CHSRA 2012 BUSINESS PLAN

League of California Cities
December 15, 2011
WHAT'S CHANGED?

- Phased implementation
- Blended operations
- Ridership and revenue projections
- Capital costs
- Schedule
- Funding
JOBS

- 100,000 jobs next five years for initial construction
- 1.2-1.4 million jobs over 20 years for Phase 1 construction
- 4,500 permanent operations jobs
- 100,000-450,000 new non-HSR permanent jobs by 2040
INITIAL CONSTRUCTION SECTION (ICS)

- 130 miles
- $6 billion
- 2012-2017
INITIAL OPERATING SECTION (IOS) SOUTH

- 300 miles
- $27.2 billion
- 2015-2021
BAY TO BASIN

• IOS North:
  • 290 miles
  • $21.1 billion
  • 2021-2026

• Total Bay to Basin
  • $54.3 billion
PHASE 1 BLENDED

- “One-seat ride”
- $23.9 billion
- 2026-2030
PHASE 1 & PHASE 2

• To complete full Phase 1:
  • $19.9 billion
  • 2026-2033
THE PLAN

Phased development of program allows incremental investment decisions and service.
ALTERNATIVES
## ADVANTAGE HSR

<table>
<thead>
<tr>
<th></th>
<th>$78 - 98 billion</th>
<th>$171 billion</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cost</strong></td>
<td>HSR</td>
<td>Business as Usual</td>
</tr>
<tr>
<td><strong>Job creation – construction, permanent O&amp;M, indirect</strong></td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td><strong>Private investment</strong></td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td><strong>Reduced auto use</strong></td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td><strong>Air quality improvement</strong></td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td><strong>Transit-oriented development</strong></td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td><strong>Feasibility</strong></td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td><strong>Safety</strong></td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td><strong>Reduced oil consumption</strong></td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td><strong>Travel time savings</strong></td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td><strong>Operations &amp; maintenance costs</strong></td>
<td>✔</td>
<td></td>
</tr>
</tbody>
</table>
CONSERVATIVE ASSUMPTIONS

Construction
- 9-year schedule cushion
- $16 billion in contingencies
- $27.5 billion for inflation at 3% per year

Operations & Maintenance Costs
- Validated through comparisons to international systems

Ridership
- Gas at $3.80/gal
- LA-SF airfares constant at $95
- Reduced by 15% for planning
WHAT’S NEXT?

• 60-day public review and comment
• Legislature considers request for appropriation of $2.7 billion of Proposition 1A GO bonds for ICS as part of 2012-13 budget process
• Legislature appropriates Proposition 1A bonds for ICS in state budget
• Governor approves appropriation of Proposition 1A bonds for ICS in state budget
INFORMATION/COMMENTS

www.cahighspeedrail.ca.gov
“Draft 2012 Business Plan”
916-324-1541