



# OAKLAND ALAMEDA ACCESS PROJECT

*providing access and connections*

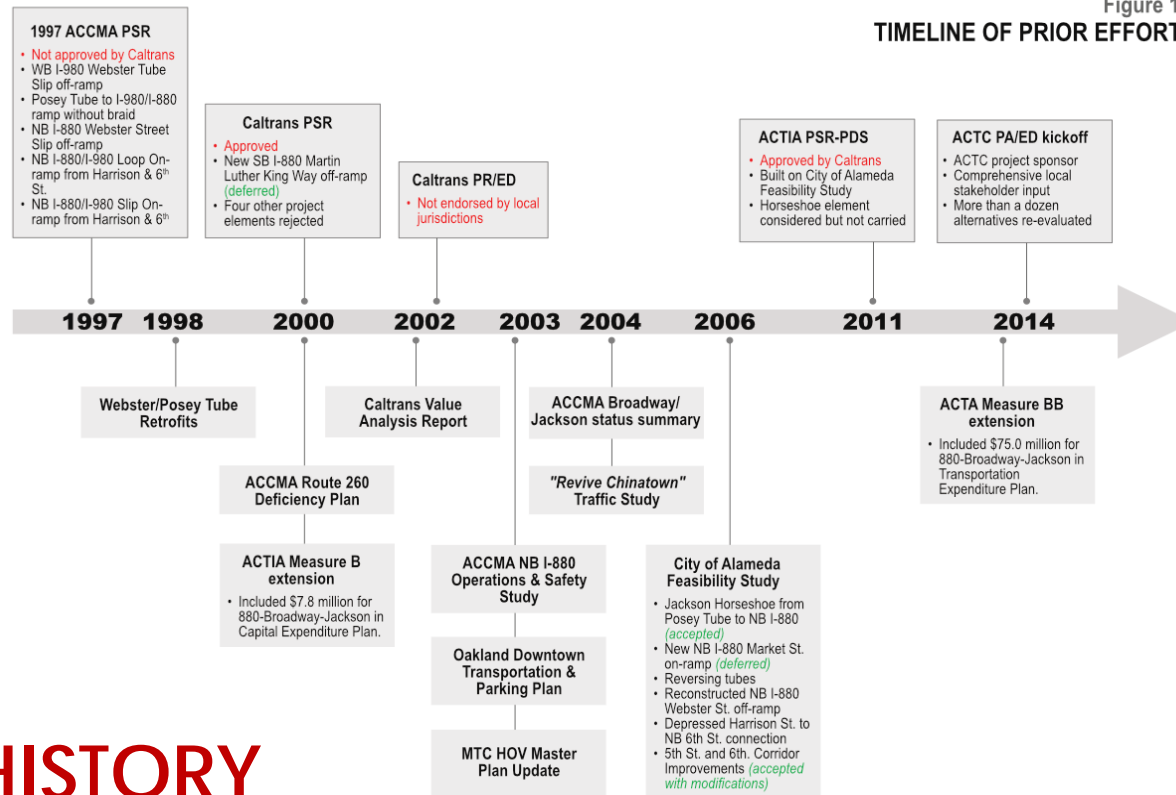


October 28, 2020



# Project Background

Figure 1.1  
TIMELINE OF PRIOR EFFORTS



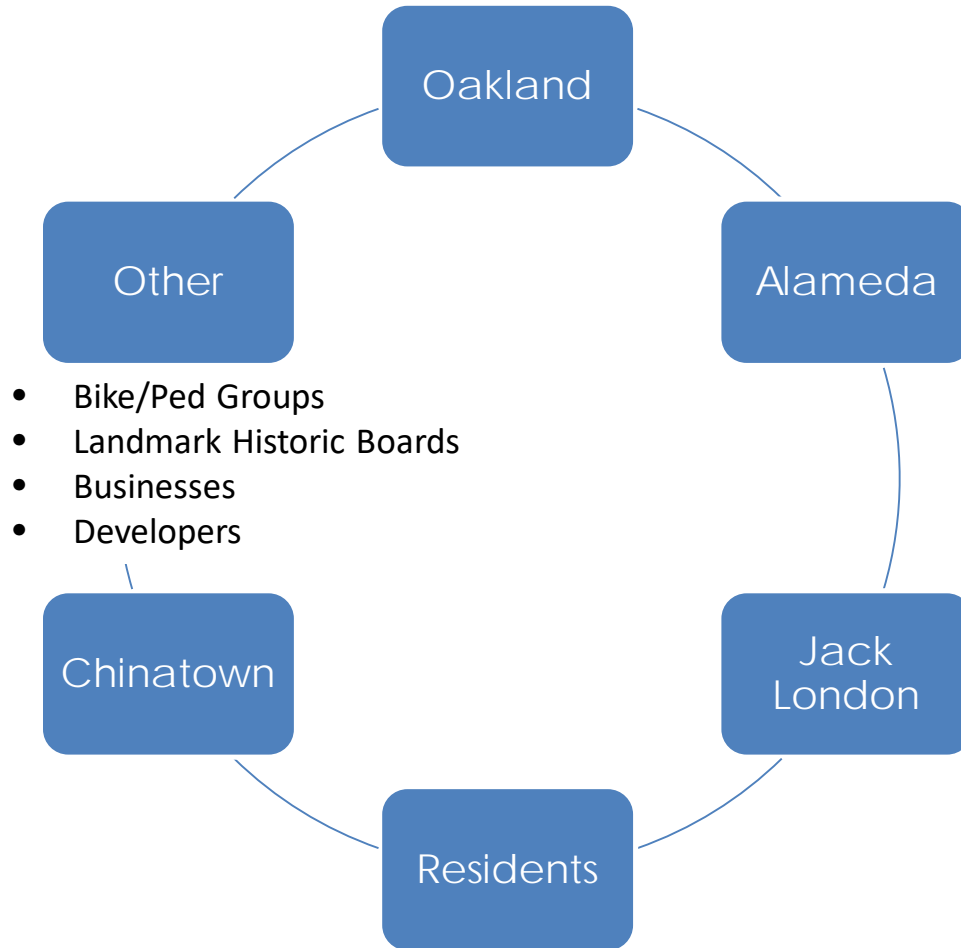
## LONG HISTORY

- 30 Years of planning with 3 unsuccessful attempts
- Funding included in Measure B and BB
- HNTB selected for environmental phase, 2014
- Public Scoping Meeting, Sept 2017

