

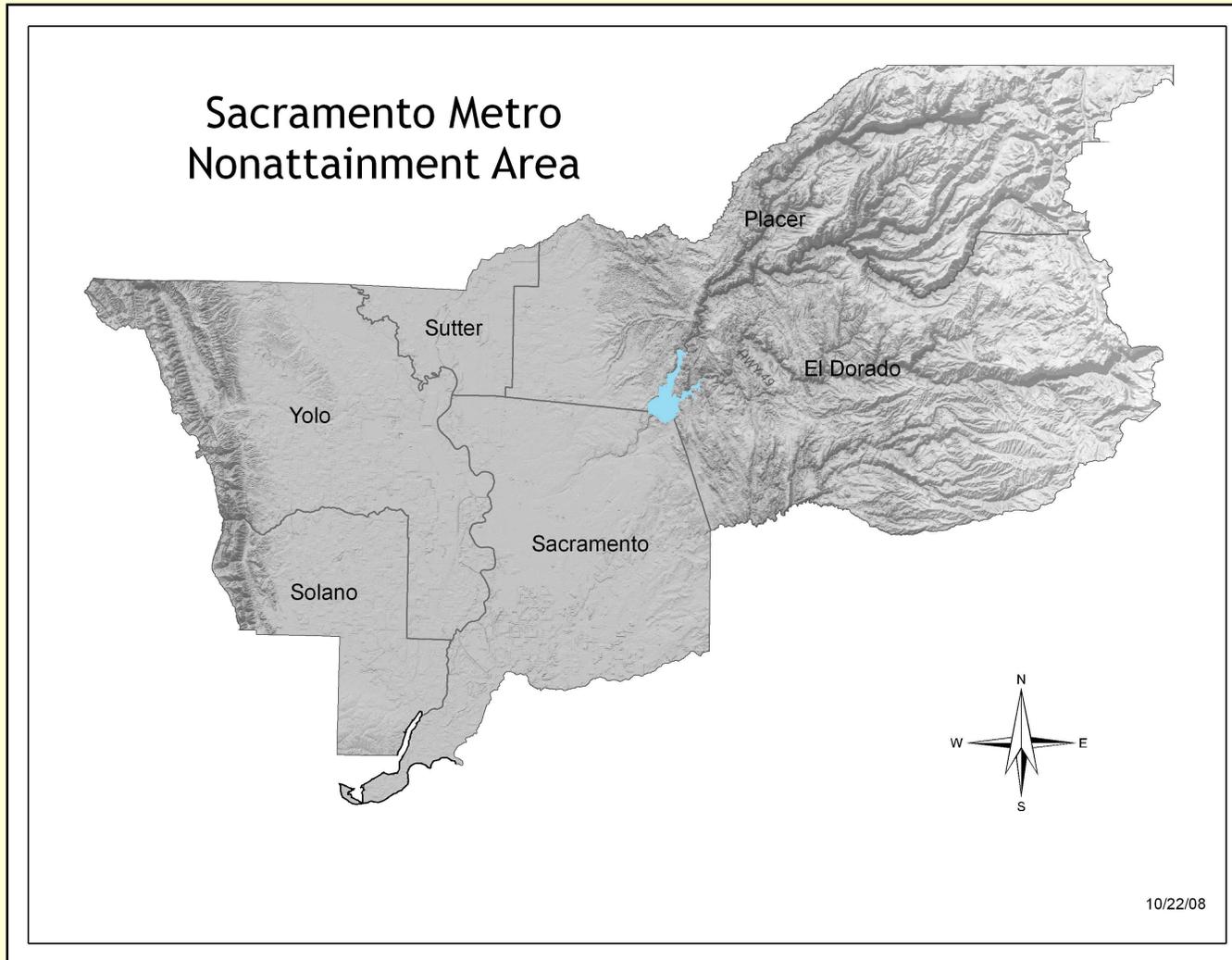
# Status Report on the State Implementation Plan for the Sacramento 8-Hour Ozone Nonattainment Area

October 23, 2008

# Status for Sacramento Region

- Attainment modeling completed
- Local emission control strategies proposed
- ARB's 2007 State Strategy delivers key new emission reductions

