

# Briefing on Process for Updating SB 375 GHG Emission Reduction Targets

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# Priority: Implementing Adopted Plans

- Meeting 2020 GHG targets is a milestone toward meeting the 2035 targets
- Promotes the following:
  - Healthier and more resilient communities
  - More mobility choices
  - Improved land use planning
  - Cost savings for infrastructure and energy
  - Efficient use of limited resources

# The Value of Co-Benefits

- Communities can reap many desired co-benefits as a result of more sustainable planning
- MPOs have used a variety of performance measures to capture broader benefits of SCSs
- Better methods to quantify public health and other co-benefits are needed

# Scope of SCSs Strategies

- Land use strategies
  - Priority Development Areas (MTC)
  - High Quality Transit Areas (SCAG)
  - Smart Growth Concept Map (SANDAG)
  - High frequency transit with mixed use (SACOG)
  
- Transportation strategies
  - Accelerate and expand investments in transit
  - Increase focus on active transportation
  - Support infrastructure for advanced technology vehicles

# Resources for Implementation Are Critical

- SCSs are financially constrained
- MPOs have identified funding needs for SCS implementation
- Strategic Growth Council process for allocating cap and trade proceeds is underway

# Target Update Timeline and Process

# Outcome of Public Participation

## Key Themes:

- Update the 2035 targets while supporting achievement of current 2020 targets
- MPO recommendations should be based on new scenarios work and other analyses
- Continue to develop tools and methods to quantify benefits

## Four Largest MPOs

- Staff will work with MPOs as they develop alternative scenarios and information on strategies and co-benefits
- Return to the Board in 2015 with target recommendations
- Updated targets apply to SCSs starting in 2019



# San Joaquin Valley MPOs

- Staff evaluation of their first SCSs during 2015 will inform updated targets
- Staff will work with MPOs on greenhouse gas quantification
- Updated targets in 2016 would apply to SCSs starting in 2018

## Six Smaller MPOs

- Targets were based largely on adopted plans
- Targets should be more consistent with the strategies in their first SCSs
- Updated targets in 2015 would apply to SCSs starting in 2016

# Proposed Timing of Target Update

	<b>Four largest MPOs</b>	<b>Eight SJV MPOs</b>	<b>Six Smaller MPOs</b>
<b>Proposed adoption of target update</b>	Late 2015	Early 2016	Late 2015
<b>Applicability of updated targets</b>	Starting in 2019	2018	Starting in 2016

# Ongoing Work During 2015-16

- Interregional travel
- Model input assumptions
- Model validation and peer review
- Technology measures
- Best practices
- Estimating co-benefits

# Summary

- Focus on SCS implementation to ensure 2020 targets are achieved
- MPOs are expected to provide recommendations based on updated scenario work and analyses
- ARB staff will return to the Board in 2015 and 2016 with recommended targets