Receive an Update on Construction Impacts from the Oakland Alameda Access Project (OAAP)

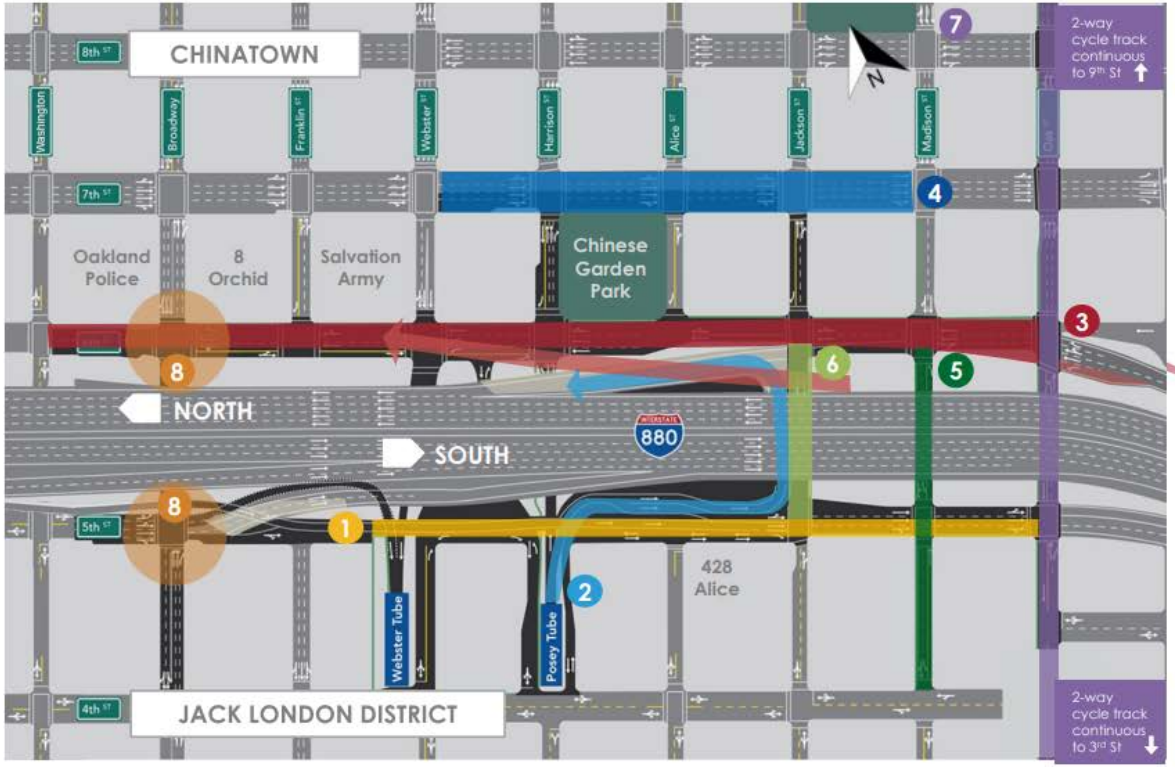
City Council
October 1, 2024
ITEM INSERT#7-C

Oakland Alameda Access Project

- Led by Alameda CTC
- $152M regional project
- Improve access to I-880 & I-980
- Improve safety and reduce traffic in Oakland Chinatown
- 20+ years planning
- City Council voted to support in 2020 based on EIR
- Construction beginning mid-2025, completed 2028

