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Environmental Planning Advisory Committee (EPAC)

Nov. 6, 2009

Pima Association of Governments

177 N. Church Ave., Suite 405

Tucson, AZ 85701

Announcements

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ADVISORIES

EVENTS OF INTEREST

Community Environmental Calendar

Arcadia Wash Urban Greenway Public Meetings

Nov. 9, 2009, 5:30-7:30 p.m. at the Freedom Park Neighborhood Center, Multi-purpose Room 5000 E. 29th St. or **Nov. 10, 2009**, from 5:30-7:30 p.m. at the Sheraton Tucson Hotel, Sabino Room, 5151 E. Grant Rd. Informative presentation on the city's plans for the multi-use trail corridor. The public's insight and feedback are essential.

Oro Valley Pharmaceutical Take Back Program

The Oro Valley Police Department (OVPD) will host another Take Back and Disposal Program event for unused/expired prescription and over-the-counter medications at the Oro Valley Market Place (outside Super Wal-Mart), 10 a.m. – 2 p.m. on **Nov. 21, 2009**. Contact: Sergeant Amy Sloane, Community Resource Unit, Oro Valley Police Department, asloane@ovpd.org

Household Hazardous Waste Collections

Collected on the first Saturday of each month, from 8:00 a.m. to 12:00 p.m. at: Oro Valley at 440 W. Calle Concordia; southwest Tucson, 1102 W. Irvington Rd. and east Tucson at 7575 E. Speedway Blvd. The main collection site, 2440 W. Sweetwater Dr., is open to the public from 8:00 a.m. to 12:00 p.m., every Friday and Saturday, excluding major holidays. For more information, visit www.tucsonaz.gov/hhw or call 888-6947. (Oct. 09)

Electronics Recycling

Electronics collection event **Oct. 31, 2009**, 8:00 a.m. to 1:00 p.m. at the Ward 4 Council Office, 8123 E. Poinciana Dr. Volunteers are also needed from 7:30 a.m. to 1:30 p.m. For more information, call 791-5000 or tcb@tucsonaz.gov. Additional collection days are planned for **Nov. 28, 2009**, near Speedway and Kolb and on **Jan. 9, 2010**, in Oro Valley. For a list of ongoing electronics recycling opportunities: <http://www.tucsoncleanandbeautiful.org/docs/tcb-electronicsrecycling.pdf>

University of Arizona Discovery Days

University scientists offer educational opportunities at the Mt. Lemmon Sky Center. Contact: Joe Hoscheidt, Discovery Days Coordinator, 933 N. Cherry Avenue Tucson, Arizona 85721; 626-8122; <http://skycenter.arizona.edu> ; **Nov. 7, 2009**: *Build Your Own GalileoScope*, 10:00 a.m. - 12:00 p.m.

U.S. Green Building Council GreenBuild Expo

The Greenbuild, the world's largest conference and expo dedicated to green building, will be held at the Phoenix Convention Center, **Nov.11-13, 2009**. <http://www.greenbuildexpo.org/>.

Green Living Fair

A Green Living Fair will be held on **Nov. 14, 2009**, 10 a.m. – 2 p.m. at the HabiStore southwest corner of Ajo and Palo Verde. For more information: www.deq.pima.gov or 740-3349.

Buffelgrass/Invasive Plant Removal Efforts:

- *Sonoran Desert Weedwackers* - typically on the third Saturday and the second Wednesday of each month. Contact Marilyn at: mfhanson@comcast.net; 579-6525.

- *Tanque Verde Valley Weedwackers* (Irvington Rd. /Pantano Rd. vicinity) typically on the first Saturday of each month. Contact Sally at: sawynd@aol.com ; 749-2184.

- *Saguaro National Park East* - continuation of an invasive plant removal project on the second Saturday of each month. Contact Bethany Hontz, bethany_hontz@nps.gov; 733-5187.

- *Sabino Canyon Recreation Area*: Giant reed grass removal take place on the first Sunday of each month, and periodically on Saturdays in mid-month; 7:45 a.m. to 12 noon. Contact Kendall at tucson.arundo@gmail.com; 971-2385.

- *Marana buffelgrass volunteers*: sign up at: www.marana.com, and click on "Notify Me" in the column on the left of the home page, or contact: rkunsberg@marana.com.

