



I-5 CENTRAL COUNTY IMPROVEMENT PROJECT

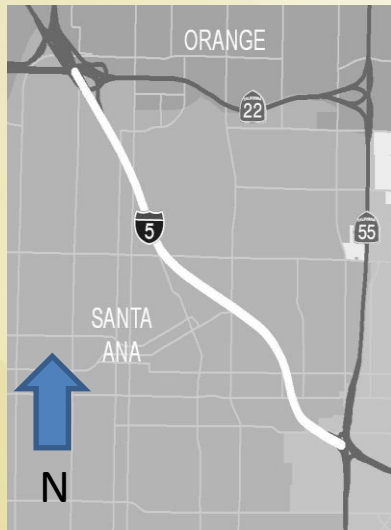
Update on the Interstate 5 Improvement Project Between State Route 55 and State Route 57





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Project Information



Measure M2 Project “A”

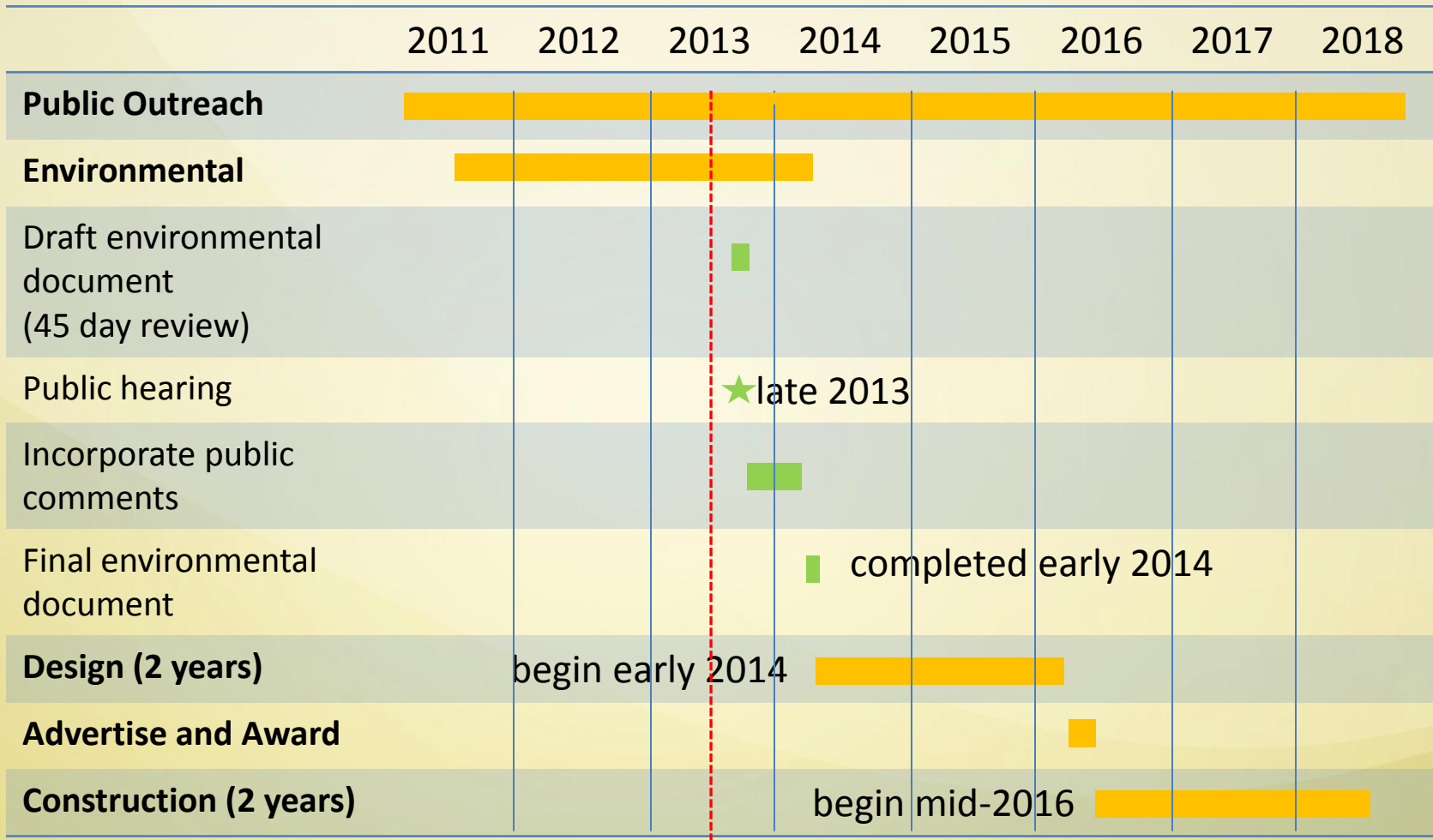
Proposed Improvements and Benefits

- Adds second high-occupancy vehicle (HOV) lane on Interstate 5 (I-5) between State Route 55 (SR-55) and State Route 57
 - Increases HOV lane capacity
 - Eliminates bottlenecks at HOV merge points
 - Reduces congestion/delay and improves air quality
- Reconstructs southbound (SB) I-5 First Street on-ramp
 - Increases interchange spacing (merging distance) with SB First Street on-ramp and SR-55
- Generally constructed within existing right-of-way (ROW)
- **\$46.3 million State Transportation Improvement Program funding**
- **Project is currently in the environmental phase**