# 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*

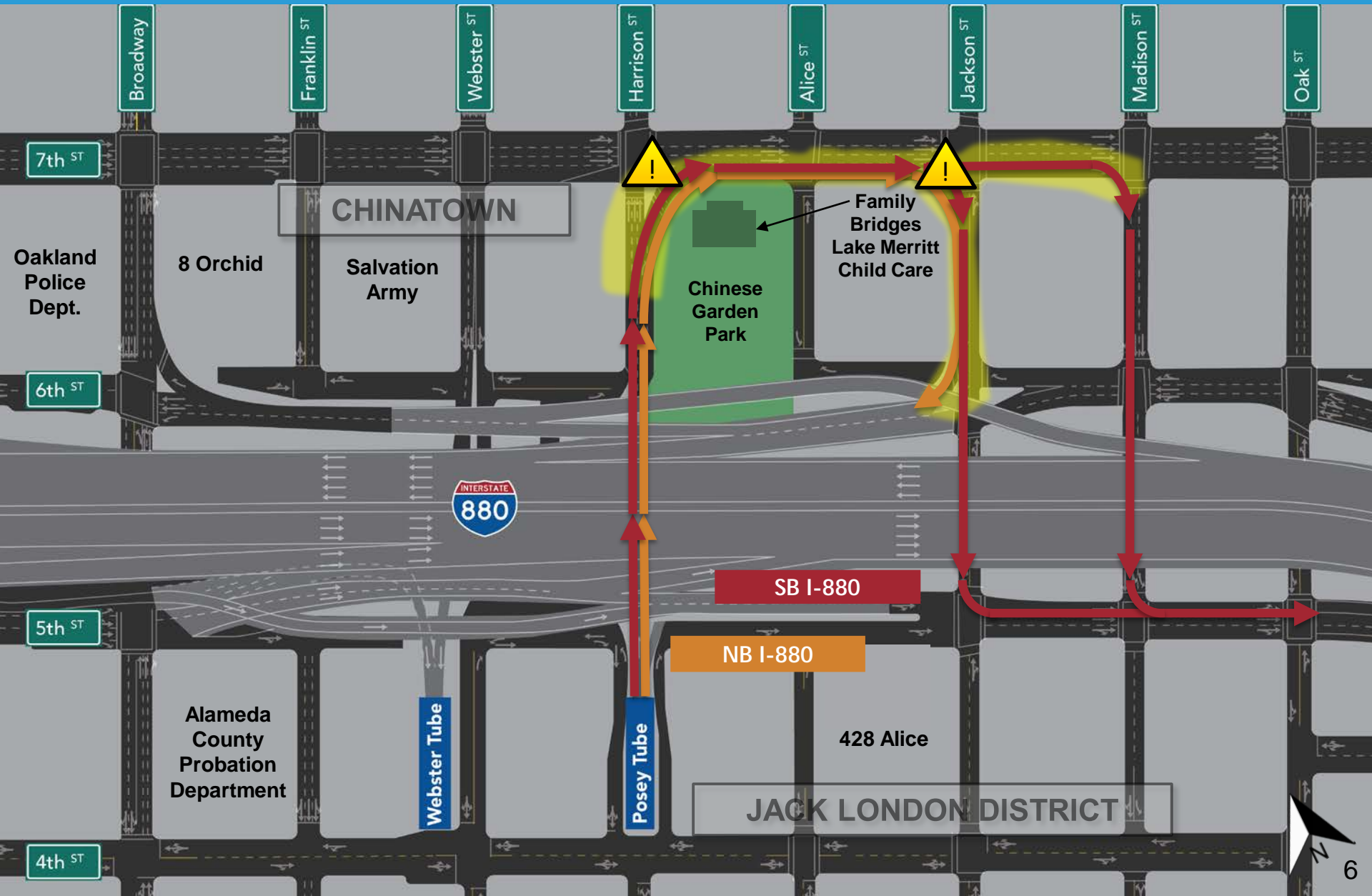
# Project Stakeholders



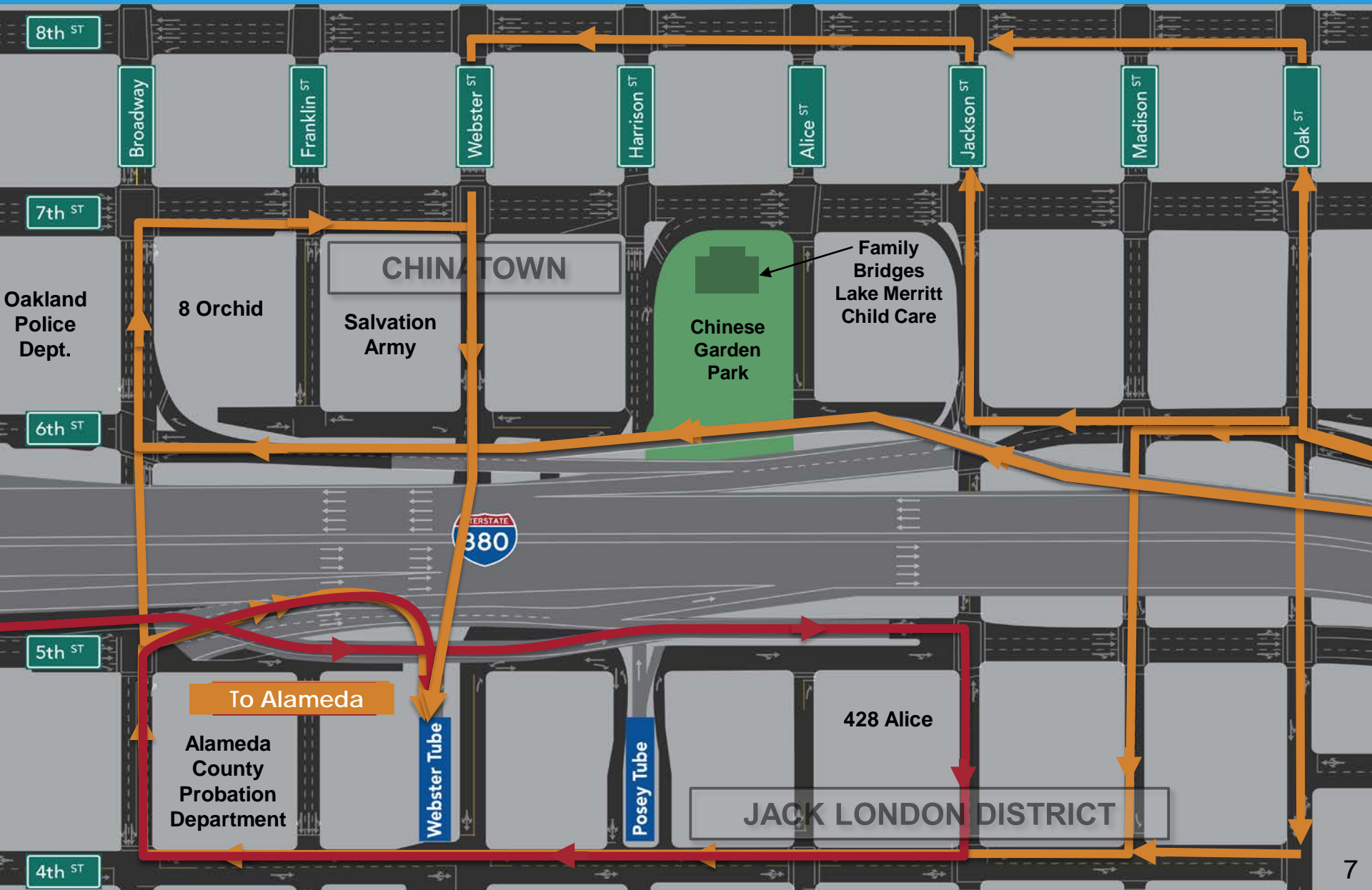
# Current Routes - Alameda to I-880/I-980



