

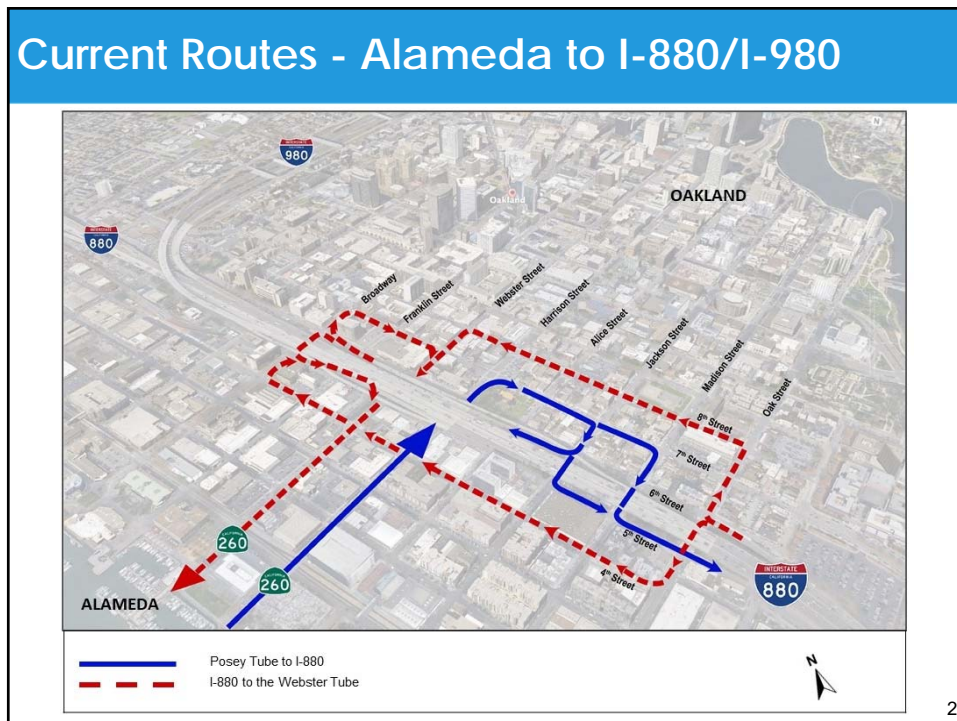
OAKLAND ALAMEDA ACCESS PROJECT
providing access and connections

ALAMEDA County Transportation Commission
Caltrans

The map shows the project footprint connecting Alameda and Oakland across the Oakland Estuary. Key locations include Alameda, Oakland, and the Oakland Estuary. A scale bar and north arrow are also present.

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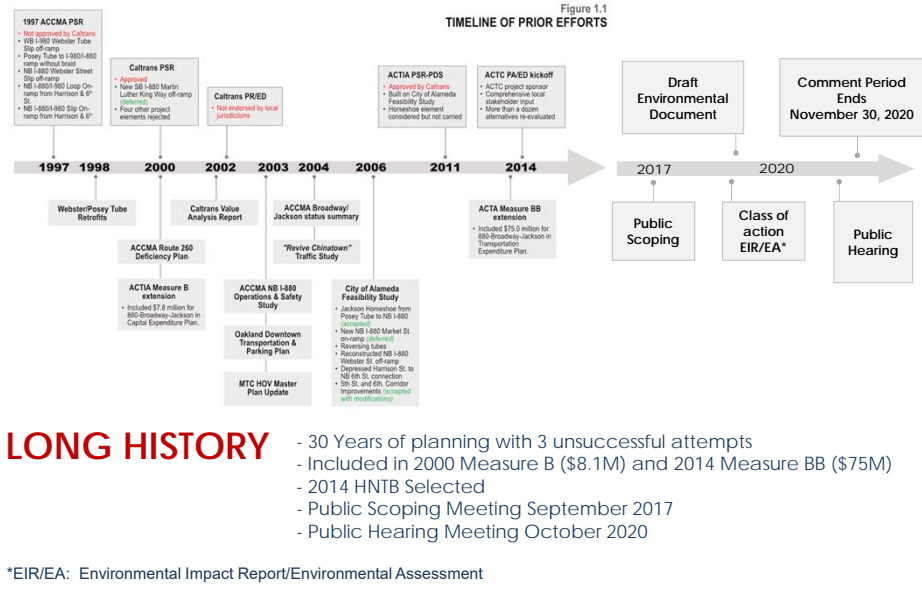
Current Routes - Alameda to I-880/I-980



