

SR 84 Expressway Widening and SR 84/I-680 Interchange Improvements Project

WELCOME!

Public Scoping Meeting and Open House

May 2016



AGENDA

- Welcome and Introductions
- Presentation:
 - Purpose of Scoping
 - Project Overview
 - Environmental Process
- Open House



SCOPING

Scoping is your opportunity to comment on:

- Purpose and need of the project
- Project alternatives
- Environmental issues to be considered
- Ways to avoid, minimize, or mitigate potential environmental impacts



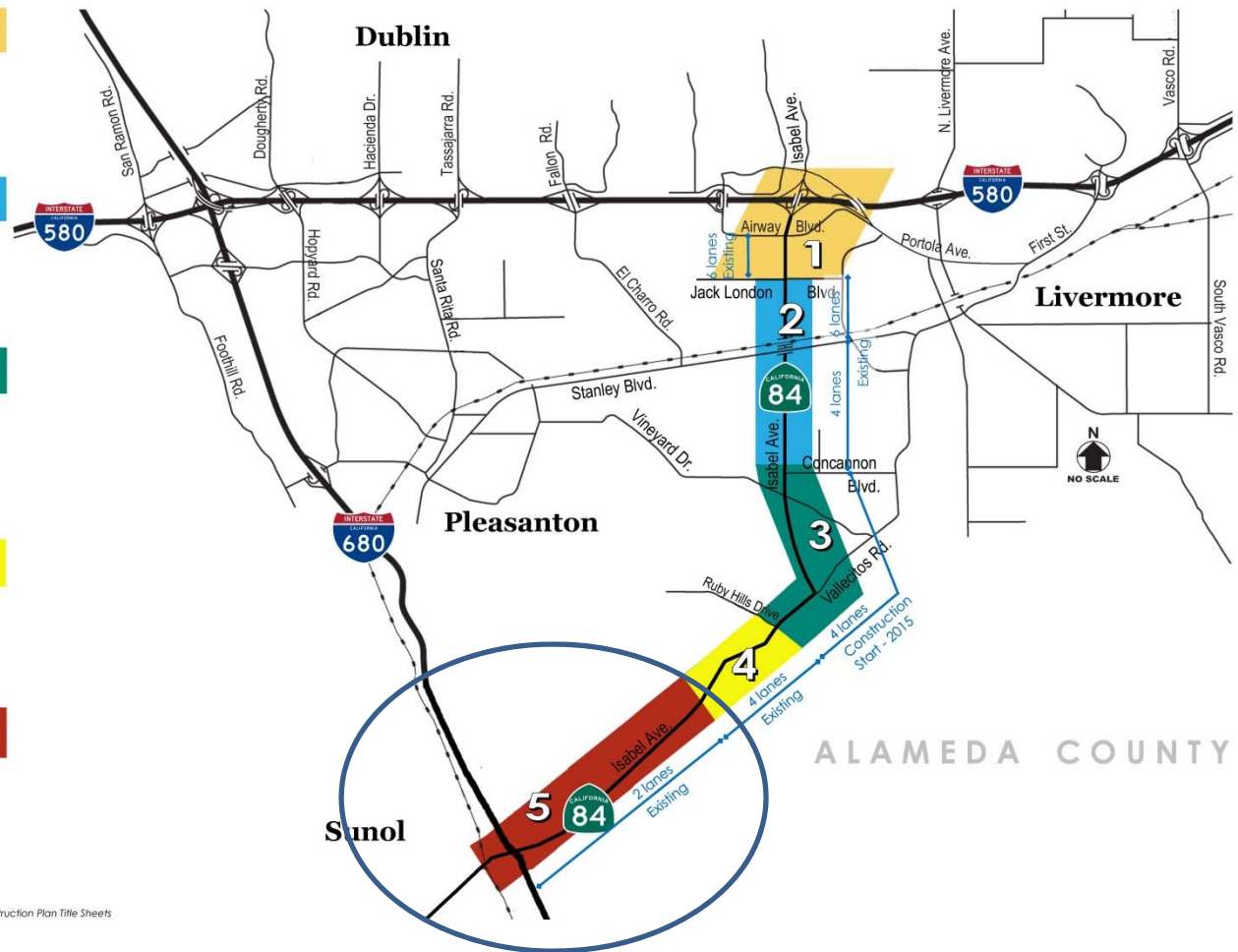


SR 84 Expressway Widening and SR 84/I-680 Interchange Improvement Project

PROJECT OVERVIEW

COMPLETE	Project 1 I-580 / Route 84 Isabel Interchange (0.9 miles)
	Status Construction complete; open to traffic March 2012
	Total Cost \$113.2M
COMPLETE	Project 2 Route 84 Expressway - North Segment (1.6 miles)
	Status Construction complete; open to traffic June 2014
	Total Cost \$36.6M
CONSTRUCTION	Project 3 Route 84 Expressway - South Segment (2.6 miles)
	Status Construction expected to complete Fall 2017
	Total Cost \$105.4M
COMPLETE	Project 4 Pigeon Pass Improvements (2.1 miles)
	Status Construction complete; open to traffic October 2008
	Total Cost \$32M
ENVIRONMENTAL	Project 5 SR 84 Expressway Widening and SR84/I-680 Interchange Improvements project (3.5 miles)
