



I-5 CENTRAL COUNTY IMPROVEMENT PROJECT

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



As of December 12, 2013





I-5 CENTRAL COUNTY IMPROVEMENT PROJECT

Outreach Connecting with the Community

- Scoping Meeting held in November 2011
- Neighborhood meetings with local communities:
 - Saddleback View
 - Mabury Park
 - Lyon Street
 - Logan Street
 - Park Santiago
 - Morrison Park
 - Floral Park





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Outreach Connecting with the Community

- Conducted more than 20 ascertainties with key stakeholders
- Stakeholder Working Group meetings in Oct. 2012 & Nov. 2103
- Ongoing one-on-one meetings and briefings with local schools, entertainment venues, groups/organizations
- Website, Facebook, FAQs, Fact Sheet
- Planning public hearing for mid-2014



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Project Information



Measure M2 Project “A”

Proposed Improvements and Benefits

Adds a second high-occupancy vehicle (HOV) lane on Interstate 5 (I-5) between State Route 55 (SR-55) and State Route 57 (SR-57)

- Increase HOV and general purpose lane capacity
- Eliminate bottlenecks at HOV merge points
- Reduce congestion/delay and improve air quality
- Generally constructed within existing right-of-way (ROW)
- \$42 million project using M2, State Transportation Improvement Program (STIP), and Regional Surface Transportation Program (RSTP) funding
- Project is currently in the Environmental Phase



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Project Schedule

	2013	2014	2015	2016	2017	2018	2019
Public Outreach	■	■	■	■	■	■	■
Environmental	■	■					
Public Hearing		■					
Design			■	■			
Advertise & Award					■		
Construction					■	■	■



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Project Alternatives

HOV Alternative 1

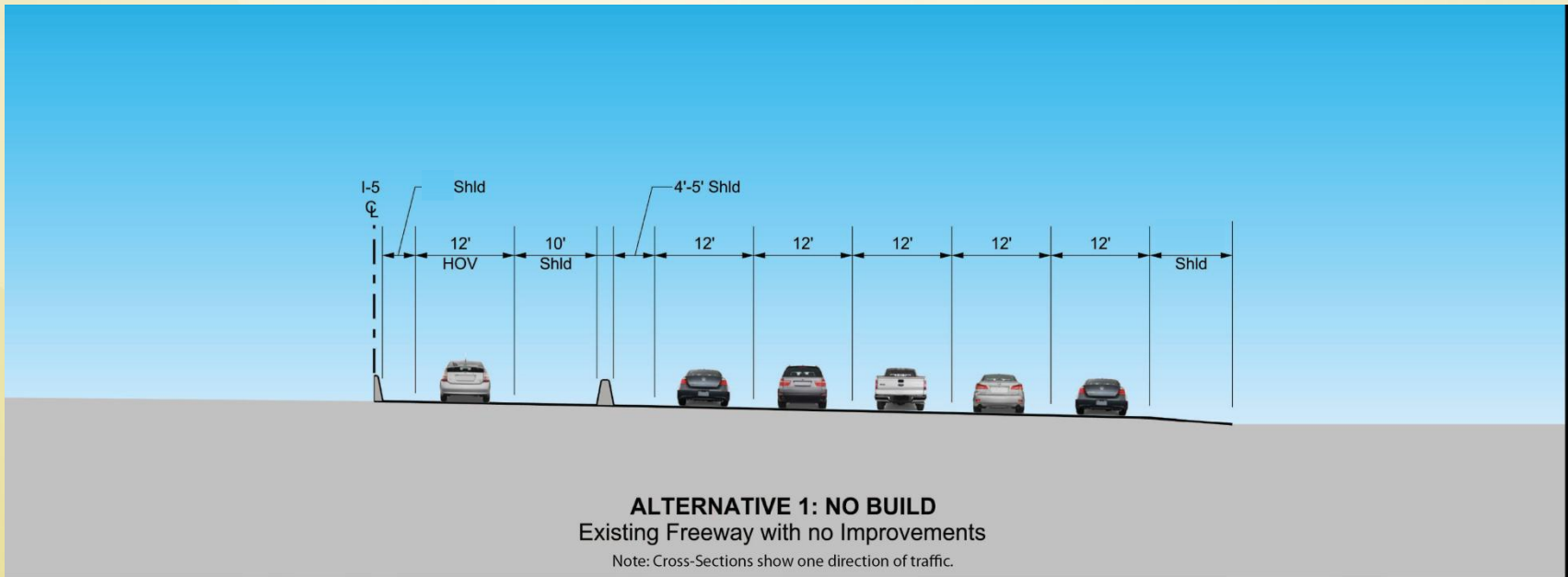
- No Build

HOV Alternative 5B

- Remove existing barrier between the HOV lane and GP 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 on and off ramp to accommodate second HOV lane

