



October 17, 2023

Dr. Steven S. Cliff  
Executive Officer  
California Air Resources Board  
P.O Box 2815  
Sacramento, CA 95814-2815

**Subject: 2015 Ozone National Ambient Air Quality Standards (NAAQS) Attainment & Reasonable Further Progress Plan for Sacramento Federal Nonattainment Area**

Dear Dr. Steven Cliff:

The Sacramento Metropolitan Air Quality Management District (Sac Metro Air District) is pleased to submit the final Sacramento Regional 2015 NAAQS 8-Hour Ozone Attainment and Reasonable Further Progress Plan (Plan) and supporting documents. This plan was developed collaboratively with our partner agencies in the Sacramento Federal Nonattainment Area (SFNA): El Dorado County Air Quality Management District, Feather River Air Quality Management District, Placer County Air Pollution Control District, and Yolo-Solano Air Quality Management District along with assistance from your staff.

The Plan demonstrates that (i) existing control strategies and new state control measures will provide necessary emissions reductions of nitrogen oxides and volatile organic compounds to meet the Federal Clean Air Act requirements for reasonable further progress for milestones years of 2023, 2026, and 2029, and (ii) attainment by 2032. The Plan also includes two contingency measures: air districts' commitments to amend local architectural coatings rules and the State's update to the Smog Check Program. In addition, the Plan establishes new motor vehicle emissions budgets, which ensure emissions from regional transportation plans and projects will not delay the timely attainment of the ozone standard.

The Plan was adopted by the Board of Directors of the Sac Metro Air District on September 28, 2023, after a public hearing. The Sac Metro Air District received one comment during the public comment period. The comment was addressed. No further comments were received during the public hearing. Enclosed are the final Sacramento Regional 2015 NAAQS 8 Hour Ozone Attainment and Reasonable Further Progress Plan and the supporting documents from Sac Metro Air District. The other SFNA air districts are scheduled to adopt the Plan separately in October 2023, and they have or will submit their corresponding supporting documents accordingly.

If you have any questions regarding this Plan or Sac Metro Air District's supporting documents, please feel free to contact Mark Loutzenhiser, Division Manager of Monitoring, Planning, and Rules Division, at 916-261-6414.

Sincerely,



Alberto Ayala, PhD, MSE  
Executive Director and Air Pollution Control Officer  
Sacramento Metropolitan Air Quality Management District

cc: Edie Chang, Deputy Executive Officer, CARB  
Dr. Michael Benjamin, Division Chief, Air Quality Planning and Science Division, CARB  
Sylvia Vanderspek, Branch Chief, Air Quality Planning Branch, CARB  
Alicia Adams, Manager, Central Valley Air Quality Planning Section, CARB  
Peishi Gu, Air Resources Engineer, Central Valley Air Quality Planning Section, CARB  
Mark Loutzenhiser, Division Manager, Sac Metro Air District  
Janice Lam Snyder, Program Manager, Sac Metro Air District  
David Yang, Program Supervisor, Sac Metro Air District  
Dave Johnson, Air Pollution Control Officer, EDCAQMD  
Christopher D. Brown Jr., Air Pollution Control Officer, FRAQMD  
Erik White, Air Pollution Control Officer, PCAPCD  
Gretchen Bennett, Air Pollution Control Officer, YSAQMD

Enclosures (6):

- Sacramento Regional 2015 NAAQS 8 Hour Ozone Attainment and Reasonable Further Progress Plan
- SIP Revision Completeness Checklist
- Sac Metro Air District Resolution 2023-007 2015 NAAQS Plan Adoption
- Sac Metro Air District Affidavit of Publication of the Public Hearing Notice
- Comment received during the 30-day notice or at the Public Hearing
- California Environmental Quality Act Notice of Exemption

## COMPLETENESS CHECKLIST FOR SIP REVISION

California State Implementation Plan

Sacramento Regional 2015 National Ambient Air Quality Standard  
8-Hour Ozone Attainment & Reasonable Further Progress Plan

Planning Area: Sacramento Federal Ozone Nonattainment Area  
Agency: Sacramento Metropolitan Air Quality Management District

