

Update on the



Interstate 5 (I-5) to Interstate 405 (I-405) Segment Area



State Route 55 (SR-55) Between I-5 and I-405 Overview



- Participating cities: Santa Ana, Irvine, and Tustin
- Funded by Measure M2
- Existing conditions
 - Four general purpose (GP) lanes
 - One high-occupancy vehicle (HOV) lane
 - 295,000 average daily vehicles



Project Purpose

- Increase capacity
- Improve traffic operations
- Improve mobility and reduce congestion



Project Need

- **Current deficiencies of SR-55**
 - Limited available lane capacity
 - Inadequate merging distances
 - Non-standard lane and shoulder widths



Proposed Alternatives

- **No-Build, Baseline**
- **Alternative 1**
 - Add merging (auxiliary) lanes between on- and off-ramps
- **Alternative 2**
 - Add fifth GP lane in both directions
- **Alternative 3**
 - Add fifth GP lane and auxiliary lanes in both directions
- **Alternative 4**
 - Add second HOV lane and auxiliary lanes in both directions

Proposed Mitigated Negative Declaration

- **No effect to:**
 - Coastal zones; wild and scenic rivers; farmlands or timberlands; natural communities; and threatened or endangered species
- **Less than significant effects to:**
 - Land use; growth; community impacts; utilities and emergency services; visual/aesthetics; cultural resources; hydrology and floodplains; water quality and storm water runoff; geology and soils; paleontological resources; air quality; noise; wetlands and other waters; plant species; animal species; invasive species; and cumulative impacts
- **Less than significant effects with mitigation incorporated:**
 - Traffic and transportation/pedestrian and bicycle facilities
 - Hazardous waste management

Project Phases and Timeline

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|---|----------------------------|
| Preliminary Engineering and Environmental Technical Studies Completed | November 2015 |
| Public Review of Draft Environmental Document and Public Meeting | November/ December 2015 |
| Environmental Clearance and Approval | June 2016 |
| Final Design | 2016 to 2019 |
| Construction | 2020 to 2023 |

Next Steps

- Draft Environmental Document
 - Public review period ends January 8, 2016
 - Public meeting December 10, 2015 at Boy Scouts of America Orange County Council, 1211 East Dyer Road, Santa Ana, CA 92705
- California Department of Transportation Selection of Preferred Alternative – February 2016
- Finalize Environmental Document – June 2016
- Begin Final Design and Right-of-Way – September 2016