



# Path Forward for the Interstate 405 Improvement Project Between State Route 55 and Interstate 605





# Build Alternatives

Alt*	General Description	Original Cost Estimate	Revised Cost Estimate With Variations**
1	Add one general purpose (GP) lane each direction (Measure M2 Project K)	\$1.3 billion	\$1.25 billion
2	Add two GP lanes each direction	\$1.4 billion	\$1.35 billion
3	Add one GP lane and one high-occupancy toll (HOT)/express lane	\$1.7 billion	\$1.47 billion

\* Alt = Alternative

\*\*Alts 1, 2, 3 – eliminates braided ramps in City of Fountain Valley (reduces costs by \$50 million)

Alt 3 – truncates express lanes at Euclid Street/Ellis Street, eliminates State Route 73 connector (reduces costs by \$180 million)

Note: Costs based on scope contained in draft project report, approximately 20 percent design



# Last Several Months

- October 2012                      Locally preferred alternative selected
- December 2012                      Long Beach traffic study prepared
- April 2013                              Caltrans high-occupancy vehicle (HOV) lane degradation findings submitted
- January to March 2013              New concepts suggested



# Locally Preferred Alt and New Concepts

**Alt 1: Measure M2 Project K**  
Add one GP Lane Each Direction  
(Included in all alternatives and concepts)

Concept A\*

M2 Project  
+  
one GP  
+  
Convert HOV to HOT

Concept B\*\*

M2 Project  
+  
one GP

\*Alt 2 and convert existing single HOV lane to HOT lane  
\*\* Alt 2 variation, second northbound GP lane eliminated north of Valley View Street



Design Variation



New Alternative



# Path Forward

Activity	Proceed with Alt 1 or 2*	New Alt
Recirculate supplemental draft environmental impact report/environmental impact statement (DEIR/EIS) (Long Beach traffic)	July 2013	July 2013
Proceed with preliminary design and right-of-way tasks**	July 2013	July 2013
Complete screening new concept(s)	August 2013	August 2013
Return to the Board of Directors with findings***	September 2013	September 2013
Develop/recirculate supplemental DEIR/EIS	N/A	March 2015
Select preferred alternative (Project Development Team)	October 2013	April 2015
Issue design-build request for proposals	Fall 2014	Fall 2015
Design-complete construction of project	Early 2020	Early 2021

\* With design variation within the footprint of existing alternatives

\*\* Tasks common to all alternatives

\*\*\*Board of Directors direction on new concept or alternative selection



# Recommendations and Next Steps

- Advance project development of M2 Project K (Alt 1)
- Initiate preliminary design and right-of-way tasks
- Screen Concept A and Concept B
- Amend existing agreement to screen concepts
- Return to the Board of Directors in September 2013