

Region 6 FY2006  
P2 and Source Reduction Grant Selection

**Pollution Prevention Grants:**

1. **Applicant: New Mexico State University - WERC**  
**Project Title:** FY 06 Pollution Prevention Grant  
**Contact:** Chris Campbell, (505) 843-4251, chris@werc.net  
**Federal funds: Requested \$182,820. Offered \$57,295.**  
**Other funds:** WERC \$17,295, NMED \$20,000, H2E \$20,000  
**Timeline:** October 1, 2005 to September 30, 2006  
**Activities/Tasks:**
  1. Continuation of WERC P2 Technical Assistance and Training to New Mexico industries, small business owners, community planners and local government.
  2. Scale up of both the healthcare and dental P2 programs.
  3. Continue their dental amalgam separator program at various clinics in Albuquerque.
  4. Participation in national and region P2 roundtables, organizing the 2006 International Conference on Environmental and Human Health.
  
2. **Applicant: Arkansas Department of Environmental Quality**  
**Project Title:** FY 2006 Pollution Prevention Grant  
**Contact:** Audree Miller, (501) 682-0015, miller@adeq.state.ar.us  
**Fed funds:** \$52,500  
**Other funds:** State \$52,500  
**Timeline:** October 1, 2005 to March 31, 2007  
**Activities/Tasks:**
  1. Continue ADEQ's P2 technical assistance and training to public and industry
  2. Continue the development process of ADEQ's EMS.
  3. Complete development and initiate a secondary materials exchange website for Arkansas
  4. Promote the H2E program through seminars and other public outreach in state.
  5. Establish a state-wide group purchase of hybrid vehicles by state agencies
  6. Continue promoting the conservation of energy and natural resources in the design of State building projects through the use of the Sustainable Building Rating System.
  
3. **Applicant: Oklahoma Department of Environmental Quality**  
**Project Title:** FY 06 Pollution Prevention Grant  
**Contact:** Dianne Wilkins, (405) 702-9128, Dianne.Wilkins@deq.state.ok.us  
**Fed funds: Requested \$114,467. Offered \$77,328.**  
**Other funds:** ODEQ \$38,664; In-kind \$38,664  
**Timeline:** October 1, 2005 to March 31, 2007  
**Activities/Tasks:**

1. Provide training and technical assistance for small businesses and food handling facilities to implement pollution prevention practices through the Oklahoma Star Incentive Program (OKStar)
  2. Continue implementation and promote participation in the Oklahoma Environmental Performance and Recognition Program (EPRP)
  3. Promote participation in the H2E and the National Partnership for Environmental Priorities (NPEP) programs. (NPEP is a Resource Conservation Challenge program.)
  4. Provide training and technical assistance for communities to implement pollution prevention strategies
  5. Continue encouraging communities to minimize solid waste generation and reduce environmental threats within the community by implementing local clean-up and beautification programs and planting community gardens
  6. Cosponsor annual conferences with the Oklahoma Sustainability Network (OSN) and Keep Oklahoma Beautiful (KOB) as primary partners
  7. Work with business and local government to collect information and develop case studies in support of state and regional measurement objectives.
  8. Provide training to operators at publicly owned treatment works (POTW) for fats, oils and grease (FOG) management. Work with pretreatment coordinators to promote and recruit partners for OKStar and EPRP.
4. Applicant: **The University of TX at Arlington- TX Manufacturing Assistance Center**  
Project Title: Facilitated Environmental Management Systems Implementation  
Contact: Kurt Middelkoop, (817) 307-0613, kmiddelk@arrimail2.uta.edu  
Fed funds: **Requested \$115,104. Offered \$57,295**  
Other funds: UTA \$47,314, Program Income \$9,981  
Timeline: October 1, 2005 to September 30, 2006  
Activities:
1. Update and modify training materials and the Texas EMS training templates.
  2. Develop marketing materials and market the workshop sessions with the help of the SNZW and TCEQ
  3. Review and verify delivery model and pricing strategy
  4. Deliver four workshops at four sites across EPA Region 6. Each workshop consists of five one-day sessions to be delivered over a five-month period.
  5. Workshop participants will train employees with assistance from TMAC staff
  6. Onsite assistance from each organization attending workshop
  7. Post results from organizations and case studies on SNZW website
  8. Conduct recognition program
5. Applicant: **Texas Commission on Environmental Quality**  
Project Title: FY06-07 Pollution Prevention Grant  
Contact: Ken Zarker, (512) 239-3144/5, Kzarker@tceq.state.tx.us  
Fed funds: \$110,460  
Other funds: \$110,460  
Timeline: October 1, 2005 to August 31, 2007 (two years)

