



Santa Ana Freeway (I-5) Gateway Project Update



Board of Directors
March 12, 2007

What is the Project?

- Add two lanes each direction
- Replace three overcrossing bridges
- Rebuild all ramps

Whose Project is It?

- Traditional design-bid-build contract
- Awarded by Caltrans
- OCTA is funding partner with oversight
- Caltrans – OCTA management team

Western Avenue bridge work



Artesia Interchange



Current Activities

- Foundation pile driving for Western Avenue bridge
- Moving utilities for freeway widening and Union Pacific track work
- Excavating and hauling soil to Artesia interchange area (northbound ramp closed)
- Building soundwall at 8th Street
- Completing northbound Fullerton Creek bridge foundations

Major Milestones

- Completing Western Avenue bridge in June 2007
- Closing Stanton Avenue in late June 2007 to demolish and reconstruct bridge

Project Schedule

Stage 1 Western Bridge	October 06 - June 07
Stage 2 Stanton Bridge	June 07 - February 08
Stage 3 Beach Bridge (west)	March 08 – November 08
Stage 4 Beach Bridge (east)	November 08 - July 09
Stages 5 & 6	August 09 – July 2010
Project Completion	Mid-2010

Construction Contingency Update

- \$11.1 million current project contingency balance
- Key contingency items since fall 2006 update:
 - Western Avenue bridge acceleration
 - Water and sewer pipeline changes
 - Traffic control modifications

Forecasted Contingency Issues

- Higher groundwater levels at retaining wall footings
- Unforeseen or unrecorded Utility line relocations
 - Impact on freeway drainage systems
 - Impact on Union Pacific track work