

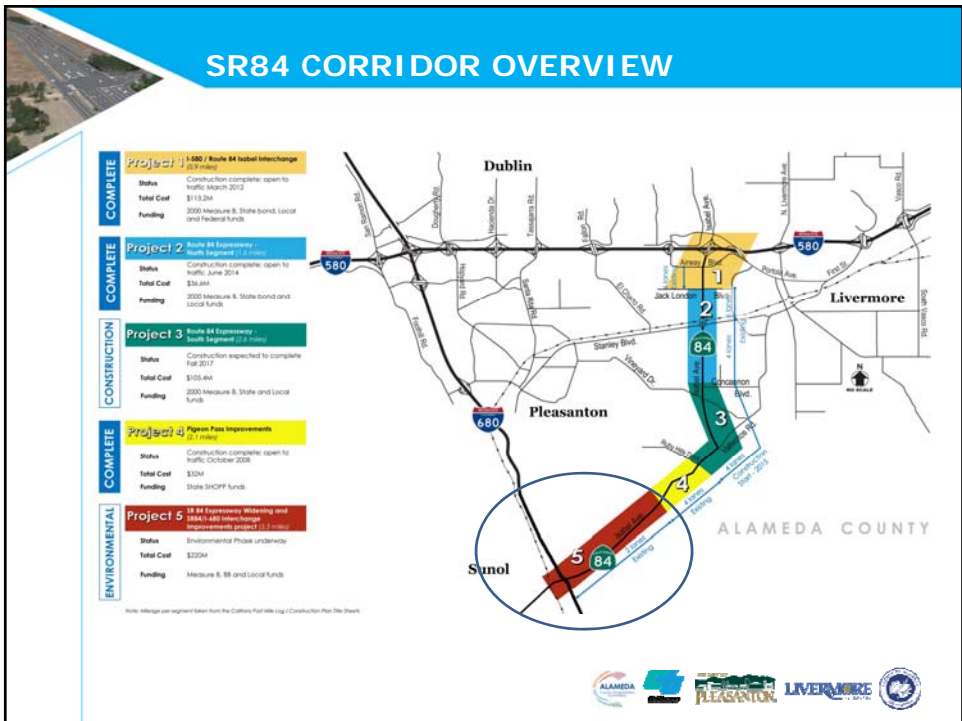


SR 84 Expressway Widening and SR 84/I-680 Interchange Improvements Project

A presentation for the
I-680 Sunol Smart Carpool Lane Joint Powers Authority (SSCLJPA)
October 10, 2016



SR84 CORRIDOR OVERVIEW



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 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 resources avoidance
- Includes improvements on I-680 and at SR 84/I-680 interchange

2. No Build Alternative

- No modifications; includes routine maintenance by Caltrans



BUILD ALTERNATIVE

Improvements along SR 84

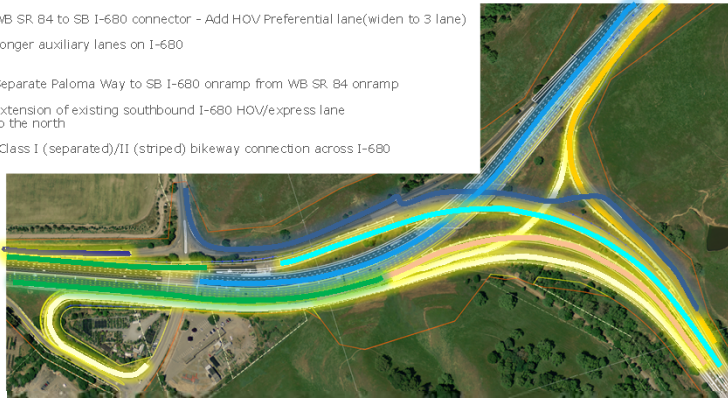
- **2 lanes** in each direction
- New **signal intersection** at Vallecitos Atomic Laboratory Road
- **Frontage roads** to connect driveways and local roads with the new signalized intersection
- Concrete **safety barriers** and retaining walls
- **Wildlife movement** features
- **Class II (striped)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



BUILD ALTERNATIVE

I-680 and SR 84/I-680 Interchange

- Calaveras Rd. to NB I-680 flyover and EB SR 84 new connectors
- Realign WB 84 to NB I-680 connector
- NR I-680 to FR SR 84 connector - Realign and widen to 2 lane exit
- WB SR 84 to SB I-680 connector - Add HOV Preferential lane(widen to 3 lane)
- Longer auxiliary lanes on I-680
- Separate Paloma Way to SB I-680 onramp from WB SR 84 onramp
- Extension of existing southbound I-680 HOV/express lane to the north
- Class I (separate d)/II (striped) bikeway connection across I-680



PROJECT CHALLENGES

Environmental
Utilities
Right of Way
Funding



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)



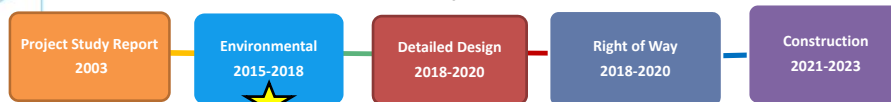
LEAD AGENCY



PARTNER AGENCIES

PROJECT SCHEDULE

Proposed Project Schedule



You are here!

Proposed Environmental Schedule



You are here!