Update on the State Route 55 Improvement Project from Interstate 405 to Interstate 5
Interstate 5 (I-5) to Interstate 405 (I-405) Segment Area

Begin project

End project

PROJECT LOCATION

TUSTIN

COSTA MESA

IRVINE

SANTA ANA
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
<table>
<thead>
<tr>
<th>Project Phases and Timeline</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preliminary Engineering and Environmental Technical Studies</td>
<td>November 2015</td>
</tr>
<tr>
<td>Completed</td>
<td></td>
</tr>
<tr>
<td>Environmental Clearance and Approval</td>
<td>June 2016</td>
</tr>
<tr>
<td>Final Design</td>
<td>2016 to 2019</td>
</tr>
<tr>
<td>Construction</td>
<td>2020 to 2023</td>
</tr>
</tbody>
</table>
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