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

WELCOME!

Public Scoping Meeting and Open House

May 2016
Welcome and Introductions
Presentation:
  – Purpose of Scoping
  – Project Overview
  – Environmental Process
Open House
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

**Project 1** Route 84 Expressway - North Segment (10.9 miles)
- **Status**: Construction complete; open to traffic March 2012
- **Total Cost**: $113.2M
- **Funding**: Measure B, State bond, Local and Federal funds

**Project 2** Route 84 Expressway - South Segment (2.6 miles)
- **Status**: Construction complete; open to traffic June 2014
- **Total Cost**: $36.6M
- **Funding**: Measure B, State bond and Local funds

**Project 3** Pigeon Pass Improvements (0.1 miles)
- **Status**: Construction complete; open to traffic October 2008
- **Total Cost**: $22M
- **Funding**: State SHOFF funds

**Project 4** SR 84/Expressway Widening and SR 84/I-680 Interchange Improvement (3.3 miles)
- **Status**: Environmental Phase underway
- **Total Cost**: $223M
- **Funding**: Measure B, 88 and Local funds

Note: Allage per segment taken from the California Post Map Log / Construction Plan Title Sheets
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
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**
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
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
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
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
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 Studies and Preliminary Design 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
- Public Review For Draft Environmental Document Late 2017
- Final Environmental Document Early 2018

You are here!
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