

# **PERFORMANCE PARTNERSHIP AGREEMENT FY2014**



*Photo courtesy of Norm Erikson, Utah Division of Air Quality*

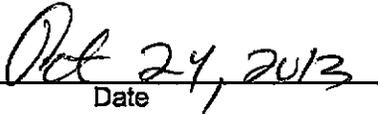
**Utah Department of Environmental Quality**  
and  
**U.S. Environmental Protection Agency, Region VIII**  
September, 2013

**PERFORMANCE PARTNERSHIP AGREEMENT BETWEEN THE  
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY  
AND  
THE U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VIII  
FOR FISCAL YEAR 2014**

By entering into this Performance Partnership Agreement (PPA) UDEQ and EPA agree to implementation of the goals and measures contained herein. The EPA commits to fund UDEQ in the amounts specified in the Performance Partnership Grant (PPG) application subject to adjustments based on appropriations and EPA grant allocations. Should final appropriations be considerably less than these amounts, both parties may renegotiate the goals and measures outlined in the agreement.

This PPA covers the period from October 1, 2013 through September 30, 2014 and represents the workplan for the FY2014 portion of UDEQ's FY2011-2015 multi-year PPG.

**FOR THE STATE OF UTAH**

BY:    
Amanda Smith, Executive Director  
Utah Department of Environmental Quality

**FOR THE ENVIRONMENTAL PROTECTION AGENCY, REGION VIII**

BY: \_\_\_\_\_ Date \_\_\_\_\_  
Shaun L. McGrath,  
Regional Administrator  
U.S. EPA, Region VIII

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# HOW WE DO BUSINESS

## **The Partnership Concept**

The State of Utah, Department of Environmental Quality (UDEQ), U.S. Environmental Protection Agency (EPA) Region VIII and Utah's local health departments (LHDs) meet to discuss roles and responsibilities for delivering Utah's environmental services. Issues surrounding accountability of one level of government to another have been at the heart of many debates. The partnership concept recognizes that each partner brings unique experience, capabilities, knowledge and resources to the table and that environmental issues can be effectively addressed by maximizing these assets. UDEQ and EPA recognize the unique opportunity for three levels of government to address common goals with a common vision without one level of government assuming an oversight role. Each partner participates with joint responsibility, which necessitates a new way of thinking and a commitment to each partner's success. UDEQ, EPA and representatives of Utah's LHDs jointly developed the following vision statement, values and operating principles, which serve as the basis for doing business through this partnership.

## **Partnership Vision Statement**

The Environmental Protection Agency, the Utah Department of Environmental Quality, and the Utah Local Health Departments work together to solve environmental problems.

## **Partnership Shared Values**

- \* We focus our activities at the local level.
- \* We solve or prevent problems by using each agency's resources and authority.
- \* We take risks, build trust, and listen to community needs.
- \* Personal leadership, team work and follow-through will assure success.

## **Partnership Operating Principles**

- \* Recognize issues and conflicts as opportunities to build relationships.
- \* Focus on results instead of on a "set" process.
- \* Know and respect your audience. Keep the message SIMPLE.
- \* Recognize and understand the strengths and limits, the abilities and resources of the people with whom we work.
- \* EMPATHIZE. Seek to understand before you are understood.
- \* LISTEN, LEARN, ASK. What would you have us do?
- \* Be creative in finding cost-effective, timely, workable solutions.
- \* Fix the problem, not the blame.
- \* Involve others to solve problems.
- \* Partners share information, support, and accountability.
- \* FOLLOW UP! FOLLOW THROUGH!
- \* Recognize the needs of the people and the environment of Utah.

# HOW WE DO BUSINESS

## Joint Strategic Planning

UDEQ and EPA entered into the National Environmental Performance Partnership System (NEPPS) with the primary goal of delivering environmental services efficiently and effectively at the local, state and federal levels. The UDEQ, EPA, LHD partnership is one avenue used to reach this goal. In addition to this community-based partnership, UDEQ and EPA have committed to reinforce the NEPPS through joint strategic planning which is based on:

National Program Guidance that highlights national priorities and strategies and informs the development of joint state and regional priorities, considering current conditions and environmental challenges and issues. EPA invites state review and input into the development of the national and regional guidance and joint state/EPA priorities.

EPA's 2011-2015 Strategic Plan, which can be viewed on the Web at <http://www.epa.gov/planandbudget/strategicplan.html>

Regional Priorities set at the annual State Directors' Meeting. The FY2012 priorities include improving air quality, taking action on climate change, assuring the safety of chemicals, cleaning up communities, protecting waters, expanding the conversation on environmentalism and working for environmental justice, building strong state and tribal partnerships, agriculture, energy, all hazards response, and technological innovation.

Annual performance commitments to assist program managers in negotiating and agreeing on work.

Joint EPA/UDEQ priorities are spelled out in the Goals and Objectives section.

## Partnership Evolution

UDEQ and EPA have worked to evolve a partnership that recognizes the maturation of the EPA – State relationship, reduces real-time EPA oversight of authorized programs, reduces state reporting burden, and tests innovative approaches to environmental protection. EPA and UDEQ jointly advanced certain partnership elements through the community-based partnership effort of the nineties, and more recently the Regional Planning Work Group. The partnership approach focuses on bringing the three levels of government (federal, state, local) together to solve environmental issues. Current efforts include:

Ensuring Adequate Resources and Staff: EPA will strive to provide appropriate shares of resources needed to carry out agreed upon commitments. Furthermore, when regulations and requirements change, EPA will strive to provide states the resources necessary to carry out new requirements.

Priority Resource Driven Allocation (PDRA): Recognizing that adequate resources may not always be available, the states and EPA have developed the PDRA process to balance and prioritize resources and needs. This process will allow for consideration of state resource and capacity needs throughout the joint planning and priority setting process. It will also provide opportunities to discuss potential investments and disinvestments, to address cross program challenges and to leverage/shift resources so that the highest environmental gains can be achieved given the available resources.

Partnering and Work Sharing: States and EPA will partner and share workloads where state shortfalls exist. This may take the form of federal IPAs, short or long-term details, federal staff being assigned tasks needed to carry out programmatic requirements, among other opportunities.

Technical Assistance: EPA and states will also provide technical assistance and expertise on specific issues, projects or policies. When possible, requests for technical assistance shall be made as part of the PPA negotiation process.

## HOW WE DO BUSINESS

Innovations: States and EPA will share innovative, cost-effective and efficient approaches to solve environmental problems. EPA will provide flexibility for states to try new approaches and states will provide appropriate performance accountability mechanisms when new approaches are used. When necessary the PPA will be amended to address the new approaches.

# **EPA'S ROLE IN THE PERFORMANCE PARTNERSHIP AGREEMENT**

There continues to be significant national debate concerning the appropriate roles of the federal government and states regarding implementation of federal statutes and regulations. This debate may ultimately have substantial impact on the respective roles of the State and EPA in the implementation of environmental programs to protect human health and the environment. At present, EPA Region VIII has identified ten principles, which govern EPA's role in regard to State/EPA Performance Partnerships. These principles will serve as guidelines for determining the nature and extent of federal activity in the UDEQ/EPA Performance Partnership for FY2013.

## **Minimum National Environmental Standards**

For many environmental programs, Congress and EPA have established minimum national standards to protect human health and the environment. These standards are applied uniformly to all states. In this partnership, EPA has the responsibility to assure that these standards are established and maintained based on health risk evaluations and other criteria established by Congress. Appropriate federal activity is warranted to monitor consistency, national trends and improvements.

## **Federal Lead Programs and Activities**

In some cases, implementation of environmental programs is primarily a federal responsibility (e.g., non-delegated programs, Indian Lands) and EPA has a primary role in addressing these issues. Even so, many of these activities assume effective operation of programs delegated to the states and need State support. An example is Emergency Planning and Community Right-to-Know, which is directly implemented by EPA but relies heavily on State generated information and data. The State/EPA partnership should allow EPA to carry out its direct federal responsibilities more effectively.

## **Equity**

EPA will work with the State to assure that no regulated entity obtains an economic benefit from violating laws, standards, regulations, or from illegal pollution. This assures that there is no distinct economic advantage in one state over another at the expense of public health, safety or the environment. In addition, the State/EPA partnership will provide a mechanism to work closely with the regulated community to develop effective tools for minimizing the cost of compliance.

## **Timely and Appropriate Response**

The State is responsible for assuring the timeliness and appropriateness of responses to violations of state and federal law in a federally delegated program when the State has primacy. When State responses are not timely and appropriate, EPA may assume a more active role by taking direct actions to assure compliance with the law.

## **Evaluation of Performance in Delegated Programs**

In cases where EPA delegates implementation of an environmental program to the State, the State/EPA partnership must evaluate achievement of environmental program and fiscal goals and requirements. The ability to jointly evaluate these goals and requirements depends on an open relationship where both parties share information freely and work as partners to resolve issues. As such, the State and EPA will continually review program activities and fiscal performance against federal and state statutory, regulatory, and fiscal requirements and goals. During this agreement, UDEQ and EPA will consider ways to enhance joint evaluation in relation to future multi-year single definitive agreements, while also considering the requirements set forth in Parts 31 and 35 and relative to State/EPA work group efforts to improve results based partnerships.

# **EPA'S ROLE IN THE PERFORMANCE PARTNERSHIP AGREEMENT**

## **Development of National and State Program Capacity**

EPA is responsible for determining the federal criteria for implementing environmental laws. The State will determine the program structure consistent with federal criteria. The goal of the State/EPA partnership is to assure that the State has the capacity to implement federal environmental programs. Where needs are identified, EPA will help states build capacity with financial and technical program assistance. The State/EPA partnership will continually evaluate program needs and determine how best to enhance State program capacity.

## **Research and Development**

EPA develops standards from the results of research and development, which have been undertaken or funded by the agency. Development and testing of innovative technologies, program and quality assurance methods, health and environmental risk assessments and similar initiatives are valuable components of national environmental programs and provide important information to both EPA and the State. EPA will continue to provide technical and financial support for research and applied technology evaluation.

## **Technical Assistance**

Due to the variability of State needs relative to national standards, EPA may be able to provide technical assistance, which may not otherwise be available to the State. EPA will assist the State when requested in areas such as interpretations of federal regulations, technical information from other states, technical reviews of design and operation of processes, researching data, conducting risk assessments and peer review and peer matching. For EPA activities that will not require a major commitment for federal resources, EPA personnel will be available on an on-going basis. For activities that will require a major commitment of EPA resources, the partnership will define the State and EPA roles.

## **Financial Assistance**

Most environmental programs included in the State/EPA partnership are partially funded by federal grants administered by EPA. Some of the major goals of state financial assistance include implementation of federal standards in state environmental programs, achievement of national environmental goals and priorities, and assistance in accomplishing State specific goals and priorities. Under the State/EPA partnership, EPA is providing states with increased flexibility in the use of federal funds in exchange for achieving agreed-upon environmental and program goals. This is particularly important in view of flat budget and underfunded priorities. In all cases, State expenditure of federal grant funds and State cost shares must be consistent with the purposes and activities specified in the federal and state authorizing statutes and regulations and the commitments associated with the financial assistance.

## **Oversight**

Program oversight is the process by which Region VIII carries out its responsibilities for periodically assessing, ensuring, and documenting that federally authorized programs are conducted by states and tribes adequately and in conformance with authorization agreements. Program oversight also encompasses continuing programs for which EPA funding is provided. Grant oversight focuses on deliverables, or action item commitments, and performance measures in grant work plans, and includes a fiduciary responsibility to ensure that grant funds are accounted for and used appropriately by recipients. State RCRA, NPDES, Air, and PWSS, enforcement program performance will be evaluated as described in the draft Regional Plan for Region VIII's Implementation of the State Review Framework (SRF), Uniform Enforcement Oversight System (UEOS), and Other Oversight Activities for the CWA, NPDES, CAA Stationary Sources, RCRA Subtitle C, and Public Water System Supervision (PWSS) Enforcement Programs through FY 2013 and as described in the state-specific Oversight Plan.

# **EPA'S ROLE IN THE PERFORMANCE PARTNERSHIP AGREEMENT**

## **State Capacity Enhancement**

States are vital partners in achieving EPA's mission. A large percentage of EPA's programs are delegated to Region 8 states, making them key agents in providing clean air, water and land. To maintain and improve the effectiveness of these programs, Region 8 and the states have agreed to add a new State Capacity Enhancement Priority to the Region 8 Strategic Plan. This priority is intended to further improve the federal-state working relationship and to identify opportunities to enhance State capacity to deliver environmental program services. The elements of the priority include: ensuring adequate resources and staff; priority resource driven allocation; partnering and work-sharing; training and technical assistance; and, innovations and flexibility.

## **Special Projects/Initiatives**

The President, the Administrator of EPA and the State may identify special initiatives of projects, which are a high priority. The State/EPA partnership will determine which of these initiatives will result in significant environmental benefits and develop program goals and activities and respective agency roles to implement these initiatives.

# AGREEMENTS AND INITIATIVES

## Air Quality

Governor Herbert has made improving Utah's air quality a priority of his administration. UDEQ and EPA will work closely:

- to find innovative and rapid ways to improve air quality in urban areas and throughout the state.
- on energy development issues in eastern Utah to ensure air quality concerns are addressed as the nation's energy needs are met. In addition, Utah will work cooperatively with Region 8 and other states to address shared issues.

## Clean Utah

Utah is continuing its Clean Utah Program as an important pollution prevention initiative. There are currently 20 Clean Utah members - 12 at entry level representing 50 facilities and nine at the partner level representing 17 facilities. EPA and UDEQ agree to continue to work together, as needed, to insure the continuing success of this program.

The Agencies will review the accomplishments and any outstanding issues associated with Clean Utah and work toward resolutions and improvements as part of the PPA and End-of-Year Joint Evaluation processes.

## Compliance/Enforcement Process

The diagram on page 16 outlines the general compliance and enforcement process agreed to by UDEQ and EPA.

## Emerging Issues

If both parties agree, UDEQ and EPA will reopen the PPA and amend to address emerging issues not originally discussed during the PPA negotiations. This "reopener clause" is intended to address new issues that emerge during the PPA period. In addition, during the course of this agreement, UDEQ and EPA will examine how a "reopener clause" will operate for a future, multi-year document.

## Energy Related Issues

In recent years, Utah policymakers have discussed options, given deliberative consideration, and worked collectively to establish a statewide energy policy that balances the role of the affordable and diverse nature of the energy resources within Utah with the need for economic viability and growth and environmental sustainability. A similar effort has opened up on the national level to chart a course that strengthens both national and local economies as well as consider the most effective means for greater energy security.

In light of this movement, Utah remains committed to taking action to address related impacts. EPA and Utah agree to maintain an ongoing dialogue and to continue to work together on these issues and to look for opportunities and resources to support Governor Herbert's Energy Plan.

## Environmental Justice

UDEQ and EPA agree that "Environmental Justice (EJ) means the fair treatment and meaningful involvement of people of all races, income, and cultures with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies. Fair treatment implies that no person or group of people should shoulder a disproportionate share of negative environmental impacts resulting from the execution of environmental programs."

## **AGREEMENTS AND INITIATIVES**

UDEQ and EPA agree to conduct all of their base regulatory programs within the framework and spirit of this EJ principle. UDEQ and EPA agree to communicate about EJ issues, grant outreach, and Grantee activities in Utah and continue to assist, upon request, EJ grant funded activities in the state. Lastly, UDEQ and EPA agree to exchange information, which, if appropriate, may give rise to opportunities for addressing additional EJ issues. EPA is prepared to offer EJ training to UDEQ for the purpose of increasing understanding and improving clarity about EJ concepts and application. UDEQ and EPA will discuss the applicability of this training to UDEQ programs.

EPA will provide the state access to its environmental justice Geographic Information System and other environmental justice tools and resources, as requested.

### **Food**

All official events sponsored by UDEQ that comply with the State and Department Food Policies are allowable under the PPA. If food costs are allowed under an EPA-approved grant workplan that is rolled up into the PPA/PPG, then both parties agree that case by case EPA approval is not necessary, as long as the purchase complies with the policies.

### **Implementation of Goals and Measures**

By entering into this agreement, UDEQ and EPA agree to implementation of the goals and measures contained herein. The EPA commits to fund UDEQ in the amounts specified in the Performance Partnership Grant application. Should final appropriations be different (i.e. more or less) than these amounts, both parties may renegotiate the goals and measures outlined in this agreement.

### **Mercury**

Mercury continues to be a significant issue in Utah. The Statewide mercury workgroup meets two times a year. Region 8 staff is invited to participate. EPA Region 8 and Utah continue to work on monies to fund more research on mercury in the Great Basin region.

### **Process Improvement**

UDEQ and EPA agree that ongoing process improvement is an important aspect of environmental program delivery. EPA agrees to support UDEQ's implementation of a LEAN/Six Sigma and the Governor's Success Framework approach to evaluate and adjust existing business and public participation practices within critical areas.

### **Quality Assurance Program/Quality Management Plan (QMP)**

UDEQ operates an EPA-approved Quality Assurance Program that meets or exceeds federal requirements for all programs and provides input into the regional/national databases. In FY11, UDEQ worked with EPA's Quality Assurance Program and finalized a Quality Management Plan. The quality assurance plans developed by UDEQ for the RCRA, CWA, CAA delegated programs and the CERCLA program are incorporated into this agreement by reference. As specified in the QMP, each is reviewed annually by UDEQ and updated with the technical assistance of EPA, as appropriate.

### **Supplemental Environmental Projects**

EPA and UDEQ agree that Supplemental Environmental Projects (SEPs) can and should appropriately be used as a part of certain environmental compliance settlements. SEPs can be used to promote useful environmental projects to impacted communities.

# AGREEMENTS AND INITIATIVES

## Training

UDEQ and EPA agree to jointly identify training opportunities to support the goals and objectives in this PPA. During FY2014, EPA agrees to support UDEQ's leadership succession and training efforts.