Activities:

1. Conduct at least four H2E/GSN marketing and recruitment events, presentations and/or workshops to increase the number of entities participating in the Clean Texas, Cleaner World (CTCW) Program.
2. Conduct at least six P2 site assistance visits with a priority toward dH2E, GSN, small area sources, colleges/universities, pre-treatment programs, local governments, or priority CTCW sectors.
3. Market the Green Chemistry Presidential Green Chemistry Challenge Award and the Texas Excellence Awards
4. Conduct at least two annual CTCW regional workshops with the H2E and/or GSN partners to implement P2 and EMS programs.
5. Conduct at least four EMS training events (1, 3 or 5 days) for TCEQ staff, CTCW program members, and/or targeted sectors such as the chemical and refining sector.
6. Conduct eight quarterly Excessive Emissions (EE) meeting in the Houston and Beaumont regions to target HRVOC reductions in the Gulf Coast Region.
7. Conduct at least four P2 site assistance visits in the Houston and Beaumont areas based on EE referrals from the Field Operations Division
8. Conduct at least two binational "Clean Border 2012" H2E/GSn training and recruitment events along the TX/MX border in partnership with the Northeast Mexican P2 Roundtable, the CEC and the national H2E program
9. Conduct an annual CTCW Performance Survey to collect data on hazardous waste source reduction, nonhazardous waste reduction, energy and water conservation.
10. Establish a Pollution Prevention Advisory (PPAC) with membership from the Office of Chief Engineer, etc.
11. PPAC will host a roundtable
12. Partner with EPA's Furniture Flame Retardancy Partnership to establish a Texas Foam Mfg. Working Group to provide technical assistance and education efforts related to product substitution and improved work practices.
13. Work group will host one statewide workshop
14. Establish a CTCW "Childcare" Initiative to encourage sector to adopt BMPs and appropriate checklists.
15. Childcare initiative will prepare appropriate technical assistance materials, videos, case studies and materials.
16. Work with at least one school district on implementation of CTCS EMS, including providing training and training audits of facility operations.
17. Distribute the EPA Design for the Environment best practices materials to the auto refinishing sector
18. Conduct at least four regional office staff training workshops and/or annual inspector training events on CTCW, EMS audit protocols, and P2 compliance strategies.
19. Conduct a training workshop on the P2 Inspections and the Environmental Results Program (ERP). Identify a sector to test it.
20. Conduct at least two Environmentally Preferable Purchasing training events. Conduct marketing and outreach activities to increase use and awareness of the Internet tool. Work with EPA and P2Rx to market the tool.
21. Promote EPP for bio-based products, renewable energy, and janitorial and cleaning supplies

22. Develop “green meetings” contract language for TCEQ workshops and training events in partnership with the Texas Building and Procurement Commission, etc.
23. Establish a CTCW Hospitality Sector Initiative.

6. **Applicant: New Mexico Environment Department**

**Project Title:** Pollution Prevention and Green Zia

**Contact:** Michelle Vattano, (505) 827-0677, michelle\_vattano@nmenv.state.nm.us

**Fed funds:** \$57,820

**Other funds:** NMED \$57,820

**Timeline:** October 1, 2005 to May 1, 2007

**Activities:**

1. Continue the successful Green Zia Environmental Excellence Program
2. Conduct two P2 workshops (emphasis on small business)
3. Provide technical assistance over the phone and on site to workshop participants
4. Respond to public requests for technical assistance
5. Conduct one regulatory integration forum with NMED employees, pretreatment program coordinators and other potential stakeholders
6. Train inspectors to identify and encourage P2, to incorporate P2 into the permitting and enforcement process
7. Develop worksheets to guide and facilitate incorporation of P2 into regulatory structure.
8. Develop report with specific regulatory integration recommendations based on input from forum participants.
9. Develop video containing P2 case studies and examples of BMP showcasing P2 techniques.