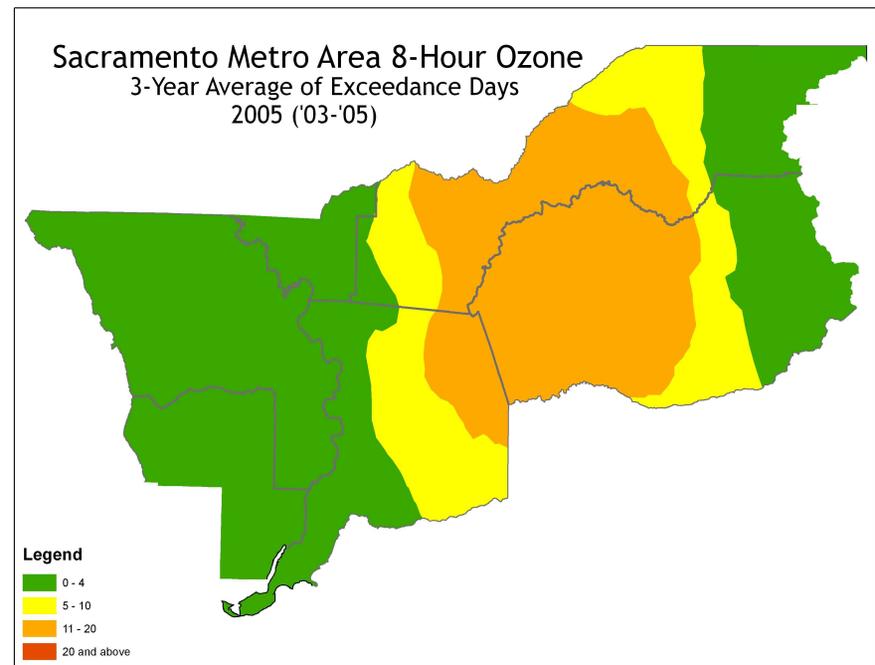
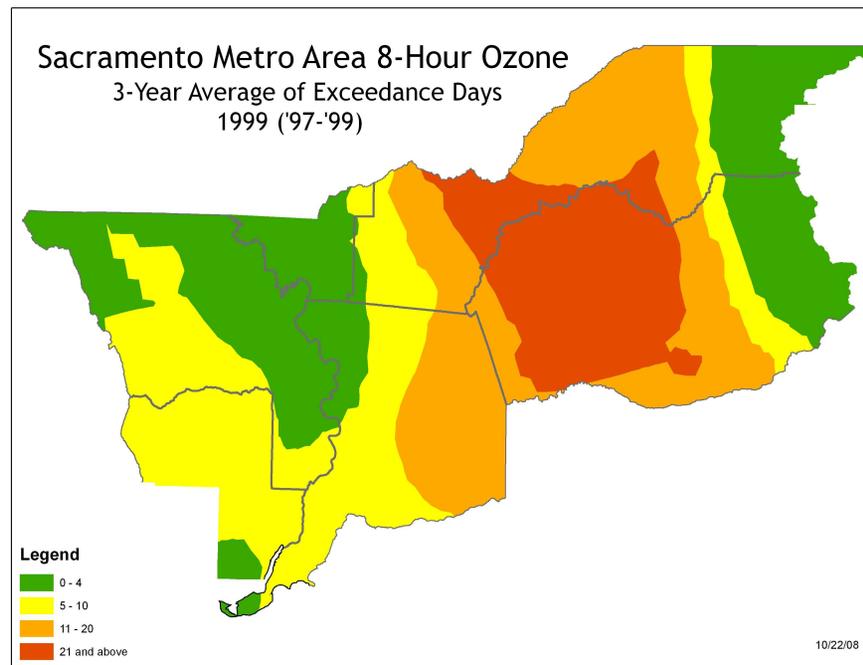
# Nonattainment Area Boundaries



# Adoption Process

- District Board Meetings: Jan. – Feb. 2009
- ARB to consider local plan and SIP commitment for Sacramento: March 2009

