What is an RTP/SCS?

• Long-term vision and investment framework
• Federal Requirements
  o Updated every 4 years to maintain eligibility for federal funding
  o Long Range: 20+ years into the future
  o Financially-constrained: Revenues = Costs
  o Passes regional emission standards (Conformity)
• State Requirements
  • Must meet GHG reduction targets for passenger vehicles
What is included in the RTP/SCS?

• Vision, Goals, Policies, & Performance Measures
• Forecasts
• Financial Plan
• Strategies
• List of Projects
• Focus Area Analysis
Why update the RTP/SCS?

- Move people & goods more efficiently
- Increase accessibility
- Meet all legal & statutory requirements
  - ARB GHG targets
  - Transportation air quality conformity
- Enhance sustainability through integrating land use and transportation resulting in numerous co-benefits
- Align with major trends in demographics & technology
Why update the RTP/SCS? What’s new since 2012?

Changes in Growth and Demography

<table>
<thead>
<tr>
<th>Jobs</th>
<th>2012</th>
<th>2040</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7.4</td>
<td>9.8</td>
<td>2.4 MILLION</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Households</th>
<th>2012</th>
<th>2040</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5.9</td>
<td>7.4</td>
<td>1.5 MILLION</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>People</th>
<th>2012</th>
<th>2040</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>18.3</td>
<td>22.1</td>
<td>3.8 MILLION</td>
</tr>
</tbody>
</table>

EMERGING TRENDS

- Slower Growth
- Fewer Children
- A Soaring Senior Population
- Increased Demand for Multifamily Housing
- Rapid Technological Advancements
Our Vision:
Vibrant, livable communities that are...

• Healthy and safe
• Offer transportation options that provide easy access to schools, jobs, service, health care, and other basic needs
• Conducive to walking and bicycling
• Provide access to parks and natural lands
• Supportive of opportunities for business, investment and employment, fueling a more prosperous economy
Major Transportation Strategies

• Expanding our regional transit system to give people more alternatives to driving alone
• Expanding passenger rail
• Promoting walking, biking and other forms of active transportation
• Preserving the transportation system we already have (Fix it First)
Major Transportation Strategies

• Improving highways and arterials
• Managing demands on the transportation system
• Optimizing the performance of the transportation system
• Strengthening the regional transportation network for goods movement
• Improving airport access
• Leveraging technology
Major Land Use Strategies

• Focusing new growth around transit
  o High Quality Transit Areas (HQTAs)
  o Livable Corridors
  o Neighborhood Mobility Areas

• Preserving Natural Lands
2016 RTP/SCS Financial Plan - $556.5 Billion

FY16-FY40 RTP/SCS Revenue Sources

- Core State: $63.8 billion (11%)
- Additional Federal: $70.8 billion (13%)
- Core Federal: $37.7 billion (7%)
- Additional Local: $64.2 billion (11%)
- Core Local: $254.7 billion (46%)
- Additional State: $65.4 billion (12%)

FY15-FY40 RTP/SCS Expenditures

- O&M State Highways: $65.3 billion (12%)
- O&M Transit: $156.7 billion (28%)
- Debt Service: $30.7 billion (5%)
- O&M Passenger Rail: $15.7 billion (3%)
- O&M Regionally Significant Local Streets and Roads: $37.1 billion (7%)
This graphic highlights the key benefits of implementing the 2016 RTP/SCS in terms of mobility, economy, efficiency, and air quality.

<table>
<thead>
<tr>
<th>Spending Less Time on the Road</th>
<th>More Economic Opportunities</th>
<th>Efficiency Cost Savings</th>
<th>Improved Air Quality</th>
</tr>
</thead>
<tbody>
<tr>
<td>19.7 miles average daily vehicle miles driven per person</td>
<td>$1.00 INVESTMENT = $2.00 BENEFIT</td>
<td>HOUSEHOLD COSTS (transportation/energy/water use) $14,000/yr</td>
<td>REDUCTION IN BUILDING ENERGY COSTS</td>
</tr>
<tr>
<td>10%</td>
<td></td>
<td>12%</td>
<td>4%</td>
</tr>
<tr>
<td>8.5 mins daily delay per capita (extra time spent in traffic)</td>
<td></td>
<td></td>
<td>ROG 48.5 TONS ↓ 9% 44.3 TONS</td>
</tr>
<tr>
<td>45%</td>
<td></td>
<td></td>
<td>CO 334.7 TONS ↓ 10% 302.9 TONS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>NOx 96.1 TONS ↓ 8% 88.4 TONS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PM2.5 13.2 TONS ↓ 6% 12.5 TONS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>GHG REDUCTIONS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2020 ↓ 8%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2035 ↓ 18%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2040 ↓ 22%</td>
</tr>
</tbody>
</table>
### Upcoming Schedule

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2016 RTP/SCS Public Comment Period</strong></td>
<td>Minimum 55 Days</td>
</tr>
<tr>
<td></td>
<td>Ends February 1, 2016</td>
</tr>
<tr>
<td><strong>2016 RTP/SCS PEIR Public Comment Period</strong></td>
<td>Minimum 45 Days</td>
</tr>
<tr>
<td></td>
<td>Ends February 1, 2016</td>
</tr>
<tr>
<td>Elected Officials Briefings</td>
<td>January 2016</td>
</tr>
<tr>
<td>Public Hearings</td>
<td>January 2016</td>
</tr>
<tr>
<td>Final Adoption of 2016 RTP/SCS &amp; PEIR</td>
<td>April 7, 2016</td>
</tr>
</tbody>
</table>
Thank you!

Learn more by visiting www.scagrtpscs.net.