

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

	Four largest MPOs	Eight SJV MPOs	Six Smaller MPOs
Proposed adoption of target update	Late 2015	Early 2016	Late 2015
Applicability of updated targets	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