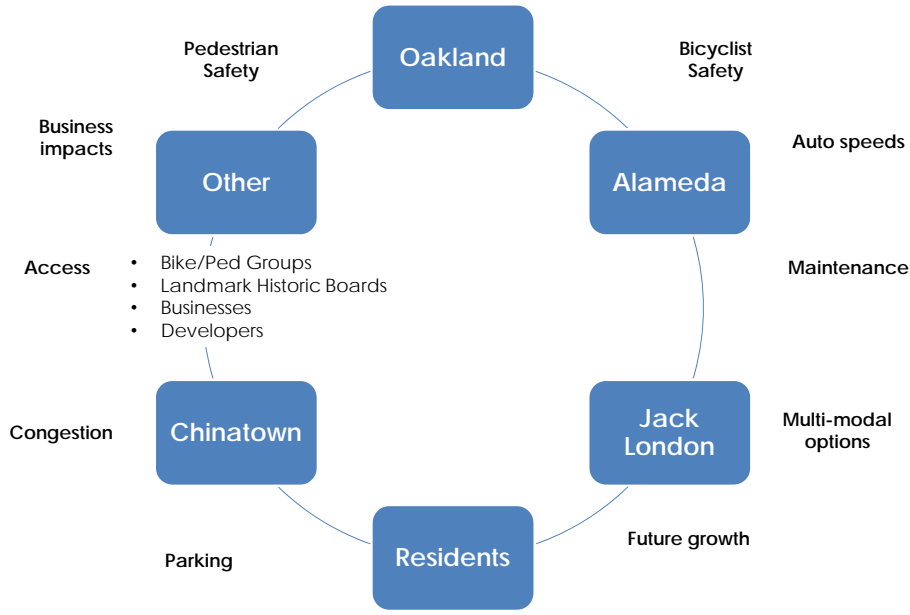
The map shows current routes from Alameda to I-880/I-980. A solid blue line indicates the route from Alameda via I-260 to I-880. A dashed red line indicates the route from I-880 to Webster Street in Oakland. Street names shown include Broadway, Franklin Street, Webster Street, Harrison Street, Alida Street, Jackson Street, Mission Street, Oak Street, 8th Street, 7th Street, 6th Street, 5th Street, and 4th Street. A legend at the bottom identifies the routes: a solid blue line for 'Posey Tube to I-880' and a dashed red line for 'I-880 to the Webster Tube'. A north arrow is also present.