Image source: Alameda CTC, February 2024

Major Roadway Improvements



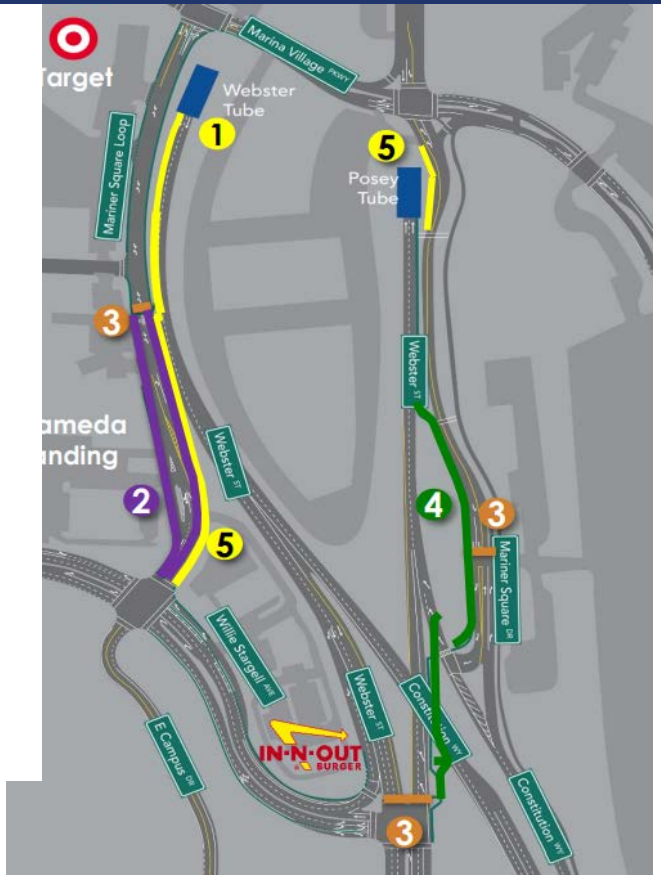
1. **Realign** WB I-980 Jackson St off-ramp and reconstruct 5th St
2. **Construct** right-turn from Posey Tube onto Horseshoe to NB Jackson St on-ramp
3. **Widen** NB I-880 Oak off-ramp, **remove** NB I-880 Broadway off-ramp, **reconstruct** 6th St for multi-modal access (Oak St to Washington St)
4. **Restripe** 7th St and improve intersections
5. **Restripe** Madison for 2-way travel between 4th to 6th St
6. **Restripe** Jackson for 1-way between 5th to 6th
7. **Restripe** Oak St for multimodal access (2-way cycle track from 3rd to 9th St)
8. **Reconfigure** intersections at Broadway and 6th and 5th St

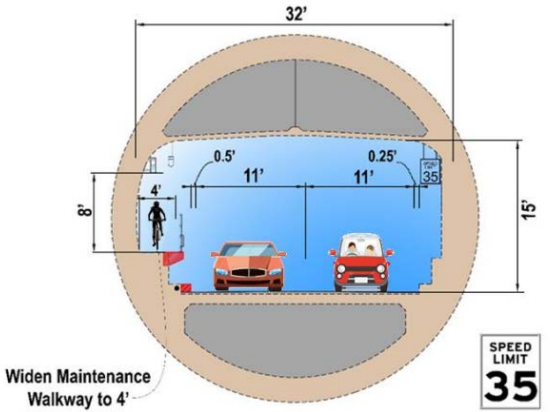
Source: Alameda CTC, February 2024

Alameda Bike/Ped Improvements

1. Widen and open **walkway** through Webster Tube and along Webster Street connecting to Mariner Square Loop (0.8 miles)
2. New **Class II** bike lane on Mariner Square Loop (0.3 miles)
3. Add crosswalks to connect ped/bike paths
4. **New Class I path**: Realign and widen path to 8 feet (0.3 miles)
5. **Sidewalk extension** on Mariner Square Loop and Mariner Square Drive (0.3 miles)

Source: Alameda CTC, February 2024





Webster Tube Cross-Section

Section D - Looking North Towards Oakland

ACTC PS&E: Expected Construction Impacts

Continuous Single-Lane Tube Closures

- Posey Tube: two-year continuous single lane closure
- Webster Tube: 8-month continuous single lane closure
- *The two closures overlap by 5 months.*

Intermittent Full Tube Closures

- Posey: 23 nighttime closures and 8 full weekend closures spread over two years
- Webster Tube: 10 nighttime closures over six months (no full weekends)

PS&E = Plans, Specifications, and Estimates

City Concerns re Long-Term Single-Lane Closures

Severe impacts on Alameda community:

- **Bus riders.** Longer waits and much longer rides on all lines serving Alameda.
- **Drivers.** Major peak hour congestion at all Alameda gateways.
- **Business community.** 380+ businesses in West Alameda who rely on visitors and employees from outside Alameda.