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Project Schedule



Today





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Remaining Feasible HOV Project Alternatives

Alternative 1

- No Build

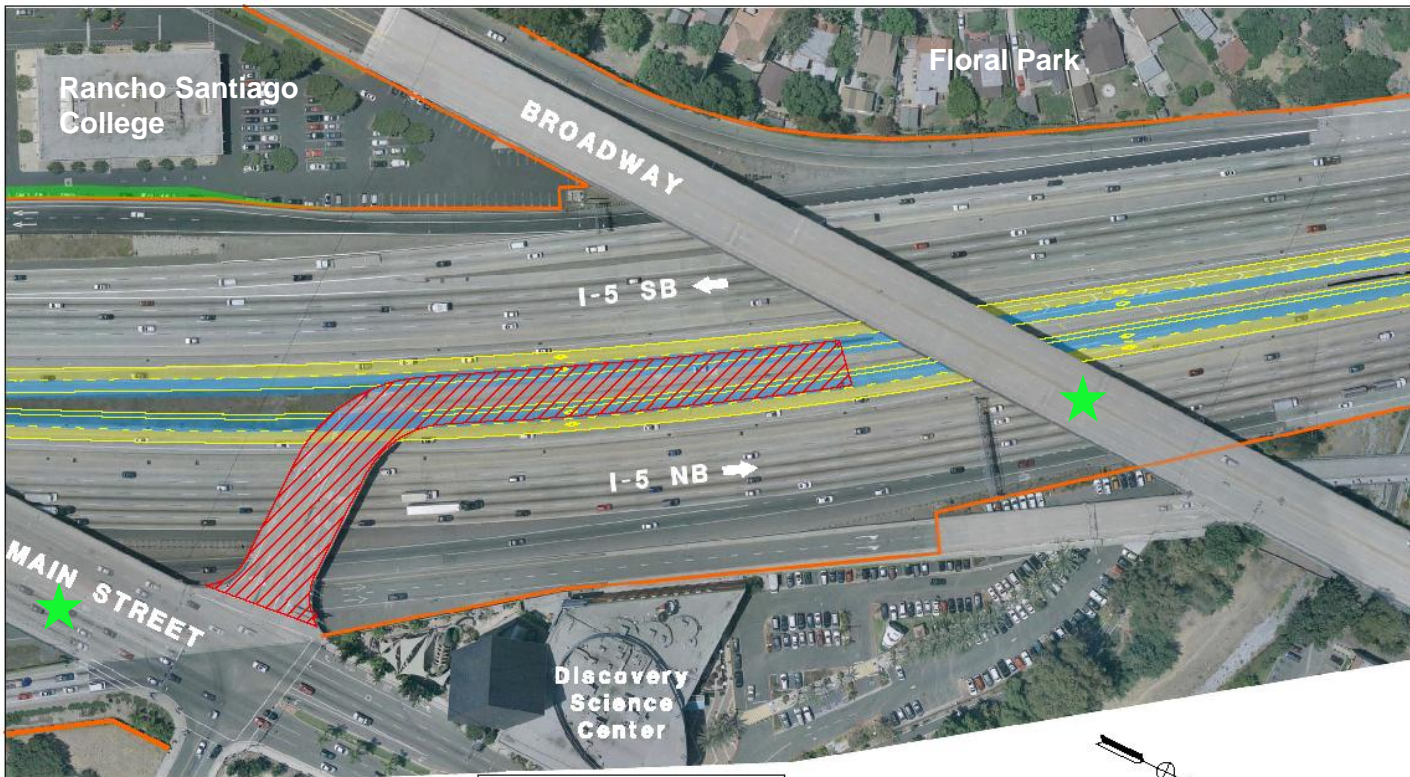
Alternative 5B

- Remove existing barrier between the HOV lane and general purpose lanes. Add a second HOV lane adjacent to the existing HOV lane and restripe for continuous ingress/egress access
- Remove the I-5 Main Street HOV only entrance/exit ramp
 - Avoids ROW impacts
 - Eliminates high accident rate and improves safety
 - Low traffic volumes
 - Design exceptions
 - Bridge columns



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Main Street HOV Ramp Removal



AECOM 3-20-13

Legend	
Existing HOV Lanes	
Proposed HOV Lanes	
Existing Right-of-Way	
Required Right-of-Way	
Bridge Removal	

**I-5 SR55 - SR57 ALT 5B
REMOVE MAIN ST. HOV RAMP**



Maintains Main Street and Broadway overcrossings

No conflicts with existing bridge columns





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Main Street HOV ramp removal Response to Concerns

Stakeholder	Concern	Response to Concern
OCTA Board of Directors	Access to CHOC and St. Joseph Hospital	Survey of emergency services usage – minimal or no usage
Park Santiago Neighborhood	HOV access	Community meeting to explain process and efforts to address their concerns
Floral Park Neighborhood	Neighborhood meeting to be scheduled	No ROW impacts with current proposed HOV alternative
City of Santa Ana	Local access	Additional signage and striping modifications
Discovery Science Center	HOV access	Traffic counts, additional signage, and striping modifications