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Project Background



Project Stakeholders

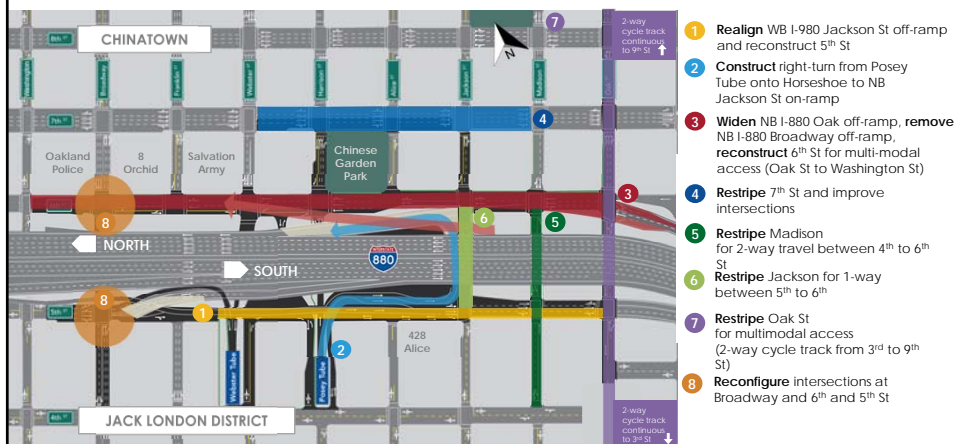


Project Purpose & Need

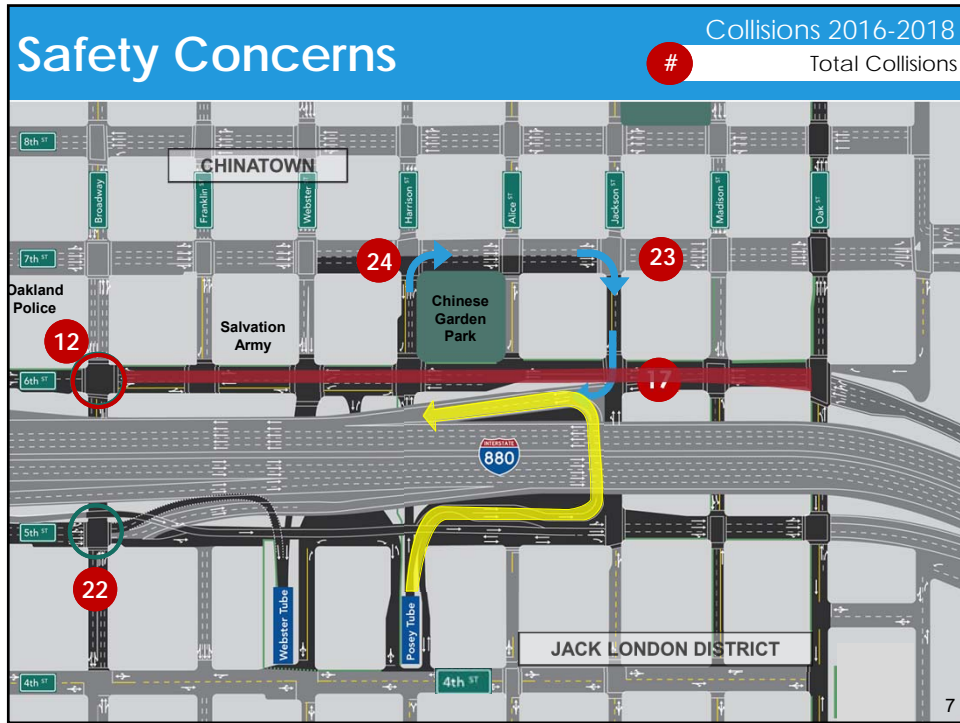
- Improve **multimodal safety** and reduce conflicts between regional and local traffic;
- Enhance bicycle and pedestrian **accessibility and connectivity** within the project study area;
- Improve **mobility** and accessibility for travelers between I-880, SR-260, City of Oakland downtown neighborhoods, and the City of Alameda;
- **Reduce freeway-bound regional traffic** and congestion on local roadways and in area neighborhoods

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Major Roadway Improvements




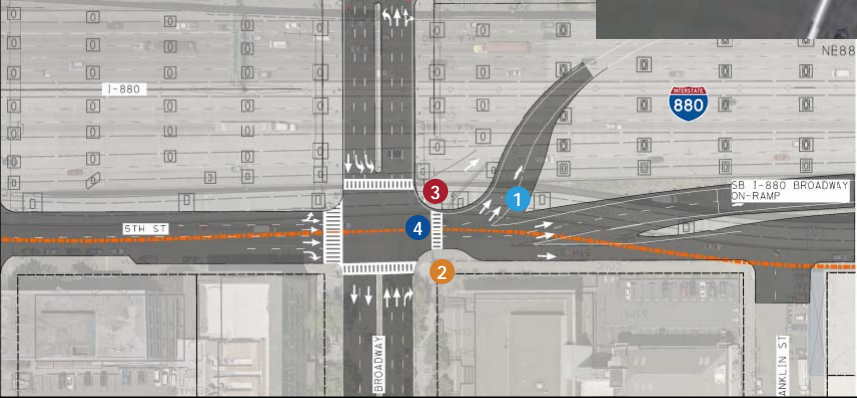
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Safety & Operational Improvements at 5th St at Broadway




