I-710 Sound Wall EAP Update

Presented to the
Project Committee

Metro  CH2M HILL  Gateway Cities  Caltrans

August 2012
I-710 Sound Wall EAP Update

- Review Progress of Study
- Discuss next steps
Determination of Feasible Walls

- Comprehensive review of all locations
- Opportunities
  - Existing walls that can be improved and/or aesthetically treated
  - New walls that can be built with a refined design
  - New and existing walls that are consistent with environmental process
- Conflicts
  - Walls that conflict with proposed design
  - Walls that are located in the middle of existing streets or freeways
  - Walls that are located either significantly above or below current ground level or are on structures not yet constructed
  - Walls that cross existing ROW boundaries
  - Walls that destroy existing utilities or are in the way of future utilities
  - Walls that impact community viewsheds
  - Walls that do not meet standards for safe operation of all streets and freeways
Comparison of All Sound Walls Considered and Final List of Initial Feasible Early Action Sound Walls
Final List of Initial Feasible Early Action Sound Walls

- Commerce and East Los Angeles
- Bell Gardens
- South Gate
- Long Beach and Compton
- Long Beach
# Final List of Initial Feasible Early Action Sound Walls

<table>
<thead>
<tr>
<th>Proposed or Existing Walls (Caltrans NADR) (Miles)</th>
<th>Feasible Proposed or Existing Walls (Miles)</th>
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</thead>
<tbody>
<tr>
<td>New Wall</td>
<td>19.7 Miles 5.3 Miles</td>
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<tr>
<td>Existing Walls--Improvements and Aesthetics</td>
<td>13.3 Miles 4.1 Miles*</td>
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<tr>
<td>Existing Walls -- Aesthetics Only</td>
<td>see above 2.9 Miles*</td>
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</tbody>
</table>

*Final length of existing walls feasible for improvement and/or aesthetic treatment is pending further noise studies and a corridor wide aesthetics program.
Next Steps

- PC Discussion and Concurrence
- Prepare Feasibility Study
- Initiate Environmental Clearance Activities
- Coordinate with Corridor Master Plan
- Begin PSR/PR