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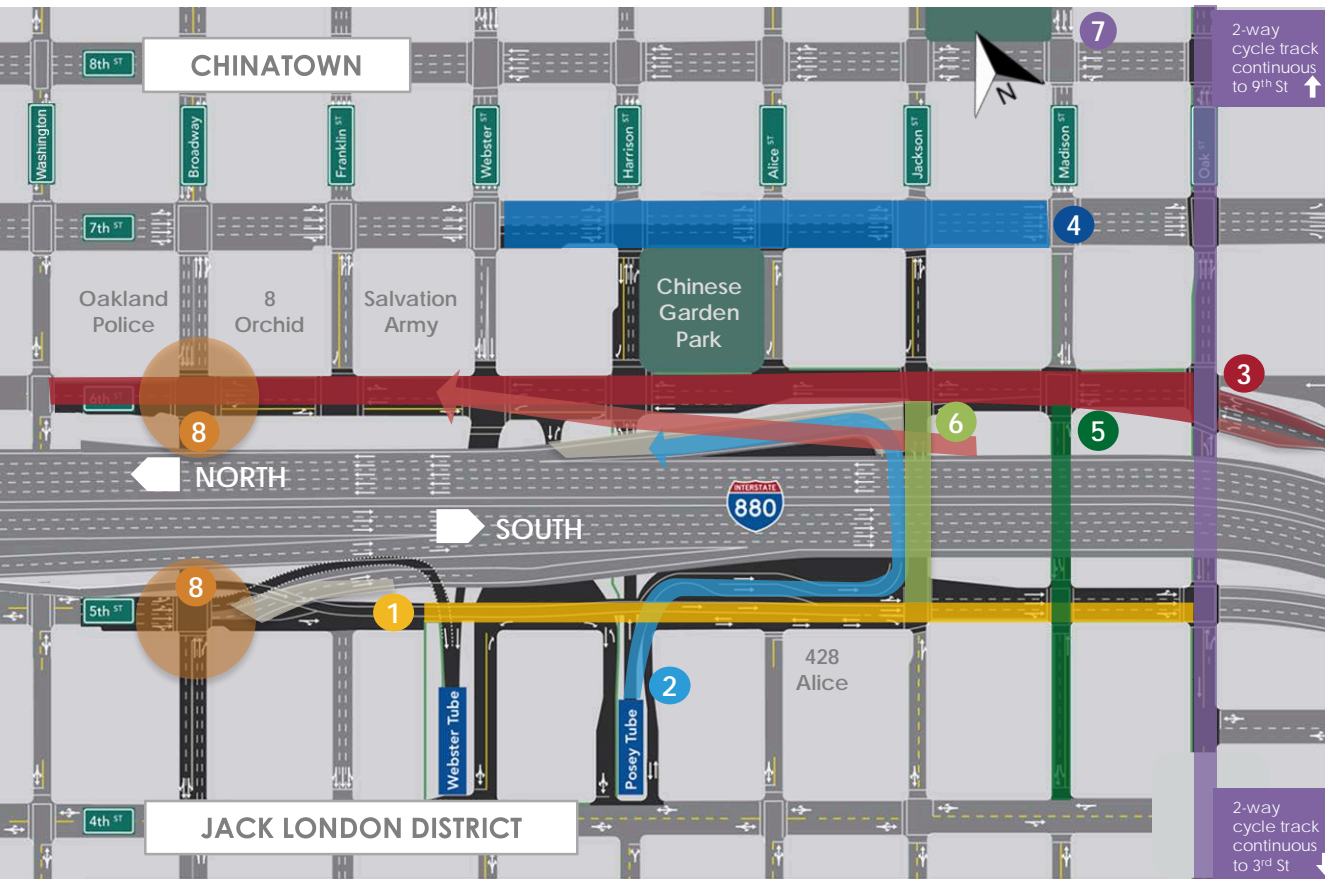