- 1 Webster Tube entrance shift east
- 2 Sidewalk bulb-outs
- 3 Pedestrian lead phase
- 4 Lane merge shifts from intersection to Webster Tube





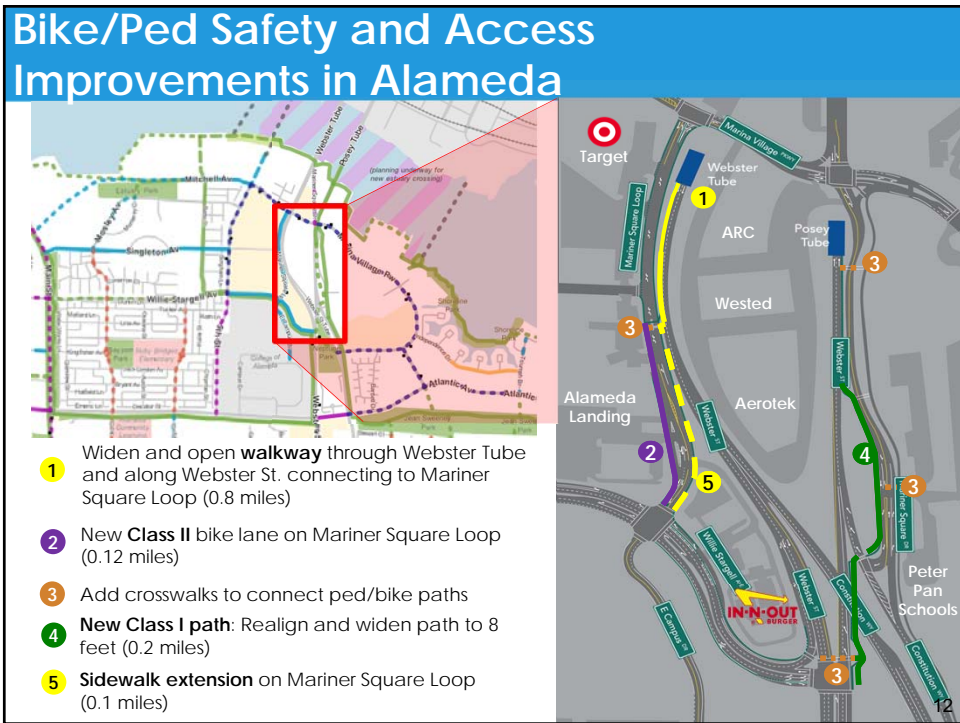
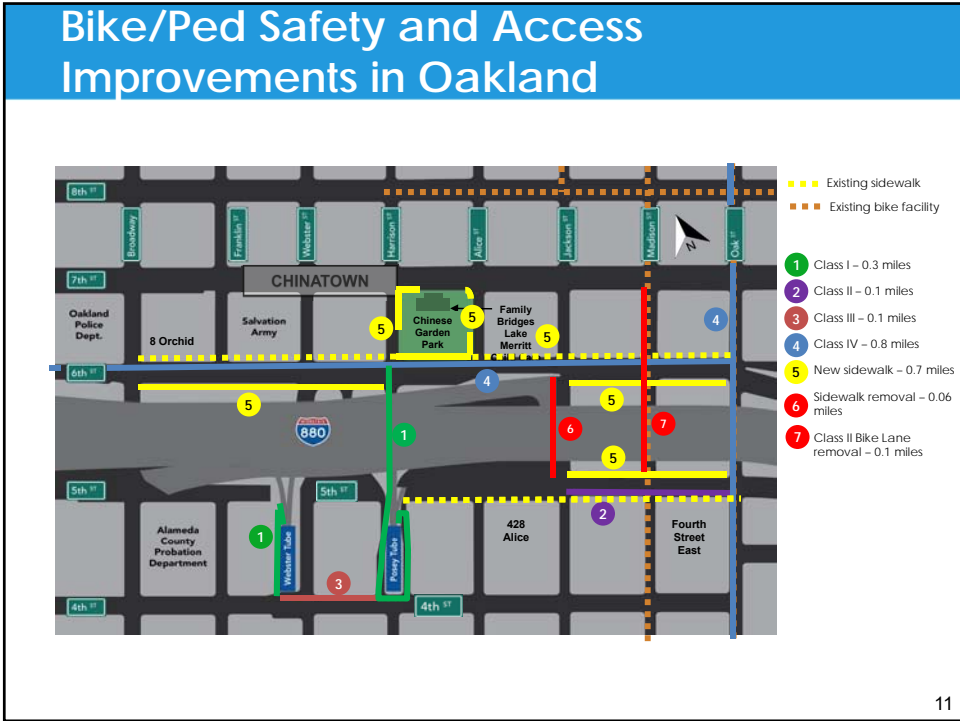
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Types of Bicycle Facility

