

2025 Ozone Plan - Overview

Community Advisory Council Santa Barbara County Air Pollution Control District

Our Mission: To protect the people and the environment of Santa Barbara County from the effects of air pollution.

Aeron Arlin Genet, Director / APCO
Alex Economou, Planning Division Manager

July 8, 2024

@OurAirSBC  



State Ozone Standards - (California Clean Air Act)

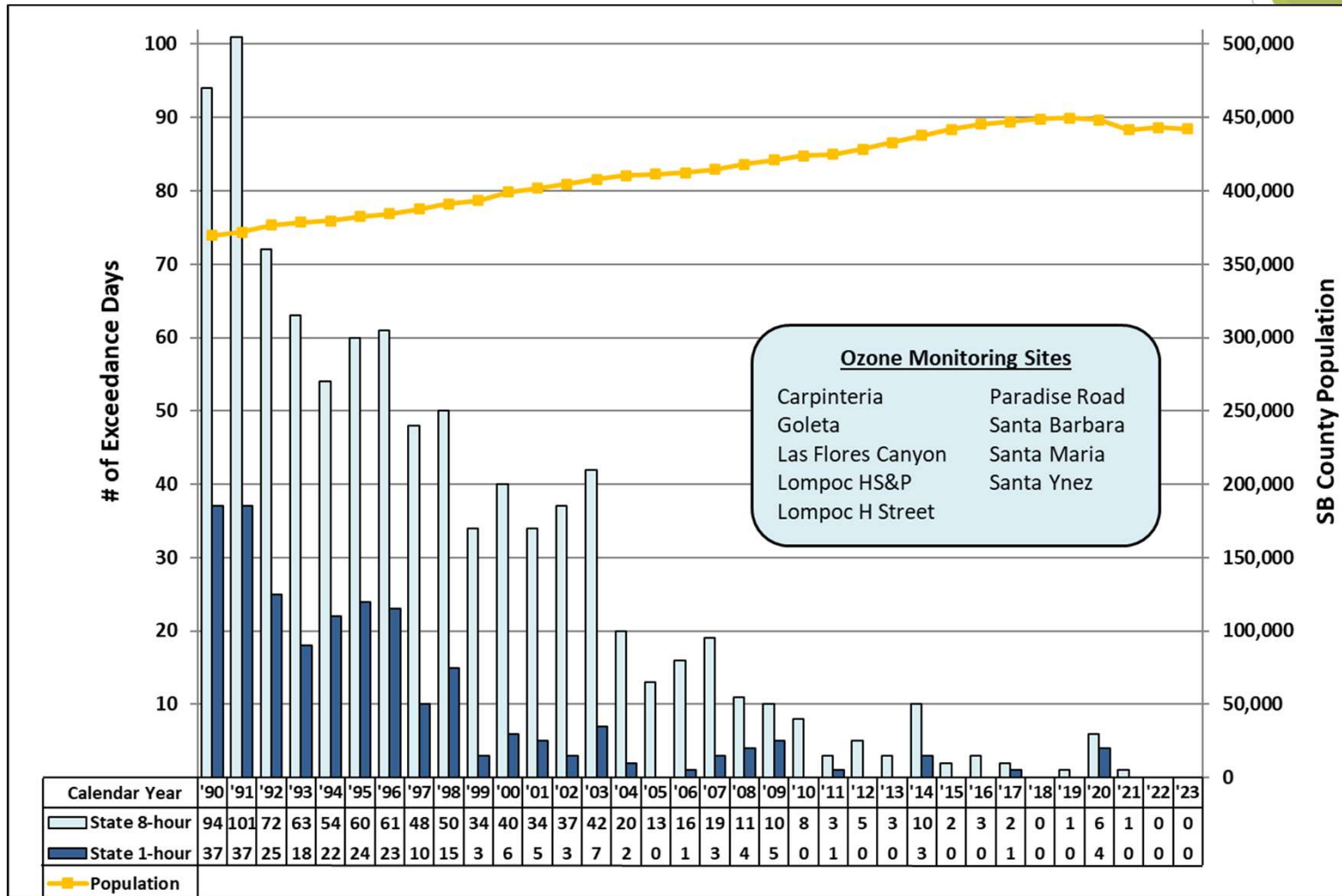
Standard	Year Adopted	Ozone Concentration
State 1-Hour Ozone	1988	0.09 ppm
State 8-Hour Ozone	2005	0.070 ppm

Designation Years	Attainment Status
1989 - 2015	Nonattainment
2016 - 2018	Nonattainment-Transitional
2019	Attainment
2020 - 2021	Nonattainment
2022 - 2024	Nonattainment-Transitional

Ozone Designations

- **Attainment (A):** No violations of the standard in the last 3 years.
- **Nonattainment (NA):** Violations of the standard in the last 3 years.
 - **Nonattainment-Transitional (NA-T):** 3 or fewer exceedances in the last year.
- **A Nonattainment-Transitional designation means:**
 - The region is close to attaining the standard, and
 - The District shall review the new control measures in the triennial plan and determine whether they're needed for expeditious attainment.