- *Town of Oro Valley*: Volunteers needed periodically to remove buffelgrass and fountain grass. For more information, contact Carmen Ryan at 229-5070; cryan@orovalleyaz.gov

Tucson Nature Conservancy Rainwater Harvesting Tours

Educational public tours are held on various dates throughout the year at the Nature Conservancy's Tucson office, 1510 E. Fort Lowell Rd. For more information: 622-3861 x 3437.

RESOURCES

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

<http://yosemite.epa.gov/ochp/ochpweb.nsf/content/calendar.htm> (Nov. 09)

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> (Nov. 09)

2010 Annual Fuel Economy Guide Now Available

Joint DOE/EPA Fuel Economy website for detailed information on fuel economy, including a complete version of the Fuel Economy Guide: <http://www.fueleconomy.gov> (Nov. 09)

Tucson Water - Efficient Toilet Rebates

The toilet rebates are available to all Tucson Water customers who have a toilet manufactured before 1991 and uses at least 3.5 gallons per flush. For information and application:

<http://www.tucsonaz.gov/water/rebate> ; Water Conservation Office at 520-791-4331 or

<http://www.tucsonaz.gov/water> (Oct. 09)

Nectar Feeding Bat Survey Volunteers Needed

If willing to participate in a hummingbird feeder monitoring project this year, contact Ted Fleming, Adjunct Professor, University of Arizona, at ted@sonaura.net ; (520) 797-5609; for information www.marana.com/bats (Sept. 09)

EPA's Growing Smarter, Living Healthier: A Guide to Smart Growth

A new guidebook to help older adults access information about the importance of environmentally friendly community design.

<http://www.epa.gov/aging/bhc/guide/index.html> (Sept. 09)

EPA GreenChill Advanced Refrigeration Partnership

The partnership is an alliance to promote advanced technologies that reduce refrigerant charges and emissions of ozone-depleting substances and greenhouse gases.

<http://www.epa.gov/ozone/partnerships/greenchill/index.html> (Sept. 09)

EPA Emission Standards Reference Guide

New web site contains federal emission standards for on-road (light-duty and heavy-duty) and nonroad vehicles and engines and related fuel sulfur standards.

<http://www.epa.gov/otaq/standards/index.htm> (Sept. 09)

Green Car Guide

Car shop with the Green Vehicle Guide to choose the cleanest and most fuel-efficient vehicle that meets your needs. <http://www.epa.gov/greenvehicles> (Sept. 09)

New Arizona Off-Highway Vehicle (OHV) Booklet

The Arizona Game and Fish Department and the State Parks Department published a booklet containing the OHV management laws currently in effect in Arizona and a list of places to ride across the state. Booklets are available at: <http://www.azstateparks.com/ohv> and

<http://www.azgfd.gov/ohv> (Sept. 09)

GRANTS

Sustainable Development

The Sophie Foundation seeks nominations for this international prize awarded to individuals or entities that have created awareness of alternatives to modern day development. Deadline: **Nov. 1, 2009**. http://www.sofieprisen.no/Nomination_Guidelines/index.html

Neotropical Migratory Bird Conservation Act (NMBCA) Grants

Funding Opportunity Number: NMBCA-10-NEOTROP-623; CFDA Number: 15.623 - North American Wetlands Conservation Fund. Deadline: **Nov. 2, 2009**. Andrea Grosse, [NMBCA Coordinator](mailto:NMBCA_Coordinator) (301) 497-2472. Instructions: <http://www.fws.gov/birdhabitat/Grants/NMBCA/InstructionsENG.shtm>

Clean Air Research Centers

Funding Opportunity Number: EPA-RC2009-STAR-C1. Contact: Stacey Katz, katz.stacey@epa.gov; (202) 343-9855. Deadline: **Nov. 16, 2009**. http://es.epa.gov/ncer/rfa/2009/2009_star_clean_air.html

DOT SBIR Phase I

Responses due **Nov. 16, 2009**. Sol# DTRT57-10-SBIRI. Contact: DARREN.SHAFFER@DOT.GOV or https://www.fbo.gov/index?s=opportunity&mode=form&id=da99113ce332478f65d6c56e0ca2564c&tab=core&_cview=1.

Green and Healthy Homes

Responses due **Nov. 17, 2009**. Sol# FR-5300-N-20. Contact Peter.J.Ashley@hud.gov or <http://www.hud.gov/offices/adm/grants/nofa09/grplead.cfm>.

