



# Interstate 880 Interchange Improvements (Whipple Road/Industrial Parkway Southwest and Industrial Parkway West)

OCTOBER 2022

## PROJECT OVERVIEW

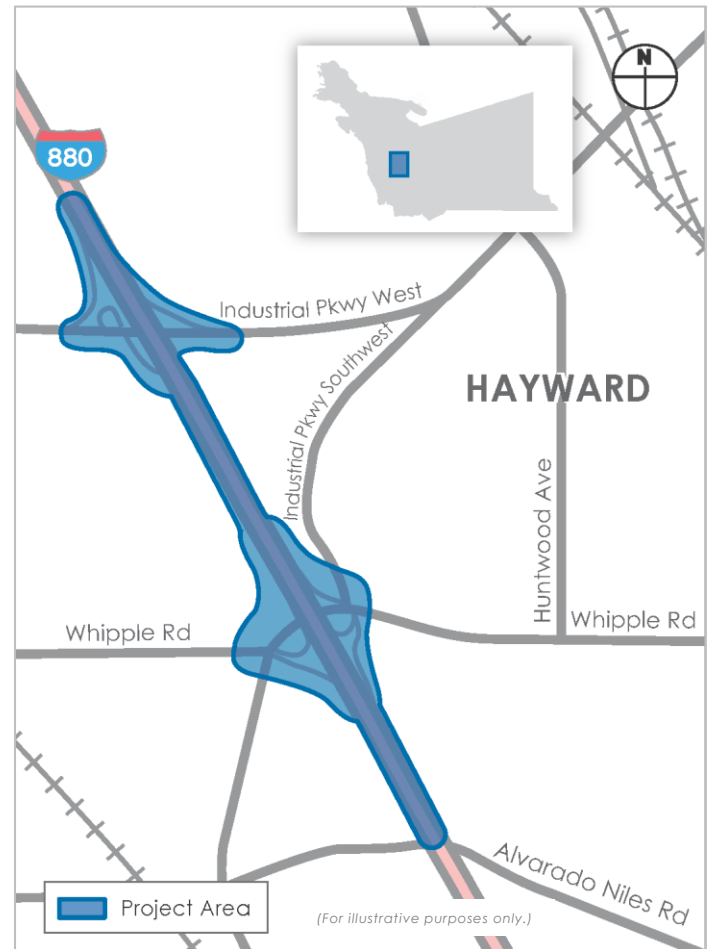
The Alameda County Transportation Commission (Alameda CTC), in cooperation with the California Department of Transportation (Caltrans), will implement full interchange improvements at the Interstate 880 (I-880)/Whipple Road interchange and Industrial Parkway West interchange, including:

- A northbound off-ramp to Industrial Parkway West
- A southbound high occupancy vehicle (HOV) bypass lane on the southbound loop off-ramp
- Bridge reconstruction over I-880
- Surface street improvements and realignment

Due to their close proximity, improvements at both interchanges are being developed as a single project.

## PROJECT NEED

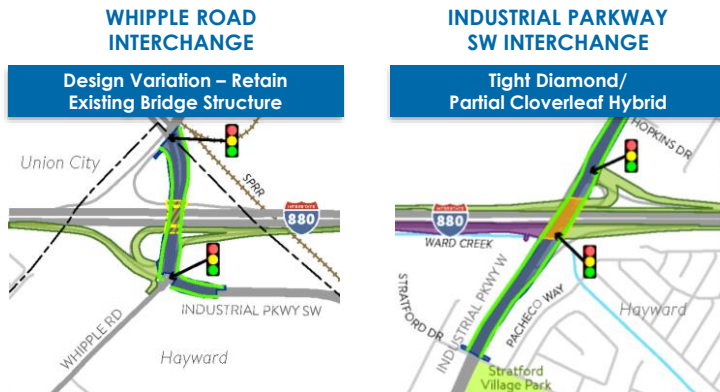
- I-880/Whipple Road ramp intersections currently operate at or over capacity, with a few movements experiencing high delay during a.m. and p.m. peak hours.
- Observed queues for the northbound off-ramp approach at Whipple Road occasionally extend to the mainline.
- The Whipple Road–Industrial Parkway South West interchange was identified by the cities of Union City and Hayward as needing bicycle and pedestrian improvements to enhance the connectivity between the east and west sides of I-880.
- There is no designated bicycle facility along Whipple Road or Industrial Parkway at I-880, and the sidewalk along the north side of Whipple Road is narrow.
- The pavement condition of Whipple Road within the Caltrans right-of-way is degraded and is in need of major rehabilitation.



## PROJECT BENEFITS

- Improves freeway access and enhances goods movement along the I-880 corridor
- Relieves freeway and interchange congestion
- Enhances safety
- Improves local business access along Whipple Road
- Improves bicycle and pedestrian access across the I-880 freeway
- Improves transit access to and from the I-880 freeway
- Enhances goods movement along the I-880 Corridor, part of the National Primary Freight Network, and to major industrial and warehousing areas

## DESIGN ALTERNATIVES



### COST ESTIMATE BY PHASE (\$ X 1,000)

Planning/Scoping	\$925
PE/Environmental	\$5,025
Final Design (PS&E)	\$15,600
Right-of-Way	\$30,000
Construction	\$168,450
<b>Total Expenditures</b>	<b>\$220,000</b>

### FUNDING SOURCES (\$ X 1,000)

Measure BB	\$104,000
Federal	TBD
State	\$50
Local	TBD
TBD	\$115,950
<b>Total Revenues</b>	<b>\$220,000</b>

Note: Measure BB funding is subject to future Commission approval.

## STATUS

**Implementing Agency:** Alameda CTC

**Current Phase:** Plans, Specifications and Estimate (PS&E)

- Project Study Report-Project Development Support(PSR-PDS) was completed in August 2018.
- Final Environmental Document was approved on September 20, 2022.
- Final Project Report was approved on October 3, 2022.

### SCHEDULE BY PHASE

	Begin	End
Scoping	Fall 2017	Summer 2018
PE/Environmental	Summer 2018	Summer 2022
Final Design	Summer 2022	Spring 2025
Right-of-Way	Summer 2022	Spring 2025
Construction	2025	2028

Note: Project construction schedule is contingent on funding availability.

## PARTNERS AND STAKEHOLDERS

Caltrans, Alameda CTC, and the cities of Hayward and Union City