	Status Environmental Phase underway
	Total Cost \$220M

Note: Mileage per segment taken from the Caltrans Post Mile Log / Construction Plan Title Sheets



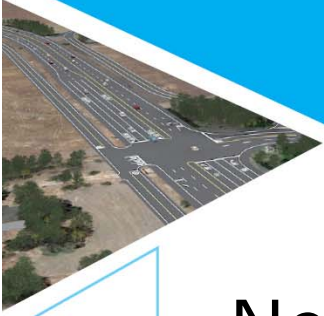


PROJECT OVERVIEW

Purpose

- **Alleviate existing and future traffic congestion** on SR 84
- **Improve traffic circulation between SR 84 and I-680** and around the SR 84/I-680 interchange
- **Improve safety** for motorists and cyclists
- **Conform** this segment of SR 84 to Caltrans expressway standards





PROJECT OVERVIEW

Need

- SR 84 is **congested** during peak commute times
- **Congestion** at the interchange affects operations of both SR 84 and I-680 and is projected to worsen in the future
- **Collision rates** on SR 84 and the interchange are higher than the state average, and access to SR 84 from driveways and local roads is difficult
- Undivided roadway and uncontrolled access on SR 84 do not meet **expressway standards**





SR 84 Expressway Widening and SR 84/I-680 Interchange Improvements Project

BUILD ALTERNATIVE

Alternatives

1. Build Alternative

- Maximizes use of existing roadway on SR 84
- Alignment can be adjusted for environmental resource avoidance
- Includes improvements on I-680 and at SR 84 and I-680 interchange