## Utah Base Program

The Utah Department of Environmental Quality (UDEQ) certifies that it has, maintains, and implements adequate programs in conformance with federal and state law and regulations and conditions set forth in authorizing documents (delegation, MOAs, enforcement agreements) for the following federal laws: the Clean Water Act (CWA); the Safe Drinking Water Act; the Resource Conservation and Recovery Act (RCRA); the Clean Air Act (CAA); the Pollution Prevention Act; the Toxic Substances Control Act; and the National Environmental Policy Act.

This agreement is not intended to and does not supersede authorization/delegation packages or enforcement agreements. Utah also works closely with the 12 local health departments in Utah to ensure that environmental programs are delivered effectively and efficiently.

Currently, Utah has the following delegated programs:

### CAA

- Air Toxics (Partial)
- NESHAPS
- New Source Review (SIP)
- NSPS
- PSD (SIP)
- Title V

### CWA

- Construction Grants
- Non-Point Source (SIP)
- NPDES Water Quality Permits
- Pretreatment
- Sludge Management (Biosolids)
- State Revolving Fund (SRF)
- Water Quality Standards (SIP)

### FIFRA

- Enforcement
- Groundwater Protection (SIP)
- Pesticides Certification
- Worker Protection Safety

### RCRA

- Base Program
- Boilers & Industrial Furnaces (Interim)
- Corrective Action
- Land Disposal Restr. 1/3 Wastes
- Land Disposal Restr. 2/3 Wastes
- Land Disposal Restr. 3/3 Wastes
- Land Disposal Restr. California Waste
- Land Disposal Restr. Construction & Demo Wastes
- Mixed Waste
- Solid waste

## AGREEMENTS AND INITIATIVES

- Toxicity Characterization
- UST

### SDWA

- Drinking Water
- UIC Class V (General)
- UIC Class II (Petroleum Related)
- Wellhead Protection (SIP)

### TSCA

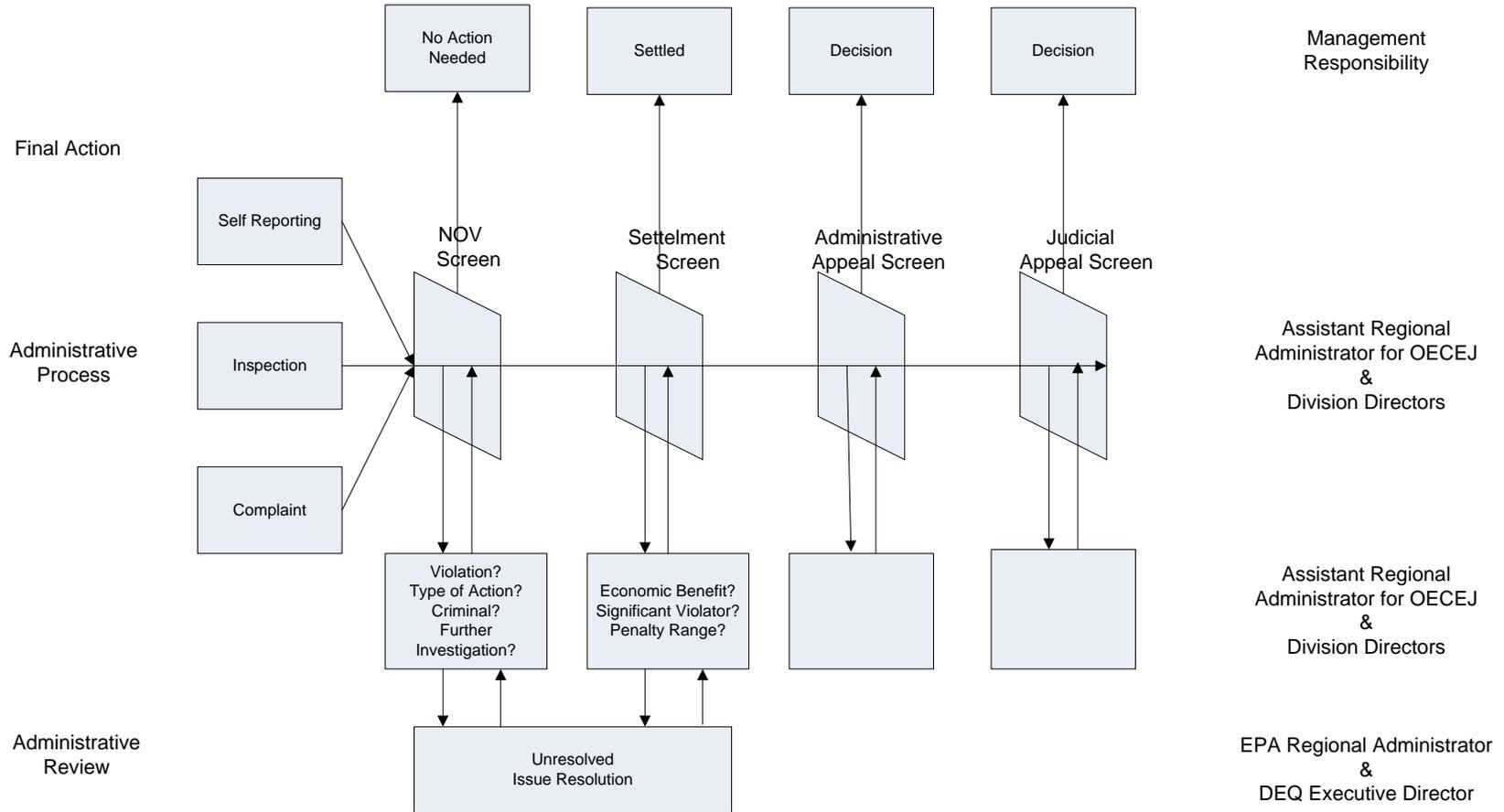
- AHERA Waiver (Enf)
- Asbestos (MAP)
- Lead

CERCLA (Non-Delegable)

EPCRA (Non-Delegable)

# AGREEMENTS AND INITIATIVES

## COMPLIANCE/ENFORCEMENT PROCESS



## FY14 GOALS AND OBJECTIVES UDEQ EXECUTIVE DIRECTOR'S OFFICE

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
<p>Supports all Strategic Goals</p> <p>Cross-cutting Strategies: Strengthening Partnerships; Expanding the Conversation on Environmentalism</p>		<p><b>I. ENVIRONMENT</b></p> <p><b>GOAL:</b> Provide an environmental vision for Utah and provide leadership for sustainable environmental quality</p>	
		<p>1. Provide leadership, communicate the expectations, and provide support activities to ensure that divisions and offices work together to resolve problems and address issues.</p> <ul style="list-style-type: none"> <li>a. Reinforce the interdependence of offices and divisions in solving environmental problems.</li> <li>b. Recognize successful collaborative problem solving.</li> <li>c. Work with Governor's office and legislators</li> <li>d. Follow up on Legislative and budget priorities</li> </ul>	<ul style="list-style-type: none"> <li>a. Application of operating principles</li> <li>b. Strategic thinking.</li> <li>c. Mid-year reviews on critical issues with divisions and offices</li> </ul>
		<p>2. Customers perceive that UDEQ programs are fair and protective of health and the environment</p>	<p>Coordinated focus on energy policy and environmental implications</p>
		<p>3. Congressional and legislative goals are accomplished (get resources and laws we need)</p>	<ul style="list-style-type: none"> <li>a. 2014 Legislative and Budget priorities completed and distributed</li> <li>b. Coordinate with ECOS to ensure EPA budget is targeted to continue to fund core program needs</li> </ul>
		<p>4. Targeted environmental programs and processes improved to meet needs of customers while still protecting environmental quality.</p>	
<p>Supports all Strategic Goals</p>		<p><b>III. STATE-BASED REGULATION OF ENVIRONMENTAL PROGRAMS</b></p> <p><b>GOAL:</b> Administer environmental programs and priorities to reflect the unique conditions of Utah.</p>	

**FY14 GOALS AND OBJECTIVES  
UDEQ EXECUTIVE DIRECTOR'S OFFICE**

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
		Actively participate in State/EPA processes and ECOS efforts to reinforce federal/state partnerships and ensure support for state primacy efforts.	We provide leadership in ECOS and we work to strengthen the EPA/LHD working relationship.
Supports all Strategic Goals  Cross-cutting Strategic Goal: Strengthening Partnerships		<p><b>IV. PARTNERSHIP WITH FEDERAL, STATE, LOCAL AND TRIBAL GOVERNMENTS</b></p> <p><b>GOAL:</b> Improve the effectiveness and efficiency of statewide delivery of environmental services by strengthening relationships with all levels of government.</p> <p>1. In the course of doing business, ask local government officials how we are doing.</p> <p>2. Host Local Health Departments/UDEQ Partnership Council.</p> <p style="padding-left: 20px;">a. Identify policy issues and work for solution. Attend Local Health Officer and Environmental Health Administrators meetings to discuss UDEQ issues. Continue the Service Delivery Plan.</p> <p style="padding-left: 20px;">c. Advocate EPA-UDEQ-LHD partnership to address community issues.</p> <p>3. Promote understanding and actions which recognize the importance of implementing workable environmental programs at local level through local government.</p> <p>4. Emergency Response/Homeland Security.</p> <p style="padding-left: 20px;">a. Provide leadership in reviewing and updating UDEQ Emergency Response Plan.</p> <p style="padding-left: 20px;">b. Participate in exercises of UDEQ and/or State plans</p>	<p><b>IV. PARTNERSHIP WITH FEDERAL, STATE, LOCAL AND TRIBAL GOVERNMENTS</b></p> <p><b>GOAL:</b> Improve the effectiveness and efficiency of statewide delivery of environmental services by strengthening relationships with all levels of government.</p> <p>a. Local health departments/UDEQ Partnership Council meets on an as needed basis.</p> <p>b. Identification of priorities/problem solving (track actions).</p> <p>c. Feedback from local health departments and local government on UDEQ environmental programs.</p> <p>d. Delivery plans are revised and used as the work plan for the UDEQ/LHD contracts.</p> <p>e. Priorities are identified by community-based partnerships</p>
Supports All Strategic Goals		<p><b>V. EMPLOYEES</b></p> <p><b>GOAL:</b> Maintain a climate and structure in which employees can function to their fullest potential and accomplish the strategic goals of UDEQ</p>	

**FY14 GOALS AND OBJECTIVES  
UDEQ EXECUTIVE DIRECTOR'S OFFICE**

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
		1. Recognize good work of employees in Department offices and provide feedback to division directors and office directors - be proactive. 2. Continue to support leadership development efforts.	a. Feedback that communication is sufficient, complete and timely and that there is value added. b. Establish clear agendas for Quality Council; be specific as to c. Track kinds of training given.
Cross-cutting Strategies: Expanding the Conversation on Environmentalism; Strengthening Partnerships		<b>VI. ENHANCE POLICYMAKERS' UNDERSTANDING OF ENVIROMENTAL ISSUES</b>  <b>GOAL:</b> Facilitate policymakers as proactive participants in shaping environmental policy	
		1. Support efforts to apprise Governor's office, Legislators, elected officials, and Board members of important environmental policy issues.	a. Governor, Legislators, Elected Officials, and Board Members are apprised of important environmental policy issues. b. Relationships with policymakers are developed and understanding of environmental issues enhanced. c. Policy makers work with UDEQ in development and implementation of environmental policy issues. d. Policy makers' trust in UDEQ is developed and enhanced.

**FY14 GOALS AND OBJECTIVES  
UDEQ OFFICE OF PLANNING AND PUBLIC AFFAIRS  
Pollution Prevention and Stakeholder Involvement**

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
Cross-cutting Strategy: Expanding the Conversation on Environmentalism		<p><b>ENVIRONMENT</b></p> <p><b>GOAL #1:</b> Partner with the Department and Divisions in planning and policy initiatives.</p>	
		<p>1. Provide public affairs support for UDEQ initiatives and, on request, to statewide initiatives.</p>	<p>As opportunities arise, UDEQ is represented in meetings and information is coordinated through appropriate Department channels.</p> <p>a. Assistance is provided in developing strategies to identify issues and encourage stakeholder participation. Informational and outreach support is provided.</p>
Goal 4.2 Promote Pollution Prevention	Prevent Pollution and Promote Environmental Stewardship	<p><b>GOAL #2:</b> Facilitate integration of Pollution Prevention initiatives in UDEQ and throughout the State.</p>	
		<p><b>Pollution Prevention Objectives:</b></p> <p>1. Improve environmental performance through adoption of sustainable practices that can be encouraged through the use of Environmental Management Systems (EMS), showcased through Clean Utah and the P2 Association, and shared with others on UDEQ websites.</p>	<p>a. Number of new Clean Utah participants including the new bronze track, and advancements to Partner or Leader level.</p> <p>b. Number of EMS audits completed.</p> <p>c. Pollution reductions realized through these efforts in business, industry, or other UDEQ regulated entity.</p> <p>d. Pollution reductions at UDEQ.</p>
		<p>2. Improve environmental awareness through partnerships with the P2 program and other groups/agencies with similar goals and priorities.</p>	<p>a. Number of new and ongoing partnerships.</p> <p>b. Number of participants in Utah P2 sponsored conferences and workshops.</p> <p>c. Effectiveness of the workshops, measured by evaluation forms.</p> <p>d. Number of P2 Association participants.</p> <p>e. Number of P2 award nominations received for annual P2 award recognition program.</p> <p>f. Number of presentations given.</p> <p>g. Completion and distribution of EPA P2 measurement tool.</p>
<p>3. Encourage Pollution Prevention to Utah citizens through programs that target the reduction and proper disposal of special wastes that can cause human health concerns.</p>	<p>Amount and type of business assistance provided to the oil and gas industry in Uinta Basin</p>		

**FY14 GOALS AND OBJECTIVES**  
**UDEQ OFFICE OF PLANNING AND PUBLIC AFFAIRS**  
**Pollution Prevention and Stakeholder Involvement**

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
		4. Track P2 grant spending and complete midyear and annual grant objectives	a. Grant objectives met. b. State budget review and planning completed. c. Positive feedback received from EPA and State grant/finance offices.
		5. Support the Governor's Utah Clean Air Partnership (UCAIR) initiative by providing resources to implement strategies and providing calculators to measure emission reductions.	a. Assistance provided
		<b>GOAL #3:</b> Promote a sustainable relationship between economic development and environmental protection by coordinating work with businesses and related organizations.	
		<b>Business Assistance Objectives:</b>  1. Facilitate UDEQ cross-media business assistance.	a. Businesses making phone or e-mail contact to PPA receive informational assistance. b. Pre-design meetings are held. c. Cross-divisional, sector specific focus in outreach activities developed and implemented, as appropriate. d. Business assistance Web pages are regularly updated. e. Opportunities are taken to encourage consistent business assistance policies within UDEQ. f. Regular coordination with GOED, EDCU, business assistance providers, Chambers of Commerce, and professional associations.
		2. Serve as Small Business Ombudsman for UDEQ.	a. Air Quality Small Business Compliance Panel remains active and quarterly meetings are held. b. Availability of ombudsman is promoted on website and as part of informational presentations, as appropriate. c. Issues brought to ombudsman are appropriately handled. d. Opportunities are taken to encourage small business considerations in UDEQ policy development. e. Small businesses receive assistance with UDEQ permitting process and other programs as needed. f. Annual EPA Small Business Assistance Program report is completed.

**FY14 GOALS AND OBJECTIVES**  
**UDEQ OFFICE OF PLANNING AND PUBLIC AFFAIRS**  
**Pollution Prevention and Stakeholder Involvement**

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
Cross-cutting Strategy: Expanding the Conversation on Environmentalism		<b>CUSTOMER SERVICE</b>  <b>GOAL #4:</b> Provide public information and participation opportunities.	
		<b>Public Education Objectives:</b> Design and implement issue-specific campaigns to inform and involve the public.	a. Utilize Facebook, Twitter, and DEQ newsletter. e. UDEQ initiatives are incorporated into external initiatives.
		<b>Stakeholder Involvement Objectives:</b>  1. On request, prepare and implement stakeholder involvement plans for specific projects and programs.	a. Plans are developed and implemented in conjunction with program or project manager. b. Key stakeholders are involved in the development of plans to ensure concerns are considered. . d. As appropriate, surveys or other feedback tools are used at the conclusion of project to gauge success.
Cross-cutting Strategy: Working for Environmental Justice and Children’s Health		2. Ensure Environmental Justice (EJ) issues are incorporated into community involvement plans.	b. Assistance is provided to the Divisions, as needed, on EJ questions.
Cross-cutting Strategy: Expanding the Conversation on Environmentalism		<b>Media Relations Objective:</b>  1. Assist PIO with UDEQ media relations. 2. Utilize UDEQ’s Web site to proactively highlight issues and keep it current and relevant.	a. PIO back-up is provided. b. UDEQ media policy is followed. c. Opportunities to inform public of issues or programs through the media are actively sought.

## FY14 GOALS AND OBJECTIVES UDEQ OFFICE OF SUPPORT SERVICES

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
Cross-cutting Strategy: Expanding the Conversation on Environmentalism		<b>I. ENVIRONMENT</b> <b>GOAL:</b> Partner with the Department and Divisions in planning and policy initiatives	
		1. Provide planning support for UDEQ initiatives and, on request, to statewide initiatives.	a. Process for completion of FY2014 PPA is successfully coordinated and final document is submitted to EPA. b. Process for completion of End-of-Year Report for FY 2013 PPA is coordinated with Divisions and is submitted to EPA.
Supports all Strategic Goals		<b>II. CUSTOMER SERVICE</b> <b>GOAL:</b> Operate as a customer-oriented agency by focusing on customer service, trust, and problem-solving through teamwork and partnership.	Goals accomplished
		<u><b>Auditor</b></u> 1. Conduct audits of all major waste disposal fee facilities each year. 2. Be a resource to perform internal audits as assigned by the Audit Committee. 3. Provide financial assurance assistance to Divisions 4. Receive copies of the monthly waste fee reports and will monitor waste fee payments. 5. Perform an annual review of the DEQ hourly fee for reasonableness.	
		<u><b>Other Services</b></u> Coordinate all GRAMA requests received and ensure each is answered in the allotted 10-day period of time.	
Supports all Strategic Goals		<b>III. STATE-BASED REGULATION OF ENVIRONMENTAL PROGRAMS</b> <b>GOAL:</b> Take an active role to help influence and develop rules and programs that are consistent with and help Utah achieve its needs.	Complete the grant and all necessary amendments and changes within prescribed due dates.
		<u><b>OSS</b></u> Continue to provide the financial application for the Performance Partnership Grant.	

