US-101 Improvement Project
Project Update
VCTC Commission Meeting
July 10, 2020
Agenda

• Current Schedule
• Alternative Selection
• Ongoing Project Tasks
• Closing
Current Schedule

- Project Scoping Meeting
  - Spring - 2019
- Begin Environmental and Engineering Technical Studies
  - Summer - 2019
- Public Information Updates at VCTC Commission Meetings
  - Fall - 2020
- Draft Environmental Document Available for Public Review and Comment
  - October - 2020
- Respond to Public Comments
  - Winter - 2022
- Final Environmental Document
  - Spring - 2022

US-101 Improvement Project
Alternatives Selection
Alternatives Analysis

PSR Alternatives

PDT Alternatives

Alternatives from Public Scoping

Purpose and Need

Traffic Criteria

Engineering Criteria

Environmental Criteria

Alternatives Eliminated from Further Consideration

Final Set of Alternatives to be studied in the EIR/EA

Alternative Variations Resulting from Evaluation

US-101 Improvement Project
Alternatives Analysis

Alternatives Evaluated

- No Build
- HOV Lane Using Non-Standard Section
- HOV Lane Using Non-Standard Section with Auxiliary Lanes
- HOV Lane Using Standard Section with Auxiliary Lanes
- HOV Lane Using Standard Section with Design Variations and Auxiliary Lanes
- Two HOV Lanes Using Standard Section with Auxiliary Lanes
- Reversible Lane
- Elevated Dedicated Transit Way
- General-Purpose Lane
- Tolled Lanes
- Combination of HOV Lane and General-Purpose Lane
Final Set of Alternatives

- No Build
- HOV/Express Bus Lane Using Standard Section with Auxiliary Lanes
- HOV/Express Bus Lane Using Standard Section with Design Variations and Auxiliary Lanes
Final Set of Alternatives

Alternative 1: No Build

- No further improvements to US 101
- Represents a baseline condition
- Allows PDT to compare the impact of build alternatives to the impact of doing nothing
Final Set of Alternatives

Alternative 2: HOV/Express Bus Lane Using Standard Section with Auxiliary Lanes

• Demonstrates the benefit of the HOV lane for carpools and express bus service
• Auxiliary lanes improve freeway operations at busy on/off ramps
• Freeway bridges require widening; local street impacts
• Some property acquisition
Alternative 3: HOV/Express Bus Lane Using Standard Section with Design Variations and Auxiliary Lanes

• Same as Alternative 2, plus...

Design Variations

• Minimize Impact to south hillside on the Conejo Grade
• Four General Purpose Lanes From Vineyard to Victoria Including Additional Lanes on the Santa Clara River Bridge by Restriping
• End HOV Lane south of California Street Northbound Off-ramp
Ongoing Project Tasks
Ongoing Project Tasks

• Traffic Modeling Including VMT Analysis
• Engineering Evaluation of Alternatives
• Environmental Technical Studies and Draft EIR/EA

  o Community Impact
  o Visual Impact
  o Traffic Noise
  o Air Quality
  o Water Quality
  o Energy

  o Relocation Impacts
  o Floodplain
  o Paleontology
  o Archaeological
  o Historic Resources / Properties

  o Cultural Resources/4(f)
  o Hazardous Waste
  o Biological
  o Wetlands
  o Natural Environment
  o Sea Level Rise
Wildlife Connectivity Assessment

Upcoming Coordination

• National Parks Service
• Santa Monica Mountains Conservancy
• Ventura County Planning Division
• California Department of Fish and Wildlife
• Conejo Open Space Conservation Agency
• City of Thousand Oaks
• City of Camarillo
• Pleasant Valley Parks and Recreation District
THANK YOU