2. No Build Alternative

- No modifications; includes routine maintenance



BUILD ALTERNATIVE

SR 84

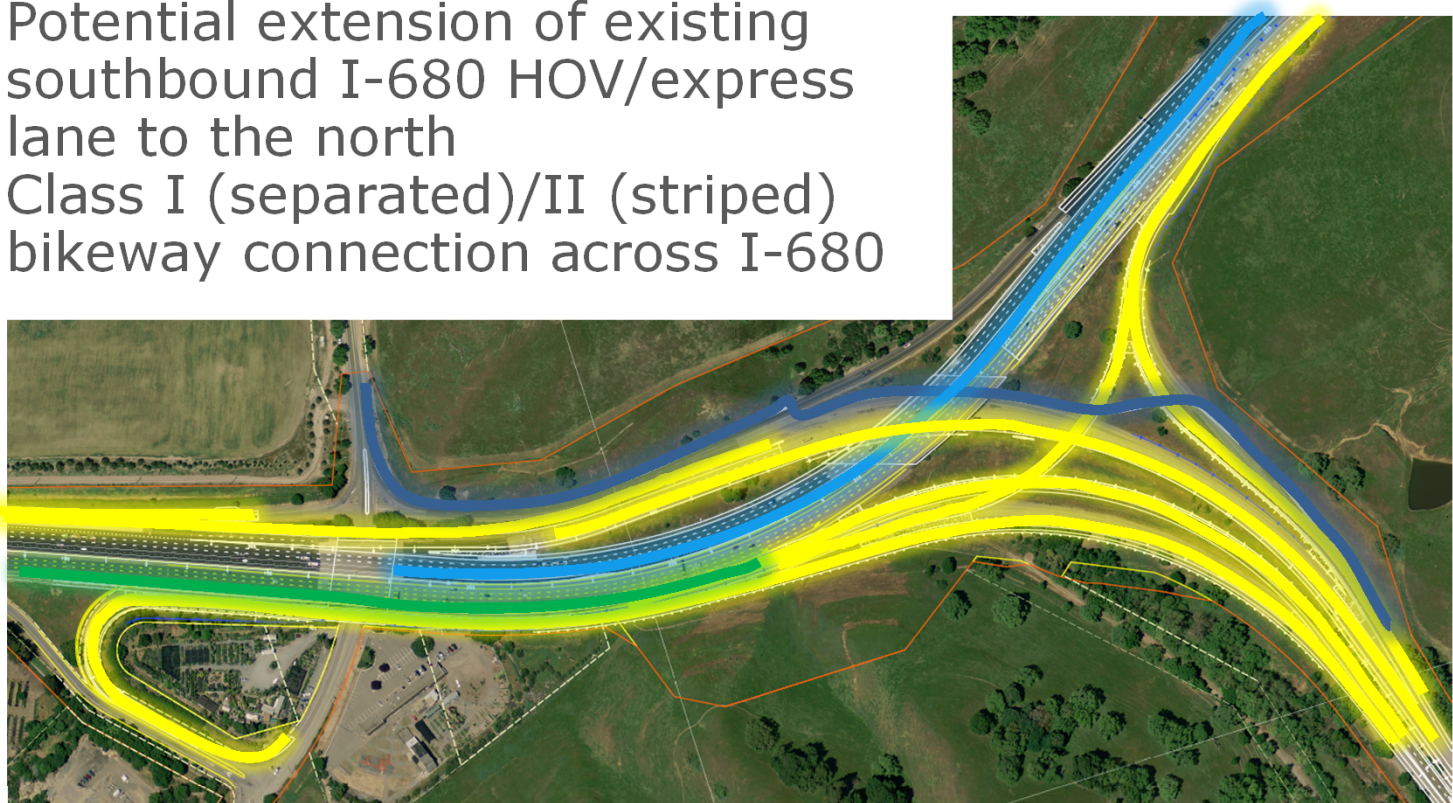
- **2 lanes** in each direction
- New **signal intersection** at Vallecitos Atomic Laboratory Road
- **Frontage roads** to connect driveways and local roads with the new signal intersection
- Concrete **safety barriers** and retaining walls
- **Wildlife movement** features
- **Class II (striped) bikeways** in each direction



BUILD ALTERNATIVE

I-680 and SR 84/I-680 Interchange

- Interchange ramp modifications
- Longer auxiliary lanes
- Potential extension of existing southbound I-680 HOV/express lane to the north
- Class I (separated)/II (striped) bikeway connection across I-680





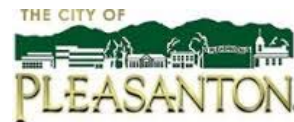
ENVIRONMENTAL REVIEW

Draft Environmental Document

- *State requirements:*
 - California Environmental Quality Act (CEQA)
 - Environmental Impact Report (EIR)
- *Federal requirements:*
 - National Environmental Policy Act (NEPA)
 - Environmental Assessment (EA)



LEAD AGENCY



PARTNER AGENCIES



ENVIRONMENTAL REVIEW

Draft Environmental Document

Topics to be discussed include:

- **Purpose and need**
- **Alternatives**
- **Results** of the environmental studies
- Significant **environmental effects** of the proposed project





ENVIRONMENTAL REVIEW

Studies will include:

- Air Quality
- Biological Resources
- Climate Change
- Community
- Cultural Resources
- Cumulative Impacts
- Energy
- Farmlands
- Geology/Soils/Seismicity
- Growth
- Hazardous Waste and Materials
- Hydrology and Floodplains
- Land Use
- Noise
- Paleontology
- Traffic and Transportation/
Pedestrian and Bicycle
Facilities
- Utilities and Emergency
Services
- Visual/Aesthetics
- Water Quality and
Storm Water Runoff





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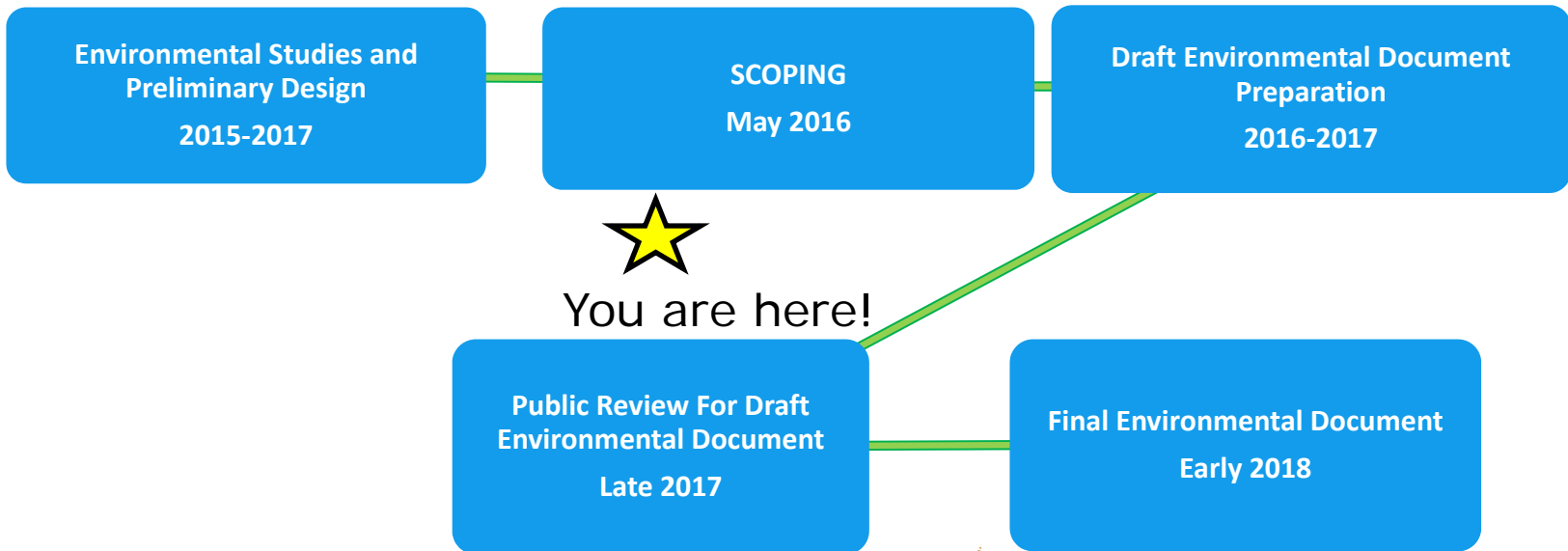
ENVIRONMENTAL REVIEW

Proposed Project Schedule



You are here!

Proposed Environmental Schedule



You are here!



HOW TO COMMENT

You can provide comments in the following ways:

- Complete a comment form tonight
- Complete and mail a comment form by June 13, 2016 to:
Mr. Jamie Le Dent
California Department of Transportation
111 Grand Avenue, MS 8B
Oakland, CA, 94612
- E-mail your comment by June 13, 2016 to:
84expresswayproject@dot.ca.gov