**FY14 GOALS AND OBJECTIVES  
UDEQ OFFICE OF SUPPORT SERVICES**

<p>Cross-cutting Strategy: Strengthening Partnerships</p>	<p><b>IV. PARTNERSHIP WITH FEDERAL, STATE, LOCAL AND TRIBAL GOVERNMENTS</b></p> <p><b>GOAL:</b> Assist with ensuring effective delivery of environmental services through intergovernmental collaboration.</p>	
	<p><b><u>Local Health Liaison</u></b></p> <p>1. Facilitate strong relationship between UDEQ and the Local Health Departments.</p>	<p>a. Participation in CLEHA, Local Health Officers' Association, Local Boards of Health, and UEHA meetings.</p> <p>b. Process for the one-year contracts is successfully coordinated and completed.</p> <p>d. Partnership meetings are effective and issues raised are tracked and resolved.</p>
<p>Supports all Strategic Goals</p>	<p><b>V. EMPLOYEES</b></p> <p><b>GOAL:</b> Fully utilize our major resource.</p>	
	<p><b><u>Leadership Training</u></b></p> <p>Support UDEQ leadership development initiative.</p>	<p>1. Regular leadership-training classes are held.</p> <p>2. Follow-up activities in sections and branches are facilitated, as requested</p> <p>3. Individual employees are coached, as requested.</p>

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF AIR QUALITY**

<b>EPA Goal and Objective</b>	<b>EPA Measurement</b>	<b>DEQ Goal</b>	<b>DEQ Measure</b>
<p>Goal 1: Improving Air Quality – Achieve and maintain health-based air pollutant standards and reduce risk from toxic air pollutants and indoor air contaminants</p>	<p>Reduce Criteria Pollutants and Regional Haze</p>	<p>1. Develop and implement appropriate SIPs for all areas of the state.</p>	<p>a. State develops all State Implementation Plan revisions required to meet federal law and submits them to EPA for their review and approval according to the established timeframe.</p>
		<p>2. Develop and improve appropriate inventories.</p>	<p>b. All measures contained in the SIP approved by the Air Quality Board are fully implemented.</p>
			<p>a. The Title V inventory is prepared by August 15.</p>
			<p>b. Required inventory data is entered into the NEI by June 1.</p>
			<p>c. Non-HAP/non-Criteria/non-MACT regulated pollutants are inventoried as required by federal rules.</p>
			<p>d. The inventories required for the Maintenance Plans and SIPs are developed as required and appropriate technical support for each is submitted to EPA for their review with the applicable plan.</p>
		<p>3. Continue to meet federal requirements for PSD increment tracking.</p>	<p>a. Increment consumption for major sources is tracked as permits are issued.</p>
		<p>4. Maintain an adequate ambient air quality monitoring program meeting the requirements of 40 CFR Part 58 to assess public exposure to air pollutants and to establish the attainment status.</p>	<p>a. The annual Monitoring Network Plan is completed and submitted to EPA by July 1. Evaluate monitoring network to reflect recent changes in funding and national monitoring requirements to optimize the network.</p>
			<p>b. The PM2.5 monitoring network is maintained and operated as appropriate funding is received from EPA.</p>
			<p>c. Monitoring data are submitted to EPA 90 days after each quarter.</p>
			<p>d. Locations for new monitoring sites are based on current emission inventories, air quality modeling and EPA regulation.</p>
			<p>e. Staff works with EPA to assess the impacts of changes to 40 CFR 58, and continue planning for the implementation of those changes (National Monitoring Strategy/Network Monitoring Network).</p>
			<p>f. The National Air Toxics Trends site in Bountiful is operated in accordance with NATTS QAPP with appropriate updates.</p>

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF AIR QUALITY**

EPA Goal and Objective	EPA Measurement	DEQ Goal	DEQ Measure
			g. An appropriate response to each identified NAAQS violation is prepared and submitted to EPA.
		h. The annual certification of 2013 data is completed by the May 1, 2014/2014 annual certification date.	
		i. Participation in the Three-State Air Quality Study continues with two major tasks: 1) review the continued operation of the Price ozone/meteorological site after collecting 3 years of Federal regulatory data based on availability of EPA or BLM funding; and 2) provide staff and other support to the Three-State Data Warehouse and modeling efforts as the project design matures and funding allows. j. Submit AQS data in XML format.	
		5. Maintain the compliance status of air pollution sources in the state.	a. By November 15, prepare and submit to EPA for review and approval the compliance monitoring strategy incorporating the provisions of EPA's April 25, 2001 Clean Air Act Stationary Source Compliance Monitoring Strategy.
		b. Asbestos notification, certification and outreach programs are continued, and at least 120 on-site inspections are performed.	
		c. The work program for the AHERA Toxic Substances Compliance Monitoring Grant is continued. The AHERA Grant Work Plan approved by EPA Region VIII will be the environmental measure of success for the Utah AHERA Program.	

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF AIR QUALITY**

EPA Goal and Objective	EPA Measurement	DEQ Goal	DEQ Measure
		6. Implement the Operating Permits Program meeting the current requirements of Title V, CAAA 1990, and the Utah Air Conservation Act.	a. An Operating Permits Program is continued as described in program approval from EPA.
		b. The provisions of the Acid Rain Act and 40 CFR Part 72 and Part 76 are implemented.	
		7. Continue issuing approval orders for new sources and modifications of the existing approval orders.	a. A demonstration is made that the NAAQS and PSD increment ceilings in Class I and Class II areas are protected.
		b. BACT/LAER determinations are either entered into the RACT/BACT/LAER Clearinghouse or the information is provided to EPA so they can enter the data.	
		8. Quality Assurance programs are reviewed for effectiveness.	a. Statistical quality standards are met for the collection of ambient air data and emissions inventories prepared by the State.
		b. Rules, regulations, procedures, policies, and protocols are complied with.	
		c. Regulatory activities are documented, including the appropriate technical support.	
		d. The State and EPA agree on the adequacy of air program results.	
		9. Maintain the small business environmental assistance program (SBEAP) to actively assist small businesses to comply with rules of the Board.	a. Educational Assistance is offered to all small businesses affected by adopted NSPS and MACT standards.
		b. As appropriate, the Small Business Compliance Advisory Panel's role is modified to increase the effectiveness of the SBEAP.	
		c. On-site assistance is provided when requested.	
		d. The small business work plan for the Small Business Compliance Advisory Panel is modified as appropriate to better meet assistance needs.	
		e. Assistance tracking is modified as appropriate to better provide and measure assistance needs.	

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF AIR QUALITY**

EPA Goal and Objective	EPA Measurement	DEQ Goal	DEQ Measure
		10. Continue to implement R307-204, Smoke Management, the Utah Smoke Management Plan (SMP), and MOU to mitigate smoke impacts from managed natural fires and prescribed fire on visibility, public nuisance, and the health-based NAAQS.	a. Necessary burn approval and denial decisions made by the Smoke Program Coordinator and Executive Secretary are coordinated with partner agencies.
		b. The rules and SIP are revised as needed to implement revisions to the FLM burn policies and practices, particularly regarding Use of Wildland Fire issues.	
		11. Work with EPA to obtain federal actions on the backlog of State submittals.	a. Appropriate assistance is provided to EPA staff responsible for completing federal action on each submittal to facilitate final EPA action on each.
		12. Implement designated facility plans, NSPS, NESHAPS, MACTs, CTGs and RACT.	a. MACT Standards that apply to sources in Utah are adopted through rulemaking and implemented through the Operating Permit process as they are developed and promulgated by EPA.
			b. NSPS standards that apply to sources in Utah are adopted through rulemaking and implemented through the permit process as they are developed and promulgated by EPA.
			c. Rules implementing specific source RACT are developed and implemented as appropriate.
			d. RACT determinations included in the Ozone Maintenance Plan and PM10 SIP are reviewed and updated as appropriate.
			e. UDAQ staff participates in EPA regional meetings and conference calls which will focus on sharing information and building state capacity to identify, characterize and address air toxics risks in Utah communities based on available resources.
		13. Continue to submit monitoring data to EPA as required by EPA.	a. Quality assured ambient air pollution data is submitted to AIRS no later than 90 days after each calendar quarter.
			b. Data precision and accuracy assessments are submitted to AIRS no later than 90 days after each calendar quarter.
			c. The database is monitored on an ongoing basis for accuracy and completeness.
			d. Data summary reports are printed for regulatory and public use as appropriate.
		14. Respond to questions from the public regarding air quality issues.	a. Ambient air quality data is provided to the AirNow Program.

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF AIR QUALITY**

EPA Goal and Objective	EPA Measurement	DEQ Goal	DEQ Measure
		<p>15. a) Work with other state / federal / local agencies to reduce diesel emissions in Utah.</p> <p>15.b.) Work with Cache and Wasatch Front Counties to implement motor vehicle inspection and maintenance (I/M) programs that meet requirements in the Utah SIP.</p> <p>15c. Transportation Conformity – assist Cache, Wasatch Front, and Utah County MPOs with their CAA and 40 CFR 93, Subpart A conformity determinations as per the provisions of Section XII of the Utah SIP.</p>	<p>a. Continue implementing the Utah Clean Diesel Program and apply for additional funding through DERA.</p> <p>b. Continue efforts with Davis, Salt Lake, Utah, and Weber counties to implement their respective I/M programs.</p> <p>c. Continue to provide consultation and interagency collaboration to assist the Cache MPO, Wasatch Front Regional Council (WFRC), and the Mountainland Association of Governments (MAG) as they develop conformity determinations for their respective Regional Transportation Plans (RTP) and Transportation Improvement Programs (TIP).</p>
		16. Reduce Air Toxics	<p>a. MACT Standards that apply to sources in Utah are adopted through rulemaking and implemented through the Operating Permit process as they are developed and promulgated by EPA.</p> <p>b. UDAQ staff participates in EPA regional meetings and conference calls which will focus on sharing information and building state capacity to identify, characterize and address air toxics risks in Utah communities based on available resources.</p> <p>c. The work to conduct community outreach and analysis concerning air toxics issues is completed based on UDAQ needs and available resources.</p>
Reduce exposure to lead-based paint.	Reduce exposure to lead-based paint.	17. Protect public health and the environment through implementation of the Utah Lead-Based Paint Certification, Accreditation and Work Practices Program.	<p>a. The Utah Lead-Based Paint Grant Work Plan approved by EPA Region VIII will be the environmental measure of success for the Utah Lead-Based Paint Certification, Accreditation and Work Practices Program.</p> <p>b. Support the EPA Strategic Plan goal to reduce the percentage of children with blood lead levels above 5 µg/dl to 1.0 percent or less where the baseline is 3.0 percent in the 2005–2008 sampling period.</p>

## FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF AIR QUALITY

EPA Goal and Objective	EPA Measurement	DEQ Goal	DEQ Measure
			c. Support the EPA Strategic Plan goal to reduce by 2014 the percent difference in the geometric mean blood lead level in low-income children 1-5 years old as compared to the geometric mean for non-low-income children 1-5 years old where the baseline is 23.4 percent difference in the 2005–2008 sampling period.

### ***EPA's Portion of the PPA***

1. EPA Region VIII will work with other affected EPA offices when appropriate to consider various approaches to addressing specific issues that impact Utah.
2. EPA Region VIII will participate in UDAQ Board Meetings when specific issues regarding the partnership between EPA Region VIII and UDAQ are part of the agenda and travel funds permit.

### ***Items Related to UDAQ Planning Branch Activities***

1. EPA Region VIII will work with UDAQ as necessary and appropriate when reviewing SIP submittals and initial designation requests as the NAAQS are revised to clarify issues and communicate actions that may affect Utah.
2. EPA Region VIII will work with EPA HQ when appropriate to help elevate issues to the national level that are uniquely western issues.
3. EPA Region VIII will give timely attention to any intermediate work products that are developed in the SIP process so as to provide UDAQ its feedback during project development rather than at the end.
4. EPA will make every effort to determine completeness and to take final action on regulatory actions submitted by Utah in accordance with statutory time frames considering existing resources.
5. EPA Region VIII and UDAQ will work together to prioritize existing SIP submittals and on identifying upcoming SIP revisions. EPA Region VIII will keep UDAQ informed on the status of actions.
6. EPA Region VIII and UDAQ will work together to pursue any feasible early action initiatives for PM<sub>2.5</sub>.
7. Following review of the Federal Annual Air Quality Report, EPA Region VIII and UDAQ will work together to develop appropriate actions addressing each identified NAAQS violation for any criteria pollutant.

## **FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF AIR QUALITY**

### ***Items Related to UDAQ Permitting Branch Activities***

1. EPA will provide review and comments as appropriate for the ITAs within the 30-day public comment period.

### ***Items Related to UDAQ MACT Compliance and Enforcement Activities***

EPA Region VIII, Office of Enforcement, Compliance and Environmental Justice and Utah Division of Air Quality will work to keep each other informed of important and potentially controversial activities involving regulated sources in Utah, including activities involving national and regional initiatives. EPA continues to implement PSD/NSR and MACT national initiatives in the refinery, coal-fired power plant, Portland cement, sulfuric and nitric acid and glass industry sectors; Energy Extraction, a national leak detection and repair (LDAR) and flare initiative; and a regional oil and gas industry sector initiative

## FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF DRINKING WATER

EPA Goal & Objective	EPA Measurement	DEQ Goal	DEQ Measure
<p><u>Strategic Target SDW-211:</u> Percent of the population served by community water systems (CWS) that receive drinking water that meets all applicable health-based drinking water standards through approaches including effective treatment and source water protection.</p>	<p>FY14 National/Regional Target = 92% UDEQ commits to the measures at the regional FY14 targets of the national measures.</p> <p>UDEQ will maintain its data in the national database, SDWIS-FED. This includes timely data entry, quality assurance, and data validation.</p>	<p>To meet or exceed the target measure of 92% and to upload accurate and timely data to SDWIS-Fed.</p>	<p>92% achieved</p> <p>Annual enforcement review reveals improvement in violation timeliness and accuracy. Inventory, violation, and enforcement data is uploaded to SDWIS-Fed within 45 days after the end of each quarter.</p>
<p><u>Strategic Target SDW-SP1.N11:</u> Percent of CWS that meets all applicable health-based standards through approaches that include effective treatment and source water protection.</p>	<p>FY14 National/Regional Target = 90% UDEQ commits to the measures at the regional FY14 targets of the national measures.</p>	<p>To meet or exceed the target measure of 90%.</p>	<p>90% achieved</p>
<p><u>Strategic Target SDW-SP2:</u> Percent of “person months” (i.e., all persons served by CWS times 12 months) during which CWS provide drinking water that meets all applicable health-based drinking water standards.</p>	<p>FY14 National/Regional Target = 95% UDEQ commits to the measures at the regional FY14 targets of the national measures.</p>	<p>To meet or exceed the target measure of 95%.</p>	<p>95% achieved</p>
<p><u>SDW-1a:</u> Percent of CWS that have undergone a sanitary survey within the past three years</p>	<p>FY14 Target for Delegated States = 79% EPA will use the SDWIS data reported by UDEQ to measure regional FY14 targets of the national measures.</p>	<p>UDEQ will submit to EPA quarterly SDWIS updates to enable an evaluation of sanitary surveys conducted to meet or exceed the target measure of 79%.</p>	<p>79% achieved</p>
<p>Sanitary Surveys Percent of all PWS that have undergone a sanitary survey within the past three years as required under the Groundwater Rule.</p>	<p>UDEQ commits to quarterly providing the SDWIS inventory updates of Groundwater System Sanitary Surveys to Region 8.</p>		

## FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF DRINKING WATER

EPA Goal & Objective	EPA Measurement	DEQ Goal	DEQ Measure
States are scheduled for data verification audits about every three years.	States slated to have a data verification (DV) audit in FY13 have not been identified. Selected States agree to cooperate with the DV process. Any outstanding issues from the last data verification will be addressed.	UDEQ will cooperate with the DV process if selected.	Cooperation with DV process.
During FY13/14, State will partner with EPA to implement UCMR 3.	State will enter PA outlining partnership roles.	UDEQ shall inform small system of the sampling requirements.	TBD by PA.

## FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF DRINKING WATER

### ENFORCEMENT

EPA Goal & Objective	EPA Measurement	DEQ Goal	DEQ Measure
Goal 5.1 Enforcing Environmental Law (Filter/GUI)	<p>UDEQ provides to EPA by 11/15/13:</p> <p>a) a list of all systems that are required to filter under the SWTR, but are not yet filtering. Additionally, report those violations to SDWIS-Fed. For those still on compliance schedules, provide the schedule from the enforcement document. If any systems are not under compliance schedules, for each system provide a rationale and the proposed state action and time frame for securing an enforceable compliance schedule.</p> <p>b) a description of any additional actions and the time frames for completing assessments of groundwater under the influence of surface water (GUI), and the systems for which such assessments need to be completed.</p>	<p>Maintain an accurate list of unfiltered SW/GUI PWSs and a schedule for compliance or and of actions, with timeframes, required for completion or initial GUI assessments.</p> <p>Provide a report to EPA by 11/15/13.</p> <p>Upload all failure to filter violations to SDWIS.</p>	<p>Accuracy of list of SW/GUI unfiltered systems.</p> <p>Completion of GUI assessments. Report provided to EPA by 11/15/13.</p> <p>All current failure to filter violations uploaded to SDWIS by the end of FY2014 and future violations uploaded when they occur.</p>
Goal 5.1 Enforcing Environmental Law (ETT)	<p>a) UDEQ annotates the quarterly ETT list created by the ERP and returns a complete annotated list to EPA within 30 days of receipt. The annotations include the State actions planned for each identified priority ETT system, the projected time frame for such actions, and other relevant information that helps EPA evaluate candidates for federal enforcement.</p> <p>b) UDEQ addresses all priority ETT systems through formal enforcement or appropriate return to compliance within 6 months of their being identified as priorities, with the goal of taking action before systems reach priority status. EPA will take federal enforcement action, as resources allow, if UDEQ does not plan to timely address a priority water system appearing on an ETT list, if UDEQ does not meet its previous commitments to take an enforcement action, or for cases in which PWSs would have been a priority ETT's system if all violations had been uploaded to SDWIS-Fed.</p>	<p>Timely annotate the quarterly ETT list for priority systems.</p> <p>Timely address all priority ETT systems.</p>	<p>Annotations are complete and timely.</p> <p>Priority ETT systems addressed within 6 months of identification.</p>
Goal 5.1 Enforcing Environmental Law (SDWIS-Fed)	Upload inventory information and all violations, enforcement actions, and applicable return to compliance codes into SDWIS-Fed quarterly.	Goal 5.1 Enforcing Environmental Law (SDWIS-Fed)	

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF DRINKING WATER**

<b>EPA Goal &amp; Objective</b>	<b>EPA Measurement</b>	<b>DEQ Goal</b>	<b>DEQ Measure</b>
Goal 5.1 Enforcing Environmental Law (Oversight)	<p>UDEQ tracks the compliance of systems that are under UDEQ enforcement and escalates enforcement when a PWS violates an existing formal enforcement action.</p> <p><i>UDEQ will include all violations in Bilateral Compliance Agreements and other formal enforcement actions.</i></p> <p><i>UDEQ will ensure that timely violation letters are sent to PWSs for each violation incurred.</i></p>	<p>Track compliance of system under UDEQ formal enforcement and take action if a PWS violates its terms.</p> <p><i>Include all violations in formal enforcement actions.</i></p> <p><i>Timely issue violation letters to PWSs for each violation incurred.</i></p>	<p><i>EPA's review of enforcement actions reveal that all violations are contained in UDEQ formal enforcement actions.</i></p> <p><i>File reviews by EPA or its contractor detect very few late or absent violation letters.</i></p>
	UDEQ continues to provide access to State PWS files & data for EPA's on-site enforcement review.	Allow EPA access to UDEQ PWS files and data.	Continue to provide data access to EPA for review.
	UDEQ agrees that EPA will use the Uniform Enforcement Oversight System (UEOS) for evaluating the State's enforcement performance.	UEOS evaluation by EPA accepted.	Continue to provide EPA with data necessary to complete the UEOS.
Goal 5.1 Enforcing Environmental Law (New rules)	Region 8 does not foresee any new rules for which states do not have primacy in FY2014, which may necessitate federal enforcement actions. However, if the situation exists in which a state does not have primary enforcement authority for any rule, UDEQ will cooperate with EPA in identifying water systems and violations for which EPA may need to issue enforcement actions.	If there are violations of any rule that UDEQ does not have primacy for UDEQ will share information regarding these violations with EPA.	n/a this FY

## FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF DRINKING WATER

### Core Activities FY2014

Category	Activity	Responsibility
<i>Philosophy, Culture</i>	Customer Service orientation	All
	Implement DEQ & DDW Operating Principles	All
	Actively seek customer feedback	All
	Maintain good communication with partners and customers	All
	Effective Intersection communication	All
	Effective Interdivision communication	All
	Invite local legislators to DW Board Activities	Division Director
	Division Director will collaborate with DW Board in support of joint goals	Division Director
	Division will actively protect public health through water system compliance	All
	Employee job ownership/job empowerment	All
<i>Staff</i>		
	Ensure staff are technically trained to accomplish mission	All
	Reward and recognize employees for excellent work	All
	Managers have an open door policy (and keep staff issues and conversations private)	All
	Serve on national and state committees	All
	All staff will refer customer questions to the <b>right</b> person (the Division's experts)	All
	All staff will keep In/Out Board current	All
Ensure cross-training and back-up capability where appropriate	All	
<i>IT, Gov e-Business</i>		
	Maintain Division Website	Const. Asst. /All
	SDWIS data reporting	Rules
	Automate water treatment plant report transmission	Rules
	Implement geographic information system (GIS) applications, including support for outside partners and other DEQ Divisions	Admin. Serv.
	Maintain and enhance the divisions databases: SDWIS/SARA/CASPER	Rules/All
	Continue to implement the Department electronic document management system	Admin. Serv./All
	Add and maintain current and accurate data in all of the Divisions databases and all of the contact information including e-mail addresses.	All
	Maintain "Potential construction projects" list on Division webpage	Const. Assist.
Participate on EPA's SDWIS NEXTGEN project	Director & Rules	

## FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF DRINKING WATER

<i>Assistance and Training</i>		
	Staff assistance to Drinking Water Board	Division Director/All
	Technical assistance to water operators	All
	General partnering (targeted training, cooperation, follow-up and training)	All
	Educate locally elected officials and their staff	All
	Provide technical assistance on Drinking Water quality problems	All
	Perform Capacity development functions	Const. Assist.
	Provide support for the Permanent Community Impact Board	Const. Assist./ Engineering
	Perform technical assistance to water treatment plants	All
	Perform support to local water treatment alliances	Eva / All
	Support water planning activities in cooperation with other agencies and local government and technical assistance partners, regarding source protection and system viability	All
	Ensure Drinking Water Board members have sufficient training to make policy decisions	All
<i>Field Work</i>		
	Provide training on physical facility capacity and its issues for consultants, district engineers, and others	Const. Assist. / Engineering
	Perform Sanitary Surveys. Respond to water system	All
	Sanitary survey scheduling with consideration for expertise rotation and geographic grouping	Field Services
	Water treatment plant inspections	Const. Asst. / Engineering
	Construction inspections	Const. Assist. / Engineering
	Develop and obtain additional useful spatial data	All
	Special studies on water treatment technologies	Engineering
	Geologic evaluation of sources	Admin. Serv.
	Work on improving communication with ICS members	Field Services
<i>Regulatory</i>		
	Emergency Response / System Security / Project Funding	Field Services/Const. Assist./ Engineering
	Assist water systems with developing and maintaining Cross Connection Control Programs	Field Services
	Write, Implement and revise rules as needed	All
	Plan review and operating permits	Const. Assist./ Engineering
	Enforcement & compliance by each section on its rules	All
	Enforcement (AOs, BCAs, AG Referrals, Administrative hearings, Administrative Penalties, etc.)	All

## FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF DRINKING WATER

	Property follow-up on assignments made at the Division's quarterly CAP meetings	All
	Unified Enforcement Oversight System	Rules
	EPA quarterly reporting	Rules
	Improvement Priority System	All
	Implement appropriate prevention strategies for systems appearing on EPA's ETT List. Document in the Division's enforcement actions in SDWIS.	Rules
	Public Notice	Rules
	Consumer Confidence Reports	Rules
	Report, every three years, on capacity development assistance given to significant non-complying water systems.	Const. Assist.
	Quarterly ETT list annotated and back to EPA within 30 days	Rules
	Copy of EPA with enforcement action	Rules
	Monitoring and MCL Compliance tracking and reporting	Rules
	Grout Witnesses	Const. Assist./Engineering
	Surface Water Treatment Rule tracking and reporting (also UDI)	Rules/Field Services/Engineering
	Source Protection program	Admin. Serv.
	Capacity Development review for new systems	Const. Assist.
	Assure that sampling and reporting is being done in a professional, timely and truthful manner	Rules
	When EPA proposes a rule, we will study the impact, prepare appropriate comments, and encourage the affected PWSs to comment. Finalize each rule by developing an appropriate State Rule, and implement.	All
<i>Certification</i>		
	Backflow Technician Certification	Field Services
	Operator Certification	Field Services.
<i>Financial Assistance</i>		
	Financial Assistance program	Const. Assist.
	Capacity assessments for financial assistance	Const. Assist.
	Annual rate and every 4 year needs surveys	Const, Assist,
	Capture systems with significant physical deficiencies and water quality issues in the IPS/PP	Const. Assist./Rules
<i>Miscellaneous</i>		
	State Health Laboratory Coordination	Field Services

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF DRINKING WATER**

	All other Labs. Coordination	Rules/Field Services
	Support Services (purchasing, contracting, grants, travel, budget preparation budget/expenditure tracking, and financial reporting, cash receipts, fee schedule).	Const. Assist./Engineering
	Respond to GRAMA requests.	All
	Actively seek financial assistance to enable the Division to pursue its mission	Division Director
Succession/ Planning	Keep policies and procedures up to date in Edocs	All
	Promote staff back up for all Division functions	All
	Consider mentoring options for retiring managers/staff	Managers

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF ENVIRONMENTAL RESPONSE AND REMEDIATION – CERLCA BRANCH**

<b>EPA Goal and Objective</b>	<b>EPA Measurement</b>	<b>UDEQ Goal</b>	<b>UDEQ Measure</b>	
<p>Goal 3: Cleaning Up Communities and Advancing Sustainable Development</p> <p>Objectives 3.1 and 3.3 Promote Sustainable and Livable Communities; Restore Land</p>	Clean up Contaminated Land	<p>I. Maintain a partnership between Utah and EPA while implementing the Superfund program in Utah.</p>	<p>a. Participate in the Region 8 State Superfund managers conferences, when conducted.</p> <p>b. Encourage and participate in regular coordination meetings with Region 8 remedial program managers, at least every 2 months, to coordinate activities and discuss pertinent issues.</p> <p>c. Participate in conference calls between directors of the State and EPA programs, as needed, to coordinate activities and discuss pertinent issues.</p> <p>d. Jointly organize and attend the annual retreat between EPA and the State, when conducted.</p>	
		<p>II. Continue to discover and assess contaminated sites in Utah and discuss potential solutions to the problems that are identified.</p>	<p>a. Continue to gather information on known groundwater solvent contamination problems in the Salt Lake Valley and other areas in Utah and update site files as needed.</p> <p>b. Continue discovery efforts for listing new sites on CERCLIS with a focus on the Ogden City area during FY2014.</p> <p>c. Determine the best ways to address the problems that are identified.</p>	
		<p>III. Apply the Operating Principles in all work activities.</p>	<p>a. Discuss the Operating Principles frequently during coordination meetings.</p> <p>b. Ensure all communications are consistent with the Operating Principles.</p>	
		<p>IV. Coordinate proposal of Utah sites to the NPL.</p>	<p>a. Regularly discuss the status of sites that are under consideration for inclusion on the NPL.</p> <p>b. Evaluate potential NPL sites during coordination meetings.</p> <p>c. Ensure thorough and comprehensive communication between the agencies for all sites that are under consideration for inclusion on the NPL.</p>	
		Assess and Cleanup Brownfields; Clean up Contaminated Land	<p>V. Encourage redevelopment of Superfund and Brownfields sites in Utah.</p>	<p>a. Comply with the EPA-approved State and Tribal Response Program Work Plan. Key tasks in the work plan include encouraging communities in Utah to participate in the Brownfields program; conducting Targeted Brownfields Assessments as requested by interested and eligible communities; issuing letters of support to communities applying for Assessment, Revolving Loan Fund and Cleanup Grants;</p>

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF ENVIRONMENTAL RESPONSE AND REMEDIATION – CERLCA BRANCH**

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
			<p>providing technical assistance to public and private stakeholders relative to Brownfields redevelopment; and maintaining a complete public record of Brownfields/VCP sites with easy access to information.</p> <p>b. Participate in quarterly Region 8 Brownfields Team teleconferences and meetings, and attend the National and Western Regional Brownfields Conferences when conducted and as budgets allow.</p> <p>c. Issue Certificates of Completion under the VCP.</p> <p>d. Issue Enforceable Written Assurances to qualified applicants.</p> <p>e. Coordinate with EPA on Ready for Reuse Determinations for Superfund sites.</p>
	Cleanup Contaminated Land	VI. Enhance the Utah Superfund Program, improve the State's and EPA's ability to conduct Superfund activities in Utah, and complete the EPA required accomplishments for FY2014.	<p>a. Prepare and submit funding applications and subsequent cooperative agreements for enhancement of the State Response Program.</p> <p>b. Continue to develop and enhance the Utah Voluntary Cleanup Program and other State Response Programs.</p> <p>c. Jointly develop and work to achieve the FY2014 planned Superfund remedial accomplishments.</p>

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF RADIATION CONTROL – STATE INDOOR RADON GRANT**

EPA Goal and Objective	EPA Measurement	DEQ Goal	DEQ Measure
Goal 1: Improve Air Quality	Reduce Exposure to Indoor Air Pollution	Continue the fundamental activities regarding the EPA Radon Grant. <b>Note: Activities are contingent on EPA SIRG funding.</b>	1. <b>Promote new home construction with radon resistant technology.</b>
			a. Promote and distribute information about radon resistant building technology to builders throughout the state. Display radon information and distribute discounted test kit coupons at exhibitor booths.
			b. Conduct at least three educational training courses entitled, "Radon Resistant New Construction." The course will offer continuing education core credits by the Utah Department of Commerce, Division of Occupation and Professional Licensing (DOPL) and will be held throughout various areas of the state.
			c. Promote Radon Resistant New Construction by reaching out to Utah home builders through personal contacts, educational courses, advertising, and health exhibits.
			d. Assist Utah Habitat for Humanity in its building projects by providing educational training.
			e. Recognize and acknowledge home builders who are building RRNC homes in Utah via the DRC website, public events, and/or at Radiation Control Board meetings.
			f. Respond to opportunities to attend national and international radon meetings provided by national radon organizations such as the American Association of Radon Scientists and Technologists (AARST) and the Conference for Radiation Control Program Directors (CRCPD).
			2. <b>Support disclosure, testing and mitigation in conjunction with Real Estate transfers.</b>
			a. Conduct at least five educational training courses entitled, "Radon for the Real Estate Professional." The courses will offer continuing education core credits by the Utah Department of Commerce, Division of Real Estate (DRE) and will be held throughout various areas of the state.
			b. Coordinate annual meetings for certified radon mitigators, measurement providers, and home inspectors to clarify EPA standards and protocols.
			c. Recognize and acknowledge Realtors who are radon educated on the DRC website.

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF RADIATION CONTROL – STATE INDOOR RADON GRANT**

EPA Goal and Objective	EPA Measurement	DEQ Goal	DEQ Measure
			<p><b>3. Develop coalitions with local governments, partner affiliates and other radon risk reduction leaders.</b></p> <p>a. Continue working with Utah’s 12 local Health Districts in promoting public outreach. Encourage area outreach activities such as disseminating information packets on radon, distributing radon test kit coupons, and conducting radon educational presentations, and testing radon levels in schools.</p> <p>b. Continue working with the Huntsman Cancer Institute in raising awareness in the state. Outreach activities will include attending the 2014 University Health Care “Be Well Utah Family Health Fair.”</p> <p>c. Conduct outreach activities with the Utah Department of Health, Utah Cancer Action Network (UCAN), CanSAR, Utah Radon Coalition (URC), Utah Builders Association (UBA), Utah Association of Realtors (UAR), and the Utah Lung Association (ULA) to promote radon awareness, testing, mitigation, and legislation.</p> <p>d. Provide assistance when requested by tribal organizations throughout Utah (specifically, the Piute tribe and the Shoshone tribe).</p> <p>e. Continue partnership with Intermountain Health Care (IHC) system by supplying hospitals with newborn radon packet information, which started December 2003 (FY04)</p> <p>f. Develop coalition with the Green and Healthy Homes Initiative (GHHI) Salt Lake Coalition to do radon testing in schools throughout Salt Lake County.</p> <p>g. Provide radon education to the public through the National Radon Poster Contest, National Radon Action Month activities, DRC website, press releases, media appearances and advertisements, Governor’s Declaration, school science projects, and scout eagle projects.</p> <p>h. Promote state radon legislation as opportunities arise.</p> <p><b>4. Determine (track) and measure results with respect to awareness levels, testing frequency, mitigation, and radon resistant new construction.</b></p>

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF RADIATION CONTROL – STATE INDOOR RADON GRANT**

EPA Goal and Objective	EPA Measurement	DEQ Goal	DEQ Measure
			<p>a. Continue to track local and national media articles about radon and the health hazard associated with exposure to elevated levels.</p> <p>b. Continue to track educational opportunities to reach out to the general public, real estate professional, and homebuilders (see measures 1-2).</p> <p>c. Continue to track phone calls, visits on the DEQ Radon website (<a href="http://www.radon.utah.gov">www.radon.utah.gov</a>), and email inquiries.</p> <p>d. Continue to track and report the number of homes tested for radon by currently listed radon measurement service providers, mitigation providers, and laboratories.</p> <p>e. Continue to track and provide annual reports of the number of homes built with RRNC, based on information provided by local home builders.</p> <p>f. Continue to track free radon test kit orders that come through the IHC newborn radon packets.</p> <p>g. Continue to track the number of homes mitigated quarterly by radon mitigation service providers.</p> <p><b>5. Testing and, where necessary, mitigating schools for radon and radon decay progeny.</b></p> <p>a. Educate School District Administrators about the health hazard associated with exposure to radon and promote radon testing in schools.</p> <p>b. Provide discounted radon test kits to school districts for testing, as requested.</p>
			<p>c. Continue assisting school districts with education and radon testing programs.</p>
			<p>d. Solicit school districts to participate in National sponsored "Radon in Schools" Webinars.</p>

## FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF SOLID AND HAZARDOUS WASTE

### I. ENVIRONMENT

Mission- Protect human health and the environment by promoting pollution prevention (P2) and ensuring safe waste management through the proper handling, transportation, recycling, treatment, storage and disposal of solid and hazardous wastes, used oil, and waste tires.