Alameda seniors catching the 51A from Mastick Senior Center

City Actions to Address Concerns

City approach:

1. **Proposing solutions to minimize daytime Tube lane closures**
2. **Informing and engaging community stakeholders**

City actions spring/summer 2024 :

- *Multiple meetings with ACTC, Caltrans, AC Transit, OakDOT*
- *Transportation Commission, City-AC Transit ILC*
- *Inform & engage community stakeholders*
- *Letter to Caltrans supporting project with conditions of approval*
- *ACTC meetings: Programs & Projects Committee (PPC), full Commission*

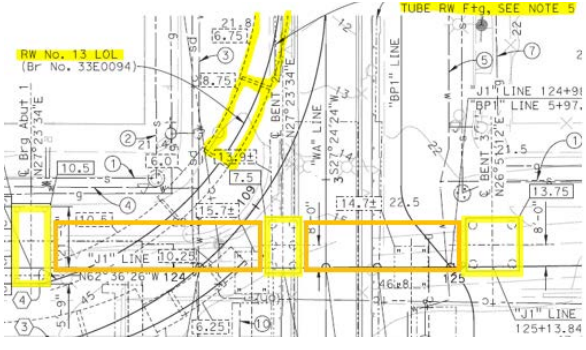
1. Seeking Solutions to Minimize Tube Closures

- Developed construction strategies:
  - Posey Tube – Reduce lane closures
  - Webster Tube – Eliminate daytime single-lane closures and construct with full Tube closures at night *(requires extended hours)*
- Submitted comments & markups on PS&E, offering alternatives
- Exploring ways to incentivize shorter closures through procurement process
- Brought construction and contracting concepts to workshops with ACTC and Caltrans engineers

City Proposal Highlights

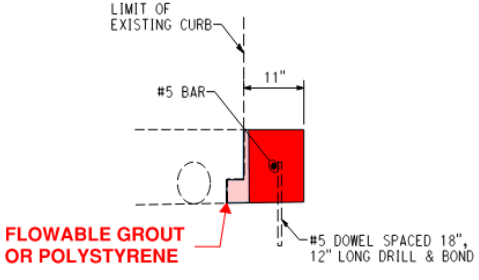
Posey Tube

- ***Constraint:*** Construction of large column and retaining wall requires lane closure.
- ***Proposal:*** Construct more components simultaneously to reduce months needed for lane closures.



Webster Tube

- ***Constraint:*** Need protection for workers during construction.
- ***Proposal:*** Construct with full closures at nighttime, and place precast curbs so both lanes can open safely during the day.



MINOR CONCRETE (CURB) DETAIL

2. Engaging Community Stakeholders

- Met with business, nonprofit, and community leaders
- Shared project benefits as well as anticipated closures
- Will continue to advocate for early community engagement and greater transparency throughout the project

Sept 26 Alameda CTC Motion

Approve actions to continue OAAP and direct staff to:

- Analyze opportunities to reduce construction-related impacts on travel through the Webster and Posey tubes
- Work to minimize impacts to transit operators
- Continue engaging in stakeholder workgroups, in particular with the City of Alameda, and effectuate close communication
- Return to the Commission no later than the December 5, 2024, regular Commission meeting with an update

Next Steps

Immediate / Fall 2024:

- Continue to work with ACTC and Caltrans on construction solutions
- Review OAAP communications plan (prepared by Caltrans)
- Continue engaging community stakeholders
- November ACTC PPC meeting

December 2024:

- ACTC takes bid-ready project documents to California Transportation Commission *(deadline for $70MM funding)*
- ACTC reports to full Commission

Staff Recommendation

Receive an update on construction impacts from the Oakland Alameda Access Project