# Existing Bike/Ped Facilities - Oakland



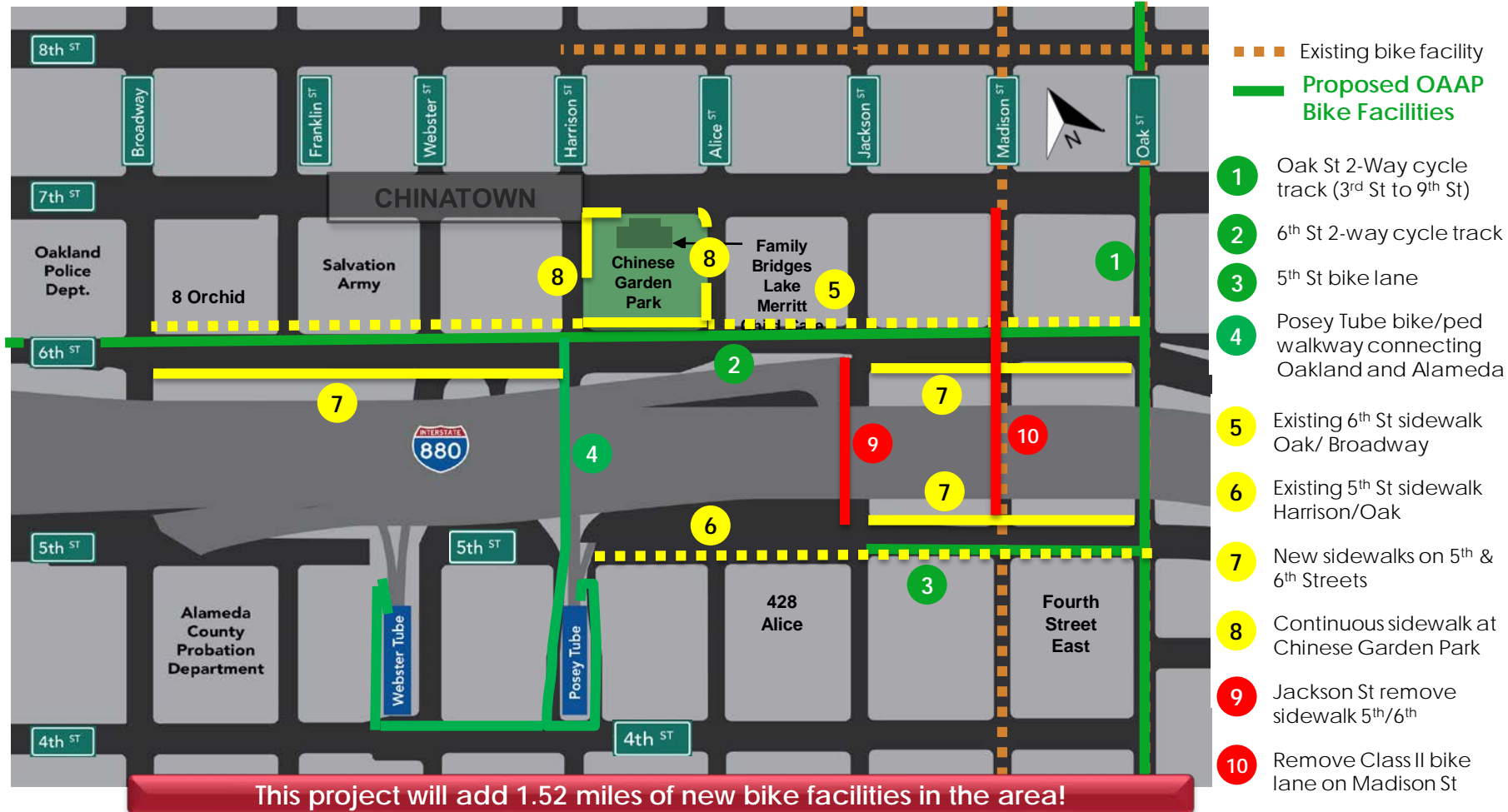


# Major Roadway Improvements



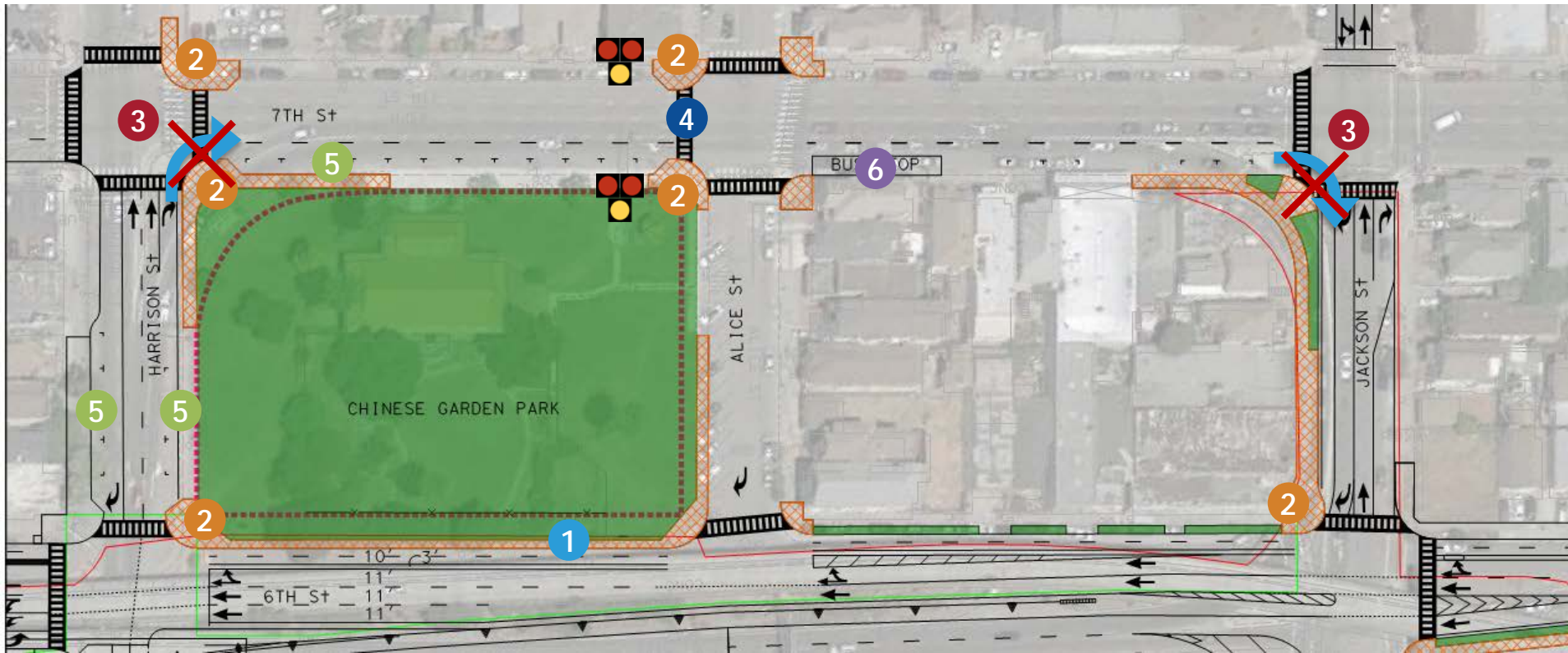
- 1 **Realign** WB I-980 Jackson St off-ramp and reconstruct 5<sup>th</sup> St
- 2 **Construct** right-turn from Posey Tube onto Horseshoe to NB Jackson St on-ramp
- 3 **Widen** NB I-880 Oak off-ramp, **remove** NB I-880 Broadway off-ramp, **reconstruct** 6<sup>th</sup> St for multi-modal access (Oak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