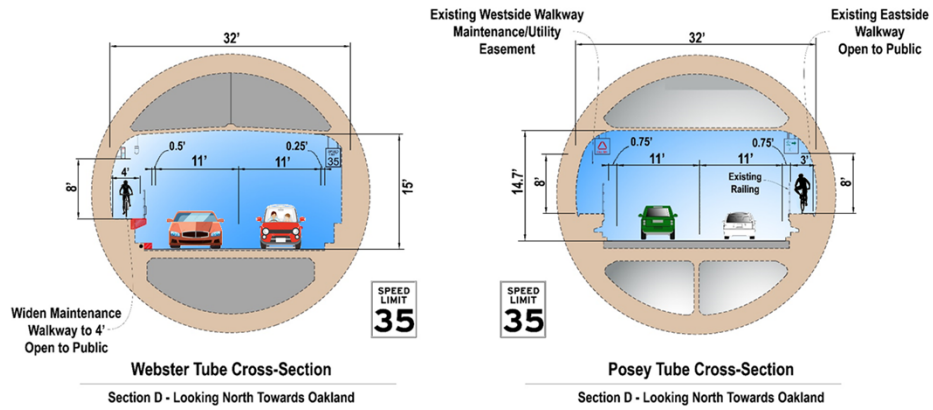
<p style="text-align: center;">Class I Shared-Use Path</p>  <p style="text-align: center;">0.5 mile</p>	<p style="text-align: center;">Class II Bike Lane (incl. protected lane)</p>  <p style="text-align: center;">0.22 mile</p>
<p style="text-align: center;">Class III Bike Route (incl. sharrow, Bike Blvd)</p>  <p style="text-align: center;">0.1 mile</p>	<p style="text-align: center;">Class IV Cycle Track</p>  <p style="text-align: center;">0.8 mile</p>

This project will add over 1.5 miles of new bike facilities and 1.5 miles of new sidewalks in the project area!

