

*Mobility. Environment. Community. Economy. Technology*



I-710 Corridor Project EIR/EIS

*metro.net*

# Engineering Status Report

presented to the

## Project Committee

January 31, 2013



**Metro**



*Caltrans*



GATEWAY CITIES



The Port of  
LONG BEACH



THE PORT  
OF LOS ANGELES

SOUTHERN CALIFORNIA



ASSOCIATION OF  
GOVERNMENTS

# 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