Lead Hazard Control Capacity Building

Responses due **Nov. 19, 2009**. Sol# FR-5300-N-31. Contact Peter Ashley at Peter.J.Ashley@hud.gov or go to: <http://www.hud.gov/offices/adm/grants/nofa09/grplead.cfm>

Community Food Projects Competitive Grants Program

Funding Opportunity Number: USDA-CSREES-CFP-002544. Deadline: **Nov 19, 2009**. Contact: electronic@csrees.usda.gov; (202) 401-5048. [Community Food Projects](http://www.usda.gov/csrees/Community_Food_Projects)

DOE SBIR/STTR Phase I

Responses due **Nov. 20, 2009**. Sol# DE-FOA-0000161. Contact Carl Hebron, sbir-sttr@science.doe.gov or <http://www.grants.gov/search/search.do?mode=VIEW&oppld=49632>.

Environmental Information Exchange Network

Sol# EPA-OEI-10-01. Responses due **Nov. 20, 2009**. Contact Edward Mixon, mixon.edward@epa.gov; <http://epa.gov/exchangenetwork/grants/>

Healthy Homes Demonstration

Responses due **Nov. 24, 2009**. Sol# FR-5300-N-17. For more info, contact Peter Ashley, Peter.J.Ashley@hud.gov or <http://www.hud.gov/offices/adm/grants/nofa09/grplead.cfm>

Electric Power Sector Workforce Training - Recovery Act

Sol# DE-FOA-0000152. Responses due **Nov. 30, 2009**. Contact: John_J_Wiltshire@RL.gov; or <http://www.grants.gov/search/search.do?mode=VIEW&oppld=49601>.

Renewables and Renewable Energy Credits (RECs) – Arizona

Tucson Electric Power Inc. and UNS Electric Inc. seek approximately 50,000 MWh of eligible solar energy resources and the associated RECs to meet Arizona RPS requirements. Responses due **Nov. 30, 2009**. Contact Harold Judd at hjudd@acciongroup.com or <http://www.uesaz.com/wholesale/>

Brownfields Job Training Grants

Funding Opportunity Number: EPA-OSWER-OBLR-09-07; CFDA Number(s): 66.815 - Brownfields Job Training Grants. Deadline: **Dec. 1, 2009**.
<http://www.epa.gov/oswer/docs/grants/epa-oswer-oblr-09-07.pdf>

National Association of Environmental Professions (NAEP) National Environmental Excellence Awards

NAEP is seeking nominations for their annual National Environmental Excellence Awards from individuals, companies or agencies describing outstanding environmental contribution. Deadline for nominations: **Dec. 1, 2009**. Contact: Robert Cunningham, (202) 205-2494 or rcunningham@fs.fed.us. The list of award categories and instructions: <http://data.memberclicks.com/site/naep/2010NAEP AwardsAppExt.doc>

NSF SBIR Phase I

Responses due **Dec. 3, 2009**. Sol# 09-609.
http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf09609

FY 2010 Training Workshop Support Activities for the Section 303(d) and Water Quality Monitoring Programs

Opportunity Number: EPA-OW-OWOW-10-01. Deadline: **Dec. 7, 2009**. Contact: Tim Icke, (202) 566-1211, TrainingRFP-OWOW@epa.gov
http://www.epa.gov/owow/funding/pdf/epa_ow_owow_10-01_training_support_rfp_final_10-15-09.pdf

National Clean Diesel Funding Assistance Program, FY 2009/2010 Request for Proposals

Funding Opportunity Number: EPA-OAR-OTAQ-09-10; CFDA Number(s): 66.039 - National Clean Diesel Funding Assistance Program. Deadline: **Dec. 8, 2009**.
http://www.epa.gov/air/grants_funding.html

SmartWay Clean Diesel Finance Program FY 2009/2010 Request for Proposals

Funding Opportunity Number: EPA-OAR-OTAQ-09-13; CFDA Number(s): 66.039 - National Clean Diesel Funding Assistance Program. Dateline: **Dec. 8, 2009**.
http://www.epa.gov/air/grants_funding.html

Interdisciplinary Solar Energy Research

Sol# 09-604. Preliminary proposals due **Dec. 8, 2009**; final proposals due **March 10, 2010**.
http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf09604

Urban and Community Forestry Challenge

Pre-proposals are required and due **Dec. 15, 2009**; final proposals due **March 17, 2010**. Sol# USDA-FS-UCF-01-2010. Contact Nancy Stremple at nstremple@fs.fed.us or <http://www.grants.gov/search/search.do?mode=VIEW&oppld=49602>

Solid Waste Management Grant

Funding Opportunity Number: RDUP-SWMGRANT-093009-FY20. Deadline: **Dec. 31, 2009**.

