

DEPARTMENT OF ENVIRONMENTAL QUALITY

OFFICE OF PLANNING & PUBLIC AFFAIRS FY 2006 GOALS

PPA MISSION:

Enhance the effectiveness of the Department and Divisions by partnering in community relations, media relations, pollution prevention, public education, planning, business assistance, and environmental justice.

ENVIRONMENT

PPA STRATEGIC GOAL #1:

Partner with the Department and Divisions in planning and policy initiatives.

PPA PLANNING GOALS:

1. Provide planning support to statewide initiatives.

Measures:

- a. Coordinate DEQ participation in Utah Quality Growth Commission, Wasatch Choices 2040 and other opportunities that arise.
- b. Coordinate information and issues from statewide initiatives through appropriate DEQ channels.

STATUS: *OPPA participates in the Quality Growth Commission Meetings and has membership on the LeRay McAllister Critical Lands Subcommittee of that Commission providing environmental review and input on applications for funding of critical lands acquisition and open space.*

OPPA participated on the Wasatch Choices 2040 Committee and in development of the land-use and transportation report which has just been published.

OPPA has and is participating in the Utah 2030 Statewide Aging Initiative.

2. Provide policy and planning support for DEQ initiatives.

STATUS: *OPPA continues to provide ongoing policy and planning support to DEQ .*

Measures:

- a. Maintain community-based planning efforts.

STATUS: *DEQ community-based planning efforts are issue focused and include among other things Meth Lab policy development and coordination with the Departments of Health and Public Safety and the State's 12 local health departments. DEQ continues to participate in the Urban Planning Model with the Salt Lake County Environmental Quality Advisory Commission (EQAC).*

- b. Identify and implement pollution prevention cross-media projects.^{P2}

STATUS: *The P2 program worked cross-agency to focus on the auto salvage sector. Two trainings were held to assist this sector with implementation of best management practices. DEQ has also developed an internal "mercury workgroup" which has representation from the air, land and water divisions as well as P2. DEQ continues to work with and support the statewide public "Mercury Workgroup". Information on this group can be found at: <http://www.deq.utah.gov/Issues/Mercury/workgroup.htm>*

- c. Incorporate environmental indicators into Local Health Department contracts and the Performance Partnership Agreement (PPA).

STATUS: *Environmental indicator development continues at the federal level with state review, but none have officially been incorporated into the PPA or local contracts. Activity measures are still being used. Two activities which have been included are "Get the Mercury Out" P2 and outreach efforts, "Best Management Practices for the Construction Sites" P2 efforts.*

- d. Coordinate completion of the FY 2006 PPA.

STATUS: *FY 2006 Performance Partnership Agreement completed.*

- e. Coordinate completion of End-of-Year report for FY 2005 PPA.

STATUS: *FY 2005 End-of-Year Report completed.*

- f. Support EIMI initiative.

STATUS: **Ongoing.**

3. Provide policy support for DEQ initiatives.

STATUS: *Providing outreach staff support for the Great Salt Lake Selenium workgroup. Southwest Jordan Valley Groundwater Study including maintaining website*

and coordinating with stakeholder workgroups. Assisting Air Quality with the establishment of its Greenhouse Gas stakeholder workgroup.

Measures:

- a. Assist with tribal relations, Environmental Justice, Sustainable Communities, and CBEP issues.

STATUS: *Ongoing staff participation and assistance is provided.*

- b. Assist with Environmental Council of States (ECOS) and other national policy initiatives, as requested.

STATUS: *Participation continues to be provided to ECOS and other national policy initiatives as requested.*

- c. Support implementation of Clean Utah!

STATUS: *Clean Utah has grown to include 12 companies and 31 facilities*

- d. Participate in statewide Homeland Security planning efforts, including bioterrorism.

STATUS: *DEQ continues to participate in Homeland Security planning efforts and mock drills.*

PPA STRATEGIC GOAL #2

Facilitate integration of Pollution Prevention initiatives in DEQ and throughout the state. ^{P2}

PPA POLLUTION PREVENTION ANNUAL GOALS:

1. Promote and Support Environmental Management Systems (EMS) and Clean Utah! Initiatives.

Objective:

Improved environmental performance through adoption of sustainable practices by business that can be showcased through Clean Utah!

