



Partnering • Planning • Projecting

Air Quality Subcommittee (AQS) Meeting

January 14, 2010

Pima Association of Governments

177 N. Church Ave., Suite 405
Tucson, AZ 85701

Announcements

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EVENTS OF INTEREST

[PAG's Calendar of Environmental Events](#)

13th Annual EUEC Energy and Environmental Conference and Expo

The annual conference will be held on **Feb. 1-3, 2010**, at the Phoenix Convention Center, 100 N. 3rd Street, Phoenix. For additional information: (520) 615-3535; info@euec.com

Buffelgrass/Invasive Plant Removal Efforts:

3rd Annual Beat Back Buffelgrass Day – Feb. 6, 2010, 8:00 - 11:00 a.m., at various locations. For more information and to sign up to volunteer visit www.buffelgrass.org. Sponsored by the Southern Arizona Buffelgrass Coordination Center.

Navigating the American Carbon World Conference and Trade Fair

This second annual conference coordinated by the Center for Climate Action, will be held in San Francisco, **April 14-16, 2010**. Contact Derik Emmerson, Event Coordinator, at demmerson@centerforclimateaction.org or (213) 785-1235. <http://www.climateregistry.org/events/annual-conference.html>

RESOURCES

Race to Clean Air DVD

The EPA has released a training DVD to help auto body shops comply with a rule to reduce air pollution from vehicle painting. Information on ordering the free DVD:

<http://www.epa.gov/collisionrepair>

EPA Web Site Provides Tools to Cut Energy Costs and Greenhouse Gas Emissions from Homes <http://www.epa.gov/greenhomes/>

EPA Tips: Healthy Living, Healthy Learning, Healthy Environments for Children

<http://yosemite.epa.gov/ochp/ochpweb.nsf/content/calendar.htm>

EPA's Program to Reduce Exposure to Mercury

Don't Mess With Mercury Video/PSA – Embed Code:

<http://www.epa.gov/region09/toxic/dontmesswithmercury/dontmess-embed.html>

You Tube Link: Spanish: <http://bit.ly/ABYhd>

GRANTS

Source Reduction Assistance

The EPA requests proposals for environmental projects that reduce or eliminate pollution at the source. National areas of interest include greenhouse gas reduction, toxic and hazardous materials reduction and resource conservation. Sol# EPA-HQ-OPPT-2010-02. Responses due **Feb. 4, 2010**. <http://www.epa.gov/p2/pubs/grants/srap10.pdf>

Community Action for a Renewed Environment (CARE) Program

The CARE grant program works to help communities form collaborative partnerships and develop an understanding of the many local sources of toxic pollutants and environmental risks. Funding Opportunity Number: EPA-OAR-IO-10-04; Deadline: **March 9, 2010**.

http://www.epa.gov/air/grants/care_rfp_12_09.pdf

FEDERAL REGISTERS AND REGULATORY NOTICES

EPA Proposed Action on Ozone Standard Revisions

The EPA will briefly delay proposed action on the reconsideration of the 2008 ozone standards. The agency will sign a proposal by **Jan. 6, 2010**. The EPA remains on track to sign a final rule on the ozone reconsideration by Aug. 31, 2010.

EPA Releases New Mobile Source Emissions Model

An updated version of the Motor Vehicle Emission Simulator (MOVES) model, MOVES2010, is now available for use to estimate air pollution from cars, trucks and other on-road mobile sources.

EPA will soon publish a Federal Register notice approving MOVES2010 for meeting official state implementation plan and transportation conformity requirements. The MOVES2010 model replaces EPA's MOBILE6.2 emissions factor model.

For the first time, the model can estimate emissions ranging from national emissions impacts to the impacts of individual transportation projects. Another improvement is the ability to express output as either total mass (in tons, pounds, kilograms, or grams) or as emissions factors (grams-per-mile, and in some cases, grams-per-vehicle). More information on the MOVES2010 model: <http://www.epa.gov/otaq/models/moves/index.htm> (12/23/09)

EPA Proposes to Expand the Lead Monitoring Network

The EPA is proposing to expand the lead air quality monitoring network to ensure that the most vulnerable Americans are protected from exposure to lead. EPA proposed air quality monitoring around sources that emit a half ton or more of lead a year, lowering the current threshold from one ton a year to include more sources. The proposal also modifies the current requirement for monitoring in larger urban areas. Monitors would be placed at each of the multi-pollutant monitoring stations being established in urban and rural areas.