<b>Title 40 CFR, Part 51, Appendix V – Criteria for Determining the Completeness of Plan Submissions</b>	<b>Enclosed</b>	<b>Notes</b>
<b>2.1 ADMINISTRATIVE MATERIALS</b>		
2.1(a) Submittal Letter from Governor's Designee	N/A	Applicable upon CARB approval of District Plan
2.1(b) Evidence of Adoption	<input checked="" type="checkbox"/>	District Resolution No. 2023-007 Sac Metro Air District Resolution 2023-007 2015 NAAQS Plan Adoption.pdf
2.1(c) Legal Authority Citation	<input checked="" type="checkbox"/>	District Resolution No. 2023-007 Sac Metro Air District Resolution 2023-007 2015 NAAQS Plan Adoption.pdf
2.1(d) Copy of Attainment Plan and Contingency Measures	<input checked="" type="checkbox"/>	District Ozone Plan*
2.1(e) Evidence of Compliance with State's Procedural Requirements	<input checked="" type="checkbox"/>	District Resolution No. 2023-007 Sac Metro Air District Resolution 2023-007 2015 NAAQS Plan Adoption.pdf
2.1(f) Evidence of Public Notice Consistent with 40 CFR part 51.102	<input checked="" type="checkbox"/>	Affidavit of Publication Sac Metro Air District Affidavit of Publication of the Public Hearing Notice.pdf
2.1(g) Certification of Public Hearing in Accordance with Notice	<input checked="" type="checkbox"/>	District Resolution No. 2023-007 Sac Metro Air District Resolution 2023-007 2015 NAAQS Plan Adoption.pdf
2.1(h) Compilation of Public Comments and Responses	<input checked="" type="checkbox"/>	Comment and Response Comment received during the 30-day notice or at the Public Hearing.pdf
<b>2.2 TECHNICAL MATERIALS</b>		
2.2(a) Identification of Regulated Pollutant	<input checked="" type="checkbox"/>	See District Ozone Plan*
2.2(b) Identification of Attainment Area/Status	<input checked="" type="checkbox"/>	See District Ozone Plan*
2.2(c) Estimate of Impact on Emissions	<input checked="" type="checkbox"/>	See District Ozone Plan*
2.2(d) Demonstration that Plan Protects NAAQS	<input checked="" type="checkbox"/>	See District Ozone Plan*
2.2(e) Modeling Support	<input checked="" type="checkbox"/>	See District Ozone Plan*
2.2(f) Compliance/Enforcement	<input checked="" type="checkbox"/>	See District Ozone Plan*

2.2(i) Justification	<input checked="" type="checkbox"/>	See District Ozone Plan*
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\*District Ozone Plan includes:

- Sac Regional 2015 NAAQS 8-hr O3 Attainment & RFP & Appendices.pdf
- App A-1-1.xlsx
- App F-6-1-II.xlsx

## **RESOLUTION NO. 2023 – 007**

Adopted by the Sacramento Metropolitan Air Quality Management District  
Board of Directors

### **Sacramento Regional 2015 NAAQS 8-Hour Ozone Attainment and Reasonable Further Progress Plan (Plan)**

#### **BACKGROUND:**

- A. The United States Environmental Protection Agency (EPA) promulgated the 2015 National Ambient Air Quality Standard (NAAQS) for ozone on October 26, 2015, with an 8-hour averaging time of 0.070 parts per million (80 Federal Register (FR) 65292).
- B. The Sacramento Federal Nonattainment Area (SFNA) is comprised of Sacramento and Yolo counties, western portions of El Dorado and Placer counties, the southern portion of Sutter County, and the northeastern portion of Solano County (83 FR 25776 - 25848, June 4, 2018).
- C. The ozone concentrations in the SFNA exceed the primary NAAQS for the 2015 8-hour ozone standard, and the SFNA is currently designated nonattainment for ozone with a “serious” classification, which has an attainment deadline of August 3, 2027 (86 FR 59648-59651, October 28, 2021).
- D. Preliminary photochemical modeling results do not support attainment of the standard by the “serious” classification attainment date. The SFNA air districts have voluntarily requested a reclassification to “severe” with attainment deadline of August 3, 2033. This request is pending EPA action.
- E. EPA promulgated the 2015 Ozone NAAQS Nonattainment Area State Implementation Plan Requirements Rule, which includes requirements pertaining to attainment demonstration, reasonable further progress (RFP) toward attainment, reasonably available control measures (RACM), emissions inventories, contingency measures, and the timing of State Implementation Plan (SIP) submissions (83 FR 62988 - 63036, December 6, 2018).
- F. The SFNA air districts have prepared the Sacramento Regional 2015 NAAQS 8-Hour Ozone Attainment and RFP Plan to satisfy the attainment and RFP demonstration requirements associated with the “severe” classification (Clean Air Act (CAA) Sections 172(c) and 182).
- G. The Plan uses a 2017 base year and provides emissions inventory forecasts for volatile organic compounds (VOC) and nitrogen oxides (NO<sub>x</sub>) (ozone precursor pollutants) for 2023, 2026, 2029, and 2032. These forecasts indicate a significant decline in emissions.
- H. Photochemical modeling conducted by the California Air Resources Board (CARB) indicated that the combined reductions from existing local strategies, regional, state, and federal control measures, and new State control measure commitments are sufficient to demonstrate attainment by 2032 and that no new regulatory VOC or NO<sub>x</sub> control measures at the regional and local level are proposed for this Plan.