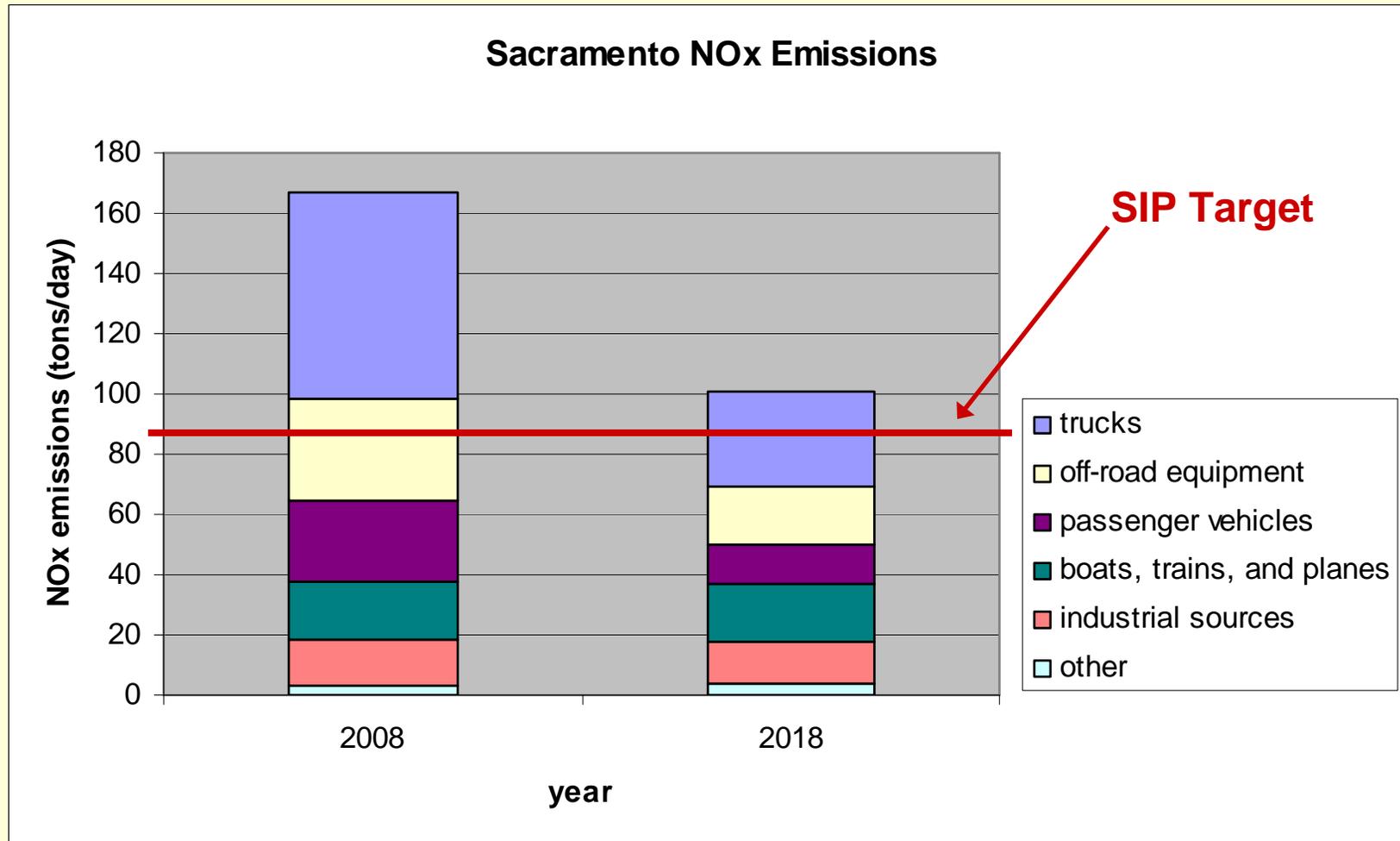
# Change in Average Exceedance Days: 1999-2005



# Ozone Status

- Need to reduce peak values by 17%
- Highest 8-hour ozone values found in the eastern valley and the foothills
- CCOS study shows NO<sub>x</sub> control is key

# NOx Emissions Trend



# Estimated Emission Reductions from ARB 2007 State Strategy in 2018

<u>Reductions (tons/day)</u>	<u>NOx</u>	<u>ROG</u>
Proposed Truck Fleet Rule	9.5	0.8
Construction Equipment Rule	1.9	0.4
Smog Check Improvements	1.4	1.3
EPA 2008 Locomotive Rule	1.9	0.1
Off-road Emissions Standards	0.3	6.1
Consumer Products Rules	--	1.9
Other	0.6	1.3
<b>TOTAL</b>	<b>15</b>	<b>11</b>

