

 ALAMEDA COUNTY TRANSPORTATION COMMISSION

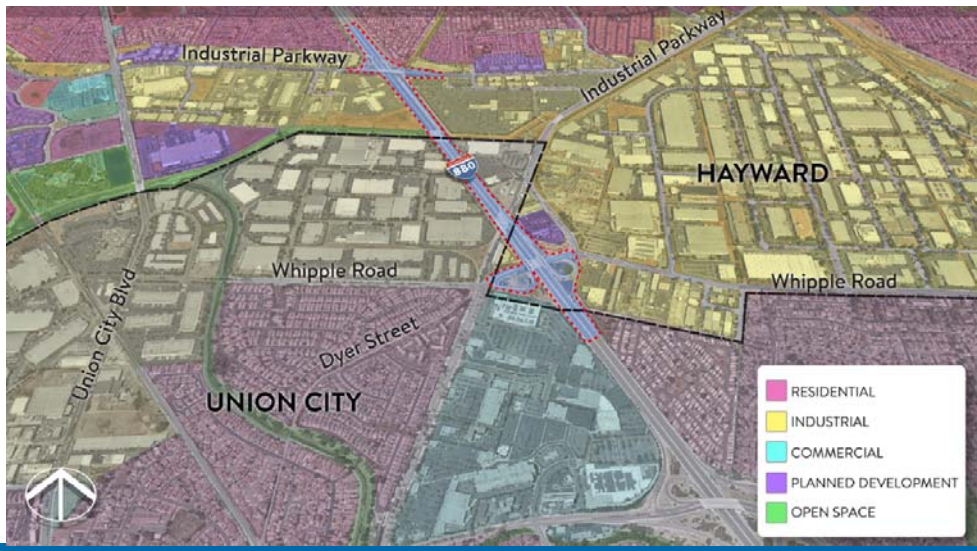
I-880 Interchange Improvements Project

Whipple Road/Industrial Parkway Southwest Interchange And Industrial Parkway West Interchange




Presented to the Programs and Projects Committee, July 13 2020
John Pulliam, Director of Project Delivery

Project Setting



RESIDENTIAL
INDUSTRIAL
COMMERCIAL
PLANNED DEVELOPMENT
OPEN SPACE

 ALAMEDA COUNTY TRANSPORTATION COMMISSION

I-880 Interchange Improvements

2

Project Purpose and Need

- The Project will modernize the I-880 Industrial Parkway West and Whipple interchanges to:
 - Improve accessibility and enhance mobility
 - Improve bicycle and pedestrian access through the interchanges
- The Project is needed to:
 - Improve the interchanges for current and future traffic demand
 - Provide bicycle and pedestrian facilities, which are currently lacking or do not meet ADA standards
 - Provide a NB off-ramp at Industrial Parkway West to eliminate need for local traffic to exit at Whipple Road
 - Provide standard vertical clearances at both interchanges



Project Approval and Environmental Document (PA&ED)

- **Develop project alternatives**, including seeking and incorporating input from stakeholders and community on the project alternatives
- **Perform engineering, traffic, and environmental studies** required to determine feasibility of project alternatives and environmental impacts
- Document findings in the **Project Report** and the **Environmental Document**