Measures:

- a. Number of Clean Utah! new partners

STATUS: *2 new partners added in 2006.*

b. Number of EMS audits completed

STATUS: *3 EMS audits completed.*

c. Number of project promotional presentations completed

STATUS: *12 presentations were completed.*

d. Reductions in pollutants in recreational areas and schools.

STATUS: *For Mercury: 531 mercury thermometers collected
8 blood pressure cuffs
1 bucket containing approx 50 pounds of mercury*

For Used Oil: During 2006, DEQ's Used Oil program went 5 high schools and made presentations about the dangers to the environment of improper used oil disposal. Evaluations were completed and will be tallied with the next year's school presentations. Many of Utah's high schools also serve as used oil collection centers.

e. Pollution reductions in Utah business industry.

STATUS: *Water Reduction: 2 million gallons
Water Re-Use: 1 million gallons
Spent Grain Re-Use 3 million pounds (brewery)
CO2 Reductions 18,572 tons
Recycling 632.5 tons
Energy Savings 3,629 MMBTU (natural gas and electric)
Green Power 25,000 MWh*

f. Pollution reductions at DEQ.

STATUS: *Estimated Pollution Reductions from DEQ Telework Program:
Reduced Carbon Monoxide: 2,815 lbs
Reduced Nitrogen Oxide: 175 lbs
Reduced Sulfur Dioxide: 9.11 lbs.
Volatile Organic Compounds (VOC's): 197 lbs.*

Discounted Bus Passes purchased for DEQ employees to encourage mass transit. 168 DEQ employees actively ride the bus to work.

*DEQ, Air Quality also uses a Toyota Prius for in-state trips:
41.3 million BTU's reduced*

70% of all computer screens are now flat panel and automatically switch to low power consumption after a period of non-use. DEQ only purchases the flat screens now.

2. Develop and Support Statewide Partnership Efforts

Objective:

Improved environmental awareness through partnerships with the P2 program and other groups/agencies with similar goals and priorities.

Measures:

- a. Number of ongoing partnerships as well as number of new partnerships.

STATUS: *Power Forward*

The Utah Department of Environmental Quality (DEQ) in conjunction with its electric utility partners estimates peak electricity consumption savings of as much as 100 MW during PowerForward Yellow Alert events. This estimate was based upon calculations made by utility partner PacifiCorp during the previous five program years (2001-2005). DEQ anticipates final savings estimates for the 2006 PowerForward season to be available in early-2007.

For more information on this effort:

<http://www.powerforward.utah.gov/>

ECOS QuickSilver Caucus (mercury workgroup)

Sonja Wallace serves as Utah representative and participates in all monthly calls, surveys, meetings and policy development.

Bioneers Conference: DEQ's P2 program assisted with the annual Utah Bioneers statewide 3 day conference. 60 attendees.

Utah Society for Environmental Education Annual Conference. DEQ's P2 program sponsored and assisted with conference implementation. 30 attendees

Economic Development in Utah:

The Utah P2 program is actively involved in working with companies who are interested in locating in Utah. The P2 program coordinates and chairs all DEQ Pre-Design meetings. During this reporting period, 14 pre-design meetings were held. The P2 program also communicates regularly with the state economic development offices and the Governor's office on economic/environmental issues.

Collaboration with federal and state land management agencies:

Planning, implementation and attendance at 2nd annual collaboration summit, sept 2006, Teton National Park

Host of Region 8 P2 corrordinators meeting in Salt Lake city, Utah, March 2006.

Source Reduction and Recycling

Sponsor of Recycling Coalition of Utah's (RCU) annual conference

Co-sponsor of Statewide electronics legislative research committee.

- b. Number of participants in Utah P2 sponsored conferences and workshops. Effectiveness of the workshops will be demonstrated using evaluation forms.

STATUS: *Utah Pollution Prevention Board Meeting: 13*
Utah Pollution Prevention Annual Meeting: 47
2 Mercury workshops: 40
National MSWG Conference: 113

- c. Number of P2 award nominations received for annual P2 award recognition program.

STATUS: *8 received*
6 awarded

- d. Number of site visits and various P2 assistance given to partner agencies.

STATUS: *5 technical site visits*
89 information requests

- e. Pounds, BTU's, gallons and dollars saved from P2 reduction from P2 Association award members.

