

2019 Ozone Plan

Board of Directors 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

Molly Pearson, Planning Division Manager
Timothy Mitro, Air Quality Engineer

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air pollution control district

SANTA BARBARA COUNTY

State Plan Requirements

- **California Clean Air Act (1988):**
 - Attain the Ozone standard by the earliest practicable date
- **Original plan adopted in 1991**
- **Triennial progress reports:**
1994, 1998, 2001, 2004, 2007, 2010, 2013, 2016
- **Objectives:**
 - 1) Assess the effectiveness of our program
 - 2) Evaluate strategies to obtain additional emission reductions

2019 Ozone Plan Structure

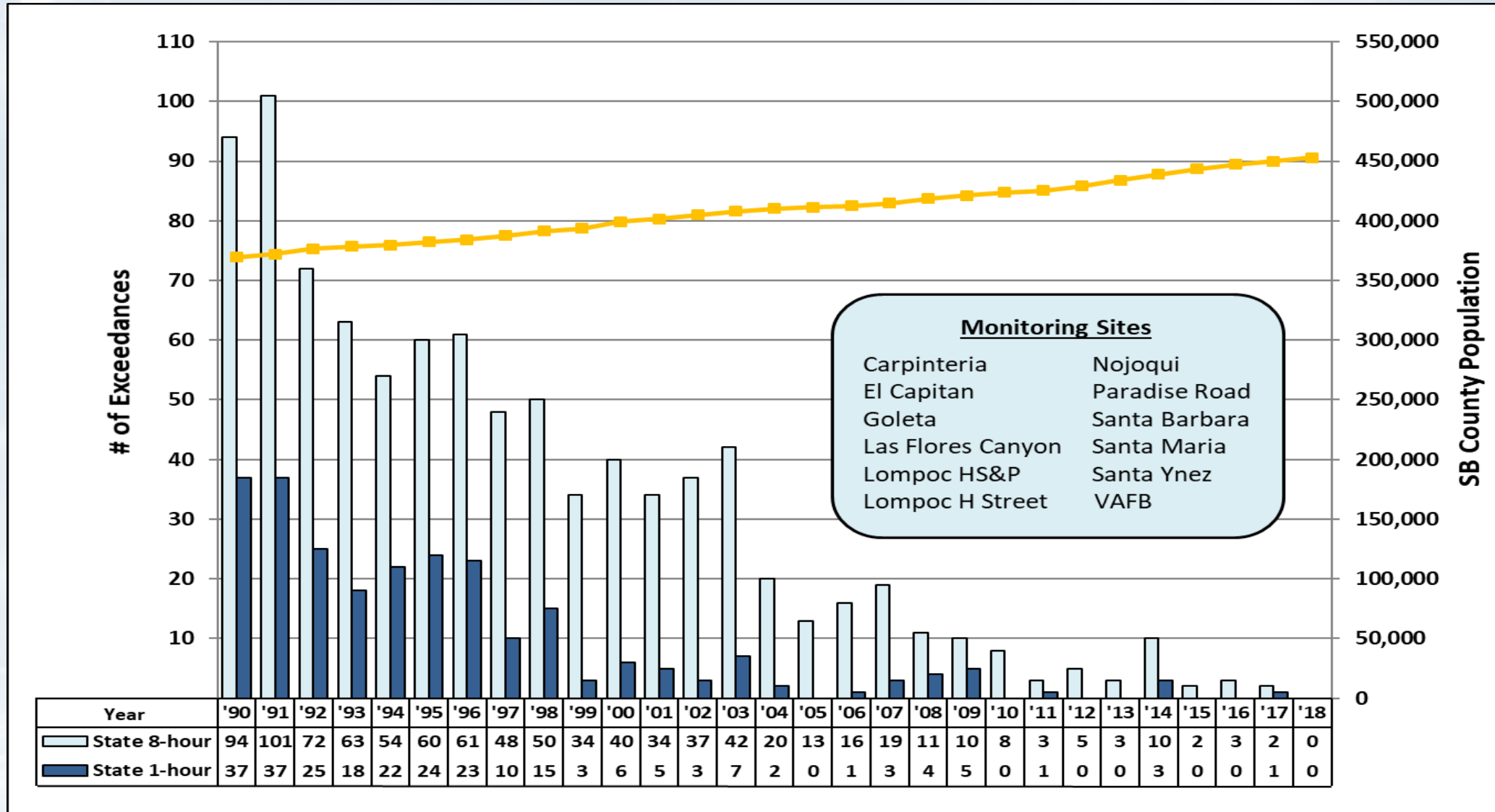
- **Chapter 1:** Introduction
- **Chapter 2:** Air Quality Trends
- **Chapter 3:** Emission Inventory
- **Chapter 4:** Stationary Source Control Measures
- **Chapter 5:** Transportation Control Measures
- **Chapter 6:** Voluntary Incentive Strategies
- **Chapter 7:** Maintenance Strategy

