



2013 Revision – Sacramento Regional 8-Hour Ozone Attainment and Reasonable Further Progress Plan (Plan)

Background

The 2009 Sacramento Regional 8-Hour Ozone Attainment and Reasonable Further Progress Plan and subsequent revisions (2011, 2013) demonstrate that the Sacramento region meets federal Clean Air Act (CAA) planning requirements for the NAAQS for 8-hour ozone established in 1997. Since the adoption of the Plan in early 2009 and its revision in 2011, there were significant updates to emissions calculation methods, vehicle traveled activity data, and growth assumptions used to develop the Plan. In addition, the United States Environmental Protection Agency released new guidelines for the interpretation of Clean Air Act (CAA) §182(d)(1)(A) related to the Vehicle Miles Traveled (VMT) Offset.

The 2013 Plan revision shows that the region continues to meet federal progress requirements and demonstrates that the Sacramento Region will meet the 1997 NAAQS by 2018. The revised Plan updates the emissions inventory, provides a review of photochemical modeling results based on changes in the emissions inventories, updates the reasonable further progress and attainment demonstrations, revises adoption dates for control measures, and establishes new motor vehicle emissions budgets for transportation conformity purposes. The Plan also includes a VMT Offset demonstration that showed the emissions reduction from transportation control measures and strategies are sufficient to offset the emissions increase due to VMT growth.

The revised Plan was approved by the California Air Resources Board (CARB) on 11/21/2013 and submitted to the United States Environmental Protection Agency (EPA) as a revision to the State Implementation Plan on 12/31/2013.

EPA has found adequate for the motor vehicle emissions budgets (MVEBs) in the Plan for the 1997 8-hour ozone NAAQS. The finding will be effective on August 25, 2014.

EPA proposed to approve and promulgate the Sacramento Region SIP for 1997 8-hour Ozone Standard. The comment period for the proposed rule is from 10/15/2014 to 11/14/2014.

AGENCY	ACTION	STATUS AND DOCUMENTS

EPA	Approval and Promulgation of Implementation Plans	<p>Final Rule Federal Register FR Vol 80 No. 19 pg 7495 (PDF) 01-29-2015</p> <p>Proposed Rule Federal Register FR Vol 79 No. 199 pg 61799 (PDF) 10-15-2014</p> <p>Technical Support Document (Additional Supporting Information and Analysis of Select Issues in the Notice of Proposed Rulemaking) (PDF) 09-24-2014</p>
	Transportation Conformity Budget Adequacy	<p>Effective 08-25-2014. US EPA determined the motor vehicle emission budgets for 2014, 2017, and 2018 to be adequate.</p> <p>Adequacy letter from EPA to CARB (PDF) 07-25-2014</p> <p>Notice of Adequacy. Federal Register Vol. 79 No. 153 pg 46436 (PDF) 08-08-2014</p>
CARB	VMT Offset Demonstration Document	SFNA VMT Offset Document (PDF) 07-24-2014
	Transmittal Letter to EPA	<p>Plan Submittal Letter to EPA (PDF) 12-31-2013</p> <ul style="list-style-type: none"> • Plan (SIP) Resolution (PDF) 11-21-2013 • Public Notice (PDF) 10-21-2013 • Changes to Staff Report After Public Notice (PDF) 11-19-2013 • Staff Report (FINAL) (PDF) 10-22-2013 • Completeness Checklist (PDF) 12-31-2013 • CARB Transcript for the Hearing (PDF) 11-21-2013
	Transmittal Letter	Letter to CARB (PDF) 11-20-2013
		<p>Clean Version (PDF Portfolio) 09-26-2013</p> <ul style="list-style-type: none"> • Appendix A2 (available separately in electronic file format) (ZIP) contains the estimated VOC and NOX stationary, area-

District	Revised Plan with Appendices	<p>wide and off-road forecast summaries by EIC emission categories for the Sacramento Federal Nonattainment Area in CEPAM: NORCAL 2012 PM2.5 SIP Baseline Emission Projections, Section a1 – Emission Projections With External Adjustments.</p> <ul style="list-style-type: none"> • Appendix A3 (in electronic file format) (ZIP) contains the growth and control data used for emission forecasting stationary and area-wide sources in CARB’s SIP planning projections model, CEPAM. • Appendix A4 (in electronic file format) (ZIP) contains the summary of In-Use off-road equipment emissions, horsepower, population and activity data for the Sacramento Federal Nonattainment Area using data outputs from the 2011 In-Use Off- Road Equipment model. • Appendix A5 (ZIP) contains recent emission inventory adjustments by the air districts and CARB. <p>Strikeout Version (PDF Portfolio) 09-26-2013</p>
	SMAQMD	<p>Board Memorandum (PDF) 10-24-2013</p> <ul style="list-style-type: none"> • Board Resolution (PDF) • Staff Report (PDF) • Proofs of Publication for Notice of Public Hearing (PDF) • Comment and Responses (PDF) <p>Notices of Exemption (PDF) 10-24-2013</p>



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