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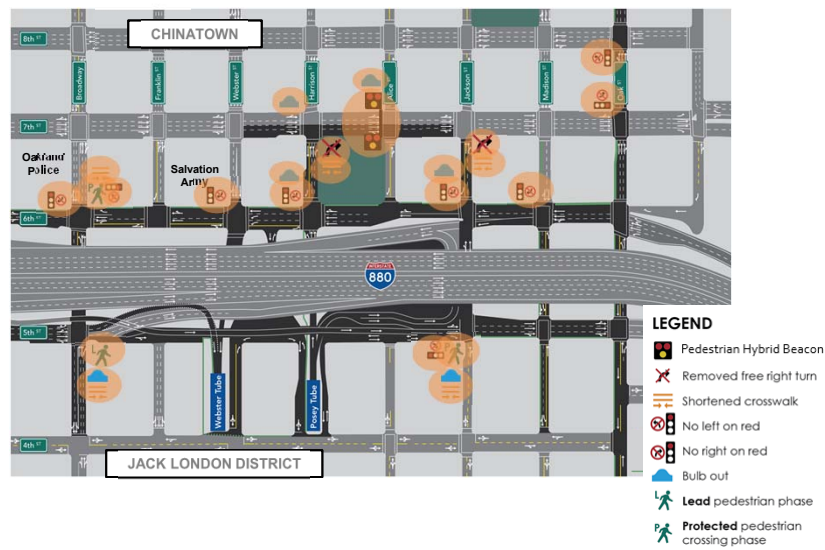


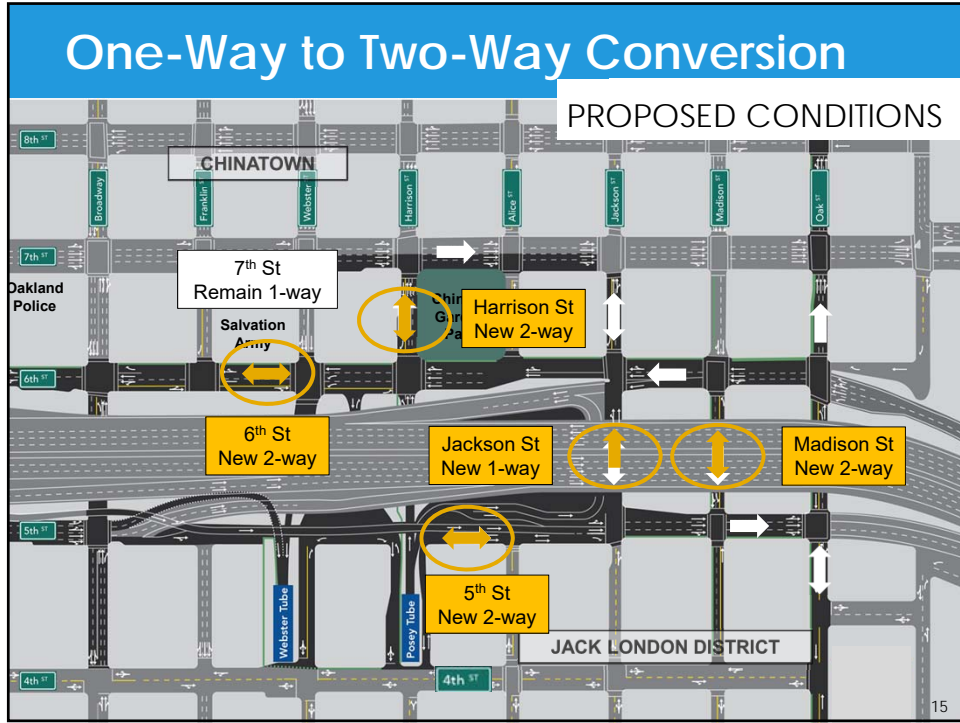
Tube Improvements



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Proposed Pedestrian and Bicycle Signal Improvements



