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 <u>your</u> 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
Funding	2000 Measure B, State bond, Local and Federal funds

COMPLETE

Project 2 Route 84 Expressway - North Segment *(1.6 miles)*

Status	Construction complete; open to traffic June 2014
Total Cost	$36.6M
Funding	2000 Measure B, State bond and Local funds

CONSTRUCTION

Project 3 Route 84 Expressway - South Segment *(2.6 miles)*

Status	Construction expected to complete Fall 2017
Total Cost	$105.4M
Funding	2000 Measure B, State and Local funds

COMPLETE

Project 4 Pigeon Pass Improvements *(2.1 miles)*

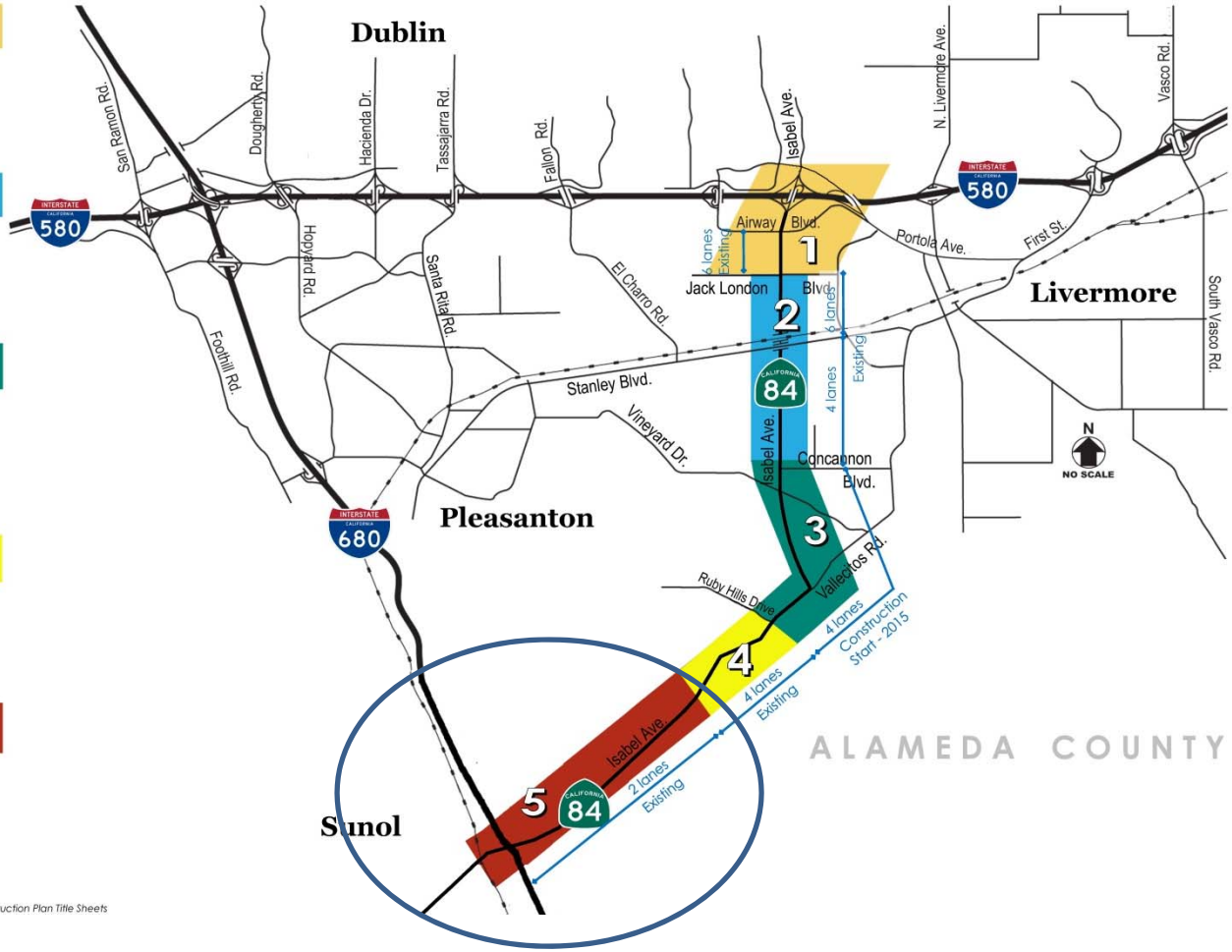
Status	Construction complete; open to traffic October 2008
Total Cost	$32M
Funding	State SHOPP funds

ENVIRONMENTAL

Project 5 SR 84 Expressway Widening and SR84/I-680 Interchange Improvements project *(3.5 miles)*

