



## **RESOLUTION NO. 141-2017**

OF THE BOARD OF DIRECTORS OF THE EL DORADO COUNTY

AIR QUALITY MANAGEMENT DISTRICT

### **RESOLUTION ADOPTING THE SACRAMENTO REGIONAL 8-HOUR OZONE ATTAINMENT AND REASONABLE FURTHER PROGRESS PLAN**

**WHEREAS**, the U.S. Environmental Protection Agency (USEPA) promulgated the 2008 National Ambient Air Quality Standard ("NAAQS") for ozone with an 8-hour averaging time of 0.75 parts per million and determined that attaining the 8-hour ozone standard is necessary in order to protect public health (Federal Register, Vol. 73, No. 60, pages 16436-16514 (March 12, 2008)); and

**WHEREAS**, the Sacramento Federal Nonattainment Area ("SFNA") includes part of the El Dorado Air Quality Management District ("EDCAQMD") as well as the Sacramento Metropolitan Air Quality Management District and parts of the Placer County Air Pollution Control District, the Yolo-Solano Air Quality Management District, and the Feather River Air Quality Management District (Federal Register, Vol. 77, No. 98, pages 30104-30105 (May 21, 2012)); and

**WHEREAS**, the SFNA exceeds the primary NAAQS for 8-hour ozone. The SFNA was designated nonattainment for ozone with a classification of "Severe-15" and an attainment deadline of July 20, 2027, was established (Federal Register, Vol. 77, No. 98, pages 30088-30106 (May 21, 2012)). To demonstrate attainment by July 20, 2027, the region must attain the standard during the previous year, 2026; and

**WHEREAS**, the USEPA published its Final Rule to Implement the 8-Hour Ozone National Ambient Air Quality Standard, which requires nonattainment areas classified "Serious and above" to demonstrate Reasonable Further Progress ("RFP") toward attainment of the 2008 8-hour ozone standard by implementing reasonably available control technology ("RACT"), conducting a reasonably available control measures ("RACM") analysis, compiling emissions inventories, conducting major new source review, and complying with the timing of State Implementation Plan ("SIP") submissions (Federal Register, Vol. 80, No. 44, pages 12264-12319 (March 6, 2015)); and

**WHEREAS**, the SFNA air districts have prepared the proposed Sacramento Regional 2008 NAAQS 8-Hour Ozone Attainment and Reasonable Further Progress Plan ("Plan") to satisfy the reasonable further progress demonstration requirements (42 USC § 7502 (c) and § 7511a); and

**WHEREAS**, the proposed Plan documents a decline in the number of exceedance days per year from 70 days in 1990 down to 28 days in 2016 and a decrease in the design value from a peak of 110 ppb in 1993 down to 85 ppb in 2016; and

**WHEREAS**, the Plan uses a 2012 base year and provides emissions inventory forecasts for VOC and NOx (ozone precursor pollutants) for 2018, 2021, and 2024. These forecasts predict a significant decline in emissions; and

**WHEREAS**, the Clean Air Act requires a demonstration that the region will meet the NAAQS as expeditiously as practicable. Based on photochemical modeling conducted by the California Air Resource Board (“CARB”), the SFNA will attain by the end of 2024 and demonstrate attainment by July 20, 2025; and

**WHEREAS**, the 2024 attainment year and demonstration of attainment by July 20, 2025 is two years before the regulatory demonstration of attainment date of July 20, 2027 for a Severe-15 area (42 USC § 7502a (2)(A) and § 7511); and

**WHEREAS**, the Plan demonstrates that existing control strategies and control measure commitments will provide the future VOC and NOx emission reductions necessary to meet the federal Clean Air Act requirements for reasonable further progress for the 2018 and 2021 milestone years and 2024 attainment year (42 USC § 7511a(c)(2)(B)); and

**WHEREAS**, photochemical modeling conducted by CARB indicates that the combined reductions from existing local, regional, state, and federal strategies and control measures are sufficient to demonstrate attainment by 2025. Accordingly, no new regulatory VOC or NOx local or regional control measures are proposed for adoption in this Plan; and

**WHEREAS**, the RACM analysis showed that estimated emission reductions from potential control measures would be insufficient to advance the attainment date; and

**WHEREAS**, this Plan sets motor vehicle emissions budgets (“MVEBs”) for 2018, 2021, and 2024. The MVEBs are consistent with the emissions inventory and applicable RFP and attainment requirements (42 USC § 5706); and

**WHEREAS**, the MVEBs include a safety margin in year 2021 to accommodate uncertainties in population and employment growth. The MVEBs are used for transportation conformity purposes and are based on the latest emissions inventory (“EMFAC2014”); and

**WHEREAS**, the region is expected to meet the minimum emission reduction targets of 3% per year for RFP demonstration years 2018 and 2021 and attainment by 2024; and

**WHEREAS**, staff published a notice of public hearing for the Plan on August 2, 2017, inviting public comment and providing a 30-day period to submit written comments on the Plan; and

**WHEREAS**, the Board of Directors held a public hearing on September 12, 2017, and considered public comment on the proposed Plan in accordance with federal Clean Air Act (42 USC § 7410(l)) and 40 CFR 51.102; and

**WHEREAS**, staff of the El Dorado County Air Quality Management District, at 360 Fair Lane, Placerville, CA 95667 maintains the record of the proceedings upon which this decision is based.

**NOW, THEREFORE, BE IT RESOLVED** the Board of Directors of the El Dorado County Air Quality Management District adopts the Sacramento Regional 2008 NAAQS 8-Hour Ozone Attainment and Reasonable Further Progress Plan, including the 2018, 2021, and 2024 emissions inventory, photochemical modeling results, 2024 attainment demonstration, the reasonable further progress demonstrations for 2018, 2021, and 2024, and the motor vehicle emissions budgets for milestone years 2018 and 2021 and attainment year 2024.


**BE IT FURTHER RESOLVED** that the Plan meets federal Clean Air Act Section 110 requirements for state implementation plans (SIPs), and Sections 172 and 182 planning requirements for nonattainment areas.

**BE IT FURTHER RESOLVED** that adoption of the proposed Plan is exempt from California Environmental Quality Act under California Code of Regulations, Title 14, Chapter 3, § 15061(b)(3) and § 15308.

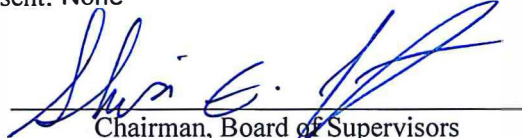
**BE IT FINALLY RESOLVED** that the Board of Directors directs staff to forward the Sacramento Regional 8-Hour Ozone Attainment and Reasonable Further Progress Plan and all necessary supporting documents to CARB for submittal to USEPA as a revision to the California State Implementation Plan to satisfy the requirements of Clean Air Act Sections 172 and 182.

PASSED AND ADOPTED by the Board of Supervisors of the County of El Dorado at a regular meeting of said Board, held the 12th day of September, 2017, by the following vote of said Board:

Attest:  
James S. Mitrison  
Clerk of the Board of Supervisors

By:   
Deputy Clerk

Ayes: Veerkamp, Ranalli, Hidahl, Frentzen, Novasel  
Noes: None  
Absent: None

  
Chairman, Board of Supervisors  
Shiva Frentzen