

Air Quality and District Programs

2012 Annual Update to the Board

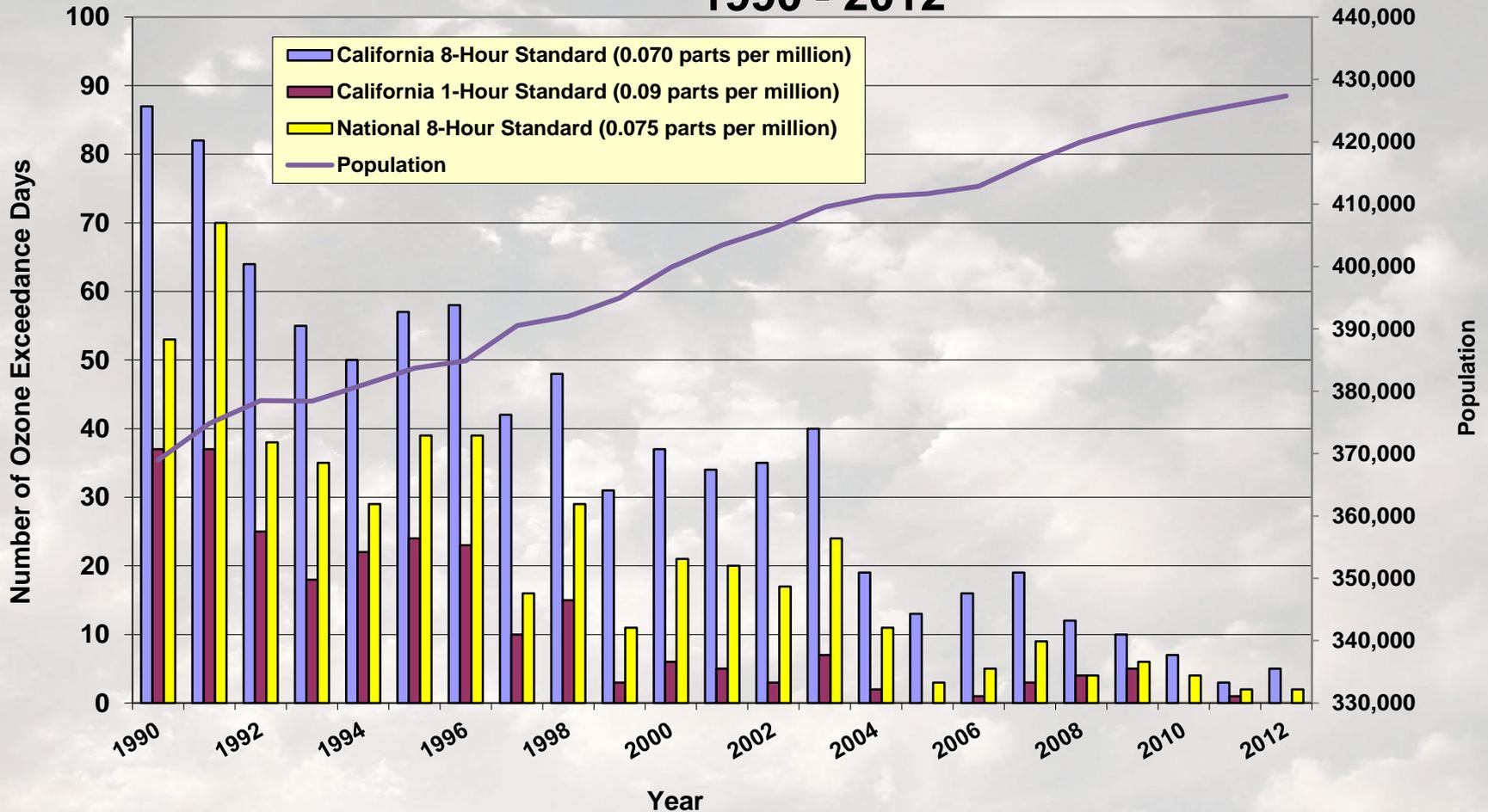
Dave Van Mullem
Director / APCO
January 17, 2013



www.OurAir.org

2012 Updates: Ozone

Santa Barbara County Ozone Exceedance Days 1990 - 2012



2012 Updates: Particulate Matter

- No days over federal PM₁₀ standard
- No days over federal PM_{2.5} standard
- 12 days over state PM₁₀ standard
- No days over state PM_{2.5} standard
- In 2012 converted three stations to real-time particle monitoring
 - More accurate and timely data
 - Improved efficiency

*Note: EPA issues new federal PM_{2.5}
NAAQS*



2012 Updates: Rules

- Rule Revisions
 - Amended three coating rules and the fiberglass rule to include solvent cleaning provisions
- Emission Offsets Workgroup
 - Started broad-based stakeholder group
 - Goal to evaluate existing offsets program and suggest improvements
 - 3 meetings in 2012
 - Developing rule options for the Community Advisory Council and recommendations to your Board

2012 Updates: Public Outreach

- School Programs

- Mini-grants to 28 teachers from 8 school districts (jointly with PG&E, Gas Co, County Ed Office)
- Nominated Riccardo Magni (Pioneer Valley HS,) for national award from EPA (received April 2012)



RESOLUTION

Whereas, Education of our students on the importance of the environment and caring for our earth is of critical importance; and

Whereas, Riccardo Magni, the Santa Barbara County Teacher of the Year for 2012-2013, is an outstanding teacher and environmental educator at Pioneer Valley High School in Santa Maria; and

Whereas, Riccardo Magni has demonstrated commitment and creativity in many areas of environmental science education; and

Whereas, Riccardo Magni has been a leader in air quality education, featuring Santa Barbara County Air Pollution Control District presentations in his classes, and receiving several "Care for Our Earth" grants from the APCD and the Santa Barbara County Education Office to perform innovative projects with his students; and



2012 Updates: Marine Shipping

- Marine Shipping Initiative
 - 3 meetings of Marine Shipping Solutions Group
 - Speakers from shipping industry, ports, whale research
 - Partners: UCSB Bren, NOAA, industry, EDC, and other nonprofits
- Options to cut ship pollution



2012 Updates: Permitting & Compliance



2012 Updates: Clean Air Grants

- Old Car Buy Back
 - Bought 727 cars, reducing 21 tons of emissions
- School Buses
 - Since 2001, helped fund 23 new buses, and 61 retrofits, reducing 35 tons of emissions
 - Now working with 7 school districts to retrofit 18 buses - help meet 2014 state deadline



New cleaner Lompoc School Bus, decorated for Flower Fest parade



2012 Updates: Clean Air Grants

- Funds for cleaner engines – farm equipment, boat engines
- EV public charging stations initiative



Looking Ahead

- State's Global Warming Solutions Act, Cap-and-Trade moving forward
 - Co-benefits in air pollution reductions
- Developing our 2013 *Clean Air Plan*
- Ongoing efforts to further our mission:

“To protect the people and the environment of Santa Barbara County from the harmful effects of air pollution.”



Questions?