# Proposed Reductions from Local Measures

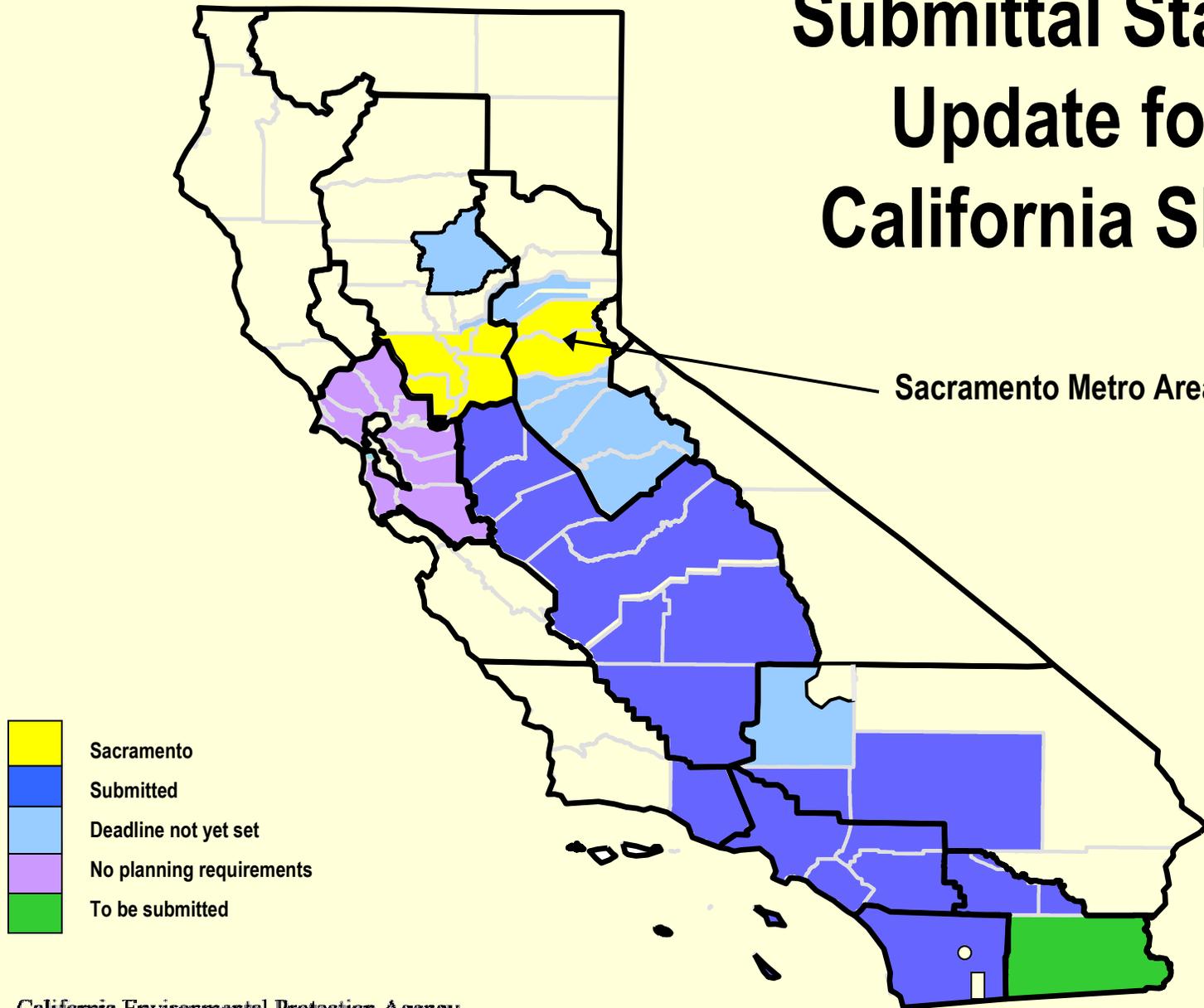
<u>Reductions (tons/day)</u>	<u>NOx</u>	<u>ROG</u>
Mobile source incentive programs	0.9	0.0
Architectural coating rules	--	1.5
Solvent rules	--	1.4
Boiler rules	1.5	--
Indirect source rules	0.1	--
Other	0.3	0.4
<b>TOTAL</b>	<b>3</b>	<b>3</b>

# Timeline for Completion

- Draft plan released: Sept. 10, 2008
- Public workshops: Sept. 22-25, 2008
- Public comments until: Oct. 24, 2008
- District board hearings: Jan. – Feb. 2009
- ARB considers plan and SIP commitment:  
March 2009



# Submittal Status Update for California SIPs



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