Status	Environmental Phase underway
Total Cost	$220M
Funding	Measure B, BB and Local funds

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**

BUILD ALTERNATIVE

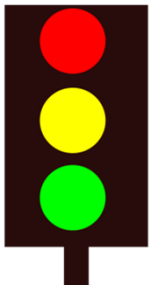
Alternatives

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



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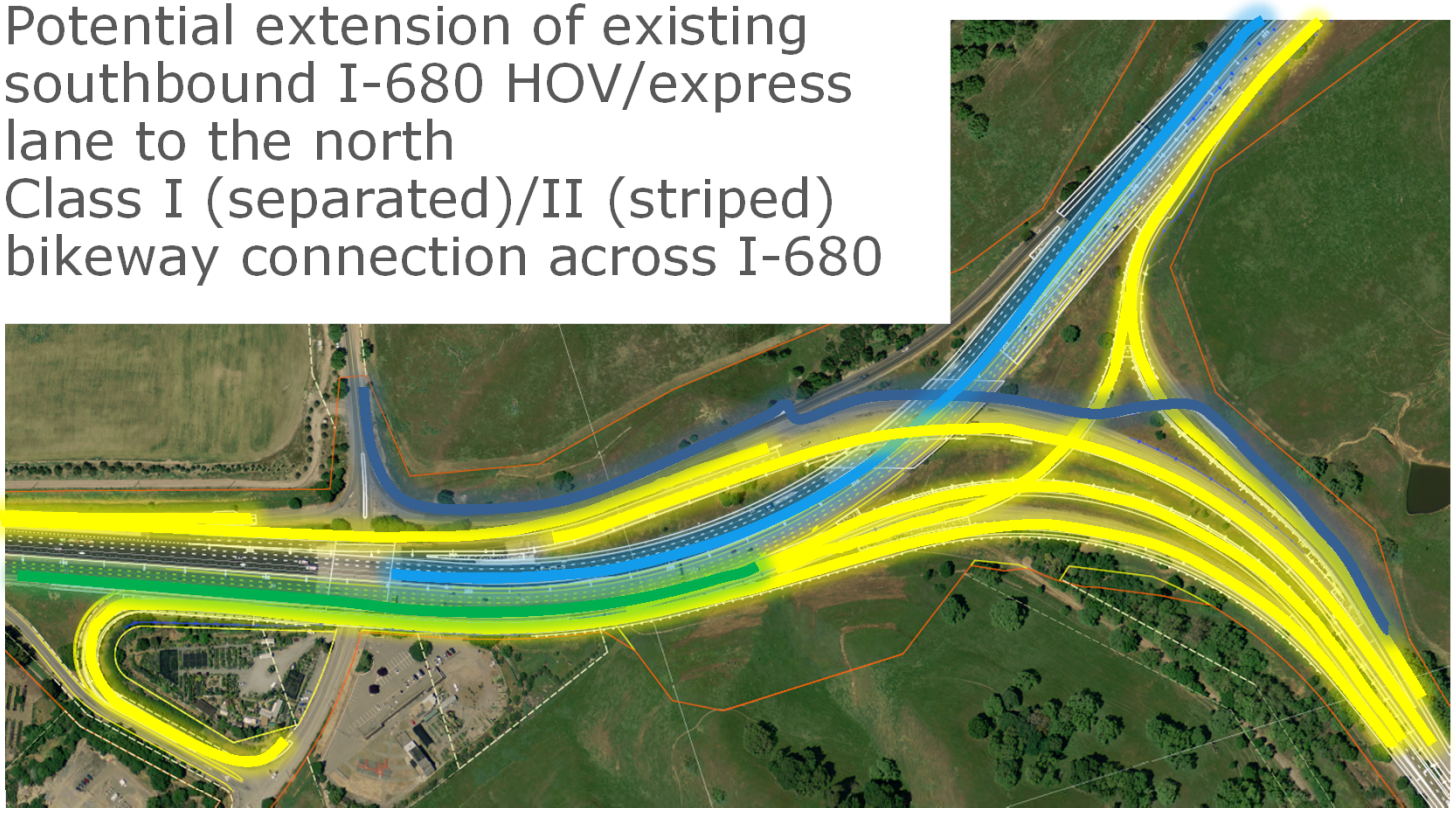
BUILD ALTERNATIVE

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

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

Project Study Report
2003

Environmental
2015-2018

Detailed Design
2018-2020

Right of Way
2018-2020

Construction
2021-2023

You are here!

Proposed Environmental Schedule

Environmental Studies and Preliminary Design
2015-2017

SCOPING
May 2016

Draft Environmental Document Preparation
2016-2017

You are here!

Public Review For Draft Environmental Document
Late 2017

Final Environmental Document
Early 2018

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