



Climate & Air Quality Committee

May 27, 2009

Update of 2035 MTP EIR Mitigation Measure ENE-6, Regional Climate Action Plan

Issue: SACOG continues to work on implementing the components of the Metropolitan Transportation Plan mitigation measure ENE-6, creating a regional climate action plan.

Recommendation: None. This item is for information only.

Discussion: One of the mitigation measures for the 2035 MTP is ENE-6, creating a regional climate action plan. The measure has five (5) main components that the plan must address:

- A general discussion of the impacts of climate change to the region, with focus on transportation infrastructure. Staff just started on this section. It is our hope that the Greenhouse Gas Regional Inventory Protocol (GRIP) process will improve the depth and breadth of this discussion in future iterations.
- A year 2005 baseline emission inventory (CO₂, CH₄, and N₂O) from MTP related activities. This inventory was initially completed and was used in the GRIP modeling study. As with the first component staff expects to improve the quality of the inventory through an on-going climate change process.
- A year 2005 per capita emission calculation based on 2005 regional population estimates.
- A per capita emissions calculation based on MTP 2035 transportation system and population estimates. The MTP EIR concluded that the MTP will provide substantial GHG benefits compared to the last MTP. The ARB's Scoping Plan addresses transportation system improvements in vehicle fuel economy and fuel carbon content that will add to these savings. The SB375 process will be used to incorporate these benefits into a subsequent iteration of these per capita emissions.
- Development of MTP per capita emission reduction measures. This includes any actions that reduce emissions associated with MTP activities, including the other 2035 MTP mitigation measures. These measures are listed on the attachment. As each measure is completed the benefits will be added to the regional GHG inventory.

Approved by:

Mike McKeever
Executive Director

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Attachment

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Additional 2035 MTP Mitigation Measures related to ENE-6, Regional Climate Action Plan

- Mitigation Measure ENE - 7: Create Alternative Fuel Vehicle and Infrastructure Toolkit for Local Governments
- Mitigation Measure ENE – 8: Adopt Transportation Pricing Policy
- Mitigation Measure ENE - 9: Create Public Education Program on Individual Transportation Behavior and Climate Change
- Mitigation Measure ENE - 10: Provide Funding for Workshop on Global Climate Change for Local Government Officials and Create GHG Emissions Reduction Strategies Toolkit
- Mitigation Measure ENE – 11: Adopt Regional Parking Regulation Policy to Provide Incentives for Use of Alternative Modes
- Mitigation Measure ENE – 12: Adopt Safe Routes to School Policy and Implement Pilot Program and Conduct Workshop with Cities, Counties and School Districts to Identify other Opportunities for Collaboration that may reduce Greenhouse Emissions
- Mitigation Measure ENE – 13: Enhance I-PLACE3S Model to Assess Greenhouse Gas Impacts and Opportunities for Small-Scale Power Generation
- Mitigation Measure ENE – 14: Establish a baseline for SACOG’s own GHG Impacts
- Mitigation Measure ENE – 15: Adopt a “Complete Streets” Policy
- Mitigation Measure ENE – 16: Recommend Draft Transportation Control Measures to Comply with the Federal Clean Act in order to Reduce GHG Emissions
- Mitigation Measure AG - 1: Develop Rural-Urban Connections Strategy and Create Best Practices Toolkit
- Mitigation Measure LU - 2: Initiate a “Complete Streets” Technical Assistance Program