Southern California Association of Governments

Nation’s largest Metropolitan Planning Organization (MPO) and Council of Governments (COG)

6 counties, 191 cities and over 19 million residents

Governed by a Regional Council of 84 local elected officials

15th largest economy in the world

Nation’s global gateway for trade

Ventura, Los Angeles, Orange, Riverside, San Bernardino, Imperial
Our Vision for the Future of Southern California

Mobility

Sustainability

Economy
State Law SB 375

- Develop a **Sustainable Communities Strategy** (SCS) as part of the RTP
  - Must meet greenhouse gas emission reduction targets

<table>
<thead>
<tr>
<th>Year</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td>8%</td>
</tr>
<tr>
<td>2035</td>
<td>13%</td>
</tr>
</tbody>
</table>
The region is still growing

- People: 4.2 million increase
- Jobs: 1.7 million increase
- Households: 1.5 million increase

2008 vs. 2035
The region is still growing

+1,575,000

+141,000

+734,000

+432,000

+1,196,000

+118,000
This will exacerbate our existing challenges

**MOBILITY**
The region currently wastes over 3 million hours each year sitting in traffic.

**SAFETY**
While our roadways are among the nation’s safest, 21% of all traffic fatalities in the region involve pedestrians.

**AIR QUALITY**
Despite improvements made over the years, Southern California continues to have the worst air quality in the nation.
Why RTP/SCS?

- Respond to growing segments of the housing market demand due to demographic changes & energy/fuel price increase
- Integrate planning of land use, transportation and housing
- Address greenhouse gas emissions reduction targets required by SB 375
- Through collaboration, contribute to a more sustainable region that benefits the environment, economy and consumers
Transit Oriented Development
Integrating Land Use and Transportation
# 2012–2035 RTP/SCS

## State Mandate
**SB 375 GHG Reduction**

<table>
<thead>
<tr>
<th>Year</th>
<th>Target</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>8%</td>
<td>9%</td>
</tr>
<tr>
<td>2035</td>
<td>13%</td>
<td>16%</td>
</tr>
</tbody>
</table>

## Federal Mandate
**Air Quality Conformity**

The 2012 RTP/SCS meets all air quality conformity requirements, including:
- Fiscal Constraint
- Pollutant Budgets
What is included in the RTP/SCS?

<table>
<thead>
<tr>
<th>Capital Projects</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arterials</td>
<td>$22.1</td>
</tr>
<tr>
<td>Grade Sep &amp; GM</td>
<td>$48.4</td>
</tr>
<tr>
<td>HOV/HOT</td>
<td>$20.9</td>
</tr>
<tr>
<td>Mixed-Flow &amp; I/C</td>
<td>$16.0</td>
</tr>
<tr>
<td>Toll</td>
<td>$27.3</td>
</tr>
<tr>
<td>TSM</td>
<td>$7.6</td>
</tr>
<tr>
<td>Transit</td>
<td>$106.9</td>
</tr>
<tr>
<td>Active Trans.</td>
<td>$6.7</td>
</tr>
<tr>
<td>TDM</td>
<td>$4.5</td>
</tr>
<tr>
<td>Other</td>
<td>$2.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$262.8</strong></td>
</tr>
</tbody>
</table>

![Pie Chart](chart.png)
2012–2035 RTP/SCS

- Mobility
- Location Efficiency
- Economy
- Cost Effectiveness

24% decrease from today’s per capita delay

Over twice as many households will live in high-quality transit opportunity areas

500,000 jobs generated per year

$2.90 return for every $1 spent
Rail Transit Investments - 1925

Lines of the Pacific Electric Railway in Southern California

Worlds Wonderland Lines

Electric Railway Historical Association of Southern California

www.ERHA.org/
Rail Transit Investments - 1970
Rail Transit Investments - Today
Rail Transit Investments - 2035
2012 RTP/SCS Rail and Transit Investments

Bus Rapid Transit Expansion Throughout the Region

Transit $55 billion

Passenger Rail $51.8 billion

O&M $139.3 billion

Metrolink/LOSSAN Upgrades and California High-Speed Rail Phase 1

Light and Heavy Rail Extensions

Metrolink Commuter Rail Service Expansion Throughout the Region
CA High-Speed Train
Thank You