TRIBAL SOLID WASTE INTERAGENCY WORKGROUP

• Workgroup formed in April 1998 and formally established in April 2000 with a Memorandum of Understanding between Agencies

• Active Workgroup members include EPA, BIA, IHS, USDA/RUS, and DOD

• Primary effort is to develop and strengthen tribal waste management programs through the Open Dump Cleanup Project
TRIBAL SOLID WASTE MANAGEMENT ASSISTANCE PROJECT (Previously called the Open Dump Cleanup Project)

- Overall objective – to provide assistance to tribes to comply with RCRA Subtitle D (solid waste regs)
  1. Assists tribes with assessing open dumps,
  2. Developing integrated waste management plans,
  3. Developing final solid waste disposal solutions, and
  4. Closing or upgrading their open dump sites to bring them into compliance with MSWLF (40 CFR 258)
OPEN DUMP PROGRAM

Definition

“… An Open Dump site is a land disposal site at which solid wastes are disposed of in a manner that does not protect the environment, is susceptible to open burning, and is exposed to the elements, disease vectors and scavengers…”
OPEN DUMPS
ARE WE GOING IN THE RIGHT DIRECTION?

Implement an Integrated Waste Management Program before open dumps can be successfully permanently closed.
INVENTORY

• WASTE STREAMS
  – Household Waste
  – Commercial
  – Hospitals
  – Automotive Waste
  – Household Hazardous Waste (grants avail.)
  – Industrial Waste
OTHER INFORMATION

• Type
• Volume
• Weight
• Ideal Method of Disposal
INTEGRATED WASTE MANAGEMENT PLAN CORE ELEMENTS

1. Demonstration Of Approval Of The Plan By The Tribal Council
2. Description Of Community Service Area
3. Description Of The Tribe’s Solid Waste Program Structure And Administration
4. Description of the Tribe’s Current and Proposed Waste Management Practices
5. Description Of The Funding And Sustainability/Long-Term Goals Of The Tribe’s Solid Waste Program
CODES & RULES

- Makes IWMP enforceable
- Able to assess penalties
- Require cleanup
- Coordinate with local municipalities
OUTREACH

• Plan approved by Tribal Council
• Buy-in by Tribal Members
• Keep Federal agencies informed
• Feedback
• Lessons Learned
CLOSURE

- Must have acceptable means of disposal in place
- Why was it there in the first place?
- Restricted access
- Environmental assessment
- Develop closure and post closure plan
FUNDING!

• EPA is coordinating with other federal agencies (IHS, BIA, RUS, USDA)
• Resources are being combined to assist in closing open dump sites in Indian Country
• Money is being awarded on a competitive solicitation bases at National level
• GAP funds also possible
HOW TO COMPETE AT NATIONAL LEVEL
NO AUTO AWARDS FOR HAVING HIGH PRIORITY SITES

• Attend a Grants Writing Workshop!
• Planning Puts You Ahead of the Competition
• Call EPA Region or EPA HQ anytime for technical assistance – but we can’t review draft proposals anymore
• Proposals due ??
Project Funding History

Year
Number of Proposals
Received
Funded

1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010
0
20
40
60
80
100
120

Number of Proposals
0
20
40
60
80
100
120

Received
Funded
Tribal Solid Waste Assistance Grants

• Four Types of Proposals
  1. Characterize/Assess Open Dump(s)
  2. Develop Integrated Waste Management Plans and Codes
  3. Develop Alternative Waste Management Systems
  4. Cleanup and Close Open Dump(s)

• Information Required for all four of these types
• Information Required for each of these types
Information Required for All Four Types of Proposals

- Proposals shall be **no more than 20 pages in length**.
- All proposals should include the following information:
  - Cover letter – *make it count, see page 16*
  - State which category you are applying for
  - Fill out a Form 424
1. Proposals Requesting Assistance to Characterize and Assess Open Dump(s)

A. **Background summary of the open dump(s) site,**
   - General description of the site(s) and surrounding area(s)
   - In the IHS database?
   - Risk factors – answer all of them

B. **Description of the tribe’s current solid waste management practices,** including officials responsible for (a) solid waste disposal, (b) drinking water systems, and (c) sewage treatment systems

C. **Describe the tribe’s future solid waste management plans**

D. **Any in-kind resources**
1. Proposals Requesting Assistance to Characterize and Assess Open Dump(s)

E. Progress under previous awards (if applicable)
F. General budget
G. Milestone schedule with start/end times
H. Include an auditing record – document any adverse findings
I. Include a list of key personnel with qualifications
2. Proposals to Develop Integrated Waste Management Plans/Tribal Codes and Regulation