EPA will accept comments on the proposal for 45 days after publication in the Federal Register. Contact: Cathy Milbourn, milbourn.cathy@epa.gov; (202) 564-7849 (202) 564-4355. <http://epa.gov/air/lead/> (12/23/09)

Approval and Promulgation of the Maintenance Plan for the Carbon Monoxide (CO) Plan for the Tucson Air Planning Area

EPA approved two revisions to the Arizona State Implementation Plan (SIP): the 2008 Revision to the CO Limited Maintenance Plan (LMP) submitted on July 10, 2008 and a statutory provision, submitted on June 22, 2009 that extends the life of the State's vehicle emissions inspection program through the end of 2016. The effect of this action is to make certain commitments related to the maintenance of the CO standard in the Tucson Air Planning Area federally enforceable part of the Arizona SIP. Effective Jan. 20, 2010. (40CFR Part 52; EPA-R09-OAR-2008-0379; FRL-8982-4) (12/21/09)

EPA Signs Two Rules to Further Protect Ozone Layer (HCFCs)

EPA published two rules that together restrict the availability and use of hydrochloro-fluorocarbons (HCFCs) (including R-22) in 2010. One rule allocates allowances for the production and import of HCFCs. The other rule bans the sale or distribution (including import and export) of pre-charged air-conditioning and refrigeration products.

<http://www.epa.gov/ozone/title6/phaseout/rulesoverview.html> (12/11/09)

EPA's Proposed Rule to revise the primary standards for sulfur dioxide (SO₂)

EPA proposed revising the SO₂ primary health standard (NAAQS) based on its review of the air quality criteria. Specifically, EPA proposes to establish a new 1-hour SO₂ standard within the range of 50–100 parts per billion (ppb), based on the 3-year average of the annual 99th percentile (or 4th highest) of 1-hour daily maximum concentrations. The EPA also proposes to revoke both the existing 24-hour and annual primary SO₂ standards. Comments must be received on or before **Feb. 8, 2010**.

<http://www.epa.gov/air/sulfurdioxide/pdfs/20091208fr.pdf> (12/8/09)

EPA's New Greenhouse Gas Findings

EPA's administrator signed two distinct findings regarding greenhouse gases under section 202(a) of the Clean Air Act:

- Endangerment Finding: states that the current and projected concentrations of the six key well-mixed greenhouse gases in the atmosphere threaten the public health and welfare of current and future generations.

- Cause or Contribute Finding: declared that the combined emissions of these well-mixed greenhouse gases from new motor vehicles and new motor vehicle engines contribute to the greenhouse gas pollution which threatens public health and welfare.

These findings do not themselves impose any requirements on industry or other entities. However, this action is a prerequisite to finalizing the EPA's proposed greenhouse gas emission standards for light-duty vehicles, which were jointly proposed by EPA and the Department of Transportation's National Highway Safety Administration on Sept. 15, 2009.

<http://www.epa.gov/climatechange/endangerment.html> (12/7/09)

DOCUMENTS OF INTEREST

Acid Rain Program 2008 Progress Reports. EPA. Dec. 2009

<http://www.epa.gov/airmarkets/progress/arp08.html>

Global Methane Partnership Five Year 2004-2009 Accomplishments Report. EPA. Dec. 2009.

http://www.methanetomarkets.org/m2m2009/documents/par_110609.pdf

New Trends Report: Fuel Economy Increases as CO₂ Decreases. EPA. Nov. 2009.

<http://www.epa.gov/otaq/fetrends.htm>

Highlights of the Child-Specific Exposure Factors Handbook. EPA. Oct. 2009.

<http://cfpub.epa.gov/ncea/cfm/recorddisplay.cfm?deid=200445>

Solar Powering Your Community: A Guide for Local Governments. DOE. Oct. 2009.

http://www.solaramericacities.energy.gov/resources/guide_for_local_governments/

Recovery through Retrofit. EPA and Council on Environmental Quality. Oct. 2009.

http://www.whitehouse.gov/assets/documents/Recovery_Through_Retrofit_Final_Report.pdf

Tucson Spotlight Conversation on Climate Action Summary - April 22, 2009. City of Tucson.

Oct. 2009. http://www.tucsonaz.gov/ocsd/docs/CMS1_036178.pdf