

Mobility. Environment. Community. Economy. Technology



I-710 Corridor Project EIR/EIS

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Engineering Status Report

presented to the

Project Committee

January 31, 2013



Metro



The Port of
LONG BEACH



Engineering Update

- New Design Considerations

(Since Spring 2011 when concept designs, reviewed by I-710 Committees were, “frozen” for analysis in the DEIR/EIS)

- Changes in Existing Conditions
- Utility Study Findings
- New Standards
- Updates in Traffic Assumptions
- Financial Feasibility

Engineering Update

- Changes in Existing Conditions
 - Gerald Desmond Bridge Project Design Changes (*Port of Long Beach*)
 - Senior Housing Complex (*Compton*)
 - Homeless Shelter (*Bell*)
 - Facility Expansions (*Occidental Petroleum and LA County Sanitation*)

Engineering Update

- Utility Study Findings
 - Avoid New Oil Facilities (*Long Beach*)
 - Avoid LACSD Sewer Pump Station Expansion (*Long Beach*)
 - Avoid LA River Modifications and DWP Transmission Relocation (*North of Rio Hondo*)
 - Reduce Utility Relocations (*SCE and Others*)

Engineering Update

- New Standards
 - Interchange Design and Freeway Access Modifications
 - Complete Intersections/Streets: Bicycles and Pedestrians
 - MS4 Permit: Water Quality Management

Engineering Update

- Updates in Traffic Assumptions
 - SCAG 2012 Regional Transportation Plan
 - Port Cargo Forecasts
 - Potential New Interchanges
 - *W/ or W/O Slauson*
 - *W/O Patata*

Engineering Update

- Financial Feasibility
 - FHWA Cost Estimate Review
 - Project Risks
 - Phasing Scenarios
 - Funding / Financing

Engineering Update

- On-going Activities
 - Assess potential design changes and refinements
 - Identify additional refinements based on committee input
 - Develop and incorporate changes to define alternatives for environmental evaluation