Updated Draft 2016 South Coast Air Quality Management Plan (AQMP) Appendix IV-C Regional Transportation Plan/Sustainable Communities Strategy and Transportation Control Measures

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Background

• 2016 South Coast Air Quality Management Plan (AQMP)
  ✓ New 2008 8-hour Ozone Standard SIP
  ✓ New 2006 24-hour PM$_{2.5}$ Standard SIP
  ✓ New 2012 Annual PM$_{2.5}$ Standard SIP
  ✓ Update to 1997 8-hour Ozone Standard SIP
  ✓ Update to 1-hour Ozone Standard SIP

• SCAG Portion:
  Appendix IV-C Regional Transportation Plan/Sustainable Communities Strategy and Transportation Control Measures
Updated Draft Appendix IV-C Outline

• Executive Summary

• Four Sections
  ✓ Section I. Introduction
  ✓ Section II. Regional Transportation Plan and Sustainable Communities Strategy and TCMs
  ✓ Section III. Reasonably Available Control Measure (RACM) Analysis
  ✓ Section IV. TCM Best Available Control Measure (BACM) Analysis for 2006 PM$_{2.5}$ NAAQS

• Two Attachments
  ✓ Attachment A. Committed TCMs
  ✓ Attachment B. RACM Analysis - TCMs
Executive Summary

• An Overview of the Four Sections
Section I. Introduction

- Federal and State Requirements

- Regional Transportation Plan/ Sustainable Communities Strategy (RTP/SCS) and Federal Transportation Improvement Program (FTIP)
Section II. Regional Transportation Plan/Sustainable Communities Strategy And TCMs

• A Summary of Final 2016-2040 RTP/SCS
  ✓ Key Planning Challenges
  ✓ Regional Planning Goals and Policies
  ✓ Integrated Land Use and Transportation Strategies
  ✓ Financial Plan
  ✓ Regional Transportation Emissions
  ✓ Transportation Control Measures (TCMs)
  ✓ Cost-benefit Analysis
  ✓ Background Information on Growth Forecast Concept and Assumptions
Section III. RACM Analysis

• Four-Step Analysis
  1. SCAG RACM/TCM Development Process
  2. Assembly and Review of Candidate TCM RACM
  3. Determining RCAM Measures
  4. Reasoned Justifications

• Conclusion:
  TCMs being implemented in SCAB are inclusive of all RACM
Section IV. TCM BACM Analysis for 2006 PM$_{2.5}$ NAAQS

• Introduction
• Review of On-Going Implementation of TCMs in South Coast
  1. TCM Selection and Rollover Process
  2. TCM Funding
• Review of Other Moderate and Serious PM$_{2.5}$ and Serious PM$_{10}$ SIPs
• Review of Candidate Measures Not Implemented in South Coast
• Conclusion:
  TCMs being implemented in SCAB constitute TCM BACM
Two Attachments

• Attachment A. Draft 2016 AQMP TCMs

• Attachment B. Draft TCM RACM Analysis - TCMs
Next Steps

- June 2016: Transmittal of Draft Appendix IV-C to SCAQMD for Inclusion in Draft 2016 South Coast AQMP
- September 2016: Transmittal of Revised Draft Appendix IV-C to SCAQMD for Inclusion in Revised Draft 2016 AQMP
- November/December 2016: RC Adoption of Final Appendix IV-C to Be Included in Final 2016 AQMP
- Early 2017: Final Appendix IV-C Anticipated to be Submitted to U.S. EPA as part of Final 2016 AQMP/SIPs
Questions?
Thank You!