Contact: LaVonda Pernel, (202) 720-9635 [Government Email Address](mailto:lavonda.pernell@wdc.usda.gov)
<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppld=49681>

Arizona Department of Transportation (ADOT) Safe Routes to School Grants

Grant applications for the 4th annual Safes Routes to School funding program are available from ADOT. Deadline: **Dec. 31, 2009**. Grant applications within the greater Tucson region must go through a regional process; for the Tucson region, contact Ann Chanecka, PAG, achanecka@pagnet.org; 792-1093 to get details before applying. For more information and to download the applications: <http://www.azdot.gov/MPD/srts/HowtoApply.asp>

Water and Wastewater

Sol# RDUP-TAT-09302009-FY10. Responses due **Dec. 31, 2009**. For more info, contact Anita Obrien, anita.obrien@wdc.usda.gov or <http://www.usda.gov/rus/water/tatg.htm>.

Solid Waste Management

Sol# RDUP-SWMGRANT-093009-FY20. Responses due **Dec. 31, 2009**. Contact LaVonda Pernel at lavonda.pernell@wdc.usda.gov or <http://www.usda.gov/rus/water/SWMG.htm>.

Series of EPA's 7th Annual P3 Awards: National Student Design Competition for Sustainability Focusing on People, Prosperity and the Planet

Funding Opportunity Numbers: EPA-G2010-P3-Q1; EPA-G2010-P3-Q2; EPA-G2010-P3-Q3; EPA-G2010-P3-Q4; EPA-G2010-P3-Q5. Deadline for all: **Jan. 5, 2010**.

<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppld=49242>;
<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppld=49243>;
<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppld=49244>

Secondary Education, Two-Year Postsecondary Education and Agriculture in the K-12 Classroom Challenge Grants

Funding Opportunity Number: USDA-CSREES-SAECP-002584 CFDA Number(s): 10.226 - Secondary and Two-Year Postsecondary Agriculture Education. Deadline: **Jan. 15, 2010**.
[Postsecondary Agricultural Education](#)

Southwest Region Aquatic Invasive Species

Contact: David Britton, (817) 272-3714, david_britton@fws.gov. Funding Opportunity Number: FWS-R2-AIS. Deadline: **March 31, 2010**.

<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppld=47841>

Recovery Act Funds - Environmental Internships

Through on-site activities located at a variety of field stations, individuals or groups will be introduced to natural resource careers through "hands-on" work with, and training by, natural resource professionals employed by the USFWS. Funding Opportunity Number: ARRA-FWS-09-010. Deadline: **Sept. 30, 2010**.

<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppld=47853>

Grant.gov Web site

Information about applying for competitive federal grants can be located through the Web site www.grants.gov. This Web site allows organizations to find and apply for more than \$400 billion in federal grants. A full description of the program as well as a web cast describing how to use the resource is available on the Web site.

Local Awards from the American Recovery and Reinvestment Act of 2009 (Recovery Act). EPA has obligated over \$88 million in Recovery Act Funds to Arizona, including:

- South Tucson is receiving \$400,000 to conduct site assessments at properties with potential contamination.
- Tohono O'odham Nation will use \$1,929,010 for five water projects
- Ak-Chin Indian Community will use \$615,770 to improve wastewater treatment (Oct. 09)

FEDERAL REGISTERS AND REGULATORY NOTICES

Federal Level

EPA Finalizes the Nation's First Greenhouse Gas Reporting System

Beginning Jan. 1, 2010, the EPA will require large emitters of heat-trapping emissions to begin collecting greenhouse gas (GHG) data under a new reporting system. This new program will cover approximately 85 percent of the nation's GHG emissions and apply to roughly 10,000 facilities. The first annual reports for the largest emitting facilities, covering calendar year 2010, will be submitted to EPA in 2011. Vehicle and engine manufacturers outside of the light-duty sector will begin phasing in GHG reporting with model year 2011. More information on the new reporting system and reporting requirements:

<http://www.epa.gov/climatechange/emissions/ghgrulemaking.html> (9/22/09)

EPA Tightens Air Emissions for Hospital, Medical, and Infectious Waste Incinerators

EPA is setting new limits that will affect most hospital, medical and infectious waste incinerators. EPA is also finalizing additional testing, monitoring and inspection requirements. This final action revises the September 1997 new source performance standards and emission guidelines for these incinerators, responds to the Court remand of the regulations and satisfies the Clean Air Act requirement for the five-year review of the standards.