- I. The 2032 attainment year is the year before the regulatory attainment date of August 3, 2033, for a "severe" nonattainment area (CAA Sections 172a(2)(A) and 181).
- J. The Plan demonstrates that existing control programs and new State control measure commitments will provide the future VOC and NO<sub>x</sub> emission reductions necessary to meet the federal CAA requirements for reasonable further progress of reducing emissions by at least 3% each year and demonstrated RFP at the 2023, 2026, and 2029 milestone years, and 2032 attainment year (CAA Section 182a(c)(2)(B)).
- K. The RACM analysis showed that the estimated emission reductions from potential control measures remain less than the threshold for advancing attainment.
- L. This Plan sets motor vehicle emissions budgets (MVEBs) for 2023, 2026, 2029, and 2032, and the budgets are consistent with the emissions inventories and applicable RFP and attainment requirements (CAA Section 176).
- M. The Sacramento Metropolitan Air Quality Management District commits to amend the architectural coating rule (Rule 442) to include contingency measure provisions and will evaluate additional potential options for contingency measures after EPA finalizes the contingency measures guidance.
- N. Staff published a notice of public hearing for the Plan on August 22, 2023, inviting public comments and providing a 30-day period to submit written comments on the Plan.
- O. The Board of Directors held a public hearing on September 28, 2023, and considered public comments on the proposed Plan in accordance with federal Clean Air Act Section 110(i) and 40 CFR 51.102.
- P. Staff of the Sacramento Metropolitan Air Quality Management District, at 777 12<sup>th</sup> Street, Sacramento, CA 95814 maintains the record of the proceedings upon which this decision is based.

**BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE BOARD OF DIRECTORS RESOLVES AS FOLLOWS:**

- Section 1      The Board of Directors of the Sacramento Metropolitan Air Quality Management District adopts the Sacramento Regional 2015 NAAQS 8-Hour Ozone Attainment and Reasonable Further Progress Plan, including the 2017, 2023, 2026, 2029, and 2032 emissions inventories, photochemical modeling results, attainment demonstration, reasonable further progress demonstrations for 2023, 2026, 2029, and 2032, and motor vehicle emissions budgets for milestone years 2023, 2026, and 2029 and attainment year 2032.
  
- Section 2.      The Plan meets the State Implementation Plan (SIP) requirements in the federal Clean Air Act Section 110, and the SIP planning requirements for nonattainment areas in CAA Sections 172, 176, 181, and 182 and 40 CFR Part 51 Subpart CC.

- Section 3. The adoption of the Plan is exempt from California Environmental Quality Acts under the California Code of Regulations, Title 14, Chapter 3, §15061(b)(3) and §15308.
- Section 4. The Board of Directors directs Staff to forward this Plan and all necessary supporting documents to the CARB for submittal to the EPA as a revision to the California State Implementation Plan to satisfy the requirements of the Clean Air Act.
- Section 5. The Board of Directors authorizes the Air Pollution Control Officer in consultation with the District Counsel to make any minor editorial and formatting changes to the Plan prior to submittal to the CARB for submittal to EPA.

ON A MOTION by Director Sarah Aquino, seconded by Director Caity Maple, the foregoing resolution was passed and adopted by the Board of Directors of the Sacramento Metropolitan Air Quality Management District on September 28th, 2023, by the following vote:

Ayes: Sarah Aquino, Bret Daniels, Rich Desmond, Sue Frost, Patrick Kennedy, Caity Maple, Phil Serna, Bobbie Singh-Allen and Donald Terry.