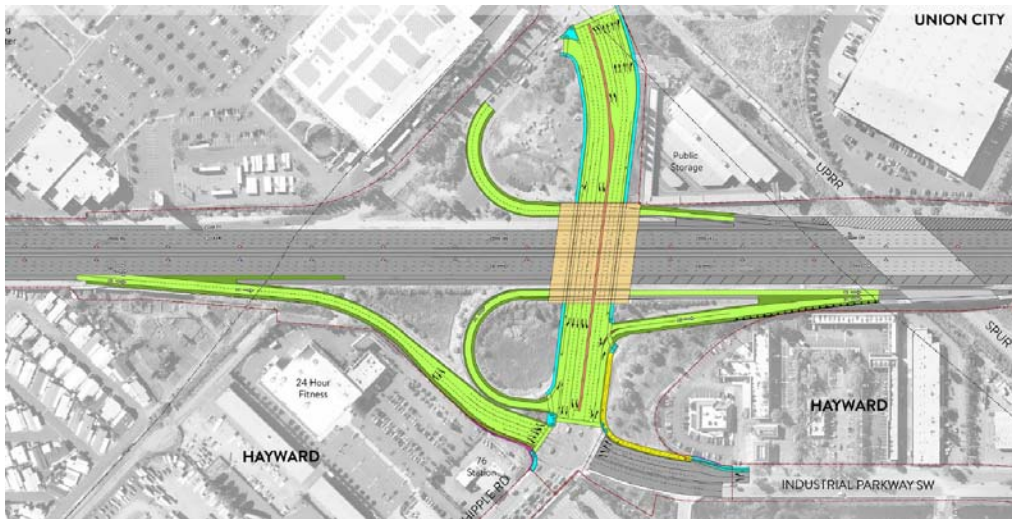
Project Alternatives



I-880 Interchange Improvements

5

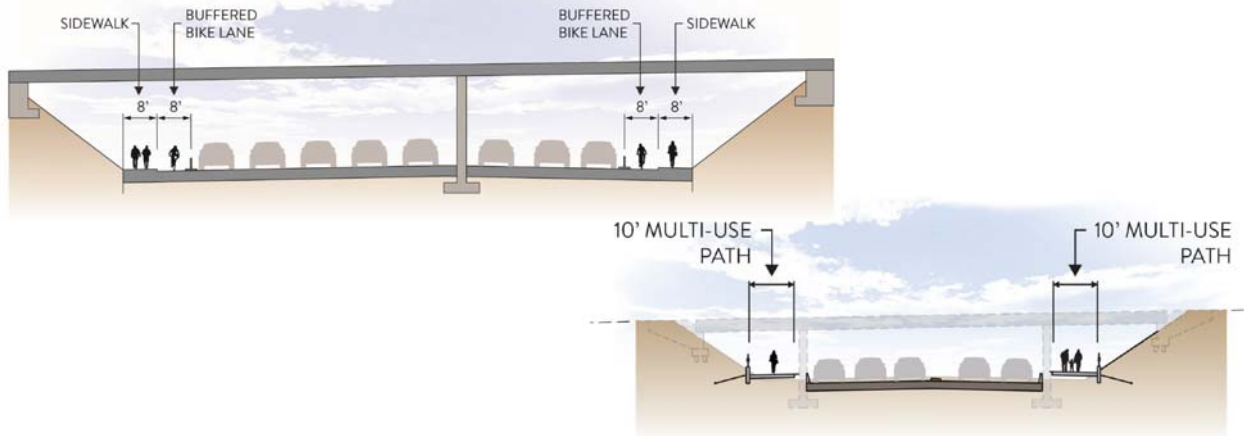
Whipple Road Interchange



I-880 Interchange Improvements

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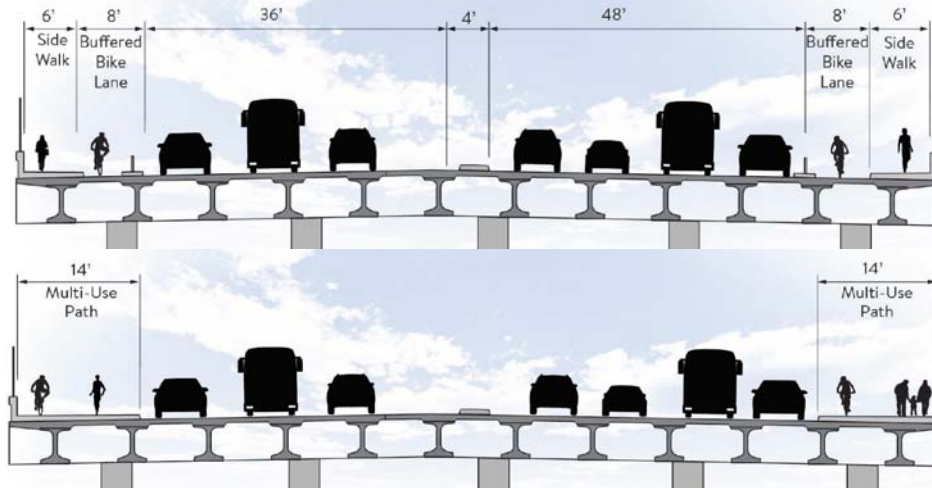
Whipple Road Interchange



Industrial Parkway West Interchange



Industrial Parkway West Interchange



Project Schedule

I-880 Interchanges Project

Season/Year of Completion	Milestone
August 2018	Project Initiation Document (PID)
Fall 2020	Project Approval & Environmental Document (PA&ED)
Early 2021	<i>Begin</i> Final Design and Right-of-Way
Early 2023	<i>Complete</i> Final Design (Project is Ready to List)
2023	<i>Begin</i> Construction
2026	<i>Finish</i> Construction



Project Cost and Funding

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

Planning/Scoping	\$1,000
PE/Environmental	\$5,250
Final Design (PS&E)	\$15,250
Right-of-Way	\$20,000
Construction	\$178,500
Total Expenditures	\$220,000

Note: Construction estimate is projected to the mid-year of construction, 2025.

FUNDING SOURCES (\$ X 1,000)

Measure BB	\$104,000
Federal	TBD
State	TBD
Local	TBD
TBD	\$116,000
Total Revenues	\$220,000

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



Recommended Actions

- Re-allocate \$5M of previously approved Measure BB funds from the Scoping and Project Approval and Environmental Document (PA&ED) phases, to the Plans, Specifications and Estimates (PS&E) phase of the Project;
- Allocate \$10.25M of Measure BB funds from 2014 Transportation Expenditure Plan (TEP) Projects 38 and 39 (\$5.125M from TEP-38 and \$5.125M from TEP-39), to the PS&E phase of the Project;
- Authorize staff to issue a Request for Proposals (RFP) for professional services for the preparation of the PS&E and Construction Contract Documents, and authorize the Executive Director to negotiate with the top ranked firms; and
- Authorize the Executive Director to execute all necessary agreements for the delivery of the PS&E and the Construction Contract Documents.





Thank You

For more information, visit
www.AlamedaCTC.org

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