A. Timetable of activities involved in developing and implementing the tribal IWM plan and tribal codes and regulations
B. Description of the tribe’s current solid waste management practices, including officials responsible for (a) solid waste disposal, (b) drinking water systems, and (c) sewage treatment systems
C. Description of types of activities you are planning in this plan
D. Details on how the proposal will contribute to overall sustainable tribal environmental program capacity-building,
E. In kind resources
2. Proposals to Develop Integrated Waste Management Plans/
   Tribal Codes and Regulation

F. Progress under previous awards (if applicable)
G. General budget
H. Milestone schedule
E. Include an auditing record – document any adverse findings
F. Include a list of key personnel with qualifications
3. Proposals for Developing Alternative Solid Waste Management Activities/Facilities

A. Include a copy of the Tribe’s Integrated Waste Management plan (mandatory)

B. Description of the tribe’s current solid waste management practices, including officials responsible for (a) solid waste disposal, (b) drinking water systems, and (c) sewage treatment systems

C. Show how the tribe is implementing the ISWMP

D. Show how the proposal will lead to the development and use of an ultimate diversion/disposal option
   - Note – recycling and waste prevention is not a disposal option, but may be included as part of the project

E. In-kind resources
3. Proposals for Developing Alternative Solid Waste Management Activities/Facilities

F. Progress under previous awards (if applicable)

G. General budget

H. Milestone schedule

E. Include an auditing record – document any adverse findings

F. Include a list of key personnel with qualifications
4. Proposals for Cleanup, Closure, and Developing Post-closure Programs for an Open Dump Site(s)

A. Include a copy of the Tribe’s current Integrated Waste Management plan (mandatory)

B. Description of the tribe’s current solid waste management practices, including officials responsible for (a) solid waste disposal, (b) drinking water systems, and (c) sewage treatment systems

C. Detail that the Plan is formally adopted by the Tribe and is being implemented

D. Describe sustainable alternatives already in place for solid waste
Proposals for Cleanup, Closure, and Developing Post-closure Programs for an Open Dump Site(s)

E. Background summary of the open dump(s) site, including:
   - confirmation the site is in the IHS OMDS database and/or has a SDS number
   - detail site’s threat to human health & environment
   - photos?

F. Cleanup requirements

G. Closure compliance requirements
Proposals for Cleanup, Closure, and Developing Post-closure Programs for an Open Dump Site(s)

H. Closure and post-closure financial info.
I. In-kind resources
F. Progress under previous awards (if applicable)
G. General budget
H. Milestone schedule
E. Include an auditing record – document any adverse findings
F. Include a list of key personnel with qualifications
REGINONAL TECHNICAL SERVICE

- Information Available via the following Internet web Sites:
  
  www.epa.gov/earth1r6/6pd/pd-u-swm.htm
  
  www.epa.gov/epaoswer/non-hw/tribal/index.htm

- Open Dump Closure Plan
- Model Codes & Regulations for Indian Country
- Transfer Station Technical Guidance Document
- Tribal Decision Makers Guide to Solid Waste Management
Current Initiatives

• Update the 1998 IHS Open Dump list
  – EPA working with IHS to use their OMDS database
  – "List" will come from IHS database
  – If a dumpsite is not in the IHS database, it does not count for the list, which will be reported to Congress
  – Tribes need to contact IHS, EPA or our tribal consortia to get their high priority sites into the database

• Track new national tribal performance measures - GPRA
GPRA

- Government Performance Results Act
- This is how EPA tracks progress and reports to congress – is directly linked with future funding
- Show a need, then show progress
- We need your help to develop baseline data…
## Tribal Waste Management Program Performance Measures

<table>
<thead>
<tr>
<th>Measure</th>
<th>Universe</th>
<th>Baseline</th>
<th>Unit of Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Tribes covered by an approved integrated waste management plan. (Meets GPRA minimum elements)</td>
<td>572 tribes</td>
<td>0</td>
<td># of Tribes</td>
</tr>
<tr>
<td>Number of cleaned, closed, or upgraded open dumps in Indian country.</td>
<td>Under Development</td>
<td>0</td>
<td># of Dumps</td>
</tr>
</tbody>
</table>
CONTACT INFORMATION

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EPA HQ Solid Waste Program
703-308-8245
Reddoor.charles@epa.gov
Don’t Forget - Technical Assistance

- Eve Boss, GAP/Solid Waste Circuit Rider at 214-665-2729
- ITEC, Tahlequah, OK – contact John Freise at 918-453-5097
- Eight Northern Indian Pueblos Council, NM – contact Sage Deon at 505-747-5681
- IHS, Albuquerque, NM – contact Bob Bates at 505-248-7613
- IHS, OKC – Fan Robinson at 405-951-3702