Noes:

Abstain: Sean Loloee and Mai Vang.

Absent: Eric Guerra, Patrick Hume and Kevin Papineau.

ATTEST: **Salina Martinez**  
Digitally signed by: Salina Martinez  
DN: CN = Salina Martinez email = smartinez@airquality.org C = AD O = Sac Metro Air District  
Date: 2023.10.05 12:29:15 -07'00'

Clerk, Board of Directors  
Sacramento Metropolitan Air Quality Management District

# AFFIDAVIT

Sacramento Metropolitan Air Quality Management District  
777 12th Street, Third Floor,  
Sacramento, CA 95814

## DECLARATION OF PUBLICATION

(C.C.P. 2015.5)

COUNTY OF SACRAMENTO,  
STATE OF CALIFORNIA

I am a resident of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the below entitled matter. I am employed at the Sacramento Metropolitan Air Quality Management District.

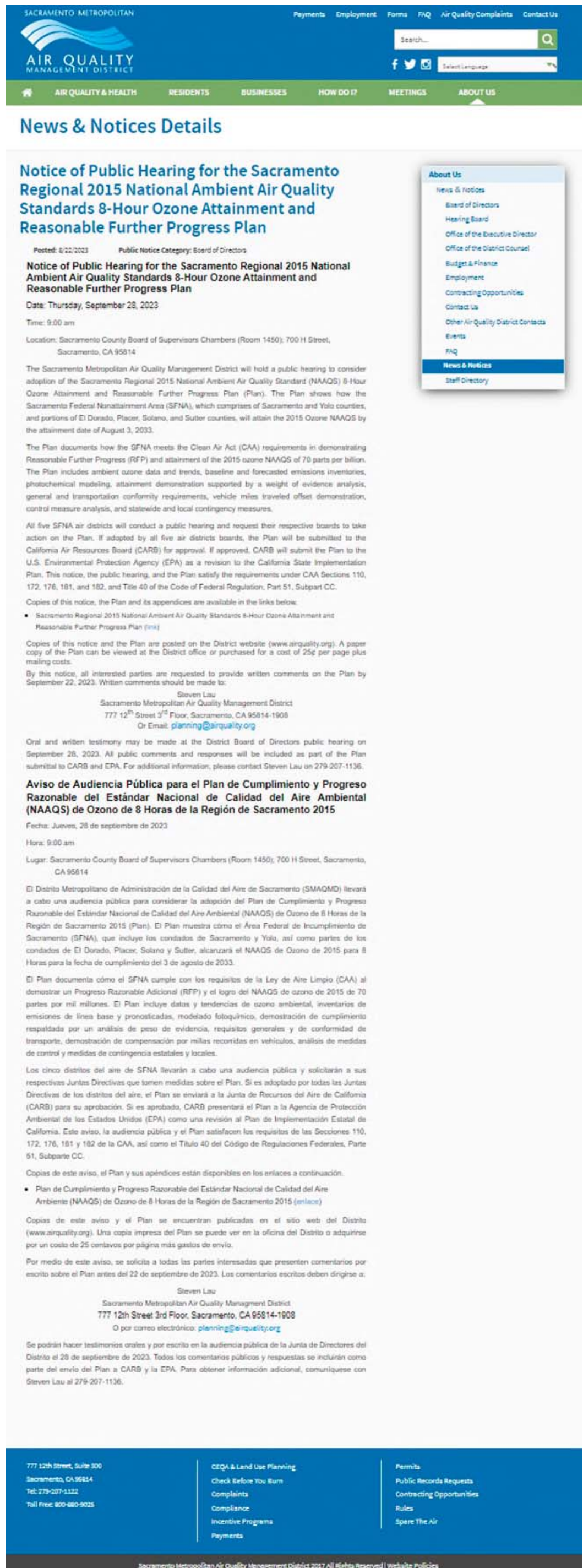
The text on the right is a screen shot that was posted on the District's website, [www.airquality.org](http://www.airquality.org), on August 22, 2023.

I declare under penalty of perjury under the laws of California that the foregoing is true and correct and that this declaration was executed at Sacramento, California on August 22, 2023.