# Bike/Ped Project Elements Oakland



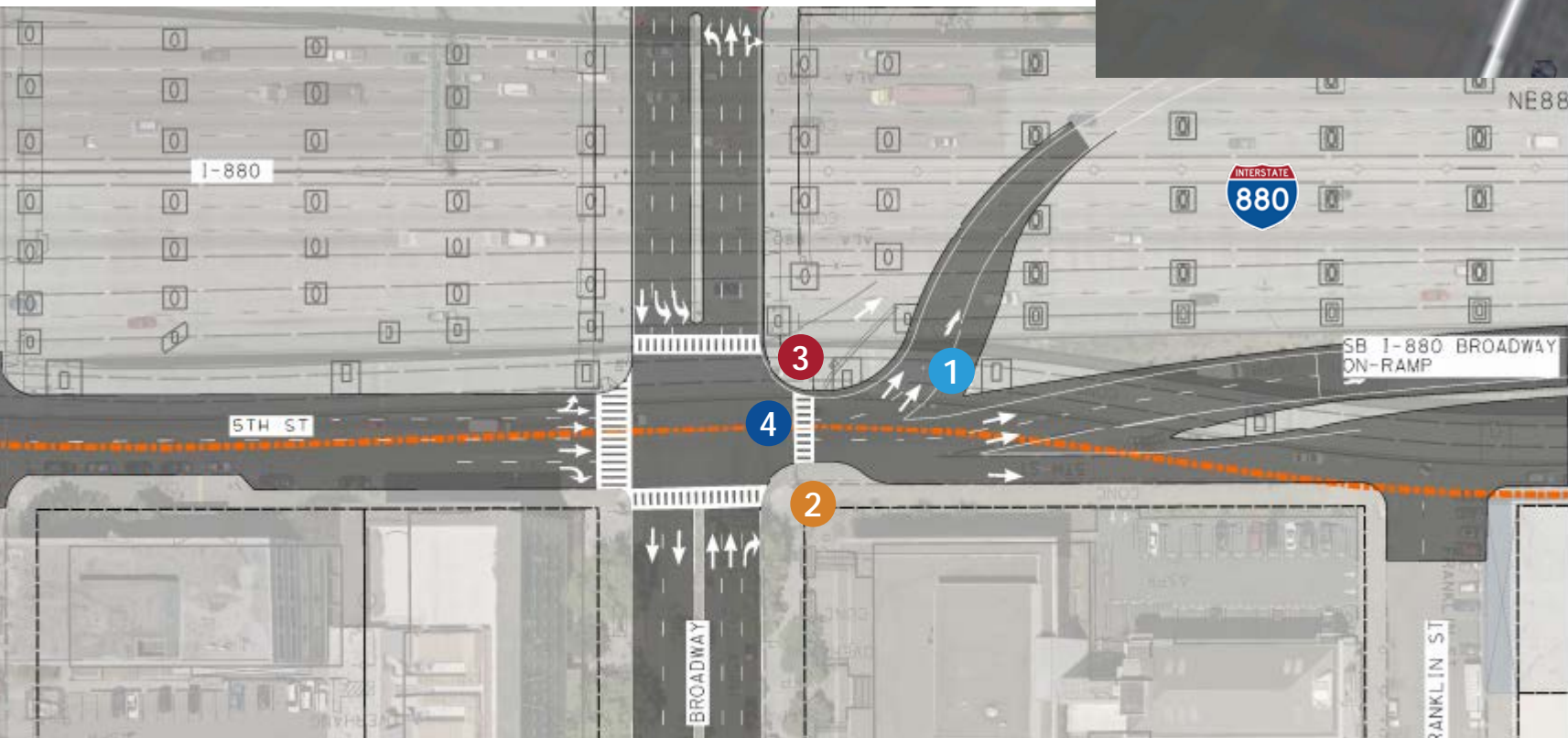
# Chinese Garden Park

- 1 Continuous sidewalk around park
- 2 Sidewalk bulb-outs
- 3 Remove free right turns
- 4 Pedestrian Hybrid Beacon (PHB)
- 5 New parking spaces
- 6 New bus stop