STATUS: *See 1e*

- f. Pounds, BTU's, gallons and dollars saved from P2 grant program partnership efforts.

STATUS: *See 1e*

3. Encourage Pollution Prevention to Utah Citizens Through Programs that Target the Reduction of Special Wastes.

Objective:

Reduce the amount of contact and improper disposal of wastes that can cause human

health concerns and environmental pollution.

Measures:

- a. Removal and amount collected of all mercury thermometers in SLC schools.

STATUS: *531 mercury thermometers collected
8 blood pressure cuffs
1 bucket containing approx 50 pounds of mercury*

Note: In many cases, mercury thermometers were traded out for either digital thermometers or alcohol based thermometers. These efforts continue.

- b. Continue to collect and implement mercury switch removal programs with auto salvage association.

STATUS: *In October 2006, DEQ's P2 program held a training session for all auto salvage shops in Utah. 23 auto salvage representatives attended as well as 12 local health department representatives. An additional training session was held in January 2006, that covered more BMP detail. 17 sector representatives attended.*

DEQ competed and distributed 130 Best Management Practices for Auto Salvage shops posters. These are seen hanging in work areas of the local shops. Response well overwhelmingly positive and a 2nd printing was done. DEQ also translated the information and poster to spanish and distributed over 50 of these. Both posters can be viewed at:

<http://www.deq.utah.gov/Issues/Mercury/automobiles.htm#bmp>

DEQ also completed a case study of one of Utah's auto salvage companies who successfully implements good environmental practices. This can be found at:

<http://www.deq.utah.gov/Issues/Mercury/automobiles.htm>

Additional information for the Auto salvage sector can also be found on our site at:

<http://www.deq.utah.gov/Issues/Mercury/automobiles.htm>

and

<http://www.hazardouswaste.utah.gov/SWBranch/Adobe/P2Factsheets/AUTOB ODY.pdf>

Legislation to address the removal and recycling of mercury auto switches was passed during 2006. The legislation provides a bounty for auto switch removal and will become effective in 2008.

Ongoing collection efforts (through our P2 program) netted approx 55 pounds of mercury.

- c. Work with the Utah Hospital Association and Utah Dental Association on programs to remove and properly dispose of mercury.

STATUS: *During 2006, DEQ P2 Program applied for and received a \$25,000 grant from EPA Region 8 to implement the national Healthy Hospitals initiative. These results will be reported under a separate grant.*

- d. Continue to disseminate and develop information about chemical risks and PBT's and make available to the public through DEQ website.

STATUS: *DEQ continues to maintain and update its website with information on PBT's:*
<http://www.deq.utah.gov/Issues/Mercury/PBTs.htm>

- e. Development of citizen opportunities to reduce their direct contact with mercury, lead, and other special wastes. Total amount of wastes collected.

STATUS: *DEQ established a "Get the Mercury Out" Campaign during 2006. It kicked off in April 2006 for Earth Day. All local health departments are now able to accept mercury thermometers and other products from the general public. DEQ did a statewide press release which lead to 2 stories on our collection efforts as well as information about the dangers of mercury. Information can be found at our website and includes the "Get the Mercury Out" brochure (also available in spanish).*

<http://www.deq.utah.gov/Issues/Mercury/spills.htm>

DEQ's twice yearly newsletter about used oil can be found electronically here:
<http://www.hazardouswaste.utah.gov/Adobe/winter05drip.pdf>

Two 30-second used oil commercials were shown in 29 movie theaters located throughout Utah and on Channel 14 KJZZ. The commercials were played approximately 10,000 times at the theaters and aired 102 times on Channel 14.

- f. Reduction of improper used oil disposal statewide and the amounts diverted.

STATUS: *Used oil amounts are collected for the Utah State Legislature and are calculated on the state fiscal year (July 1 thru June 30). Collected amounts increased from 2004 to 2005 (latest data) by 6,484 gallons. There are currently 20 approved used oil transport companies in Utah. There are currently 6 transfer facilities in Utah. There are 16 used oil approved marketing companies (re sell of the used oil) and 3 processors.*

There are also over 300 collection sites where citizens can drop off their used oil to be properly disposed of. This system has lead to Utah having one of the most

effective programs for in the nation for collection of used oil and thus, keeping it out of the environment.