AIR QUALITY TRENDS



Ozone Exceedances

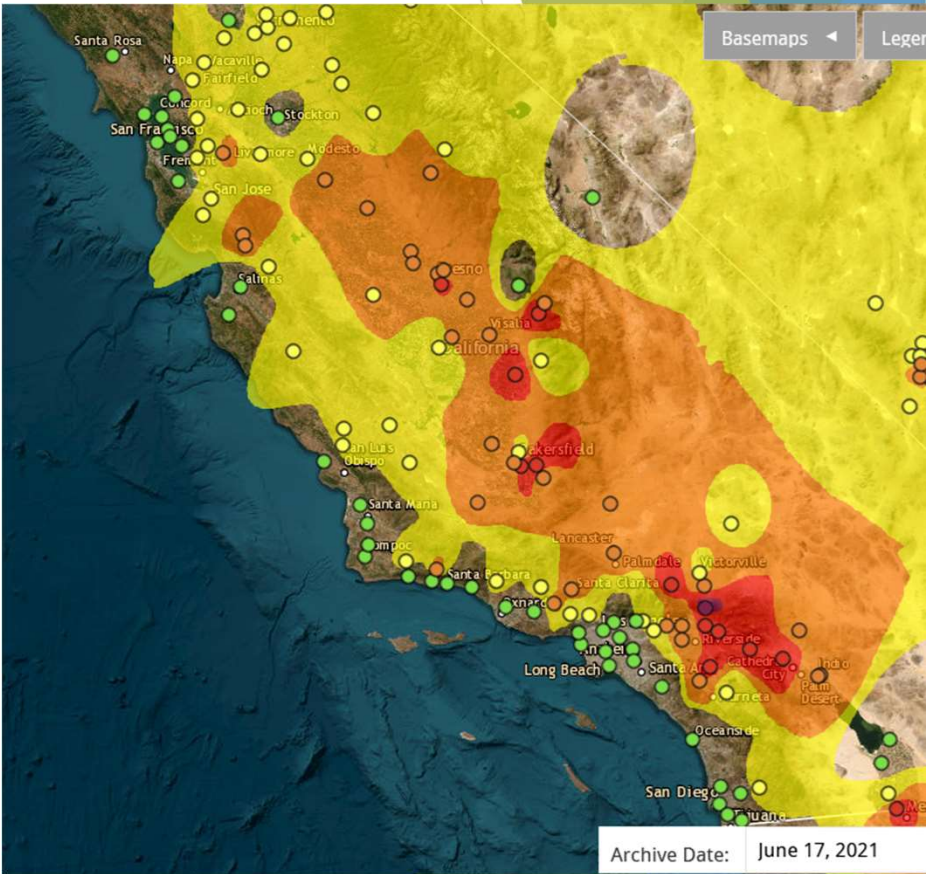
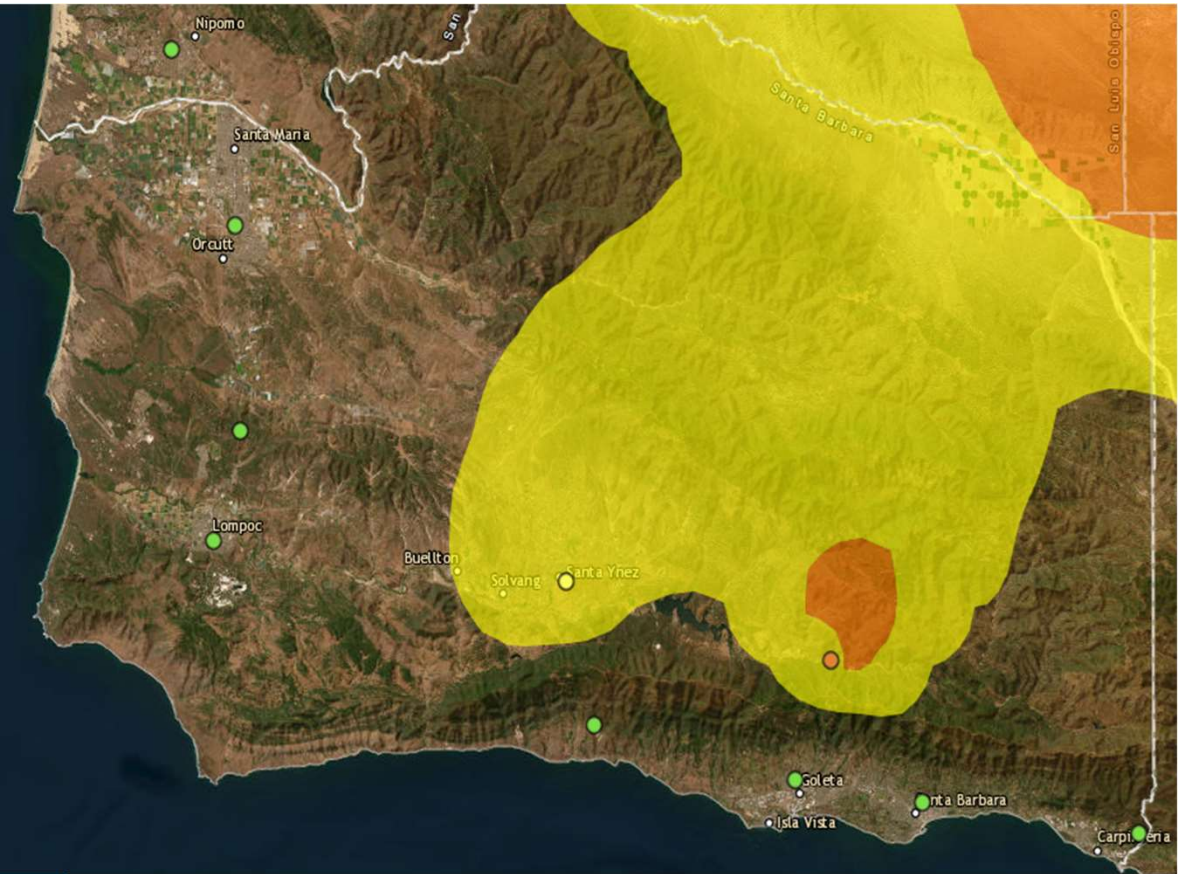
Standard	Limit	2021 Days	2022 Days	2023 Days	2024 Days
State 1-Hour Ozone	94 ppb	0	0	0	0
State 8-Hour Ozone	70 ppb	1 *	0	0	1 **