**Source Reduction Grants:**

1. **Applicant: A Nurtured World, Austin, Texas**

**Project Title:** Pollution Prevention in Government and the Public Sector, Coordination of Region 6 Roundtable and Cross-Training (Two Projects)

**Contact:** Susan Roothaan, (512) 663-1496, nurturedworld@austin.rr.com

**Fed funds:** \$71,889

**Other funds:** A Nurtured World \$18,415, State \$2,000, Other \$1,000

**Timeline:** September 1, 2005 to August 31, 2007

**Activities:**

1. Cross-training and capacity building for the Region 6 Pollution Prevention Roundtable. Four hands-on training sessions at regional roundtables, existing conferences or events. Focus on building program capacity and technology transfer, improving measurement effectiveness for member organizations, and identify opportunities for leveraging.
2. Direct participation and coordination with the National Pollution Prevention Roundtable, including ‘scale-up’ to the national level of a regional success.

3. U.S. Army ‘Consumer Conservation’ education and Measurement. Conduct two ‘Consumer Conservation’ training sessions for residents of Fort Hood Family Housing. Measure the environmental and financial benefits and project benefits if applied post-wide. Fort Hood is among five installations nationwide that is participating in a ‘utility mock billing’ period in an effort to have residents become responsible for their energy costs
  4. P2 Education and curricula development for secondary school district administrators, employees and teachers. Working with the Little Rock and North Little Rock, Arkansas ISDs, goal is to reduce environmental impact of students and school systems by influencing the behavior of future consumers.
  5. Train-the-trainer for the University of Texas (UT) at Austin Student Environmental Center. Provide support and tools to the UT Environmental Center to conduct a year-long sustainability education program for students, including education for personal behavior change.
2. **Applicant: The Green Project, New Orleans, Louisiana**  
**Project Title:** Electronic Waste Recovery and Use for Individuals and Small Businesses in Southeast Louisiana  
**Contact:** Barbara Caldwell, (504) 945-0240, thegreenproject@bellsouth.net  
**Fed funds: Requested \$100,000, Offered \$21,766**  
**Other funds:** The Green Project \$725.54, Program Income \$1,451.07  
**Timeline:** September 1, 2005 to March 15, 2007  
**Activities:**
1. Keep electronic waste out of the landfill by creating a partnership with a licensed commercial e-waste recycler. TGP would serve as a collection site for dropping off e-waste six days a week and receive educational materials concerning e-waste. The recycler would pick up the equipment from TGP and sort out the useable equipment for re-sale, then dispose of the rest through various scrap recyclers.
3. **Applicant: Louisiana Department of Environmental Quality**  
**Project Title:** Accepting the H2E Challenge – Starting with Mercury!  
**Contact:** John Rogers, (225) 219-3266, john.rogers@la.gov  
**Fed funds:** \$40,000  
**Other funds:** \$5,000  
**Timeline:** October 1, 2005 to March 31, 2007  
**Activities:**
1. Expand LDEQ’s mercury initiative into direct implementation of the H2E concept in Louisiana.
  2. Hold three workshops across the state to introduce Louisiana hospitals to the H2E program.
  3. Develop and market the Louisiana Mercury Challenge program.
  4. Pilot H2E’s data collection tool with a test pod of five hospitals across the state.

4. Applicant: **Southwest Network for Zero Waste, Austin, Texas.**  
Project Title: Pollution Prevention in Pretreatment Programs  
Contact: Thomas Vinson-Peng, (512) 232-7149, tvinson@mail.utexas.edu  
Fed funds: \$26,445  
Other funds: \$1,500  
Timeline: October 1, 2005 to April 30, 2007  
Activities:
1. Promote P2 based environmental management systems by leveraging pretreatment programs that interact with thousands of facilities.
  2. Build on relationship that exists between Region 6 pollution prevention coordinators and pretreatment coordinators to identify top pollutants of concern.
  3. Build a database that relates pollutants of concern to the industrial sector that typically discharges these pollutants. The database would have common processes associated with this sector and five to ten pollution prevention options for these processes.
  4. Develop a website that allow users to search the database by pollutant, industry and/or process. These forms would generate a series of fact sheets with suggestions for pollution prevention.

File: Region 6 FY2005 PPG and Source Reduction Selection.doc  
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