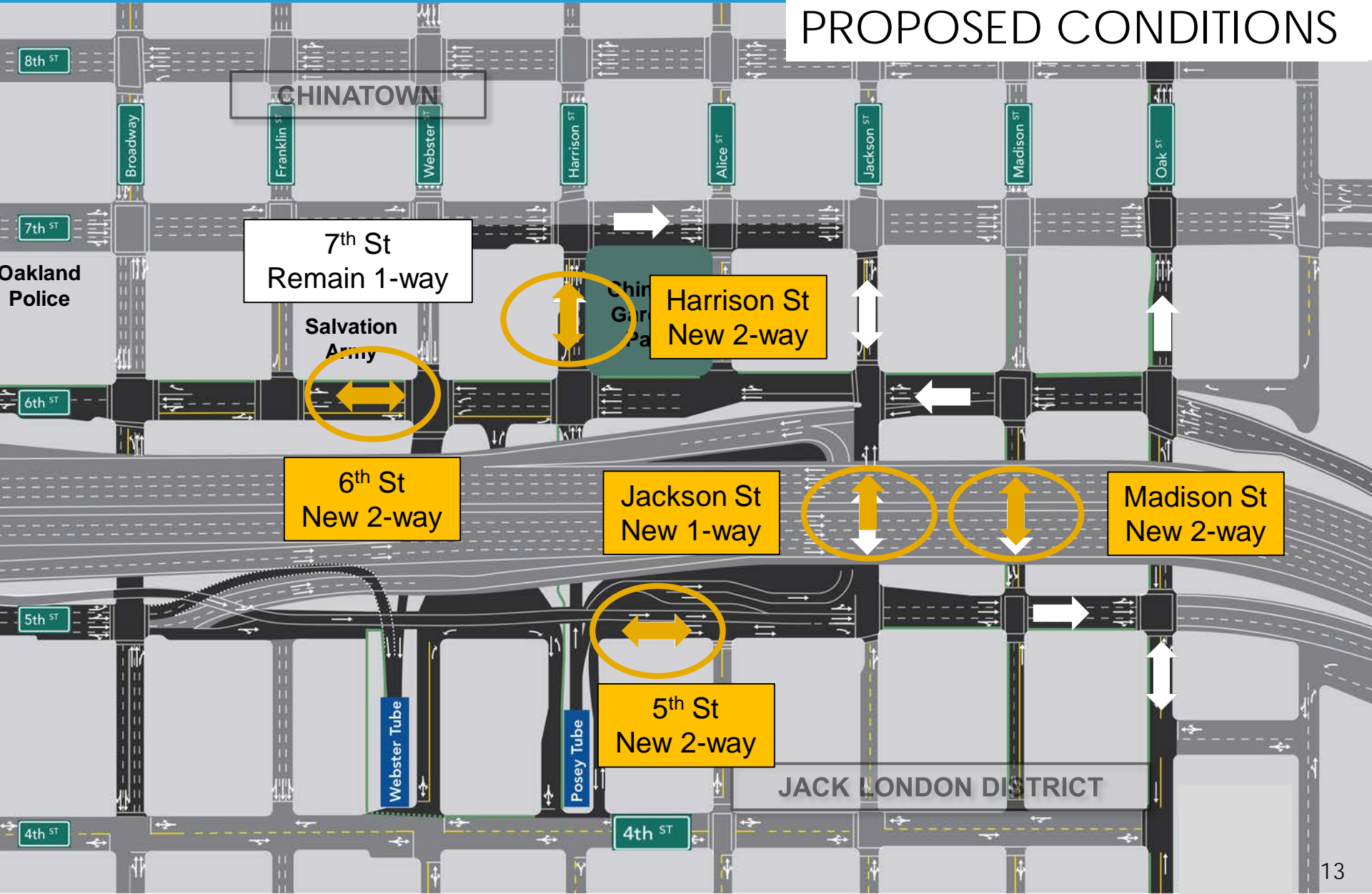
# 5<sup>th</sup> St at Broadway

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



# One-Way to Two-Way Conversion

PROPOSED CONDITIONS



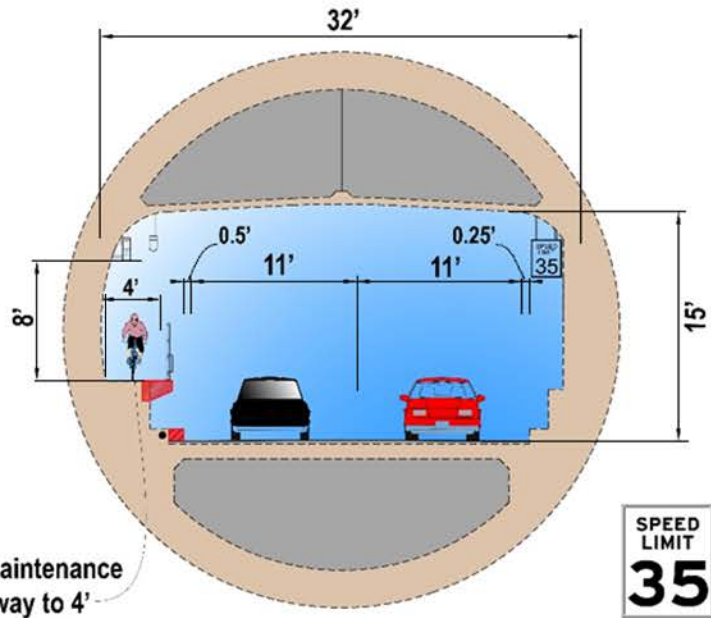
# 6<sup>th</sup> Street - Before



# 6<sup>th</sup> Street - After

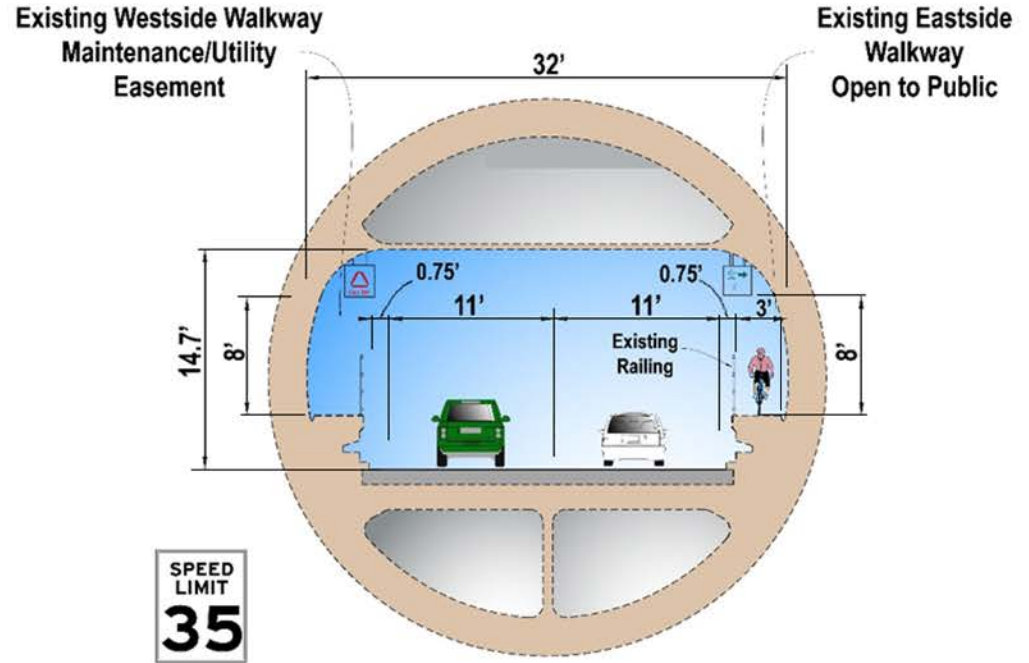


# Tube Improvements



**Webster Tube Cross-Section**

Section D - Looking North Towards Oakland

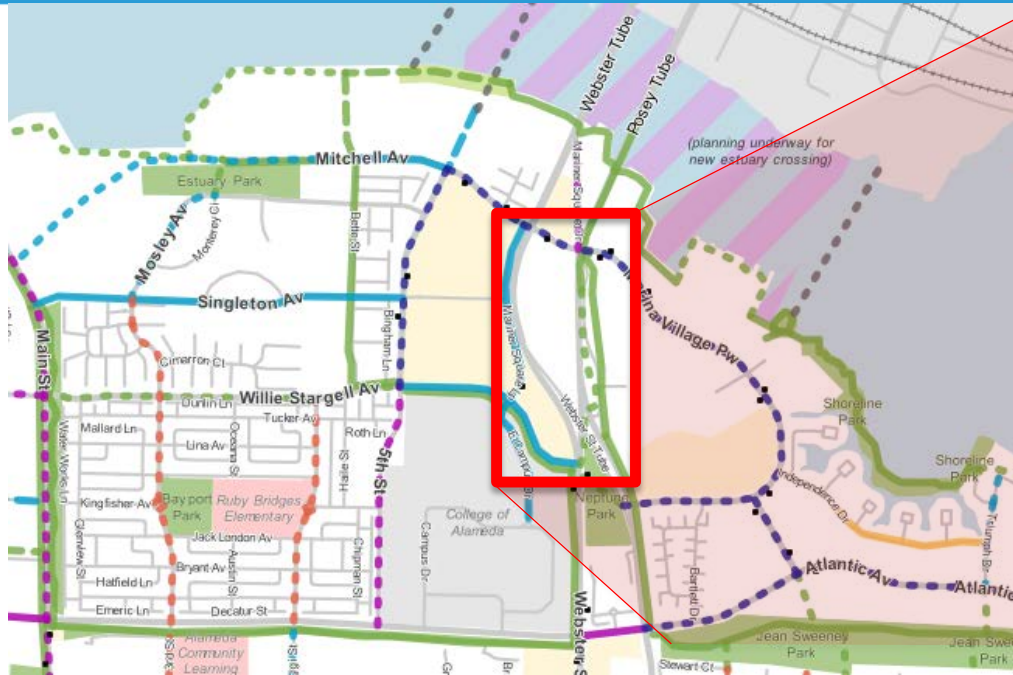


**Posey Tube Cross-Section**

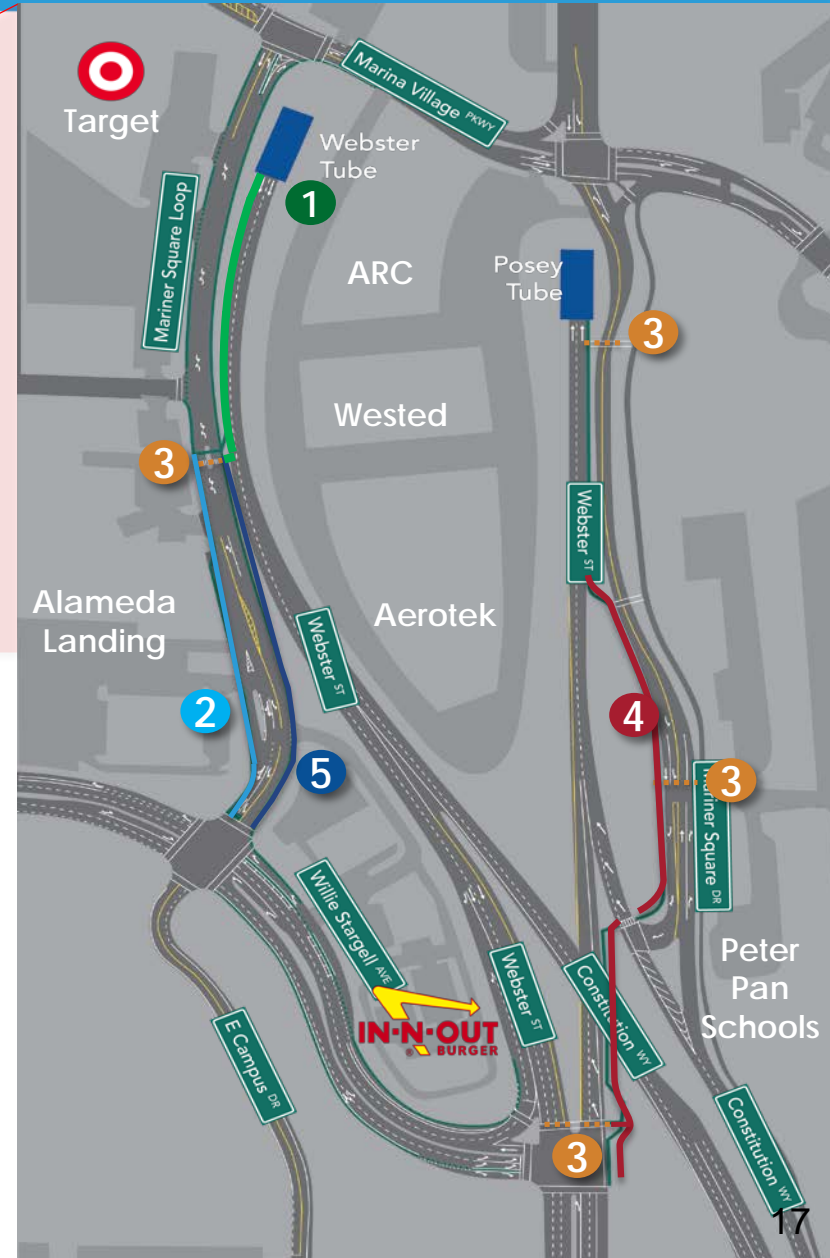
Section D - Looking North Towards Oakland



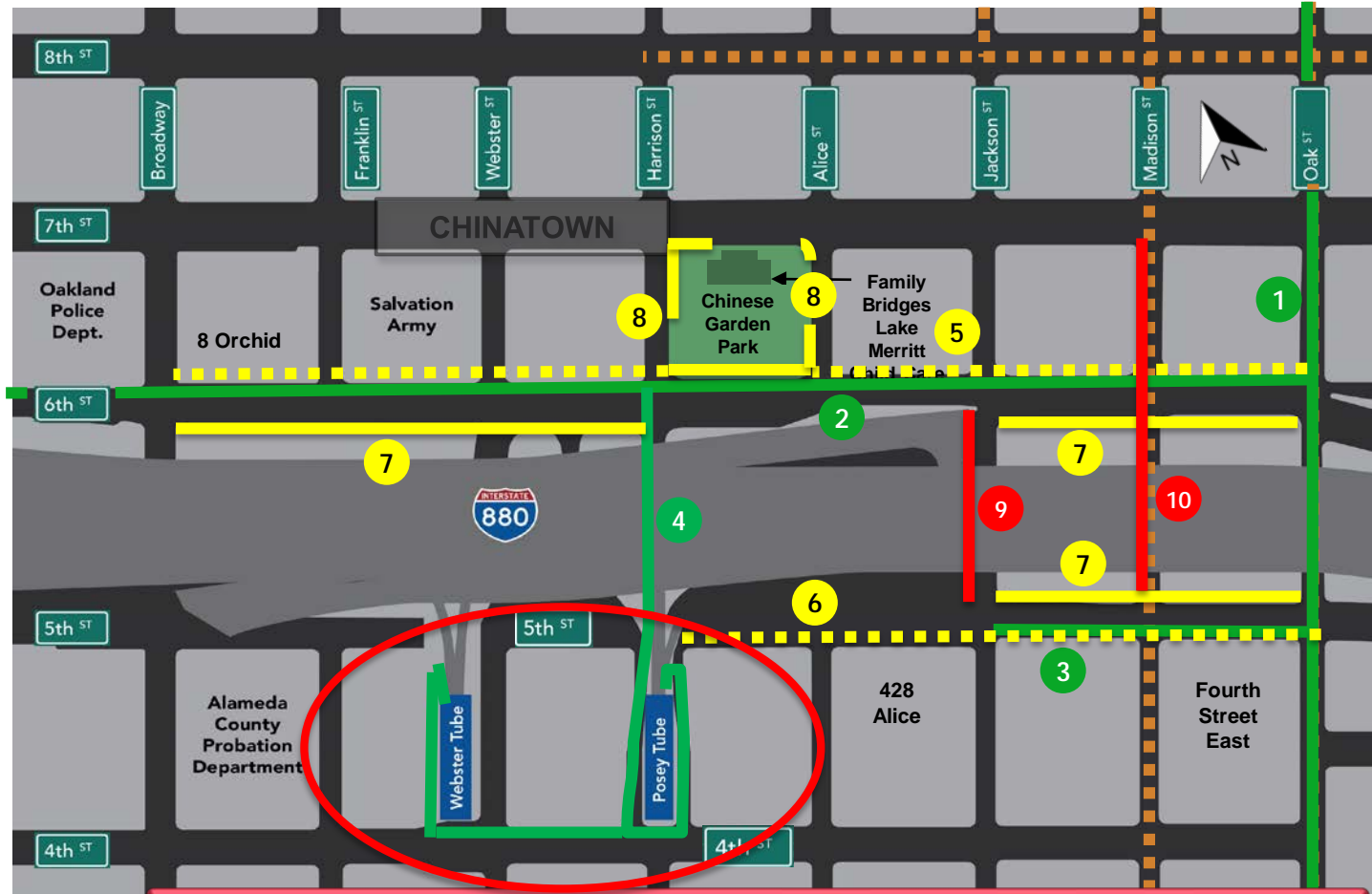
# Bike/Ped Access & Safety Improvements Alameda



- 1 Widen and open path through Webster Tube and along Webster St. connecting to Mariner Square Loop
- 2 New Class II bike lane on Mariner Square Loop
- 3 Add crosswalks to connect ped/bike paths
- 4 Realign and widen path to 8 feet
- 5 Sidewalk extension on Mariner Square Loop



# Bike/Ped Project Elements Oakland



- Existing bike facility
  - Proposed OAAP Bike Facilities
- 1 Oak St 2-Way cycle track (3<sup>rd</sup> St to 9<sup>th</sup> St)
  - 2 6<sup>th</sup> St 2-way cycle track
  - 3 5<sup>th</sup> St bike lane
  - 4 Posey Tube bike/ped walkway connecting Oakland and Alameda
  - 5 Existing 6<sup>th</sup> St sidewalk Oak/ Broadway
  - 6 Existing 5<sup>th</sup> St sidewalk Harrison/Oak
  - 7 New sidewalks on 5<sup>th</sup> & 6<sup>th</sup> Streets
  - 8 Continuous sidewalk at Chinese Garden Park
  - 9 Jackson St remove sidewalk 5<sup>th</sup>/6<sup>th</sup>
  - 10 Remove Class II bike lane on Madison St

This project will add 1.52 miles of new bike facilities in the area!