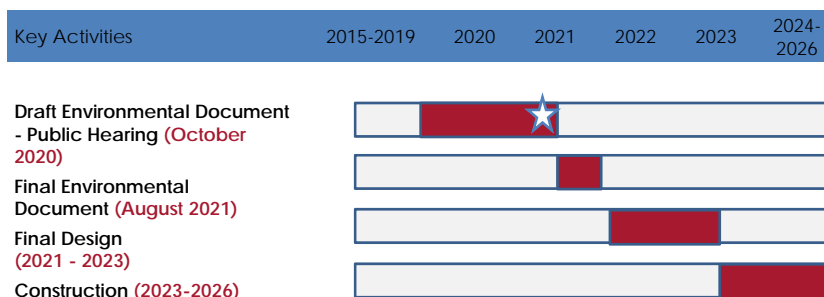


Effect of Proposed Project - Summary

		SAFETY	CONNECTIVITY/ ACCESSIBILITY	MOBILITY	
AUTOS 	Freeway	Slight increase in peak period queuing and northbound weaving section volumes.	Removal of Broadway off-ramp; offset by extended 6th St.	NB 880 weave between Jackson and 980 degrades slightly.	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="width: 10px; height: 10px; background-color: #90EE90; border: 1px solid black; margin-bottom: 5px;"></div> Positive effect <div style="width: 10px; height: 10px; background-color: #ADD8E6; border: 1px solid black; margin-bottom: 5px; margin-top: 5px;"></div> Neutral effect <div style="width: 10px; height: 10px; background-color: #FFB6C1; border: 1px solid black; margin-bottom: 5px; margin-top: 5px;"></div> Slight negative </div>
	Streets	Substantial reduction in auto/ped conflicts, intersection improvements.	Enhanced circulation; accommodates future DOSP circulation	Volume decrease will lead to reduced delays.	
	Tubes	Non-standard curves offset by safety features & speed limit reduction	More direct access to/from I-880, less conflict w/local traffic.	Reduced peak period congestion and delays.	
PEDS 	Streets	HAWK at 7th & Alice, ped signal timing improvements, intersection upgrades, reduced auto volumes.	Pedestrian scale lighting; reduced shadow effect along 6th Street.	New sidewalks on 5th & 6th Streets and Mariner Square Loop.	
	Tubes	Approaches incorporate crosswalks and are separated from vehicles.	New connectivity between walkways, 6th St., 4th St., Mariner Sq. Loop. Multiple options on each side.	Webster Tube bike/ped walkway.	
BIKES 	Streets	Higher standard bike facilities, no turn on red restrictions.	Expanded bike lane network; integration with City's planned lanes.	Expanded bike lane network.	
	Tubes	One-way bike circulation to reduce head-on conflicts	New connectivity between walkways, 6th St., 4th St., Mariner Sq. Loop. Multiple options on each side. Webster Tube bike/ped walkway.	Webster Tube bike/ped walkway.	
TRANSIT 	Freeway	Slight increase in peak period queuing and northbound weaving section volumes.	Removal of Broadway off-ramp; offset by extended 6th St.	NB 880 weave between Jackson and 980 degrades slightly.	
	Streets	Decreased conflicts with regional auto traffic.	Compatible with future DOSP transit lanes.	Volume decrease leads to reduced delays; compatible w/DOSP.	
	Tubes	Non-standard curves offset by safety features & speed limit reduction	More direct access to/from I-880, less conflict w/local traffic.	Reduced peak period congestion and delays.	
FREIGHT 	Freeway	Slight increase in peak period queuing and northbound weaving section volumes.	Removal of Broadway off-ramp; offset by extended 6th St.	NB 880 weave between Jackson and 980 degrades slightly.	
	Streets	Substantial reduction in truck/ped conflicts; intersection improvements.	Enhanced circulation; fewer delivery conflicts.	Volume decrease will lead to reduced delays.	
	Tubes	Non-standard curves offset by safety features & speed limit reduction.	More direct access to/from I-880; less conflict w/local traffic.	Volume decrease will lead to reduced delays.	

Need for Contract Amendment

- Comments to the draft Environmental Document
- Update to ADA requirements
- Refine and finalize new technical studies
- Multi-lingual events and outreach materials
- Refine design elements



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Recommended Actions

- Allocate \$800,000 of Measure BB funds from Transportation Expenditure Plan Project 37 (TEP-37), the Oakland Alameda Access project, to the Project Approval and Environmental Document phase and
- Authorize the Executive Director to execute Amendment No. 3 to the Professional Services Agreement No. A14-0051 with HNTB for an additional amount of \$800,000 for a total not-to-exceed amount of \$10,293,000 to complete PA&ED phase services.

