

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









# **Build Alternatives**

| Alt* | General Description   | Original<br>Cost Estimate | Revised Cost<br>Estimate With<br>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                                |

<sup>\*</sup> Alt = Alternative

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

<sup>\*\*</sup>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)



#### **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

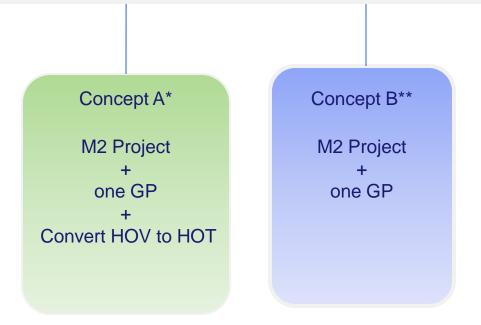
January to March 2013 New concepts suggested



### Locally Preferred Alt and New Concepts

#### Alt 1: Measure M2 Project K

Add one GP Lane Each Direction (Included in all alternatives and concepts)



<sup>\*</sup>Alt 2 and convert existing single HOV lane to HOT lane

<sup>\*\*</sup> Alt 2 variation, second northbound GP lane eliminated north of Valley View Street





#### Path Forward

| Activity  | Proceed with<br>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     |

<sup>\*</sup> With design variation within the footprint of existing alternatives

<sup>\*\*</sup> Tasks common to all alternatives

<sup>\*\*\*</sup>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