EPA Strategic Goal and Objective		EPA Strategic Measurement	DSHW Goal	DSHW Measure
GOAL 3: Cleaning up Communities and Advancing Sustainable Development.	Objective 4.2: Promote Pollution Prevention.	By 2015, reduce 15 billion pounds of hazardous materials cumulatively through pollution prevention.	Waste Minimization – Implement and support waste minimization and pollution prevention.	<p>a. Identify and evaluate supplemental environmental projects that are a part of a compliance action to determine their contribution to waste minimization and pollution prevention. Supplemental environmental projects contributing to waste minimization/pollution prevention will be reported to EPA.</p> <p>i. Conduct on-site visits to SQGs to provide updated information on waste minimization programs and opportunities as well as compliance assistance.</p>
				<p>b. Continue Division pollution prevention policy implementation. Provide pollution prevention information and technical assistance to staff and businesses that generate hazardous waste.</p>
				<p>c. Continue working with EPA hazardous waste minimization programs to assure that P2 resources are leveraged as appropriate to meet common goals. EPA and the Division will look for opportunities to reflect how state actions support national goals. Review, comment on, and utilize state hazardous waste generation profiles prepared by EPA to increase waste minimization and P2 efforts and successes and to meet other specific state needs. Identify opportunities to link waste minimization efforts to reductions in EPA's priority chemicals in RCRA waste streams generated within the state.</p>

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF SOLID AND HAZARDOUS WASTE**

EPA Strategic Goal and Objective		EPA Strategic Measurement	DSHW Goal	DSHW Measure
				<p>d. Administer an effective used oil recycling program.</p> <p>i. Track and evaluate the amount of used oil collected for recycling, particularly used oil collected from Do-it-yourselfers (DIYers).</p> <p>ii. Review and process semiannual DIYer reimbursements within established timeframes.</p> <p>iii. Support and help to maintain a sufficient number DIYer collection centers to make it convenient for the public to recycle their used oil.</p> <p>iv. Provide current listing of collection centers via the Division Web site.</p> <p>v. Document the number of new collection centers established during the fiscal year.</p> <p>vi. Maintain an effective Used Oil Block Grant Program to promote the recycling of used oil.</p> <p style="padding-left: 40px;">A. Document the amount of funds awarded.</p>
				<p>e. Other recycling programs</p> <p>i. Participate in EPA Region 8's Western Region Electronics Stewardship Steering Committee activities.</p> <p>ii. Continue to compile program information on recycling activities of cities and counties in Utah.</p> <p>iii. Continue membership and participation in the Product Stewardship Institute conference calls and meeting as budget allows.</p> <p>iv.</p>

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF SOLID AND HAZARDOUS WASTE**

EPA Strategic Goal and Objective		EPA Strategic Measurement	DSHW Goal	DSHW Measure
				f. Identify and evaluate supplemental environmental projects that are a part of a compliance action to determine their contribution to waste minimization and pollution prevention. Supplemental environmental projects contributing to waste minimization/pollution prevention will be reported to EPA.
GOAL 3: Cleaning up Communities and Advancing Sustainable Development	Objective 3.2: Preserve Land. Conserve resources and prevent land contamination by reducing waste generation, increasing recycling, and ensuring proper management of waste and petroleum products.	Minimize Releases of Hazardous Waste and Petroleum Products	Permits, Closure, and Post-Closure-	a. Maintain effective hazardous waste permitting and closure/post closure programs.
				b. Maintain accurate information of the hazardous waste universe and status of hazardous waste facilities subject to closure requirements, post-closure permits, and operating permits. Provide the preceding information through automated data systems (RCRAInfo) for all required data elements by the 20th of the month following the activity.
				c. Provide appropriate hazardous waste closure/post-closure and permit response as dictated by case-by-case specifics, regulatory/statutory requirements, permit conditions, and program priorities. Appropriate responses may include, but are not limited to; closure plan approvals (RCRAInfo data element CL360), closure verifications (CL380), final post-closure permit determinations/issuances (PC200), and final operating permit determinations (OP200). Permit modifications (PC240) are as equally important as the preceding activities because they generally reflect upgrading or updating permit conditions resulting in operational improvements for permitted TSDFs in managing hazardous waste.
				d. Conduct periodic analysis of effectiveness of hazardous waste facility closure/post-closure and permitting activities utilizing program tracking information and conducting briefings with staff for ongoing coordination. This will help to identify areas of progress and areas of concern. Updates to future strategies for accomplishing such activities will be made, as necessary, as part of the FY 2014 planning process.e.

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF SOLID AND HAZARDOUS WASTE**

<b>EPA Strategic Goal and Objective</b>		<b>EPA Strategic Measurement</b>	<b>DSHW Goal</b>	<b>DSHW Measure</b>
<p>GOAL 3: Cleaning up Communities and Advancing Sustainable Development.</p>	<p>Objective 3.2: Preserve Land. Conserve resources and prevent land contamination by reducing waste generation, increasing recycling, and ensuring proper management of waste and petroleum products.</p>	<p>Restore Land. Prepare for and respond to accidental or intentional releases of contaminants and clean up and restore polluted sites.</p>	<p>Corrective Action-</p>	<p>a. Maintain effective hazardous waste corrective action program, including stabilization of environmental releases and cleanup of contaminated waste sites.</p>
				<p>b. Maintain and update, as necessary, facility specific corrective action information (universe identification and status) for hazardous waste facilities subject to corrective action, including site assessment, stabilization (accounting for health and environmental risk control measures), and regular corrective action process activities through staff interaction, correspondence and/or automated data systems (RCRAInfo). For RCRAInfo, all required data elements will be entered by the 20th of the month following the activity.</p>
				<p>c. Provide appropriate hazardous waste corrective action response as dictated by case-by-case specifics, regulatory/statutory requirements, permit conditions, or program priorities. Emphasis is on high priority facilities. Appropriate measures may include initial assessment of all TSDs in the corrective action universe including assessment completed (CA050), determination of the need for an RFI (CA070), and CA universe ranking (CA075)), RFI imposed (CA100), RFI approved (CA200), remedy selection (CA400), CMI construction completed (CA550), and corrective action process completed (CA999/RE).</p>
				<p>d. Provide appropriate stabilization response as dictated by case-by-case specifics, regulatory/statutory requirements, permit conditions, or program priorities. Emphasis is on high priority facilities. Appropriate measures may include stabilization measures evaluation (CA225), stabilization imposed (CA600), stabilization construction completed (CA650), and stabilization process complete (CA999/ST).</p>
				<p>e. Conduct periodic analysis of the effectiveness of hazardous waste corrective action activities and update, as necessary, future strategies for accomplishing such activities as part of the FY 2014 planning process. This analysis may include the following environmental indicators: the number and percentage of handlers subject to corrective action with (1)</p>

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF SOLID AND HAZARDOUS WASTE**

EPA Strategic Goal and Objective		EPA Strategic Measurement	DSHW Goal	DSHW Measure
				<p>human exposures under control (CA725), and with (2) migration of contaminated groundwater under control (CA750). The Division will prepare, complete, and submit to EPA Region 8 appropriate documentation of accomplishments of the above indicators.</p> <p>f. In coordination with EPA Region 8, continue to evaluate annually and amend, as necessary, the facility-by-facility multi-year plan for corrective action activities.</p>
<p><b>GOAL 5: Enforcing Environmental Laws.</b></p>	<p><b>Objective 5.1 Enforce Environmental Laws.</b></p> <p>Region 8 will continue to support the multimedia Energy Extraction initiative and Regional health care sector initiative. EPA will coordinate with UDEQ prior to commencing any activities related to these initiatives.</p>	<p>By 2015, conduct 105,000 federal inspections and evaluations (5-year cumulative).</p>	<p>Compliance and Enforcement- Evaluate compliance status of solid waste, hazardous waste, and used oil handlers and facilities and foster an ongoing commitment to compliance and environmental protection through on-site inspections and compliance assistance activities.</p>	<p>a. Update hazardous waste inspection universe and develop inspection schedule for FY 2014 by September 30, 2013. The selected universe and schedule will incorporate, as appropriate, state, regional, and national priorities. The selected schedule will also include 20% of the large quantity generator (LQG) universe as determined and agreed to by the Division and EPA using RCRAInfo as of September 1, 2013. The Region will develop its FY2014 Inspection schedule and submit to the Division by October 30, 2013.</p>
				<p>b. Complete targeted inspections by September 30, 2014.</p>
				<p>c. Participate in joint state and federal industry sectors initiatives.</p>
				<p>d. Continue implementation of the small quantity generator compliance assistance program in FY 2014.</p>
				<p>e. Provide facility specific compliance and enforcement information through the proper and timely entering of program data into automated data systems (RCRAInfo).</p>
				<p>f. Conduct periodic analysis of effectiveness of evaluation activities. This will consist of staff and/or facility contact and data systems reports to note areas of progress and areas of concern.</p>
				<p>g. Consider economic factors in determining penalties for violations.</p>
				<p>i. Use EPA economic computer models to assist in evaluation.</p>

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF SOLID AND HAZARDOUS WASTE**

EPA Strategic Goal and Objective		EPA Strategic Measurement	DSHW Goal	DSHW Measure
				<p>ii. Use maximum flexibility when negotiating consent agreements to include consideration of financial viability of regulated party.</p> <p>h. Continue coordination of EPA Region 8's implementation of the CERCLA Offsite Rule (OSR). A regional implementation policy has been established and will serve as the basis for the Region's implementation of the OSR.</p> <p>i. EPA has identified Financial Assurance through the National Program Management Guidance as a priority for FY2014. Coordinate with the Region on financial assurance as appropriate. Should the Region or Headquarters identify a RCRA entity operating in several states with financial assurance compliance issues, EPA reserves the right to pursue compliance or enforcement activities with the identified operator in accordance with the Utah/EPA Enforcement Agreement.</p>
				j. The Region will continue to work with HQ and the State to define the anticipated universe for Mineral Processor and Mining priority inspection.
				k. Utah will inspect at least 50 % of the active treatment ,storage and disposal facilities during FY 2014.
GOAL 3: Cleaning up Communities and Advancing Sustainable Development.	Objective 3.2: Preserve Land. Conserve resources and prevent land contamination by reducing waste generation, increasing recycling, and ensuring proper management of waste and petroleum products.		Environmental Justice- The Division recognizes that incorporation of environmental justice into the RCRA regulatory program is a priority for EPA Region 8. Upon request, EPA will provide the Division access to Geographic Information System (GIS) environmental justice tools; provide information to the Division on	a. Incorporate, as appropriate, environmental justice information in the administration of the hazardous waste program.

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF SOLID AND HAZARDOUS WASTE**

EPA Strategic Goal and Objective		EPA Strategic Measurement	DSHW Goal	DSHW Measure
			environmental justice grants; and share information about any available environmental justice resources. The Division may utilize EPA staff and GIS resources, as appropriate, in the implementation of the State hazardous waste program.	
GOAL 3: Cleaning up Communities and Advancing Sustainable Development.	Objective 3.1: Promote Sustainable and Livable Communities. Support sustainable, resilient, and livable communities by working with local, state, tribal, and federal partners to promote smart growth, emergency preparedness and recovery planning, Brownfield redevelopment, and the equitable distribution of environmental benefits.	Promote sustainable communities	State-Based Regulation of Environmental Programs-	1. Develop statutory and regulatory authorities to qualify for continued program authorization.
				2. Adopt new hazardous waste, solid waste, and used oil rules promulgated by EPA to maintain regulatory equivalency and program authorization.
				3. Identify new federal hazardous waste rules promulgated during cluster period ending June 30, 2012 and which require adoption by the Solid and Hazardous Waste Control Board.
GOAL 3: Cleaning up Communities and	Objective 3.1: Promote Sustainable and Livable Communities.	Promote sustainable communities	Partnership with Federal, State, Local and Tribal Governments-	1. The Environmental Services Delivery Plan (ESDP) delineates roles and responsibilities, joint goals and objectives, and establishes accountability between the Division and local health departments and local governments. Effectiveness of the

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF SOLID AND HAZARDOUS WASTE**

<b>EPA Strategic Goal and Objective</b>		<b>EPA Strategic Measurement</b>	<b>DSHW Goal</b>	<b>DSHW Measure</b>
<p>Advancing Sustainable Development.</p>	<p>Support sustainable, resilient, and livable communities by working with local, state, tribal, and federal partners to promote smart growth, emergency preparedness and recovery planning, Brownfield redevelopment, and the equitable distribution of environmental benefits.</p>			<p>Environmental Service Delivery Plan in developing a state/local partnership, coordinating delivery of services, and obtaining adequate resources will be evaluated. The Division will improve the effectiveness and efficiency of statewide delivery of environmental services by strengthening relationships with all levels of government.</p> <p>a. Work with federal, state, local (including local health departments), and tribal governments and provide information to plan for and manage the environmental impacts of growth.</p> <p>b. Provide technical and non-technical training to local health departments, industry, local governments, or other groups.</p> <p>c. Focus on teamwork and partnership in identifying and resolving problems.</p> <p>d. Receive and evaluated feedback on success of partnerships.</p> <p>e. Address key problems identified by government partners and develop and implement solutions.</p> <p>f. Evaluate effectiveness of the Performance Partnership Agreement in developing a state/federal partnership, coordinating delivery of services, and obtaining adequate resources.</p>
				<p>2. Improve the efficiency of statewide delivery of hazardous waste management services by strengthening relationships with local health departments and EPA.</p> <p>a. Identify key hazardous waste management problems and implement a solution in partnership with local health departments, local government, the Division, and EPA.</p> <p>b. Provide adequate resources to implement</p>

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF SOLID AND HAZARDOUS WASTE**

EPA Strategic Goal and Objective	EPA Strategic Measurement	DSHW Goal	DSHW Measure
			Environmental Service Delivery Plan.
			<p>3. Establish positive relationship between the Division and local health departments.</p> <p>a. Notify local health departments of any Division activities occurring in their areas of jurisdiction.</p> <p>b. Ensure directors of local health departments, or their designee, are copied on correspondence related to the Division activities associated with their area of jurisdiction.</p> <p>c. Meet with each local health department at least annually.</p>
			<p>4. Inform local governments concerning the Division programs and activities in order to be able to comply with appropriate regulations and plan for future needs.</p> <p>a. Participate, when invited, with local government organizations, at regular seminars and training meetings, as well as respond to individual requests for information.</p> <p>b. Solicit input from local governments regarding proposed rules which could impact their areas of jurisdiction.</p>
			<p>5. Enhance the State/EPA partnership and to ensure the management of a quality hazardous waste program.</p> <p>a. Jointly develop and maintain the MOA, the enforcement agreement, quality assurance plan for environmental data collection, and other operating guidance. In FY 2014, the Division and EPA will review and revise, if necessary, the MOA.</p> <p>b. Jointly plan and prioritize program goals, objectives and activities which address joint priorities. The Division and EPA will work together on PPA development, program activities and priorities, inspection strategies, planning meetings, program</p>

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF SOLID AND HAZARDOUS WASTE**

EPA Strategic Goal and Objective		EPA Strategic Measurement	DSHW Goal	DSHW Measure
				<p>reviews, and national assessments of major program elements.</p> <p>c. Maintain a high level of coordination and cooperation between state and EPA staff to assure successful and effective administration of the program. Coordination includes evaluation of desirable technical support and targets for joint efforts/work sharing.</p> <p>d. Maintain frequent/open communication on routine matters, changes in program capability, legislation, and resource levels, emergency situations, and other key activities as described in the MOA. EPA and the Division will hold regular meetings or conduct conference calls, at least quarterly, to share information, identify and solve problems, and engage in short-term planning efforts.</p> <p>e. Jointly identify state training and technical assistance needs. EPA will make training and technical assistance available to the state and will work towards improving the capability to provide high quality assistance.</p>

**FY 2014 PPA GOALS AND OBJECTIVES  
UDEQ DIVISION OF SOLID AND HAZARDOUS WASTE**

<b>FY 2013 Hazardous Waste Program Commitments for UTAH</b>					
Event	# of Facilities or Units	Achieved by EOY FY2012	FY 2014		
			Committed	Achieved	EOY
<b>Closure Activities (all at unit level)</b>					
Closure Plan Approval (CL360) for LDUs	55	55		0	55
Closure Verification (CL380) for LDUs	55	52		0	52
Closure Plan Approval (CL360) for TSUs	153	149		0	149
Closure Verification (CL380) for TSUs	153	135	0	0	135
Closure Plan Approval (CL360) for CUs	6	6		0	6
Closure Verification (CL380) for CUs	6	3	0	0	3
Closure Plan Approvals Total (LDUs+TSUs+CUs)	214	210		0	210
Closure Verifications Total (LDUs+TSUs+CUs)	214	190		0	190
<b>Permit Activities at GPRA Universe Facilities (all at facility level)</b>					
Permitted Facilities under Approved Controls	2	1		0	1
Permit Renewal due this FY	9	1	1	0	2
Permit Activities Totals				0	
<b>Permit Activities for GPRA Universe Facilities (at unit level)</b>					
Controls in Place for LDUs on Closure Track	2	1		0	1
Controls in Place for LDUs on Operating Track	0	0		0	0
Controls in Place for TSUs on Operating Track	8	8		0	8
Controls in Place for CUs on Operating Track	0	0		0	0
<b>Corrective Action Activities at GPRA Universe Facilities (activities are at facility level, unless specified at area level)</b>					
RCRA Facility Assessments (CA050)	24	24		0	24
Overall Facility NCAPS Ranking (CA075)	24	24		0	24
Facility Stabilization Assessment (CA225)	24	23		0	23
Facility Remedy Selection (CA400) (GPRA)	24	13		0	13
<b>Corrective Action Activities at GPRA Universe Facilities</b>					

## FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF SOLID AND HAZARDOUS WASTE

(activities are at facility level, unless specified at area level)					
Facility Construction Completion (CA550) (GPRA)	24	12		0	12
Human Health Exposures Controlled (CA725) (GPRA)	24	23		0	23
Groundwater Migration Controlled (CA750) (GPRA)	24	17	0	0	17
RFI Imposed (CA100) (area level)	868	800		0	800
RFI Approved (CA200) (area level)	868	636	15	0	636
Remedy Selection (CA400) (area level)	868	506	43	0	506
Construction Completion (CA550) (area level)	868	376	61	0	376
Corrective Action Completed (CA999) (area level)	868	369	61	0	369

1. Renewal of EnergySolutions Permit
2. ATK Launch Systems Bacchus and Nirop CA550 and CA999 for SWMUs (S-2, S-3, S-4, S-5, S-6, S-7A, S-7B, S-8, S-11, S-17, S-20, S-22, N-4, N-5, N-6, and N-7)
3. ATK Launch Systems Promontory CA200 for SWMUs (191, 195, 208, 553 and 650)
4. Tooele Army Depot South (old name Deseret Chemical Depot) CA 200 and CA 400 for SWMU 29; CA550 and CA999 for SWMUs (3, 29, and 37)
5. Dyno Nobel Site B CA200 for SWMUs (1, 2, 3, 4, 7,8, 9, 12 and 15)
6. UTTR CA400, CA550 and CA999 for SWMUs (2, 4, 9, 14, 15, 17, 20, 21, 24, 27, 30, 33, 34E, 34W, 36E, 36W, 37, 37W, 39N, 39W, 43, 44, 48E, 48N, 48W, 60, 61, 62, 65, 67 and 92)
7. Western Zirconium CA400, CA550 and CA999 for SWMUs (18, 38, 39, 40, 41, 42, 44, 45, 50, 59 and 62)

# FY 2014 PPA GOALS AND OBJECTIVES

## UDEQ DIVISION OF WATER QUALITY

### DWQ

Protect, maintain and enhance the quality of Utah's surface water and ground water to allow appropriate beneficial uses, and protect public health while giving reasonable consideration to economic impacts.

