

***PROPOSED 2013  
AMENDMENTS TO THE  
AREA DESIGNATIONS  
FOR STATE  
STANDARDS***

***Public Workshop  
August 29, 2013***

# *Logistics*

- *Presentation available on-line*
  - *[www.arb.ca.gov/desig/2013statedesig.htm](http://www.arb.ca.gov/desig/2013statedesig.htm)*
- *Go-to-Meeting Webinar*
  - *[www1.gotomeeting.com/register/465403048](http://www1.gotomeeting.com/register/465403048)*
  - *Webinar ID = 465-403-048*
- *Problems during presentation*
  - *email Jenette Kwong at [jkwong@arb.ca.gov](mailto:jkwong@arb.ca.gov)*

# ***Presentation Outline***

- ***Designation Process & Criteria***
- ***Proposed Designation Changes***
- ***Next Steps***
- ***Comments and Discussion***

# *Designation Process*

- *ARB adopts State standards to protect public health and welfare*
- *ARB adopts designation criteria and area designations*
- *Designations indicate healthfulness of air quality*
- *Designations reviewed annually*

# *Data to Use*

- *“Data for Record”*

*Meet siting and QA procedures*

*Collected by ARB, Districts, others*

*Reflect expected highest concentrations*

- *Time Period*

*Most recent 3 calendar years*

*Current review: 2010-2012*

# ***Exceedance vs. Violation***

- ***Exceedance***

*Concentration higher than standard*

*Qualifying exceedances are excluded as  
Highly Irregular or Infrequent Events*

- ***Violation***

*Exceedance not excluded as Highly  
Irregular or Infrequent Event*

- ***Not all exceedances are violations***

# *Designation Categories*

- *Nonattainment*  
*1 or more violations in last 3 years*
- *Attainment*  
*No violations in last 3 years*
- *Unclassified*  
*Insufficient data*

# *Designation Categories*

- *Nonattainment-Transitional*  
*Subcategory of Nonattainment*
- *Ozone*  
*3 or fewer exceedances in last year*  
*Designation by District*  
*Does not require ARB action*  
*Occurs by Operation of Law*

# ***Proposed 2013 State Area Designation Changes***

- ***Lead, NO<sub>2</sub>, Ozone, PM<sub>2.5</sub>, and PM<sub>10</sub>***
- ***One Ozone change by Operation of Law***
- ***Remaining changes require EO Action***

# *State Lead Standard*

- *One Standard*

*30-Day Average = 1.5  $\mu\text{g}/\text{m}^3$*

*Not to be equaled or exceeded*

# *Proposed Lead Change*

- *Los Angeles County*

*South Coast Air Basin*

*Currently Nonattainment*

*High site is Rehrig (Exide)*

*Designation value = 0.6  $\mu\text{g}/\text{m}^3$*

*Propose Attainment for County*

# *State NO<sub>2</sub> Standard*

- *Two Standards*

*1-Hour Average = 0.18 ppm*

*Annual Average = 0.030 ppm*

*Both are not to be exceeded*

- *Areas must meet both standards  
for Attainment designation*

# *Proposed NO<sub>2</sub> Change*

- *South Coast Air Basin*

*Currently Nonattainment*

*1-hour High shared by four sites*

*1-hour designation value = 0.09 ppm*

*Annual High site is Pomona*

*Annual designation value = 0.026 ppm*

*Propose Attainment for Air Basin*

# *Ozone Standard*

- *Two Standards*

*1-hour = 0.09 ppm*

*8-hour = 0.070 ppm*

*Both are not to be exceeded*

- *Areas must meet both standards for Attainment designation*

# *Proposed Ozone Change*

- *Glenn County*

*Sacramento Valley Air Basin*

*Currently Nonattainment-Transitional*

*High site is Willows*

*8-hour designation value = 0.069 ppm*

*No 8-hour exceedances in 2012*

*Propose Attainment for County*

# *Proposed Ozone Change*

- *Colusa County*

*Sacramento Valley Air Basin*

*Currently Nonattainment-Transitional*

*High site is Colusa*

*8-hour designation value = 0.067 ppm*

*No 8-hour exceedances in 2012*

*Propose Attainment for County*

# ***Proposed Ozone Change***

- ***Yolo and Solano Counties***

***Sacramento Valley Air Basin***

***Currently Nonattainment-Transitional***

***High site is Woodland***

***8-hour designation value = 0.080 ppm***

***Nine 8-hour exceedances in 2012***

***Nonattainment by Operation of Law***

# ***PM<sub>2.5</sub> Standard***

- ***One Standard***

***Annual Average = 12  $\mu\text{g}/\text{m}^3$***

***Not to be exceeded***

# *Proposed PM<sub>2.5</sub> Change*

- *Glenn County*

*Sacramento Valley Air Basin*

*Currently Unclassified*

*High site is Willows*

*Annual designation value = 9 µg/m<sup>3</sup>*

*Propose Attainment for County*

# ***Proposed PM<sub>2.5</sub> Change***

- ***Sacramento County***

***Sacramento Valley Air Basin***

***Currently Nonattainment***

***High site is Sacramento-Del Paso***

***Annual designation value = 12 µg/m<sup>3</sup>***

***Propose Attainment for County***

# ***Proposed PM<sub>2.5</sub> Change***

- ***Salton Sea Air Basin***

***Imperial (partial) and Riverside (partial)  
Counties (Remainder of Air Basin outside of  
City of Calexico)***

***Currently Unclassified***

***High site is Indio***

***Annual designation value = 8 µg/m<sup>3</sup>***

***Propose Attainment for most of Air Basin***

# ***PM<sub>10</sub> Standard***

- ***Two Standards***

***24-Hour = 50  $\mu\text{g}/\text{m}^3$***

***Annual Average = 20  $\mu\text{g}/\text{m}^3$***

***Both are not to be exceeded***

- ***Areas must meet both standards for Attainment designation***

# ***Proposed PM<sub>10</sub> Change***

- ***Del Norte and Trinity Counties***

***North Coast Air Basin***

***Currently Nonattainment***

***Del Norte high site is Crescent City***

***24-hour designation value = 40  $\mu\text{g}/\text{m}^3$***

***Annual designation value = 15  $\mu\text{g}/\text{m}^3$***

***Trinity high site is Weaverville***

***24-hour designation value = 42  $\mu\text{g}/\text{m}^3$***

***Annual designation value = 18  $\mu\text{g}/\text{m}^3$***

***Propose Attainment for Counties***

# ***What's Next?***

- ***September 6***
  - ***Deadline to submit initial comments or provide additional information***
- ***October 15***
  - ***Staff report released for public comment period***

# ***Further Information***

- ***Online information***

***[www.arb.ca.gov/desig/desig.htm](http://www.arb.ca.gov/desig/desig.htm)***

***Sign up for designation listserve***

- ***Contacts***

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**Comments ...**  
**Questions ...**  
**Discussion ...**