* **6/17/2021:** 72 ppb at Paradise Road (During a California State of Emergency for an Extreme Heat Event)

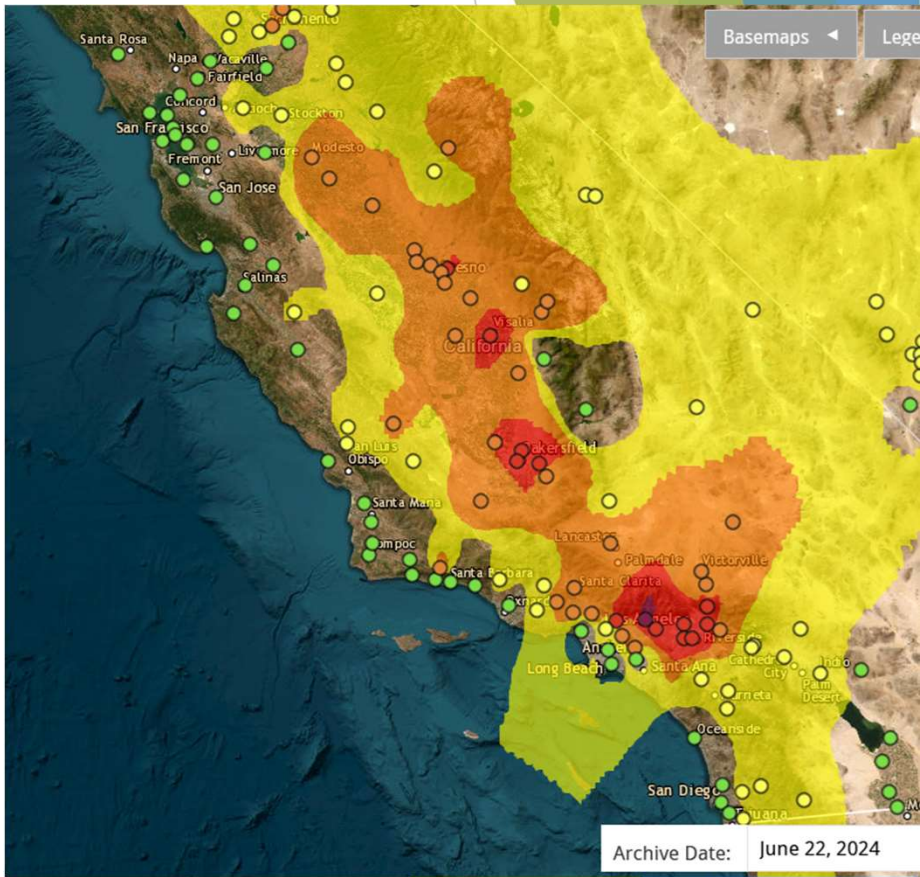
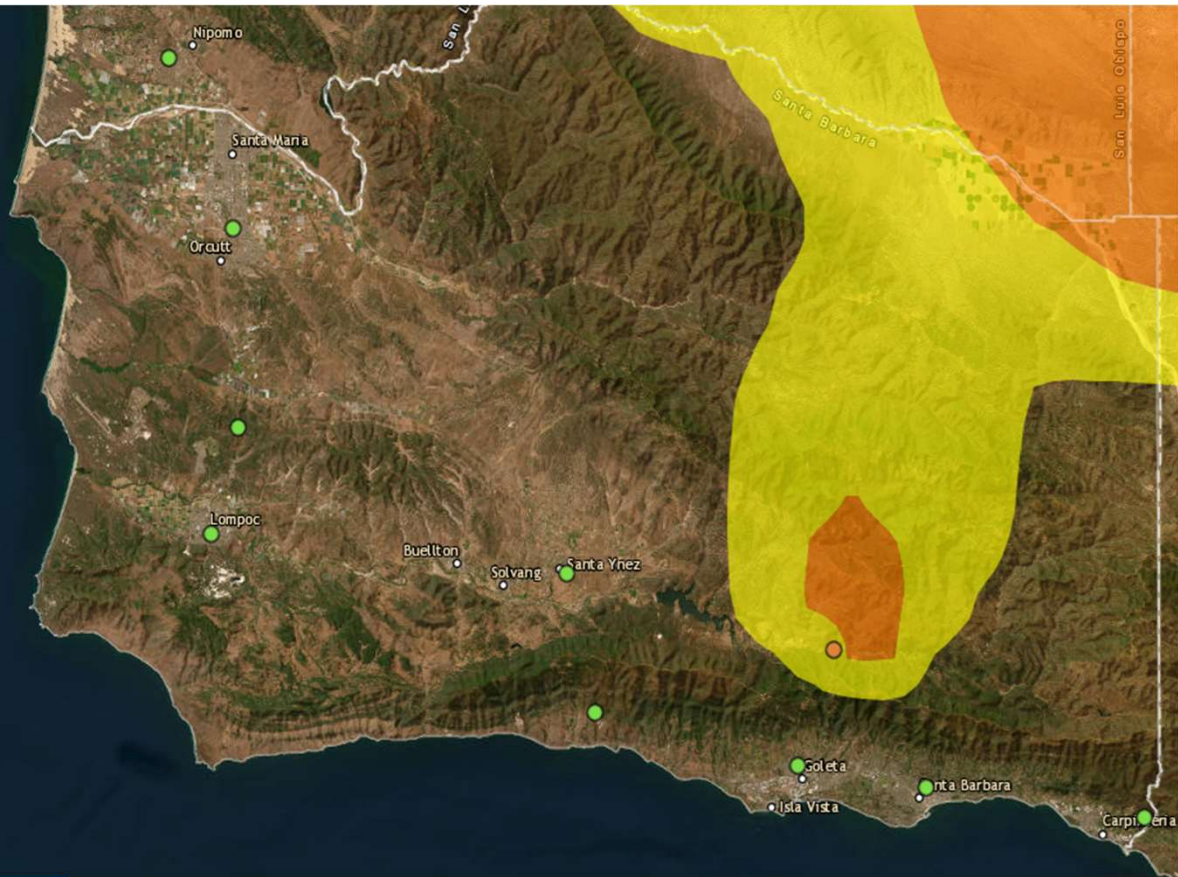
** **6/22/2024:** 73 ppb at Paradise Road (All exceedances to date - as of June 2024)

- CARB will review our 2022-2024 exceedance data in December 2025 to determine our attainment status.
 - Will be effective after OAL approval - expected Summer 2026

6/17/2021: Ozone AQI - Contour Maps



6/22/2024: Ozone AQI - Contour Maps



Proposed 2025 Ozone Plan Structure

- ▶ **Chapter 1: Introduction**
- ▶ **Chapter 2: Air Quality Trends**
- ▶ **Chapter 3: Emission Inventory & Forecasts**
- ▶ **Chapter 4: Stationary Source Control Measures**
- ▶ **Chapter 5: Transportation Control Measures**
- ▶ **Chapter 6: Voluntary Incentive Strategies**
- ▶ **Chapter 7: Attainment Strategy**

Tentative Timeline

- ▶ **July 8, 2024 - CAC Meeting:** Introductory overview
- ▶ **Spring 2025 - CAC Meeting:** Present Chapters 1-3
- ▶ **Summer 2025 - CAC Meeting:** Present complete Plan
- ▶ **Fall 2025 - Board Meeting:** Target adoption hearing

Contact Information

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