2023.08.23 14:49:  
51 -07'00'

Virginia Muller,  
Legal Assistant II



The screenshot shows the Sacramento Metropolitan Air Quality Management District website. The header includes navigation links for Payments, Employment, Forms, FAQ, Air Quality Complaints, and Contact Us. The main content area features a "News & Notices Details" section with a prominent notice titled "Notice of Public Hearing for the Sacramento Regional 2015 National Ambient Air Quality Standards 8-Hour Ozone Attainment and Reasonable Further Progress Plan". The notice is dated August 22, 2023, and is categorized under "Board of Directors". The text of the notice describes the public hearing and the plan's objectives. A sidebar menu on the right lists various website sections, with "News & Notices" highlighted. The footer contains contact information for the District, including the address, phone number, and website.



## **Comments and Responses**

## **Comment received during the 30-day notice or at the Public Hearing**

### **Comment #1: Email from Anthony Canavero, Chief Engineer I, California State Prison Sacramento, received on August 23, 2023**

With regards to the new plan, will it require any changes or modifications to our existing Steam Boilers here at California State Prison-Sacramento?

### **Response #1**

The Sacramento Regional 2015 National Ambient Air Quality Standards 8-hour Ozone Attainment and Reasonable Further Progress Plan (Plan) is not proposing any changes or modifications to any boiler rules in the Sacramento Federal Nonattainment Area (SFNA), including Sacramento's boiler rule, Rule 411 – NO<sub>x</sub> From Boilers, Process Heaters and Steam Generators. Although this Plan proposes no changes to the boiler rule, the Sacramento Metropolitan Air Quality Management District may consider amendments to Rule 411 in the future that may be separate from this Plan.

Notice of Exemption

To: Office of Planning and Research  
P.O. Box 3044, Room 113  
Sacramento, CA 95812-3044

County Clerk

County of: Sacramento  
Sacramento, CA 95814

From: (Public Agency): \_\_\_\_\_  
Sacramento Metropolitan Air Quality Management District

777 12th Street, 3rd floor, Sacramento, CA 95814

(Address)

Project Title: Sacramento Regional 2015 NAAQS 8-Hour Ozone Attainment and Reasonable Further Progress Plan

Project Applicant: Sacramento Metropolitan Air Quality Management District; 777 12th St, 3rd floor, Sacramento, CA 95814

279-207-1122

Project Location - Specific:

The Sacramento Federal Ozone Nonattainment Area which comprises Sacramento and Yolo counties and portions of Solano, Sutter, Placer, and El Dorado counties.

Project Location - City: \_\_\_\_\_ Project Location - County: Sacramento, Yolo, Solano, Placer

Description of Nature, Purpose and Beneficiaries of Project:  
See attached sheet.

Name of Public Agency Approving Project: Sacramento Metropolitan Air Quality Management District

Name of Person or Agency Carrying Out Project: Sacramento Metropolitan Air Quality Management District

Exempt Status: (check one):

- Ministerial (Sec. 21080(b)(1); 15268);
- Declared Emergency (Sec. 21080(b)(3); 15269(a));
- Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- Categorical Exemption. State type and section number: Section 15308
- Statutory Exemptions. State code number: Section 15061(b)(3)

**ENDORSED**  
SACRAMENTO COUNTY

SEP 28 2023

DONNA ALLRED, CLERK/RECORDER  
BY [Signature] DEPUTY

Reasons why project is exempt:  
See attached sheet.

Lead Agency  
Contact Person: Janice Lam Snyder Area Code/Telephone/Extension: 916-491-0929

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project?  Yes  No

Signature: [Signature] Date: 09/28/2023 Title: Program Manager

Signed by Lead Agency  Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.  
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

Date Received for filing at OPR: \_\_\_\_\_

**Description of Nature, Purpose, and Beneficiaries of Project:**

The Sacramento Metropolitan Air Quality Management District adopted the Sacramento Regional 2015 8-Hour Ozone Attainment and Reasonable Further Progress (RFP) Plan (Plan), which demonstrates attainment of the 2015 federal health standard, known as the National Ambient Air Quality Standards (NAAQS), for ozone of 70 parts per billion. This Plan meets federal Clean Air Act (CAA) Section 110 requirements for state implementation plans (SIPs), and Sections 172, 176, 181, and 182, and 40 Code of Federal Regulations (CFR) Part 51 Subpart CC planning requirements for the "Severe" classification. This Plan demonstrates that the SFNA will meet the 2015 ozone NAAQS by the end of 2032.

