

CY 2010 and 2011 RTOC SOLID WASTE PRIORITY

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EPA Division/ Office: Waste Management Division

Name of Priority: Solid Waste

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EPA Lead: **Nancy Sockabasin, EPA Tribal Solid Waste Team**

Goal: Ensure the safe and effective management of solid waste and promote sustainable and culturally appropriate solutions to address solid waste challenges.

Objective 1: Increase the number of tribes covered by integrated waste management plans (IWMPs) through grants, EPA-sponsored training, and targeted technical assistance. Work with tribes to develop at least 4 new IWMPs – 2 in FY10 and 2 in FY11.

Status: Three plans were completed by tribes in FY10 and one plan has been completed in FY11 that met the 5 Critical Elements. EPA has determined that including these elements in an IWMP ensures the greatest opportunity for success. The Critical Elements include: 1) Description of the community service area, 2) Description of the Tribe's waste management program structure and administration, 3) Description of the Tribe's current and proposed waste management practices, 4) Description of the funding and sustainability and the long-term goals of the Tribe's waste management practices, and 5) Documentation of approval of the IWMP by appropriate governing body.

Objective 2: Increase the number of dumps that are closed or cleaned up on tribal lands. This work will be done through grants, increased partnerships with other federal agencies such as BIA and IHS, increased cooperation between the Region 9 Tribal Solid Waste Team and the Region 9 Tribal Program Office, and increased cooperation and funding opportunities with Region 9 states.

Sub-objective A: Close at least 55 illegal dumpsites – 20 in FY10 and 35 in FY11.

Status: As of end-of-year FY10, 91 dumps were closed or cleaned up. Thus far in FY11, one additional dump has been cleaned up.

Sub-objective B: Provide leadership on the national dump closure workgroup, which will address issues related to Part 258 regulations and soil sampling.

Status: We are working with a contractor to develop this document. A first draft was completed in early November and revisions are underway. The document includes a decision tree to assist tribes and federal agencies in determining the best approach to close an open dump in place.

Objective 3: Collaborating with the RTOC Sustainable Infrastructure workgroup, promote sustainable waste collection, recycling, and composting programs for tribes throughout Region 9.

Sub-objective A: Work with tribal and state contacts to increase recycling rates on tribal lands in Arizona and Nevada.

Status: On July 15, 2010 the US EPA Tribal Solid Waste Team (TSW Team) met with the Nevada Environmental Managers to discuss next steps in the process to increase recycling rates in Nevada. Options include working with the Environmental Finance Center Region 9 (EFC9), partnering with identified corporate entities, or using New Mexico as a model for rural recycling. EFC9 is partnering with at least one tribe in Nevada to develop a business plan for a potential recycling or green business and may be partnering with additional tribes as resources become available. The business plan will assist the tribe in ensuring that their solid waste management program is sustainable for the long term.

The US EPA Tribal Solid Waste Team is currently working on the development of a regional rural recycling initiative and is targeting tribes in Arizona and Nevada for the pilot phase. The Team hopes to partner with corporate entities to provide transportation and recycling drop off centers for tribes in remote locations with limited access to recycling infrastructure.

Sub-objective B: Provide information and outreach to tribes on a variety of topics. This includes a ‘print and fill’ brochure on abandoned vehicle removal and recycling; additional web resources for green casinos and other topics; and at least 2 web success stories. Success story topics could include: tire removal, green casinos, greening your event, recycling programs, transfer site management, and managing a dumpsite after a cleanup.

Status: A “print and fill’ brochure on abandoned vehicle removal and recycling is now available on EPA’s website (<http://www.epa.gov/region9/waste/tribal/resources.html>). We have also made requests to tribes for topics for potential success stories to be featured on the EPA website. The TSW Team also completed updates for our [Funding Resources for Green Building](http://www.epa.gov/region9/greenbuilding/funding.html) webpage (<http://www.epa.gov/region9/greenbuilding/funding.html>) and it is now more comprehensive and inclusive of tribes. In addition, we created a new webpage (<http://www.epa.gov/region9/greenbuilding/building-codes.html>) that lists and describes greener building and energy codes. EPA Region 9 is working with EPA HQ to develop a comprehensive green web resource/tool for tribal casino managers and operators. Website content was completed by Region 9 and sent to HQ for development in January. The website is expected to be available by mid 2011.

Sub-objective C: Maintain communication between US EPA, tribes, federal and state agencies, and other interested organizations. This includes convening events such as the Interagency and RTOC solid waste workgroup meetings.

Status: An RTOC solid waste workgroup session was held at the April 2010 RTOC meeting to discuss improving communication between the TSW Team and tribes. The TSW Team gave a presentation on various waste management topics at the July 2010 meeting of the Nevada Environmental Managers. Another RTOC solid waste workgroup

session is scheduled for the February 2011 RTOC meeting to discuss challenges involved in implementing waste management programs.

Sub-objective D: Create and/or organize solid waste presentations for the Annual Tribal/EPA Conference and other events/meetings. Topics could include green building and composting.

Status: Various presentations were created for the February 2010 Green Casinos Workshop. US EPA Region 9 assisted in developing a Tribal and Rural Communities track for the 25th Annual BioCycle West Coast Conference held in April 2010. The track included seven tribal presentations, including a presentation by Brian Adkins of the Bishop Paiute Tribe on their innovative food waste composting project. The Tribal Solid Waste Team assisted in development of a national Green Casino Webinar that was held in August 2010, and also presented on the subject at the OSWER Tribal Lands Forum in San Diego, also in August 2010. The US EPA Waste Management Division organized 6 sessions for the Annual Tribal/EPA Conference. Topics include: waste characterization audits, sustainable healthcare, biofuels, underground storage tank management and cleanup, and composting and food waste management.

Sub-objective E: Conduct at least 2 Green Casino Workshops for tribes by the end of FY11.

Status: A Green Casino Workshop was hosted by the Gila River Indian Community on February 23, 2010. Topics included: food scrap diversion, pollution prevention, and air quality issues. EPA Region 9 hopes to hold an additional workshop in FY11 although this is resource dependent.

Reporting Dates: Quarterly at each RTOC

Assistance Needed from EPA and Tribes: Participation in workgroup activities, meetings, conference calls; contribution to written documents; collaboration with local, regional, and national partners.

For Further Information, Please Contact:

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