<http://www.epa.gov/ttn/oarpg/t1fs.html> (9/18/09)

EPA to Reconsider National Standards for Ground-Level Ozone

EPA announced it would reconsider its 2008 decision setting national standards for ground-level ozone. EPA is reconsidering the standards to ensure they are clearly grounded in science, protect public health with an adequate margin of safety, and are sufficient to protect the environment. The agency will propose any revisions to the ozone standards by December 2009 and will issue a final decision by August 2010. (9/16/09)

<http://www.epa.gov/groundlevelozone/actions.html#sep09s>

New Interagency Program to Address Climate Change and Energy Security

U.S. Department of Transportation (DOT) and the EPA jointly proposed a rule establishing a national program that would improve vehicle fuel economy and reduce greenhouse gases. Under the proposed program, covering 2012-2016 model years, automobile manufacturers would be able to build a single, light-duty national fleet that satisfies all federal requirements and standards of California and other states. Specifically, the program would increase fuel economy by approximately five percent every year, reduce greenhouse gas emissions by nearly 950 million metric tons, save the average car buyer more than \$3,000 in fuel costs and conserve 1.8 billion barrels of oil. EPA is providing a 60-day comment period that begins with publication of the proposal in the Federal Register. The proposal and information on submitting comments are at:

<http://www.epa.gov/otaq/climate/regulations.htm> ;
<http://www.nhtsa.dot.gov/portal/site/nhtsa/menuitem.43ac99aefa80569eea57529cdba046a0/>
(9/16/09)

Arizona

Notice of Rulemaking Docket Opening

Department of Environmental Quality Water Quality Standards Proposes to update the surface water quality standards rules by amending definitions and clarifying the applicability of the water standards rule. The article establishes water quality standards that apply to facilities licensed under the Aquifer Protection Permit (APP) program. The current status of this or any department rulemaking can be assessed by checking the department's draft and proposed rules web page at: <http://azdeq.gov/function/laws/draft.html>

WATER QUALITY PERMITS - NOTICES OF PROPOSED ACTION

PAG receives Notices of Proposed Action for water quality permits from the Arizona Department of Environmental Quality. This is a list of the most recent notices received by PAG. All of these notices are filed at PAG and are available for public review. A comment period (usually 30 days) is allowed for each permit application listed below.

Facility / Location	Permit Description	Notice Date / Comment Period
	No recent permits received	

DOCUMENTS OF INTEREST

Recovery through Retrofit. EPA and Council on Environmental Quality. Oct. 2009.
http://www.whitehouse.gov/assets/documents/Recovery_Through_Retrofit_Final_Report.pdf

Methane to Markets Partnership Accomplishments Report. EPA. Oct. 2009.
<http://www.epa.gov/methanetomarkets/accompreport.htm>

Tucson Spotlight Conversation on Climate Action Summary - April 22, 2009. City of Tucson. Oct. 2009. http://www.tucsonaz.gov/ocsd/docs/CMS1_036178.pdf

Opportunities to Reduce Greenhouse Gas Emissions through Materials and Land Management Practices. EPA. Sept. 2009.
http://www.epa.gov/oswer/docs/ghg_land_and_materials_management.pdf

Shrink Your Water Footprint
<http://www.pagnet.org/documents/Environment/WaterPledge.pdf> (Sept. 09)

Clean Water Starts with Me
<http://www.pagnet.org/documents/Environment/CleanWaterBrochure.pdf> (Sept. 09)

Live, Breathe Clean Air
<http://www.pagnet.org/documents/Environment/CleanAirFacts.pdf> (Sept. 09)

Santa Cruz Local and Heritage Food Directory
<http://www.santacruzheritage.org/directory> (Sept. 09)