The Plan uses a 2017 emission inventory as the base year and demonstrates that existing control measures as well as new State control measures will provide the Volatile Organic Compound (VOC) and Nitrogen Oxides (NO<sub>x</sub>) emission reductions necessary to meet the 2023, 2026, and 2029 RFP milestone years, and 2032 attainment year. This plan includes two contingency control measures: Smog Check Programs amendments if adopted by the State and air districts' commitments to amend their Architectural Coating Rules. The Plan also establishes new motor vehicle emissions budgets for the milestone and attainment years, which ensure the emissions from regional transportation plans and projects will not delay the timely attainment of the ozone standard.

The Plan is the region's roadmap to meet the 2015 federal ozone health standard, and it will improve air quality by lowering ambient ozone concentration and protect health and property of residents, workers, and businesses owners in the SFNA.

**Reasons why project is exempt:**

The adoption of the Sacramento Regional 2015 8-Hour Ozone Attainment and Reasonable Further Progress Plan is exempt from the California Environmental Quality Act (CEQA) as an action by a regulatory agency for the protection of the environment (Class 8 Categorical Exemption, Section 15308, State CEQA Guidelines) and because it can be seen with certainty that there is no possibility that the activity in question may have a significant adverse effect on the environment (Section 15061(b)(3), State CEQA Guidelines).



State of California - Department of Fish and Wildlife  
**2023 ENVIRONMENTAL DOCUMENT FILING FEE**  
**CASH RECEIPT**  
 DFW 753.5a (REV. 01/01/23) Previously DFG 753.5a

RECEIPT NUMBER:  
 34 — 09/28/2023 — 457  
 STATE CLEARINGHOUSE NUMBER (If applicable)

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY.

LEAD AGENCY Sacramento Metropolitan Air Quality Management District	LEAD AGENCY EMAIL	DATE 09/28/2023
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COUNTY/STATE AGENCY OF FILING Sacramento <input type="button" value="v"/>	DOCUMENT NUMBER 2023-0529
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PROJECT TITLE  
 Sacramento Regional 2015 NAAQS 8-Hour Ozone Attainment and Reasonable Further Progress Plan

PROJECT APPLICANT NAME Sacramento Metropolitan Air Quality Management District	PROJECT APPLICANT EMAIL	PHONE NUMBER (279 )207-1122
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PROJECT APPLICANT ADDRESS 777 12th St, 4td Floor	CITY Sacramento	STATE CA	ZIP CODE 95814
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**PROJECT APPLICANT** (Check appropriate box)

Local Public Agency     School District     Other Special District     State Agency     Private Entity

**CHECK APPLICABLE FEES:**

<input type="checkbox"/> Environmental Impact Report (EIR)	\$3,839.25	\$	0.00
<input type="checkbox"/> Mitigated/Negative Declaration (MND)(ND)	\$2,764.00	\$	0.00
<input type="checkbox"/> Certified Regulatory Program (CRP) document - payment due directly to CDFW	\$1,305.25	\$	0.00

Exempt from fee

Notice of Exemption (attach)

CDFW No Effect Determination (attach)


Fee previously paid (attach previously issued cash receipt copy)

<input type="checkbox"/> Water Right Application or Petition Fee (State Water Resources Control Board only)	\$850.00	\$	0.00
<input checked="" type="checkbox"/> County documentary handling fee		\$	50.00
<input type="checkbox"/> Other		\$	

**PAYMENT METHOD:**

Cash     Credit     Check     Other

**TOTAL RECEIVED** \$ 50.00

SIGNATURE <b>X</b> 	AGENCY OF FILING PRINTED NAME AND TITLE Sacramento County Clerk/Recorder- Jacob Hermanson -Deputy Clerk
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Sacramento County  
Donna Allred, Clerk/Recorder  
(916) 874-6334

Receipt#: 001471257  
9/28/2023 11:13:26 AM  
Order#: 20230135662 JBH

Description	Amount
Clerk - CEQA Filing	\$50.00
Document 20230529	
Notice of Exemption	
EIR Processing Fee	\$50.00

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Total Amount Due \$50.00  
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Payments:  
Check# 300231 \$50.00  
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We Appreciate Your Business  
Have a Nice Day!  
Please keep for your reference