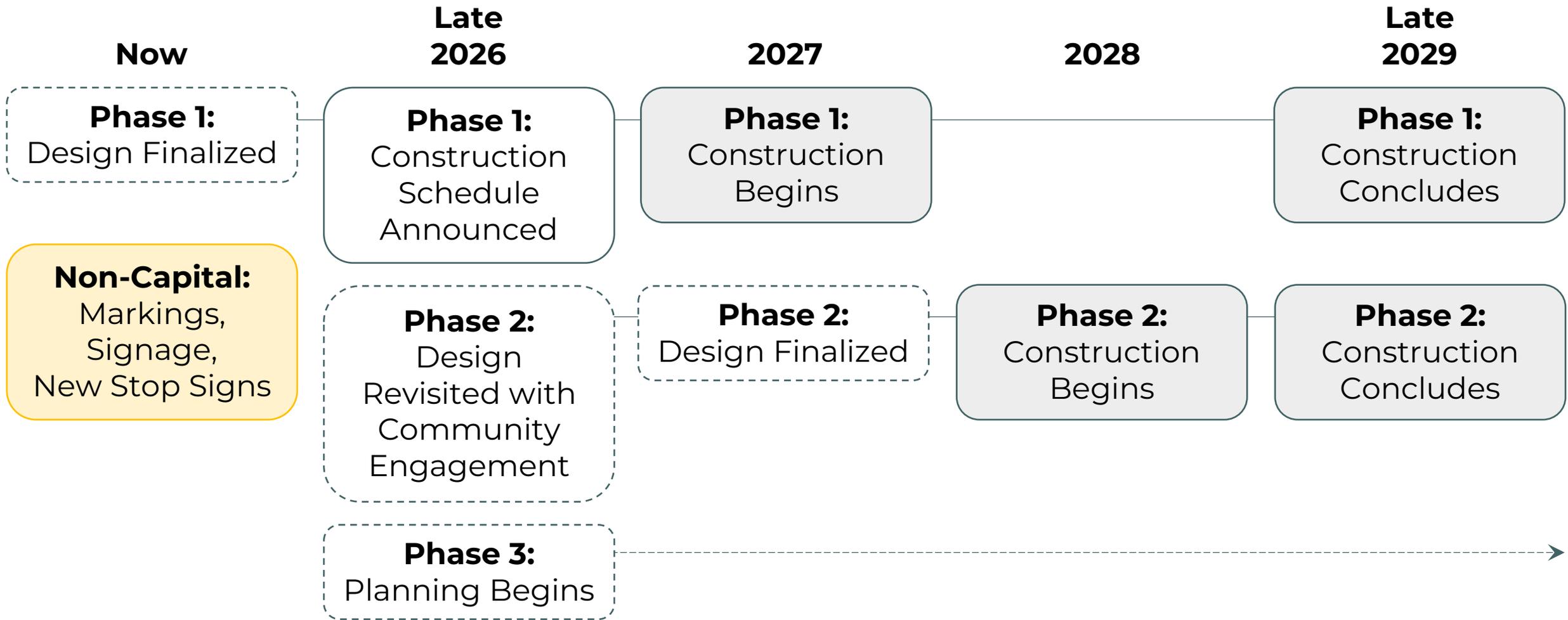


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Timeline of Next Steps



Project Information



Project information and updates will be available at www.oaklandca.gov/EmbarcaderoWest

For more information, please email MPD@oaklandca.gov



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