### EPA STRATEGIC GOAL 2: PROTECTING AMERICA'S WATERS.

Protect and restore our waters to ensure that drinking water is safe, and that aquatic ecosystems sustain fish, plants and wildlife, and economic, recreational, and subsistence activities.

### **UPDES ENGINEERING/PERMITS**

**EPA OBJECTIVE 2.1:** Reduce human exposure to contaminants in drinking water, fish and shellfish, and recreation waters, including source waters.

**EPA OBJECTIVE 2.2:** Protect and Restore Watershed and Aquatic Ecosystems.

Protect the quality of rivers, lakes, streams and wetlands on a watershed basis, and protect urban, coastal, and ocean waters.

Maintain an acceptable UPDES Program per agreement with EPA. The Utah Department of Environmental Quality (DEQ) shall fully implement and enforce its delegated UPDES program (including, as appropriate, general permitting, pretreatment, biosolids, CAFO, and storm water programs) as required by 40 CFR Parts 122-124, 403, 501 and 503, its delegation MOA July 7, 1987, SEA, Inspection Plan, and any other agreements with EPA regarding program implementation. The PPA may specify goals and objectives for activities beyond the base level of performance, but, in no way, should this be interpreted as relief from full implementation of the base program.

DEQ certifies that it has, maintains, and implements an adequate UPDES program including pretreatment, biosolids, CAFO, and storm water in conformance with federal and state laws and regulations and conditions set forth in program authorization (delegation) documents. As long as the DEQ maintains an adequate program, the EPA and the DEQ agree that this Agreement shall remain in effect, except as amended through mutual agreement.

Grant dollars awarded by the EPA may be used by the DWQ UPDES Program to perform core program activities to adequately maintain its UPDES program, even when these activities are not specifically defined by goals, measures, and/or reporting requirements.

Continue to fully implement the ongoing UPDES pretreatment, biosolids, CAFO, and stormwater management programs as per the following "CORE PROGRAM ACTIVITIES", "COMPLIANCE AND ENFORCEMENT ACTIVITIES" and "PERMIT ACTIVITIES".

### **UPDES Core Program Activities**

1. DWQ will report annually the number and percent of facilities that have a discharge requiring an individual permit that:
  - (a) are covered by a current UPDES permit (FY 2013 EOY Report, Edith) **(WQ-12)**
  - (b) have expired individual permits (FY 2013 EOY Report, Edith)
  - (c) have applied for, but have not yet been issued an individual permit (FY 2013 EOY Report, Jeff Studenka or John Kennington)
  - (d) have individual permits under administrative or judicial appeal (FY 2013 EOY Report, Jeff Studenka or John Kennington)
  
2. Each year, 95% of priority permits and 90% of all permits are issued or reissued within the 5 year statutory time frame. If the number of backlogged permits is greater than 30% at any time, provide an overall permit issuance/backlog reduction plan showing how the State will

## FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF WATER QUALITY

- expeditiously reduce the backlog to 10% upon request from EPA. (FY 2013 EOY Report, Jeff Studenka or John Kennington)
3. Semiannually indicate the number of storm water sources associated with industrial activity, number of construction sites over one acre, and the number of designated storm water sources (including Municipal Phase I and Phase II) that are covered by a current individual or general UPDES permit or other enforceable mechanism, by April 1, 2013 and October 1, 2013. (Edith or Jeff Studenka)
  4. Involve regulatory agencies and the public as necessary to effectively permit storm water discharges. (Ongoing, Stormwater Coordinators, Jeff Studenka).
    - a. The State program is accessible by the public and regulated entities (i.e., contact information and web sites, etc.).
    - b. Include EPA in the review process prior to issuing general permits for storm water discharges.
    - c. Track storm water general permit coverage and provide data to EPA on regulated agencies consistent with National efforts for data management (ICIS).
  5. Identify in ICIS the following Pretreatment Program statistics:
    - a. The number of significant industrial users (SIUs) that discharge to POTWs with approved Pretreatment Programs,
    - b. The number of significant industrial users (SIUs) that discharge to POTWs with approved Pretreatment Programs that have adequate control mechanisms implementing applicable pretreatment standards and requirements. (95% coverage is the Regional commitment)
    - c. The number of categorical industrial users (CIUs) that have adequate control mechanisms implementing applicable pretreatment standards and requirements in approved pretreatment programs. (Jen and Edith)
  6.
    - a. Perform inspections on 20% of all approved pretreatment programs
    - b. Perform audits on 20% of all approved pretreatment programs. (Ongoing Jen)
    - c. Provide EPA with the number and percent of local Pretreatment programs that have implemented Pretreatment Streamlining Regulations. (FY 2013 EOY Report Jen)
    - d. Provide the number of categorical industrial users (CIUs) in non-approved pretreatment programs (FY 2013 EOY Report, Jen)
    - e. Provide the number of CIUs in non-approved pretreatment programs permitted by the State. (FY 2013 EOY Report, Jen)
    - f. During audits and inspections, review 20% of SIU files for programs with up to 75 SIUs; for those with more than 75 SIUs, 15% of the SIU files will be reviewed.
  7. Continue to assist in implementation of the Utah AFO/CAFO Strategy. Specific commitments include:
    - a. Subsequent to CAFO rule promulgation develop a new General Permit based on revised CAFO Rules. (Ongoing, Don)
    - b. For all permitted CAFOs if available, enter permit facility data, permit event data, and inspection data into ICIS. Provide EPA with copies of all CAFO inspection reports. (Ongoing, Don)
    - c. Inform EPA of animal feeding operations that are impacting water quality annually (FY 2013 EOY Report, Don).
    - d. Conduct and/or participate in meetings of the AFO/CAFO committee and maintain critical partnerships with NRCS, UACD, the Farm Bureau and the agricultural community.
    - e. EPA will provide CAFO rule development updates, to keep DWQ informed.

## **FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF WATER QUALITY**

8. Implement the Sewage Sludge (Biosolids) regulations
  - a. % and # of UPDES permits that contain biosolids language. (FY 2013 EOY Report)
  - b. Maintain data in the ICIS database.

9. Implement the Clean Water Act Action Plan

Utah and EPA will work together to implement the Clean Water Act Action Plan to identify water quality issues of greatest concern for the State, and develop collaborative annual work plans to leverage both Utah and EPA resources to address these issues. This will be accomplished through the Annual State/EPA UPDES Compliance Inspection Plan as approved for each fiscal year with a focus on Major and wet-weather facilities as appropriate. .

### **UPDES Compliance and Enforcement Activities**

1. Ensure maintenance of information management systems sufficient to plan, track, assess, and make adjustments to program activities.
  - a. Properly enter data into the ICIS data system such that the federally required data fields are current. (Ongoing, Edith)
  - b. Provide to the maximum extent practicable the RIDE elements required. This depends on information that is obtainable with the permittee's cooperation and economic restraints. (Ongoing, Edith)
  - c. ICIS data is entered accurately which includes permitting, compliance, and enforcement data. (Ongoing, Edith)
  - d. DWQ will continue to assess the Watch List on a quarterly basis and coordinate the QNCR with EPA. (Ongoing, Edith)
2. Non Major Facilities Compliance Report.

Continue to report non-major facilities compliance data the same as majors through the ICIS data management system. (Ongoing, Edith)
3. Coordinate inspection activities among programs and between the State and USEPA. Incorporate targeted USEPA national and regional priority sectors, as agreed upon between DWQ and USEPA. Include those sectors, as agreed upon, when planning IU inspections by DWQ or USEPA. Consider planning inspections to complement timing and focus on watershed efforts. Inspections will be made in accordance with the mutually agreed to Annual State / EPA UPDES Compliance inspection plan, to the extent possible, incorporate the EPA NPDES Compliance and Monitoring Strategy (Oct. 17, 2007) to include details of inspection commitments for both traditional NPDES core programs and wet weather priority areas identified in the EPA strategy. (Ongoing: Lonnie, Mike H.)
  - a. Submit draft inspection plan for FY14 by August 1, 2013, and final inspection plan by September 1, 2013 or within 15 of days of receiving EPA's formal comments on the draft plan if EPA comments are received later than August 15, 2013. (Lonnie, Mike H.)
  - b. Track inspections in ICIS. (Ongoing: Edith, Lonnie, Mike H.)

## FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF WATER QUALITY

- c. As noted in the inspection plan, DWQ will conduct the following minimum number of inspections during FY14:

UPDES INSPECTION SUMMARY TABLE		
INSPECTION/FACILITY TYPE	NO.	COMMENTS
Major Permittee Facilities - CEI	14	
Minor Permittee Facilities - CEI	14	
Minor Industrial Permittee - RI	20	
Minor Municipal Permittee - RI	12	
Pretreatment (Audit and PCI)	8	5 audits and 5 inspections
Biosolid Program Inspections	6	~20% of permitted facilities
Stormwater Const. Phase 1	62	704 active facilities as of March 2013
Stormwater Const. Phase 2	36	957 active facilities as of March 2013
Stormwater Industrial	60	617 active facilities as of March 2013

- d. EPA Region 8 may conduct up to 4 oversight inspections with DWQ in FY14. Additional inspections EPA Region 8 may conduct are included in the agreed to Annual State/EPA UPDES Compliance Inspection Plan
4. Sanitary Sewer Overflows (SSOs)
- a. Respond to SSO when requested by districts, municipalities and local health departments as requested or if waters of the State are threatened. (Ongoing Jen)
  - b. Continue to inventory (ask questions of) permittees for SSO occurrences and resolutions through the Municipal Wastewater Planning Program (MWPP) questionnaire.
  - c. Submit to EPA Region 8 a report by October 15, 2014, with information for FY 14 that will include:
    - i. Number of UPDES inspections at major facilities where SSO information was received. (Jen)
    - ii. An updated SSO inventory and the causes of the SSOs. (Jen)
    - iii. The number and percent of SSO inspections in priority watersheds (as defined by the State) including the name of the priority watershed.
    - iv. The number and type of informal and formal enforcement actions taken in response to SSOs;
    - v. The percent of enforcement actions in priority watersheds (as defined by the State) for SSO; and
    - vi. A description of how 20% of the SSOs, that were reported, were addressed.
  - d. The State will take enforcement action whenever deemed necessary to protect Waters of the State. SSO enforcement actions will be entered into ICIS NPDES as single event violations. Copies of SSO inspection reports will be provided to EPA. (Ongoing Jen)
  - e. In order to gain additional information regarding SSOs, and as an additional task during CEI inspections, DWQ will perform an enhanced inquiry with regard to the SSO history of the facility for the preceding year by utilizing an enhanced set of standard questions as developed cooperatively with EPA Region 8. (Ongoing, Mike Herkimer and Lonnie Shull)
5. Storm Water
- a. Division personnel will conduct the minimum numbers of stormwater inspections of permitted and unpermitted facilities shown in the "UPDES Inspection Summary Table" in Section 3.c. above. All inspections will be entered into ICIS and copies of inspection reports and enforcement actions will be provided to EPA Region 8. Utah's Annual Inspection Plan will include the industrial sectors that will be focus areas for FY14 as well

## FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF WATER QUALITY

- as any geographic areas targeted for construction inspections (Ongoing, Mike George, and Harry Campbell).
- b. Continue implementation of MS4 permits which will ensure adequate sediment control inspections at local construction sites. This should increase the number of overall storm water inspections performed in the state. (Ongoing Mike George, Rhonda Thiele and Harry Campbell).
  - c. EPA Region 8 will identify the difference between the rough draft Enforcement Management System that the DWQ submitted to EPA and the Enforcement Response Guide. As State resources allow, DWQ will work with EPA Region 8 to develop Utah's Enforcement Response Guide (ERG) to include storm water within a target of 6 months of the issuance of EPA Region 8's final storm water ERG.
  - d. DWQ agrees to inspect all new sites, as we become aware of them, associated with a permittee that has been cited in any national enforcement case that Utah has joined after the national consent decree is final. The inspection of such sites will count toward the inspection totals in this PPA.
  - e. DWQ will provide EPA with a copy of Utah's current storm water database upon request, either electronically or on CD-ROM. (Edith, Jeff S.)
6. Assure proper implementation and consistent enforcement of WET requirements in UPDES permits.
- a. Following EPA's review and comment, revise Utah's WET policy and guidelines in order to assure alignment with EPA's national WET policy and/or regulations. Target 120 days following receipt of EPA's final comments. EPA Region 8 will notify DWQ when the EPA comments received are considered final. (Ongoing Mike Herkimer)
  - b. Enforce UPDES permit WET limits and compliance schedule violations in accordance with the enforcement guidance contained in its February 15, 1991 "Permitting and Enforcement Guidance Document for Whole Effluent Toxicity Control," and any subsequent revisions. (Ongoing Mike Herkimer)
  - c. Utah will submit as part of their FY2014 EOY report: a list of the facilities which are required to have WET limits or WET monitoring, a list of facilities that have entered into a TIE/TRE during FY14, and a list of any formal enforcement actions which included WET violations, (Mike Herkimer).
7. Biosolids-Promote the beneficial use of biosolids
- a. Continue to conduct Biosolids inspections as indicated under UPDES Compliance and Enforcement Activities, Part 3c. (Ongoing)
  - b. Reissue all biosolids permits which will expire in FY2014 and transition into consolidated permits as needed. (Ongoing)
  - c. Submit an End-of-Year report to EPA for the preceding calendar year containing a summary of DWQs actions under their biosolids program. Also include a list of facilities that beneficially reuse biosolids, methods of reuse and the tons reused.
8. Enforcement Agreement.
- a. EPA will conduct quarterly conference calls with DWQ to discuss the Quarterly Noncompliance Report for major and minor facilities and current and projected enforcement cases to address concerns early in the process.
  - b. EPA will identify and provide copies, if possible, of any policy or guidance documents used when evaluating the appropriateness of DWQ's enforcement actions. DWQ agrees to evaluate all violations and determine an appropriate response and take that action.
  - c. DWQ will take timely and appropriate enforcement against facilities in Significant Non-compliance.

## FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF WATER QUALITY

- d. DWQ understands that EPA Region 8 will continue to participate in and to initiate regional and national enforcement cases, and will promptly inform and discuss with DWQ any national and regional enforcement cases in Utah.
  - e. Region 8 agrees to coordinate with and appropriately notify DWQ when it conducts inspections and investigations for regional and national enforcement cases.
  - f. Until State resources become available, EPA will review the DMR-QA results and follow up with facilities. Utah DWQ will be copied on any follow-up.
  - g. DWQ will incorporate approved compliance schedules and deadlines into enforcement actions such that these schedules and deadlines are enforceable under the NOV/Order.
  - h. In cooperation with DWQ, EPA Region 8 may perform inspections in regional and national priority areas according to national guidance. EPA may conduct inspections and issue enforcement actions as appropriate and will advise, consult with, and coordinate with DWQ prior to such activity.
  - i. As State resources allow, DWQ will work with EPA Region 8 to implement the National Wet Weather SNC Policy.
9. Concentrated Animal Feeding Operations (CAFOs) (Ongoing Don)
- a. Continue to implement "Utah's Strategy To Address Pollution From Animal Feeding Operations". This will include continuing to submit Utah's annual AFO/CAFO Strategy report to EPA Region 8 by February 28<sup>th</sup> of each year, which is dependent upon continued funding of the agriculture partnerships. If no funding is available for the agriculture partners to complete this report, then a report will not be available for submittal to EPA.
  - b. Maintain an inventory of all permitted CAFOs during FY2014.
  - c. Inspect at least 20% of the permitted CAFOs during FY2014. This will include, at a minimum, inspection of each permitted CAFO at least once during the life of its 5 year permit period.
  - d. Inspect at least 20% of any unpermitted large CAFOs only to determine if they are discharging. This will include at a minimum, that each unpermitted large CAFO will be inspected during the next 5 years.
  - e. All permits, inspections and appropriate enforcement data for permitted CAFOs are entered into ICIS. (hard copies of inspection reports and enforcement actions will be submitted to EPA Region 8).
  - f. Include in the End-of-Year report for FY2013 (Don):
    - i. Total known number of permitted CAFOs in Utah.
    - ii. Numbers and percent of permitted CAFOs inspected.
    - iii. Number of CAFOs that are determined to be discharging to waters of the State.
    - iv. Number of enforcement actions taken against un-permitted facilities and permitted CAFOs, including:
      - Number of Settlement Agreements
      - For each case, any penalty amount assessed and collected
    - v. Number of compliance assistance workshops, training sessions, and/or presentations given for AFO/CAFO operators and/or Ag organizations.
    - vi. After rule revision and issuance of the next CAFO permit, Nutrient Management Plans for permitted CAFOs shall be tracked in ICIS.
    - vii. For unpermitted CAFOs the number of complaints received.
10. EPA will determine the number of inspections conducted at midyear (March 31, 2014) and end of year (September 30, 2014) by DWQ in each category above by pulling this information from ICIS. Any inspections, performed on or before March 31, 2014, but which do not appear in ICIS by April 30, 2014, will not be counted in the midyear numbers. Any inspections performed on or before September 30, 2014, but which do not appear in ICIS by October 31, 2014, will not be counted in the end of year numbers.