Ch. 1: Introduction

Ambient Air Quality Standard	Year Adopted	Statutory Standard	Current Attainment Status
Federal 8-Hour	1997	0.08 ppm	Attainment
	2008	0.075 ppm	Attainment
	2015	0.070 ppm	Attainment
State 1-Hour	1988	0.09 ppm	Nonattainment-Transitional*
State 8-Hour	2005	0.070 ppm	

* Federal and state standards use different methodologies to determine attainment. District designated as Nonattainment-Transitional for the state standard in April 2017.

Ch. 2: Air Quality Trends (1990 - 2018)



Ch. 3: Emission Inventory

- Four major categories:

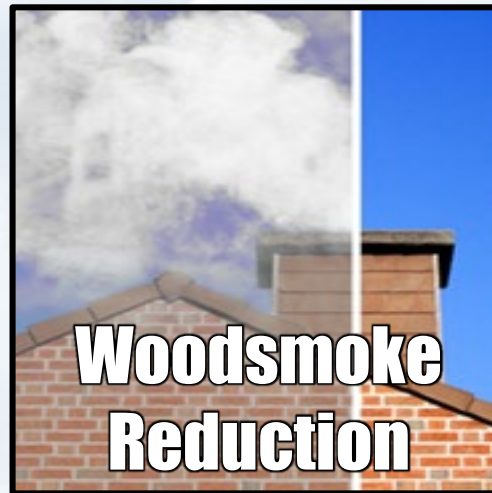
	<u>Examples</u>
1) Stationary sources:	Engines, Boilers, Oil Wells
2) Area-wide sources:	Residential Heaters, Asphalt Paving
3) On-road vehicles:	Light-duty & Heavy-duty vehicles
4) Other mobile sources:	Boats, Trains, Airplanes
- Base year (2017) and Future years (2025, 2035)
 - Future years apply growth and control profiles to estimate emissions from the various categories.
- Marine shipping emissions still make up a large portion of our inventory.

Ch. 4: Stationary Source Control Measures

Ch. 5: Transportation Control Measures

- District adopted over 25 control measures since the original 1991 Plan.
- **2019 Plan:** Analyzed potential new rules:
 - Compared our rules to those adopted by other Air Districts,
 - Considered the magnitude of the emissions reductions, and
 - Considered the costs and cost-effectiveness of the rules.
- District recommends no new stationary source measures for the 2019 Plan.
- SBCAG develops Transportation Control Measures (TCMs) and will continue tracking and implementing the existing TCMs.

Ch. 6: Voluntary Incentive Strategies



Ch. 7: Maintenance Strategy

- Summarizes how the District plans to maintain attainment with the state ozone standard.
 - Stationary Source Program
 - Emission Inventory Tracking
 - Land-use/CEQA Review
 - Transportation Control Measures
 - Voluntary Incentive Strategies
 - Public Awareness and Education

Community Advisory Council Review

- Meetings in August and October 2019 in Buellton:
 - Presented draft chapters for discussion and feedback.
- CAC comments resulted in revisions and clarifications.
 - A summary of the comments and responses is included as Attachment B.
- CAC unanimously recommended that the Board approves the 2019 Ozone Plan.

Recommended Board Actions

- Adopt the resolution (Attachment A), which includes:
 - CEQA Addendum, with the 2010 Clean Air Plan EIR,
 - CEQA Findings, and
 - 2019 Ozone Plan.

- Authorize the APCO to transmit the plan to CARB.

Contact Information

Molly Pearson

Planning Division Manager

(805) 961-8838

PearsonM@sbcapcd.org

Timothy Mitro

Air Quality Engineer

(805) 961-8883

MitroT@sbcapcd.org