4. Administer P2 grant by Preparing Applications and Quarterly Reports, Monitoring, Budget and Providing DEQ Oversight for P2 Initiatives.

Objective:

Improved tracking of P2 dollars and their effectiveness in preventing pollution.

Measures:

- a. Completed grant requirements.

STATUS: *Complete*

- b. Completed state budget review and planning.

STATUS: *Complete*

- c. Positive feedback from EPA and state grant/finance offices.

STATUS: *Complete*

PPA STRATEGIC GOAL #3:

Promote a sustainable relationship between economic development and environmental protection by coordinating work with businesses and related organizations.

PPA SMALL BUSINESS ASSISTANCE GOALS:^{SBA}

1. Facilitate the development of the DEQ business assistance policy.

Measures:

- a. Promote public participation through the Compliance Assistance Panel, DEQ Boards, and other entities.

STATUS: *Successfully reorganized Compliance Advisory Panel and met four times this year. Gave 2 CAP awards to small businesses. Used CAP to notify businesses of several issues that had a potential impact on small business.*

- b. Coordinate development of consistent business assistance policies within DEQ and emphasize cross-divisional focus in all outreach activities.

STATUS: *Updated cross-media dry cleaners' fact sheet. Held multi-divisional training on dry cleaners for Rocky Mountain Fabricare Association.*

- c. Maintain Business Assistance home page.

STATUS: *Page was regularly checked and updated as need arose.*

- d. Coordinate with other business assistance providers and professional associations.^{SBA}
2. Serve as Small Business Ombudsman for DEQ.^{SBA}

Measures:

- a. Assist small businesses with DEQ permitting process and other programs as needed.

STATUS: *Attended all DEQ pre-designs and responded to calls.*

- b. Assist DEQ divisions with the development of appropriate outreach materials.

STATUS: *Commented on fact sheets; assisted Air Quality with update of its small business brochure.*

- c. Participate in outreach opportunities such as conferences, presentations, etc., to provide information to small businesses.

STATUS: *Held multi-divisional training on dry cleaners for Rocky Mountain Fabricare Association.*

- d. Participate in pre-design conferences.

STATUS: *Attended all DEQ pre-designs and responded to calls.*

- e. Promote cross-media small business assistance within DEQ.

CUSTOMER SERVICE

PPA STRATEGIC GOAL #4:

Provide public information and participation opportunities.

PPA PUBLIC EDUCATION ANNUAL GOALS:

- 1. Link public education projects across divisions.

Measures:

- a. Correlate 1-800 calls and DEQINFO e-mail inquiries to education initiatives.

STATUS: *Secretaries log and monitor all calls*

- b. Incorporate DEQ initiatives into Take Pride in Utah, NEF Debate Program, and other initiatives.

STATUS: *DEQ continues to be involved in these projects including watershed protection.*

- c. Assess the response of targeted audience.
- d. Coordinate redevelopment of DEQ display and department-wide participation in outreach opportunities.

STATUS: *DEQ continues to set up displays at League of Cities and Towns and Association of Counties conventions, USEE Conferences and Earth Day events and other outreach opportunities as identified.*

2. Oversee content and coordinate information dissemination on DEQ home page.

Measures:

- a. Serve as DEQ Webmaster and coordinate internal Web workgroup.

STATUS: *Ongoing. A lot of Web work has been accomplished and continues to be a major focus of OPPA.*

- b. Update DEQ home page as needed, edit content, standardize pages, and assure that copy is written clearly and concisely, using Associated Press style guidelines.

STATUS: *Home page updated regularly. Ongoing effort maintained.*

- c. Coordinate update of DEQ Web standards and revision of the website.

STATUS: *Ongoing. Update of Web standards now 100% complete.*

PPA COMMUNITY INVOLVEMENT ANNUAL GOALS:

1. At the request of the Divisions, provide assistance in preparation and implementation of community involvement plans for specific projects and programs.

Measures:

- a. Conduct training, upon request, on community involvement issues.

STATUS: *Conducted leadership training sessions.*

- b. Develop plans in conjunction with project or program manager.