## **FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF WATER QUALITY**

11. EPA Region 8 may propose to inspect, in consultation with the State, certain natural gas operations in Region 8 for compliance with the Clean Water Act.
12. Submit to EPA appropriate enforcement documents at appropriate times as follows:
  - a. NOVs as they are mailed to the violator. (Ongoing DWQ Staff)
  - b. A list of all completed enforcement actions including the name of the facility, type of action, penalty amount (if any), and type of facility shall be provided to the EPA with the EOY Report. The EPA may conduct a penalty review of a select number of actions, not to exceed ten. Upon request, DWQ will provide penalty calculations and all necessary background documentation to EPA for the selected enforcement actions, which will mainly focus in priority areas (e.g. cases in priority areas; MS4s, CAFOs, SSOs, and energy extraction). The EPA will provide written comments on any reviewed settlement documents and penalty calculations as part of the EOY Review (Ongoing DWQ Staff)
  - c. SAs for minor permittees and non-wet weather un-permitted facilities are sent to EPA upon request (Ongoing DWQ Staff)
13. Federal Facility Inspections
  - a. Region 8 will ask DWQ to conduct single and/or multimedia inspections at federal facility NPDES majors with recurrent effluent violations. Region 8 will conduct these inspections if DWQ does not plan to conduct the inspections. Region 8 will ask authorized states to work with EPA to target federal facilities for multimedia inspections. DWQ will be asked to lead the NPDES portion of a multimedia inspection at the selected federal facility. If DWQ does not want to conduct the inspection, EPA will conduct the inspection in lieu of the State.
  - b. During FY14 , EPA Region 8 may perform inspections at all Federal Facility construction sites that have been awarded contract dollars for site construction, in cooperation with DWQ inspectors.
14. 404 Enforcement Actions

EPA Region 8 will take the lead on 404 enforcement actions that have associated 402 violations, except where EPA determines combined cases may not be in the best interest of litigation.

### **UPDES Permit Activities**

1. Implement the Phase II Storm Water Program.
  - a. Continue outreach/education activities. (Ongoing, all SW staff)
  - b. Encourage DWQ staff, District Engineers and municipal and county staff to assist with inspections as allowed by time and resource constraints. (Ongoing, all SW staff)
  - c. In FY14, DWQ may conduct one Phase I MS4 audit.
  - d. In FY14, DWQ will continue to implement the audit and inspection plan for Phase II MS4s to ensure that compliance determinations for these programs are completed in a reasonable time period as state resources allow. For FY14, a target audit and inspection plan for Phase II MS4s is to conduct 7 total MS4 audits, which is ~10% of the current Phase II MS4 permit universe..
2. Implement the Utah AFO/CAFO strategy.
  - a. Continue to implement the new EPA CAFO rules in Utah within FY 2014, and provide progress on adoption of the 2012 final CAFO rule to EPA as needed. (Ongoing, Don).

## FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF WATER QUALITY

- b. Issue a new CAFO UPDES General permit within six months of promulgation of State rules, (Don).
- 4. Utah Sewer Management Program (USMP)
  - a. Continue to implement a comprehensive state-wide permit program for the planning, operation and maintenance of all public wastewater sewer collection systems. Utah will report to EPA on the status of program implementation in the FY13 End of Year Report. (John Kennington)
- 3. Reasonable Potential Process
  - a. Utah will continue to implement the process/procedures for RP consistent with 40 CFR 122.44(d). (John Kennington, Mike Herkimer)
- 4. Priority Permits
  - a. Utah will continue to emphasize the development of permits which appear on the EPA Priority Permits list, specifically targeting the permit issuance commitments for the current fiscal year. (Jeff Studenka, John Kennington)

### TMDL/WATERSHED

#### **EPA OBJECTIVE 2.2:** Protect and Restore Watershed and Aquatic Ecosystems.

Protect the quality of rivers, lakes, streams and wetlands on a watershed basis, and protect urban, coastal, and ocean waters.

- 1. Accomplish an effective program for completion and implementation of TMDLs.
  - a. Complete and track scheduled TMDLs for listed waterbodies according to approved TMDL submission pace. (Semi-annual in May and November, Carl Adams) Any waters listed will comply with EPA guidelines to complete TMDLs within a 13 year time frame. **(WQ-8)**  
  
According to current estimates of listed waters on the 2010 IR that will result in TMDLs and the requirement to complete TMDLs within 13 years since first listing, an average of 3 TMDLs will need to be completed per year beginning with 2011. The Division anticipates completing 3 waterbody/pollutant combination TMDLs by the end of FY 2014.
- 2. Monitor implementation activities for completed TMDLs on a watershed basis through submission of annual reports by local watershed coordinators on August 31 of each year.
- 3. Maintain sound fiscal management of contracts by tracking contract amount, expenditures to date and availability of funds to meet contractual obligations via quarterly reports. (Ongoing Carl Adams & Stacy Carroll).
- 4. Implement the Watershed Approach to effectively and efficiently support the development and implementation of TMDLs in Utah for impaired waters according to the approved 303(d) list (Watershed Protection Section).
- 5. Continue to implement the Nonpoint Source Program based on strong State and local institutional capabilities using the Watershed Approach in support of TMDL development (Jim Bowcutt).

## FY 2014 PPA GOALS AND OBJECTIVES

### UDEQ DIVISION OF WATER QUALITY

#### Measures:

- a. Conduct a comprehensive NPS program review preceding the update of the NPS Management Plan every five years beginning 2018. The next comprehensive review is not due until 2017. (NPS Plan Task 16)
  - b. Update GRTS annually by entering annual progress report information according to December 31<sup>st</sup> deadlines. (NPS Plan Task 14)
  - c. Submit NPS Annual Report by January 31 of each year. (NPS Plan Task 15)
  - d. Foster program integration and interagency technical and financial assistance through participation on statewide partnership committees including: The Water Quality Task Force, the State Technical Advisory Committee, and the Utah Conservation Commission. (NPS Plan Task 32)
  - e. Obtain 319 project final reports from project sponsors and coordinate with EPA to obtain concurrence for grant closure in a 5 year time frame.
  - f. Implement best management practices appropriately and effectively and achieve natural resource improvements for 319 NPS Watershed Projects. Obtain available information of reductions in nonpoint source loadings for sediments, nitrogen and phosphorus, and improvements in water quality. Report load reduction and water quality information in project annual reports (GRTS), project final reports and NPS Program annual report. **(WQ9)**
  - g. Number of watershed-based plans and water miles or acres covered, supported under State NPS Management Programs since beginning of FY-2002 that have been developed and number of watershed-based plans are being implemented per information reported in GRTS. **(WQ-27)**
  - h. Report the number of waterbodies identified (in 2000 or subsequent years) as being primarily nonpoint source (NPS)-impaired that are partially or fully restored. Target for FY-2014 is 1 watershed (Cub River). **(WQ10)**
  - i. Report the number of priority NPS watershed areas where USDA EQIP funds are used to implement conservation projects. Report allocation of EQIP funds to 303(d) waters and approved TMDL watersheds.
  - j. Report the number of priority watershed coordinator positions developed and functioning according to DWQ contract work plans.
6. Outline milestones for a TMDL Long Term Vision Plan through engagement of internal staff and key partners and discuss with EPA via teleconference by September 15, 2014. (Carl Adams)

#### GROUND WATER PROTECTION

**EPA OBJECTIVE 2.1:** Reduce human exposure to contaminants in drinking water, fish and shellfish, and recreation waters, including source waters.

1. Maintain an effective 1422 Underground Injection Control Program per agreement with the EPA. The Utah Department of Environmental Quality, Division of Water Quality (Utah DWQ) certifies that it maintains and implements an adequate Underground Injection Control (UIC) Program under Section 1422 of the Safe Drinking Water Act (1422 UIC Program) in conformance with

## FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF WATER QUALITY

federal and state laws, regulations, and conditions set forth in program authorization (delegation) documents. As long as the Utah DWQ maintains a 1422 UIC Program, the Regional Administrator of the United States Environmental Protection Agency (USEPA) Region 8 and the Director of the Utah DWQ agree this Agreement shall remain in effect, except as amended through mutual agreement. Grant dollars awarded by the USEPA may be used by the Utah DWQ to perform core program activities (40 CFR Parts 144 and 147) to adequately maintain its 1422 UIC Program, even when these activities are not specifically defined by goals, measures, and/or reporting requirements. The Utah DWQ agrees to conduct core program activities as described in and as evidenced by the submittal of the UIC Program reports itemized in Table I.

2. The USEPA agrees to provide the following support to the Utah 1422 UIC Program:
  - a. One annual midyear review of Utah 1422 UIC Program.
  - b. Technical training, as appropriate and as funds allow.
  - c. Seventy-five percent (maximum) of funds necessary to operate the core State 1422 UIC Program, assuming a federal budget funding level near or equal to the past three years. Should funding levels drop significantly, USEPA will review core program elements and provide appropriate revisions.
  
3. To protect Underground Sources of Drinking Water (USDWs) from contamination by maintaining and implementing an effective core program, the DWQ 1422 UIC Program agrees to
  - a. Evaluation of core program effectiveness, reported in the annual narrative program report to the Administrator. (See Table 1 for specific reporting dates – Annual Narratives – Candace Cady).
  - b. Enforce the 1999 Class V Rule regarding motor vehicle waste disposal wells (MVWDWs) and large capacity cesspools (LCCs). MVWDWs and LCCs are closed as they are identified. Priority is given to identifying these wells within groundwater-based source water protection zones as delineated by the Utah Division of Drinking Water, Source Water Protection Program. Annual Narratives for details. (Ongoing, Candace Cady)]
  - c. Identify and report the number and percent of Class I injection wells that are used to inject industrial, municipal, or hazardous waste wells that fail mechanical integrity and maximize the number that are returned to compliance within 180 days, thereby reducing the potential to endanger USDWs.

Report:

- Number that lose mechanical integrity.
  - Number that lose mechanical integrity that are returned to compliance within 180 days, expressed as numerator over denominator.
- d. Identify and report the number and percent of Class III injection wells that are used for salt solution mining that lose mechanical integrity and maximize the number that are returned to compliance within 180 days, thereby reducing the potential to endanger USDWs.

Report:

- Number that lose mechanical integrity.
- Number that lose mechanical integrity that are returned to compliance within 180 days, expressed as numerator over denominator.

## FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF WATER QUALITY

- e. Identify and report the number of Class V motor vehicle waste disposal (MVWD) wells and large capacity cesspools that are closed or permitted in sensitive ground water protection areas\* and maximize the number that are closed or permitted thereby reducing the potential to endanger underground sources of drinking water.
- Report:
- Number of Class V motor vehicle waste disposal (MVWD) wells and large capacity cesspools in sensitive ground water protection areas that have been identified, and the number closed or permitted in FY14 reporting period.
- \* Although Utah has not formally delineated "other sensitive ground water areas" throughout the state as defined by the December 7, 1999 final rule, the 1422 UIC Program will continue to prioritize the identification, reporting, and return-to-compliance of MVWDW and other high priority wells within Source Water Protection Zones and other areas, although not formally delineated, where risk to human health and vulnerability to ground water contamination is recognized.
- f. Ensure Utah UIC Program monitoring activities are performed according to the EPA-approved Utah DWQ Quality Assurance Plan.
4. To encourage responsible environmental behavior and promote excellence in environmental quality through environmental education, community-based partnerships and qualitative and quantitative feedback from regulated and non-regulated customers.
- a. Description of presentations to local government groups, local health departments, public works departments, private sector groups, civil groups, etc. which include UIC concerns and opportunity for feedback. (See Table 1 for specific reporting dates - Annual Narrative – Candace Cady).
  - b. Description of all outreach activities intended to inform local government groups, local health departments, public works departments, private sector groups, civil groups, etc. about the 1999 Class V rule regarding the closure of motor vehicle waste disposal wells (MVWDWs) and large capacity cesspools (LCCs). (See Annual Narrative – Candace Cady).
5. Electronic Submittal to the National UIC Database
6. Utah DWQ currently maintains the 1422 UIC Program's geodatabase with ArcGIS Desktop 10.1. All reporting elements previously submitted on the 7520 forms and the online PAM tool will now be submitted semi-annually (per email from Beth Hall – EPA HQ- on July 11, 2013) through electronic submittal of the Utah UIC Geodatabase to the National UIC Database. In a memo dated 16 May 2012, USEPA Region 8 acknowledged the Utah 1422 UIC Program's successful transition from traditional reporting to electronic reporting. The memo stated that '[t]he Utah UIC program no longer has to separately submit: the five annual, semiannual and quarterly 7520 summary reports; the annual and quarterly Program Activity Measures reports and the annual inventory reporting.'

## FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF WATER QUALITY

**Table 1 - UIC FY14 Reporting Requirements\***

<u>Due Date</u>	<u>Reporting Cycle</u>	<u>Report Required</u>
May 15	Semi-Annual	Electronic submittal to UIC National Database for First and Second Federal Fiscal Year Quarters (October 1 through March 31)
November 15	Annual	Electronic submittal to UIC National Database for First, Second, Third, and Fourth Federal Fiscal Year Quarters (October 1 through September 30)  Annual Narrative
December 31	Annual	Final Financial Status Report (FSR)

- 6 Continue administration of a comprehensive ground water protection program according to priorities established in Utah Ground Water Protection Strategy and the annual FY14 Division of Water Quality/Goals and Objectives.

**Measures:**

- a. End-of-year report as required by EPA grant on achievement of FY14 DWQ/Ground Water Program Goals and Objectives. (Dan Hall due 9-1-14)
- b. Continue participation in the Ground Water Protection Council National Ground Water Strategy Committee with EPA Headquarters, Regions, and States. The intent is to help EPA develop a national strategy for refocusing EPA and States efforts on ground-water protection. (Ongoing)

**WATER QUALITY MANAGEMENT**

**EPA OBJECTIVE 2.1:** Reduce human exposure to contaminants in drinking water, fish and shellfish, and recreation waters, including sources waters.

**EPA OBJECTIVE 2.2:** Protect and Restore Watershed and Aquatic Ecosystems. Protect the quality of rivers, lakes, streams and wetlands on a watershed basis, and protect urban, coastal, and ocean waters.

1. Implement an assessment program for the water of the State through development and submission of the *Integrated Report* (IR).

**Measures:**

- a. Submit the 2012/2014 IR to EPA for comment, review and approval of the §303(d) list of impaired waters.
- b. Report the number of waterbodies identified in 2002 (baseline) as not attaining water quality standards where standards are now fully attained. (cumulative) **(SP-10)**
- c. Report the specific causes of waterbody impairment identified by state in 2002 (baseline). (cumulative) **(SP-11)**
- d. Update the EPA Assessment Database, with modified assessment results from the 2012/2014 IR
- e. For the 2012/2014 IR work with EPA to modify all sources in ADB to “unknown”, so DWQ can populate the “unknown” fields with source information after a TMDL is completed.

## FY 2014 PPA GOALS AND OBJECTIVES

### UDEQ DIVISION OF WATER QUALITY

- f. Report all statewide findings derived from randomly selected sites, using EPA's Statistical Survey Web Data Entry Tool.
  - g. In collaboration with EPA, develop a plan for modifying analytical methods and reporting for the 2016 IR. In particular, this plan will emphasize: revisions to assessment methods, better integration of the 305(b) report and 303(d) list with the ADB and Statistical Survey Web Data Entry Tool, and edits to the text of reports to more effectively convey WQ status and concerns to our stakeholders.
  - h. Revise assessment methods to: 1) accommodate DWQ's newly adopted tiered monitoring strategy and rotating basin schedule and 2) to more accurately assess biological uses support of Utah's reservoirs. Document these assessment method changes and submit them for formal public comment.
  - i. Develop and implement, to the extent practicable, a more consistent nomenclature and numbering system (i.e. HUC 10 and NHD+) for linking Assessment Units (AUs) with designated uses, water quality standards, and completed TMDLs. Update the ADB with any modifications to AU uses.
  - j. Continue to develop more effective and transparent methods for tracking and documenting assessment analyses and results for the 2012/2014 and 2016IR. This includes developing: methods and tools to clean and format IR data, a database to store IR data, and tools to automate IR analyses.
  - k. Assess all readily available data for the 2012/2014 IR.
  - l. Continue to revise the methodology and analysis tools for Targeted Monitoring.
  - m. Research and develop, to the extent possible, a methodology for assessing high resolution (e.g., long-term time series) data.
2. Maintain Water Quality Standards as the basis for effective water quality management and assessment programs.

