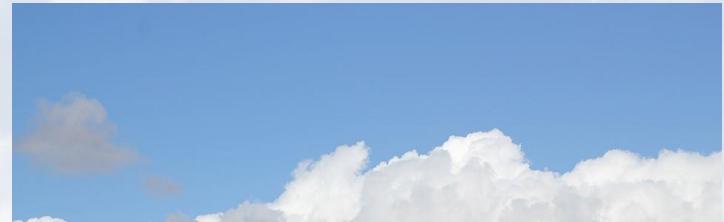


Nonattainment-Transitional Ozone Plan Review

**March 2017 Report to the
District Board of Directors**

**Molly Pearson
Planning & Grants Supervisor
March 16, 2017**



Presentation Overview

- Air Quality in Santa Barbara County and the 2016 Ozone Plan
- Nonattainment-Transitional Designation
- Control Measures in the 2016 Plan
- Options Considered and Staff Recommendation
- CAC Recommendation
- Next steps

Ozone Air Quality in SB County

State Standard:

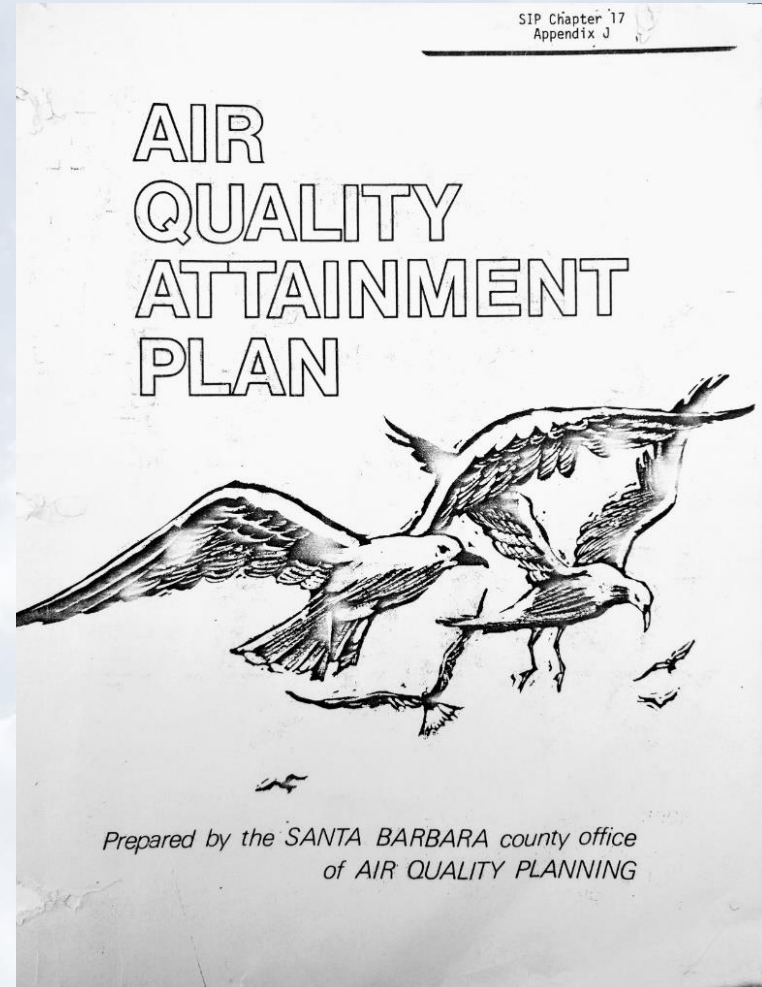
8-hr: 70 ppb

1-hr: 0.09 ppm

Federal Standard:

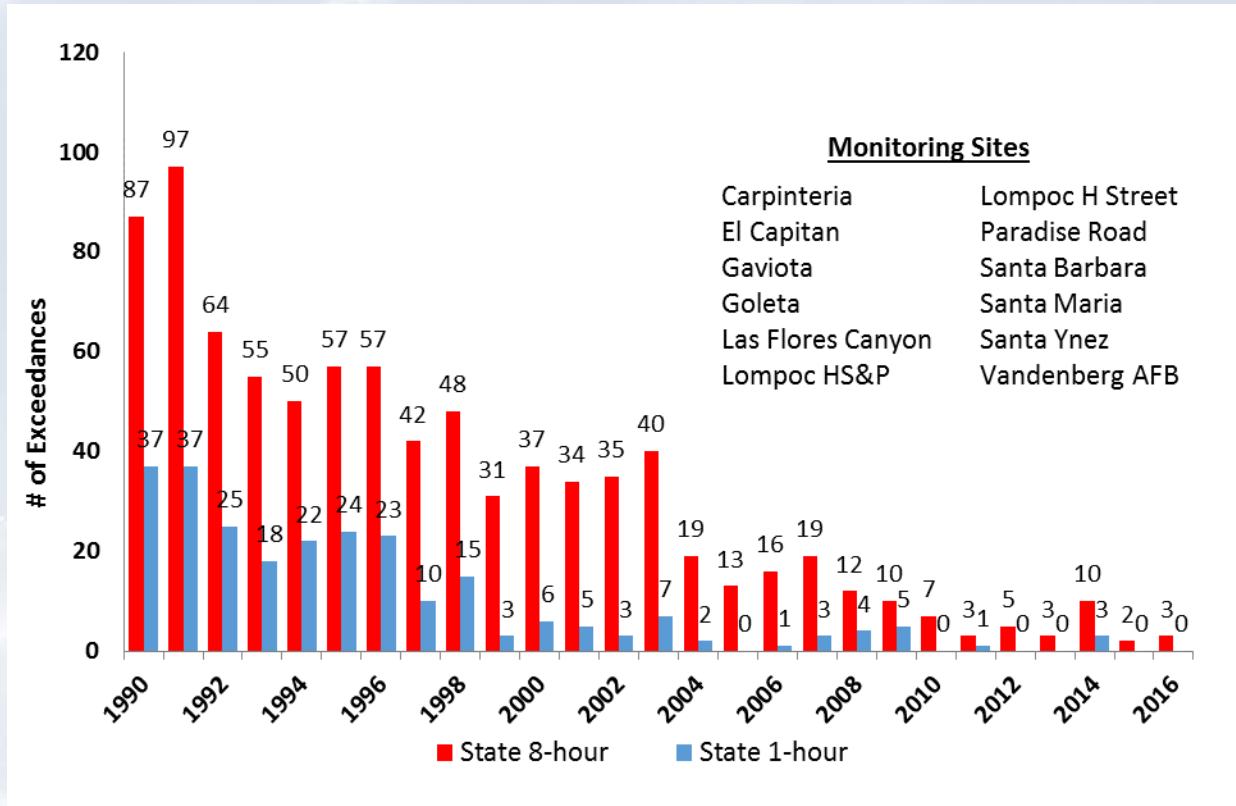
8-hr (old): 75 ppb

8-hr (new): 70 ppb



Ozone Air Quality in SB County

Exceedance days – State Ozone Standard



Nonattainment-Transitional

2016 Ozone Plan identified a potential change in designation from ***nonattainment*** to ***nonattainment-transitional***

- Happens if we have 3 or fewer exceedance days
- Finished the 2016 ozone season with very few exceedances:

Number of days exceeding the state 8-hr ozone standard					
2011	2012	2013	2014	2015	2016
3	5	3	10	2	3

- State will finalize nonattainment-transitional designation soon

What does Nonattainment- Transitional mean?

- Required to:
 - Reevaluate the control measure implementation schedule
 - Conduct additional analysis before implementing control measures
 - Board action on implementation schedule

Control Measures in the 2016 Plan

- Stationary source control measures
 - Three focused on NO_x reductions in combustion units
 - Three focused on ROC reductions from solvents and coatings
- Existing permit program, BACT and offset requirements, and adopted rules remain in place

Revise the Schedule?

Careful consideration of:

- Air quality trends
- Emission inventory and forecast
- Adopted and proposed measures
- State and Federal efforts
- Air Quality plans for other districts

Schedule Options

Three options were included in a report that was forwarded to the CAC for review.

- Stay with the 2016 Ozone Plan schedule
- Proceed with NOx measures only; shift ROC measures to contingency status
- Delay all measures until next plan cycle (2019)

Staff Recommendation

Retain NOx control measures, move ROC measures to contingency status.

- Our mission is to protect public health
- Prioritize NOx reductions
- Generates reductions over the life of the new equipment
- Uncertainty over new state and federal initiatives
- Avoid exceeding the federal standard

February 8, 2016 CAC Meeting

- Staff prepared a report, gave a presentation, and presented the three options for CAC consideration.
- CAC discussed these options and added another option:
 - Retain all of the control measures, but shift the implementation schedule for three of the measures out to 2020: large boilers (NOx), solvent cleaning for wood coatings (ROC), and graphic arts (ROC)
- Ultimately, CAC voted in favor of the staff recommendation.

Next Steps

Bring the
***2016 Ozone Plan Stationary Source
Control Measure Implementation
Schedule***

to the District Board, along with justification
document