# Proposed Routes - Alameda to I-880/I-980

## Time Savings Per Vehicle



**Posey Tube to NB I-880 Jackson on-ramp**

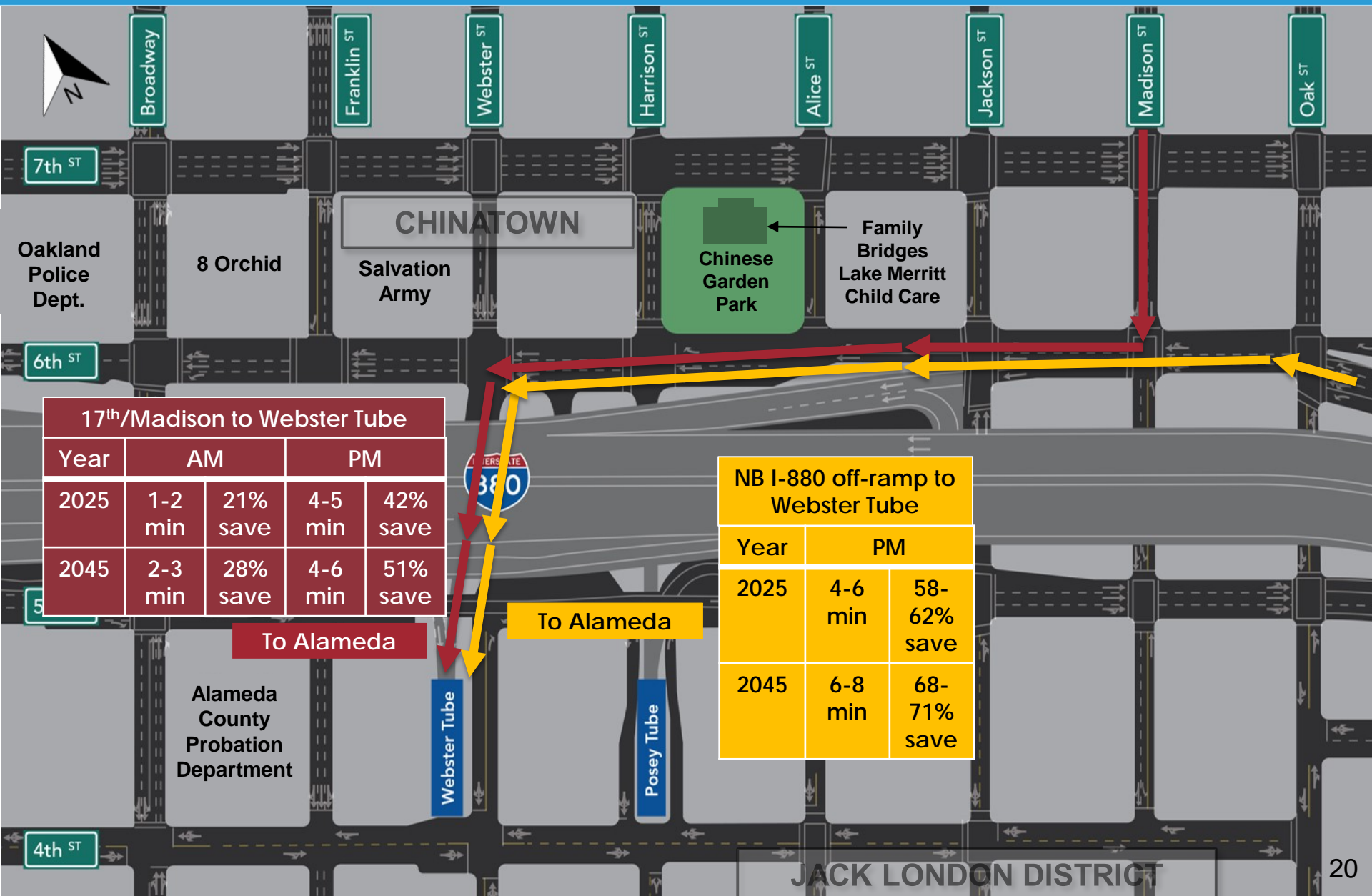
Year	AM	
2025	1+ min	32% save
2045	2.5 min	40% save

**Posey Tube to SB I-880 Oak on-ramp**

Year	AM	
2025	2 min	30% save
2045	3 min	45% save

# Proposed Routes – Oakland and I-880 to Alameda

## Time Savings Per Vehicle



17th/Madison to Webster Tube				
Year	AM		PM	
2025	1-2 min	21% save	4-5 min	42% save
2045	2-3 min	28% save	4-6 min	51% save

NB I-880 off-ramp to Webster Tube		
Year	PM	
2025	4-6 min	58-62% save
2045	6-8 min	68-71% save

To Alameda

To Alameda

# Alameda Construction Impacts

- A robust traffic management plan will be developed to summarize and identify all traffic impacts during construction.
- Temporary night closures will be in place on the Webster and Posey Tubes during construction.
- **Webster Tube** will be closed for 120 days between 10 PM and 5 AM to construct the new Webster Tube walkway and approach.
- Subsequently, **Posey Tube** (including the Posey Tube walkway) will be closed for 80 days between 10 PM and 5 AM to construct the Horseshoe and the new walkway approach.

# Cost and Funding Summary (\$x1,000)

Phase	Cost	Funding (Secured)	Funding (TBD)
Scoping	\$2,172	\$2,172	
Environmental	\$13,101	\$13,101	
Other Support	\$18,628	\$18,628	
<i>Subtotal</i>	<i>\$33,901</i>	<i>\$33,901</i>	
Right of Way & Support	\$4,800	\$4,800	
Construction	\$81,210	\$47,399	\$33,820
<b>Total</b>	<b>\$119,920</b>	<b>\$86,100</b>	<b>\$33,820</b>

# Draft Environmental Document

- The Project's Draft Environmental Document is available from Caltrans, ACTC, or at [www.oaklandalamedaaccessproject.com](http://www.oaklandalamedaaccessproject.com)
- The public comment period is from **September 29, 2020 to November 30, 2020**.
  - *Comments may be submitted online, by email, phone, mail, or at the public hearing.*
- There was a virtual public hearing on **October 20, 2020**.

# Schedule by Phase

Key Activities	Begin	End
Draft Environmental Document – Public Hearing	On-going	Fall 2020
Final Environmental Document**	Fall 2020	Mid 2021
Final Design	Early 2021	Late 2022
Right of Way	Early 2021	Late 2022
Construction	Mid 2023	Mid 2026



Thank you