#### Measures:

- a. Continue to compile a list of potential water quality standards revisions to be included in the upcoming triennial reviews, including: further antidegradation revisions, nutrient criteria (see *Water Quality Management*, Section 4), and appropriate modifications to Great Salt Lake standards (see *Water Quality Management*, Section 3). **(WQ3 & WQ4)**
  - b. Revise Utah's nutrient (TN and TP) reduction strategy, including a plan for the development and implementation of nutrient criteria. **(WQ-1c)**
  - c. Continue to meet with Utah's Nutrient Stakeholder Workgroups on outreach efforts in support of Utah's nutrient reduction strategy. **(WQ-1c)**
  - d. Continue to collaborate with the water quality standards workgroup(s) of stakeholders and partners on continued WQS revisions.
  - e. Develop and publicize a plan for the adoption and implementation of the EPA recommended methyl mercury criterion.
  - f. Continue to work with EPA and other interested stakeholders on revisions to Utah's antidegradation procedures, particularly with regard to their use in association with general permits and procedures for categorical protection of waterbodies.
  - g. Develop standards and associated guidance for the utilization of variances with UPDES and other permitting programs.
  - h. Initiate 2014 Triennial Review.
3. Development of rules, policies, and procedures to ensure protection of Great Salt Lake and its surrounding wetlands.

#### Measures

- a. Ongoing synoptic sampling and data QA/QC reviews.

## FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF WATER QUALITY

- b. Continue numerous efforts to encourage collaboration among DWQs sister State and Federal agencies with related management responsibilities for GSL.
- c. Initiate bioassays in support of numeric criteria development.
- d. Initiate laboratory round robin investigations.
- e. Finalize the pollutant prioritization scheme that is currently out for public review.
- f. Continue to collaborate with EPA on the 401 certification for Great Salt Lake Minerals.
- g. As resources allow, continue to develop and implement monitoring and assessment methods for GSL wetlands, including: analysis of the recently completed 50-site collection effort, development of fringe wetland SOPs, and ongoing planning for the construction of experimental wetlands.
- h. Modify Utah's Water Quality Standards whenever appropriate to accommodate ongoing development of water quality programs for GSL.

#### 4. Development of numeric nutrient criteria and associated implementation procedures (**WQ-1c**).

##### Measures:

- a. Continue to develop numeric water quality indicators and/or criteria for phosphorous, nitrogen and algal response (e.g., chl-a, secchi disc measures) with clear ties to aquatic life or recreation uses for lakes/reservoirs.  
Initiate nutrient-specific monitoring and assessment efforts.
- b. Propose numeric criteria for Utah's headwaters.
- c. Continue to work with a focused stakeholder groups to on the development of nutrient criteria and associated implementation programs.
- d. Develop implementation processes and associated rules (i.e., variance policy, temporary modification) for a comprehensive nutrient reduction program.

#### 5. Develop and implement a long-term biological assessment program (**WQ-3**):

- a. Develop an annual biological monitoring strategy that best balances the programmatic needs of stakeholders. Make the list of sites available for review and incorporated into the annual monitoring strategy. (**WQ5**)
- b. Collect physical habitat, macroinvertebrate, and periphyton samples at ~74 streams annually to provide the data necessary to augment assessment tools and fulfill long-term (trend), natural variability (reference), restoration effectiveness, TMDL, 305(b), and 303(d) assessment needs. (May-October, 2014).
- c. Digitize both field and biological data and store in a readily accessible database. Physical habitat database will emulate EPA design currently under construction. Create electronic field form linking collected data to database.
- d. Develop modeled MMI from diatom data and integrate into existing aquatic life assessments.
- e. Update invertebrate O/E model based on an expanded reference and water body (streams and rivers) dataset and revise thresholds for application in the 2014 IR.
- f. Release RFP for TALU development to develop revisions to improve designated aquatic life beneficial uses.
- g. Develop assessment methods that better integrate biological and chemical assessment methods to provide an overall assessment of aquatic life beneficial use support for Utah's streams.

## FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF WATER QUALITY

- h. Develop outreach materials (i.e., website, fact sheets, reports) to more completely describe Utah's biological assessment program to our stakeholders.

### MONITORING

**EPA OBJECTIVE 2.1:** Reduce human exposure to contaminants in drinking water, fish and shellfish, and recreation waters, including sources waters.

**EPA OBJECTIVE 2.2:** Protect and Restore Watershed and Aquatic Ecosystems.

Protect the quality of rivers, lakes, streams and wetlands on a watershed basis, and protect urban, coastal, and ocean waters.

1. Continue phase-in of re-tooled Monitoring Program for Utah Division of Water Quality according to established schedules (WQ-5)
2. Conduct Tier 1 (probabilistic), Tier 2 (targeted) and Tier 3 (programmatic) monitoring on a rotating basin schedule
  - a. Tier 1 Monitoring: Probabilistic
    - Assess biological, chemical and physical integrity of waters of Uinta Basin utilizing selected core and supplemental indicators
    - Participate in National Rivers and Streams Assessment (Summer 2013 and 14, Jim, Emily Bartusek Ben Brown)
  - b. Tier 2 Monitoring: Targeted
    - Complete intensive targeted monitoring in Sevier, Cedar, Beaver Rivers and West Desert basin.
  - c. Tier 3 Monitoring: Programmatic
    1. Continue to implement a statewide mercury in fish tissue monitoring component as part of the long-term monitoring strategy as funding is available. (John Whitehead, Ongoing)
      - a. Utilize established workgroup to provide guidance and recommendations for the mercury monitoring program. (John Whitehead, Ongoing)
      - b. Participate in the issuing of mercury fish consumption advisories as needed. (John Whitehead Ongoing)
      - c. Participate in triennial review preparations/discussion pertaining to Hg.
    2. TMDL monitoring
      - a. Discharge in large rivers (ongoing)
      - b. Microbial source tracking
    3. Surface Water Compliance
      - a. Increased DMRs
      - b. Continue to Implement QUAL2K model sampling for permit renewal and wasteload development
    4. NPS Effectiveness Monitoring

## FY 2014 PPA GOALS AND OBJECTIVES

### UDEQ DIVISION OF WATER QUALITY

- a. Implement pilot study for Long-term monitoring stations to assess effects watershed restoration, long term trends and climate change
5. E. coli cooperative monitoring
  - a. Continue implementation of monitoring program for *E. coli* to facilitate more rigorous assessment of recreational beneficial uses (Jim and Sandy, ongoing)
3. Finalize effort to revise, overhaul and implement quality assurance system for water quality division including QAPPs, SOPs, annual monitoring plans, and new documentation requirements for continuous monitoring.
  - a. Finalize and distribute overhauled quality assurance system for water quality division
    1. Final version of Monitoring Program QAPP under review and will be reviewed as per the DEQ Quality Management Plan (Fall 2013)
    2. SOP will be finalized as part of the QAPP review process (Fall 2013)
    3. New documentation requirements for continuous monitoring stations will be developed as part of the scoping and planning of pilot study (Fall 2013)
    4. Develop and web post Annual Monitoring Plan to include schedule, site locations, monitoring activities, responsible entities, and special studies for meeting program objectives in the SMP. (Fall 2013)
  - b. Training in revised SOPs and QAPPs (ongoing)
4. Complete development and initiate roll-out of data management tools based on WQX, AQWMS, ATTAINS
  - a. Data management tool roll-out and deployment within water quality division
    1. AWQMS: Ongoing testing and use by partners. Database populated with up-to date datasets and system in place for periodic uploads to WQX (Fall 2013)
  - b. Training
5. Integrate monitoring strategy elements to full operating levels, including publication of final monitoring strategy and annual monitoring plan for public comment; ongoing maintenance of cooperative monitoring/statewide monitoring council, and monitoring- related website elements
  - a. Finalize monitoring strategy and place on website for public comment (Fall 2013)
  - b. Continue promotion, chairmanship and support of the Statewide Monitoring Council to facilitate coordination of monitoring activities and special studies by local state and federal agencies as well as researchers and volunteer monitoring groups and provide the following services to members:
    1. Equipment and supplies
    2. Training
    3. Data management
  - c. Maintain water quality monitoring council website
7. Goal: Participate in design, development and implementation of Great Salt Lake short-, mid- and long-term Monitoring Plan
  - a. GSL monitoring plan
    - Collaborate on revision of GSL assessment framework (nutrients, Hg)
    - Probabilistic Survey of fringe wetlands (summer 2014)
    - Conduct selenium monitoring
    - Purchase necessary equipment
    - Plan for and provide additional training

# **FY 2014 PPA GOALS AND OBJECTIVES UDEQ DIVISION OF WATER QUALITY**

## **SPECIAL STUDIES**

1. Continue to chair the Statewide Mercury Work Group. (John Whitehead) (FS-1a)
2. Ongoing data collection on Willard Spur in support of Science Panel and DWQ effort to develop standards for fringe class wetlands.

## **PLANNING AND DOCUMENTATION**

- UDEQ will update our monitoring strategy.

# FY 2014 PPG



State of Utah

GARY R. HERBERT  
Governor

GREG BELL  
Lieutenant Governor

## Department of Environmental Quality

Amanda Smith  
Executive Director

OFFICE OF SUPPORT SERVICES  
Craig P. Silotti, CPA  
Director

September 16, 2013

Gerard Bulanowski, State Program Manager (8P-SA)  
State Assistance Program

Melisa Devincenzi, Grant Specialist (8TMS-G)  
Grants; Audit and Procurement Program Office

U.S. EPA Region VIII  
1595 Wynkoop Street  
Denver, CO 80202-1129

Dear Mr. Bulanowski and Ms. Devincenzi:

Enclosed is Utah Department of Environmental Quality's application for the FFY 2014 Performance Partnership Grant. The application requests \$6,892,360 in federal funds and includes \$2,788,409 in state match as summarized below. The amounts requested are for the fourth year of a five-year PPG.

	<u>Federal</u>	<u>State</u>
Pollution Prevention	\$ 102,000	\$ 102,000
Air Pollution Section 105	2,433,262	1,622,175
Asbestos	139,824	46,608
Lead (OECA)	54,767	
Lead (OPPTS)	248,276	
Drinking Water PWSS	868,000	289,333
Hazardous Waste RCRA	517,231	172,410
Hazardous Waste Compliance Asst	216,121	72,040
Surface Water Section 106	1,690,000	95,591
Underground Injection Control	81,000	27,000
Non Point Source Section 319	502,379	334,919
Radon	39,500	26,333

195 North 1950 West • Salt Lake City, UT  
Mailing Address: P.O. Box 144810 • Salt Lake City, UT 84114-4810  
Telephone (801) 536-4440 • Fax (801) 536-4441 • T.D.D. (801) 536-4414  
[www.deq.utah.gov](http://www.deq.utah.gov)

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## FY 2014 PPG

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Included in our budget detail is equipment totaling \$250,000. This is for the replacement of air monitoring equipment.

Also enclosed are various certifications and our approved indirect cost rate.

If you have questions or additional information is needed please call me at (801) 536-4460.

Sincerely,



Craig Silotti, CPA  
Finance Director

### Enclosures

cc: Renette Anderson, Office of Support Services  
Bob Bowen, Division of Air Quality  
Kate Johnson, Division of Drinking Water  
Jalynn Knudsen, Division of Solid and Hazardous Waste  
Stacy Carroll, Division of Water Quality  
Nicole Carrell, Division of Radiation Control

# FY 2014 PPG

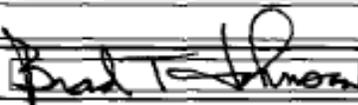
OMB Number:  
Expiration Date:

<b>Application for Federal Assistance SF-424</b>		
<p><b>* 1. Type of Submission:</b></p> <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	<p><b>* 2. Type of Application:</b></p> <input type="checkbox"/> New <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Revision	<p><b>* If Revision, select appropriate letter(s):</b>  <input type="text"/>  <b>* Other (Specify)</b>  <input type="text"/></p>
<p><b>* 3. Date Received:</b>  <input type="text"/></p>	<p><b>4. Applicant Identifier:</b>  <input type="text"/></p>	
<p><b>5a. Federal Entity Identifier:</b>  <input type="text"/></p>	<p><b>* 5b. Federal Award Identifier:</b>  <input type="text" value="BG99847511"/></p>	
<b>State Use Only:</b>		
<p><b>6. Date Received by State:</b> <input type="text"/></p>	<p><b>7. State Application Identifier:</b> <input type="text" value="UTG-130911010-ae"/></p>	
<b>8. APPLICANT INFORMATION:</b>		
<p><b>* a. Legal Name:</b> <input type="text" value="Utah Department of Environmental Quality"/></p>		
<p><b>* b. Employer/Taxpayer Identification Number (EIN/TIN):</b>            87-6000545</p>	<p><b>* c. Organizational DUNS:</b>  <input type="text" value="826001059"/></p>	
<b>d. Address:</b>		
<p><b>* Street 1:</b> <input type="text" value="195 North 1950 West"/></p>	<p><b>Street 2:</b> <input type="text" value="PO Box 144810"/></p>	
<p><b>* City:</b> <input type="text" value="Salt Lake City"/></p>	<p><b>County:</b> <input type="text"/></p>	
<p><b>* State:</b> <input type="text" value="UT"/></p>	<p><b>Province:</b> <input type="text"/></p>	
<p><b>* Country:</b> <input type="text" value="USA: UNITED STATES"/></p>	<p><b>* Zip / Postal Code:</b> <input type="text" value="84114-4810"/></p>	
<b>e. Organizational Unit:</b>		
<p><b>Department Name:</b>  <input type="text" value="Utah Department of Environmental Quality"/></p>	<p><b>Division Name:</b>  <input type="text"/></p>	
<b>f. Name and contact information of person to be contacted on matters involving this application:</b>		
<p><b>Prefix:</b> <input type="text" value="Mr"/>      <b>* First Name:</b> <input type="text" value="Craig"/></p>	<p><b>Middle Name:</b> <input type="text" value="P"/></p>	
<p><b>* Last Name:</b> <input type="text" value="Silotti"/></p>	<p><b>Suffix:</b> <input type="text"/></p>	
<p><b>Title:</b> <input type="text" value="Finance Director"/></p>		
<p><b>Organizational Affiliation:</b>  <input type="text"/></p>		
<p><b>* Telephone Number:</b> <input type="text" value="801 536-4460"/></p>	<p><b>Fax Number:</b> <input type="text" value="801 536-4441"/></p>	
<p><b>* Email:</b> <input type="text" value="csilotti@utah.gov"/></p>		

# FY 2014 PPG

<b>Application for Federal Assistance SF-424</b>
<b>9. Type of Applicant 1: Select Applicant Type:</b> State
Type of Applicant 2: Select Applicant Type: 
Type of Applicant 3: Select Applicant Type: 
* Other (specify): 
<b>* 10. Name of Federal Agency:</b> US Environmental Protection Agency, Region 8
<b>11. Catalog of Federal Domestic Assistance Number:</b> 66.605 CFDA Title: Performance Partnership Grant
<b>* 12. Funding Opportunity Number:</b>  * Title: 
<b>13. Competition Identification Number:</b>  Title: 
<b>14. Areas Affected by Project (Cities, Counties, States, etc.):</b> Statewide
<b>* 15. Descriptive Title of Applicant's Project:</b> Performance Partnership Grant – See Performance Partnership Agreement for more details.
Attach supporting documents as specified in agency instructions.

# FY 2014 PPG

<b>Application for Federal Assistance SF-424</b>	
<b>16. Congressional Districts Of:</b>	
* a. Applicant: <input type="text" value="UT-all"/>	* b. Program/Project: <input type="text" value="UT-all"/>
Attach an additional list of Program/Project Congressional Districts if needed. <input type="text"/>	
<b>17. Proposed Project:</b>	
* a. Start Date: <input type="text" value="10/1/2010"/>	* b. End Date: <input type="text" value="9/30/2014"/>
<b>18. Estimated Funding (\$):</b>	
* a. Federal	6,892,360
* b. Applicant	2,768,409
* c. State	
* d. Local	
* e. Other	
* f. Program Income	
* g. TOTAL	9,660,769
<b>* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?</b>	
<input checked="" type="checkbox"/> a. This application was made available to the State under the Executive Order 12372 Process for review on <input type="text" value="9/11/2013"/>	
<input type="checkbox"/> b. Program is subject to E.O. 12372 but has not been selected by the State for review.	
<input type="checkbox"/> c. Program is not covered by E.O. 12372.	
<b>* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.) Applicant Federal Debt Delinquency Explanation</b>	
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p><b>21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)</b></p> <p><input checked="" type="checkbox"/> ** I AGREE</p> <p><small>** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.</small></p>	
<b>Authorized Representative:</b>	
Prefix: <input type="text" value="Mr"/>	* First Name: <input type="text" value="Brad"/>
Middle Name: <input type="text" value="T"/>	
* Last Name: <input type="text" value="Johnson"/>	
Suffix: <input type="text"/>	
* Title: <input type="text" value="Deputy Director"/>	
* Telephone Number: <input type="text" value="801 536-4403"/>	Fax Number: <input type="text" value="801 536-0061"/>
* Email: <input type="text" value="btjohnson@utah.gov"/>	
* Signature of Authorized Representative: 	* Date Signed: <input type="text" value="9/17/2013"/>

## EVAULATION

UDEQ and EPA will jointly evaluate the success of the Performance Partnership using the four measures outlined in the PPG guidance as follows.

Does the work undertaken in the PPA:

1. Address the stated strategic priorities and goals?
2. Achieve administrative cost savings?
3. Where appropriate, improve environmental results?
4. Improve EPA/UDEQ working relationships?

UDEQ and EPA will use the End-of-Year report to jointly evaluate the partnership's success in achieving the environmental program goals, measures and commitments contained in this agreement and to jointly plan for next year's PPA.