STATUS: *Assisted in outreach plans for Ensign Bickford, Southwest Jordan Valley. Assisted Air Quality with outreach plans for Cache Valley.*

- c. Ensure community and other stakeholders are appropriately involved in the development and implementation of community involvement plans.

STATUS: *Provide staff support to SWJV and GSL stakeholder workgroups. Assist in implementing suggestions by workgroup.*

- d. Administer survey or other feedback tool at the conclusion of each project to gauge success.

STATUS: *DEQ maintains an e-mail group list for key stakeholders and periodically asks for feedback to help define direction and reassess priorities.*

- 2. Ensure Environmental Justice (EJ) issues are incorporated into community involvement plans.

Measures:

- a. Assist with EJ questions as needed in coordination with EPA.

STATUS: *Work to assure that minority community concerns are addressed as part of overall community relations work.*

- b. Provide grant information to interested entities.

STATUS: *Provide grant information as requested or as made available.*

PPA MEDIA RELATIONS ANNUAL GOALS:

- 1. Coordinate DEQ media relations.

Measures:

- a. Ensure DEQ media policy is followed.
- b. Encourage reporters to use DEQ's public information office.

- c. Ensure staff uses DEQ's public information office.

STATUS: *Routine and ongoing.*

- 2. Provide training for DEQ staff.

Measures:

- a. Provide coaching, feedback, and help with message development.

STATUS: *As needed.*

- b. Develop and provide media training to all Divisions.

STATUS: *In April 2006, DEQ coordinated a writing workshop for employees. 30 people attended. Periodic training continues to be provided.*

- c. Ensure DEQ issues are covered in the media accurately.

STATUS: *Yes, and reviewed regularly. About 20 press releases were issued throughout the year. Six issues of DEQ's bimonthly newsletter, Environmental Connection, sent out to email subscribers.*

PARTNERSHIP WITH FEDERAL, STATE, LOCAL, AND TRIBAL GOVERNMENTS

PPA STRATEGIC GOAL #5:

Improve the effectiveness and efficiency of statewide delivery of environmental services by strengthening relationships with all levels of government.

PPA LHD LIAISON ANNUAL GOAL:

Amend and update Environmental Service Delivery Plan reflecting partnership initiative.

Measures:

- a. Align Environmental Service Delivery Plan with DEQ Goals and Objectives.

STATUS: *Environmental Service Delivery Plan contains LHD annual work plans which are aligned with DEQ goals and objectives. Contracts are in third and final year of a three year contracting period.*

- b. Coordinate signed contracts, MOUs, or updated sections of Environmental Service Delivery Plan.

STATUS: *Coordination continues to take place between the Local Health Officers (UALHOs) and the local Environmental Health Administrators (CLEHA) Associations and DEQ. Combined partnership meetings are also held with EPA and issues identified and addressed.*

EMPLOYEES

PPA STRATEGIC GOAL #6:

Promote environmental excellence through teamwork and mutual support by providing training and recognition.

Measures:

- a. Promote value-added roles for PPA staff in department activities.

STATUS: *OPPA staff are involved and used in a variety of departmental activities from staffing departmental picnics to holding media events and facilitating meetings.*

- b. Provide training.

STATUS: *Through Leadership Development program, courses taught in Conflict Management, Adapting to Change, Working with Others, and Supervision.*

- c. Recognize teamwork and individual efforts.

STATUS: *Done in numerous ways and ongoing.*

PPA EMPLOYEE ANNUAL GOALS:

1. Create training opportunities and support participation in professional organizations.

Measures:

- a. Provide training.

STATUS: *Ongoing.*

- b. Support participation in professional organizations.

STATUS: *Ongoing on individual basis.*

2. Use staff meetings to share project information, encourage synergy, and recognize

individual and team efforts.

Measure:

- a. Use formal/informal reward system to recognize and acknowledge individual and group achievements.

STATUS: *Has been and continues to be done.*

POLICYMAKERS' UNDERSTANDING OF ENVIROMENTAL ISSUES

Facilitate policymakers (Governor's office, Legislators, Elected Officials, and Board Members) as proactive participants in shaping environmental policy.

Measures:

- a. Support efforts to apprise Governor's office, Legislators, elected officials, and Board members of important environmental policy issues.

STATUS: *Providing staff support to Governor's Blue Ribbon Advisory Council on Climate change.*