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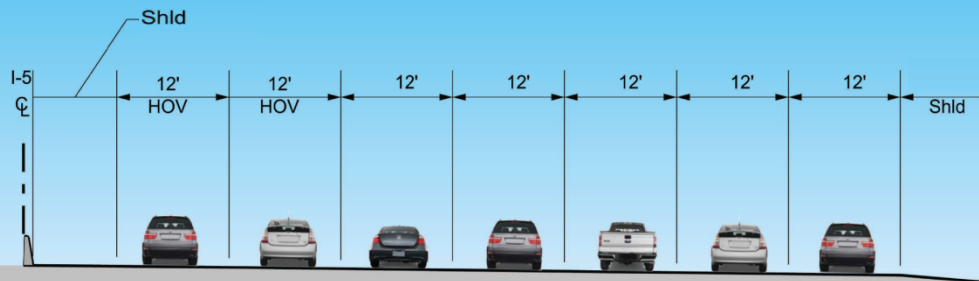
Alternative 1: No Build





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Alternative 5 (Add 2nd HOV Lane)



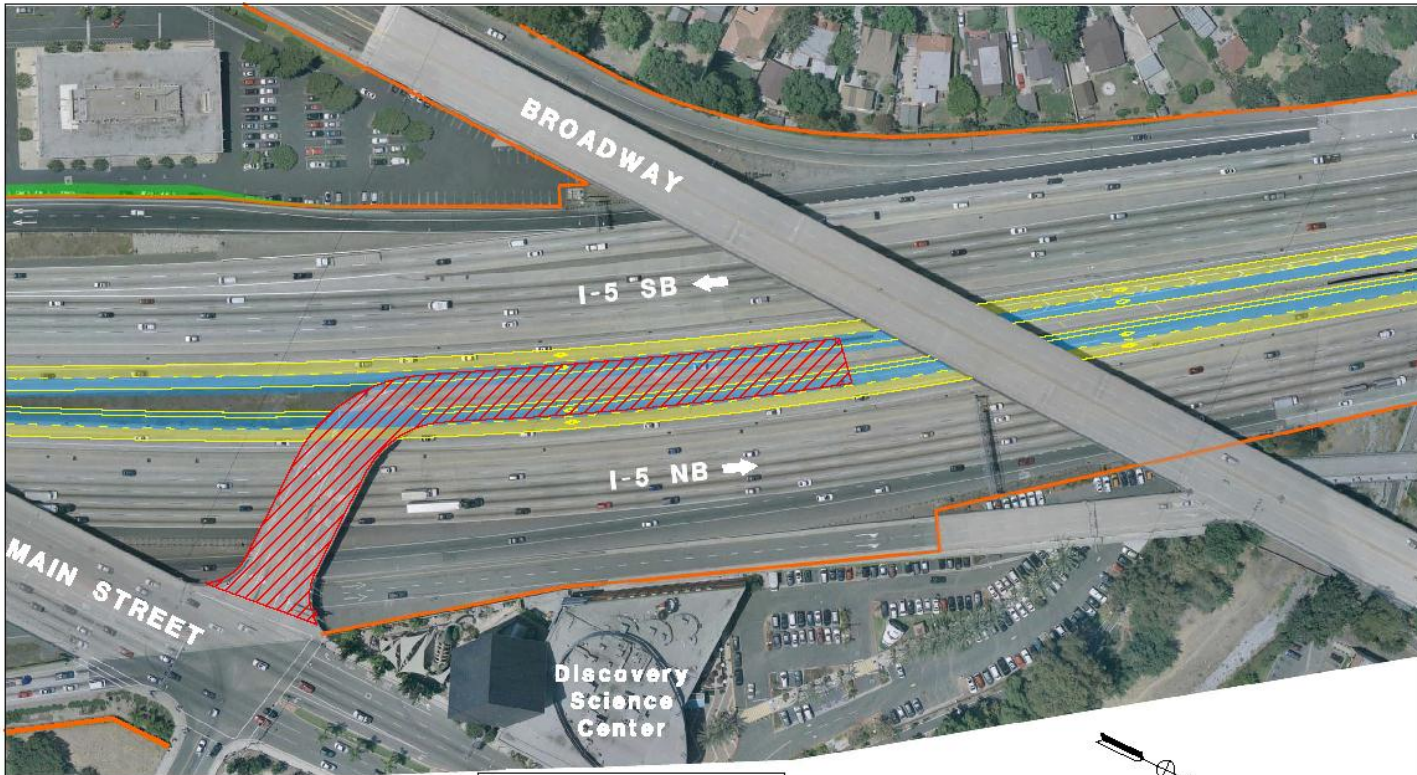
ALTERNATIVE 5:

Add 2nd HOV lane within existing HOV facility and maintain existing general purpose lanes. Concrete barrier will be provided between the HOV lanes and the general purpose lanes at bridge column locations. Minor widening required.

Note: Cross-Sections show one direction of traffic, though improvements will be made in both directions on I-5.

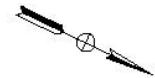


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AECOM 3-20-13

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**





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Main Street HOV Ramp Removal

- Avoids ROW impacts to Discovery Science Center, Rancho Santiago Community College, and Floral Park neighborhood
- Eliminates High Accident Rate and Improves Safety
 - SB HOV off-ramp accident rate 5.0 times higher than state average
 - NB HOV on-ramp accident rate 3.5 times higher than state average
- Low Traffic Volumes
 - 1,300 average daily traffic (ADT) is relatively low compared to approximately 8,200 ADT for the Main Street GP off-ramp





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For more information:

- www.octa.net/I5Central
- www.Facebook/OCI5CentralCounty
- Julie Toledo, Community Outreach
(714) 560-5573
jtoledo@octa.net