FY 2015 PERFORMANCE PARTNERSHIP AGREEMENT

Photo courtesy of Lonnie Shull III, Division of Water Quality

Utah Department of Environmental Quality

U.S. Environmental Protection Agency, Region VIII

PERFORMANCE PARTNERSHIP AGREEMENT BETWEEN THE UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY AND THE U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VIII FOR FISCAL YEAR 2015

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, 2014 through September 30, 2015 and represents the workplan for the FY2015 portion of UDEQ's FY2011-2015 multi-year PPG.

FOR THE STATE OF UTAH

BY: _____ 9/18/2014
Amanda Smith,
Executive Director
Utah Department of Environmental Quality
Date

FOR THE ENVIRONMENTAL PROTECTION AGENCY, REGION VIII

BY: _____ 10/1/14
Shaun L. McGrath,
Regional Administrator
U.S. EPA, Region VIII
Date

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HOW WE DO BUSINESS

The Performance Partnership Agreement

The State of Utah, Department of Environmental Quality (UDEQ) and the U.S. Environmental Protection Agency (EPA) Region VIII coordinate to deliver Utah's environmental services. This partnership concept, memorialized in the Performance Partnership Agreement(PPA), recognizes that each brings unique experience, capabilities, knowledge and resources to the table and that environmental issues can be more effectively addressed by maximizing these assets.

An End of Year report is used by UDEQ and EPA 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. The evaluation seeks to determine whether the work undertaken in the PPA:

1. Addresses the stated strategic priorities and goals;
2. Achieves administrative cost savings;
3. Where appropriate, improves environmental results; and
4. Improves EPA/UDEQ working relationships.

The following tools are used to ensure the Partnership's success:

Joint Planning and Review: Region VIII is responsible to periodically document that federally authorized programs are adequately conducted in conformance with authorization agreements. Under the PPA, EPA and UDEQ jointly evaluate program performance, identify needs, and determine how to best enhance program capacity. For delegated programs, UDEQ determines the best program structure, consistent with federal criteria. Implementation of non-delegated programs and programs on Indian land is a federal responsibility. However to ensure effectiveness, many of these activities also need State support.

Financial Flexibility: Most programs included in the PPA are partially funded by federal grants administered by EPA. UDEQ has flexibility in the use of federal funds in exchange for achieving agreed-upon environmental and program goals. 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.

Adequate Resources and Staff: EPA strives to provide appropriate shares of resources needed to carry out agreed upon commitments and new requirements. When adequate resources are not available, needs are jointly balanced and prioritized. This provides opportunities to discuss potential investments and disinvestments, to address cross program challenges, and to leverage resources for the highest environmental gains.

Technical Assistance: Upon request, EPA is often able to provide technical assistance which may not otherwise be available. For activities that do not require a major commitment for federal resources, EPA personnel may be available on an ongoing basis. For activities requiring a major commitment, requests for technical assistance are made as part of the PPA negotiation process.

HOW WE DO BUSINESS

Innovations: Sharing cost-effective and efficient approaches to solve environmental problems benefits everyone. EPA agrees to 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.

Alternative Dispute Resolution: EPA and UDEQ are committed to use alternative dispute resolution as an effective tool to deal with disputes and potential conflicts.

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 ondeliverables, 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, CWA, CAA and PWSS enforcement program performance will be evaluated as described in the Region 8 State Enforcement Performance Oversight Protocol and as described in the state-specific State Oversight Plan.

AGREEMENT AND INITIATIVES

Governor Priorities – Energy Development and Air Quality

Utah policymakers have worked collectively and with stakeholders 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 is occurring at the national level. Governor Herbert has also 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, UDEQ and EPA agree to work cooperatively and, as appropriate, with other states, to address shared issues.

Compliance/Enforcement Process

The diagram on page 8 outlines the general compliance and enforcement process agreed to by UDEQ and EPA.

In general, UDEQ and EPA will assume enforcement lead for violations identified by their respective programs. However, there may be instances where it would be appropriate for either UDEQ or EPA to take the lead for a violation cited by the other agency. These cases will be discussed to determine any impediments to enforcement and which agency is best suited to address the violation.

Data Management

Maintaining consistent information is imperative to the interpretation and usage of the information by all parties. UDEQ and EPA agree to continue analyzing reporting requirements in an effort to reduce reporting budgets and to ensure only data that is utilized is reported. The agencies agree that all information provided by UDEQ or a system generated by UDEQ is the responsibility of UDEQ and will not be changed by EPA staff or their representatives without prior approval.

Early Engagement

UDEQ and EPA support Early Engagement as a vital component to effective policy development. Early Engagement ensures that the priorities and interests of the State and the Region are clearly articulated and considered. UDEQ and EPA will observe this approach to ensure the success of PPA programs.

Emerging Issues

If both parties agree, UDEQ and EPA will reopen the PPA and amend it 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.

Environmental Justice

UDEQ and EPA agree to conduct all of their base regulatory programs within the framework and spirit of Environmental Justice (EJ), ensuring that a disproportionate environmental burden is not placed on a disadvantaged population. 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. 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.

AGREEMENT AND INITIATIVES

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 work plan 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.

Inspection Targeting

EPA will provide UDEQ with its list of annual inspection targets and its planned inspections for Utah. EPA will notify UDEQ of any changes in the inspection list as soon as possible. UDEQ programs will share their inspection targets with their respective counterparts, as outlined in the individual work plans.

Monitoring

Collection and analysis of high quality environmental information is a priority of EPA and UDEQ. Priority activities are those that meet EPA reporting requirements and monitoring activities which assist UDEQ and EPA to evaluate the state of Utah's environment. Agreed upon monitoring activities are identified in the program work plans.

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. UDEQ worked with EPA's Quality Assurance Program to finalize 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.

Training

UDEQ and EPA agree to jointly identify training opportunities to support the goals and objectives in this PPA. During FY2015, EPA agrees to support UDEQ's leadership succession and training efforts.

AGREEMENT AND INITIATIVES

Utah Base Program

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 (NSR)
- 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
- Toxicity Characterization
- UST

SDWA

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

TSCA

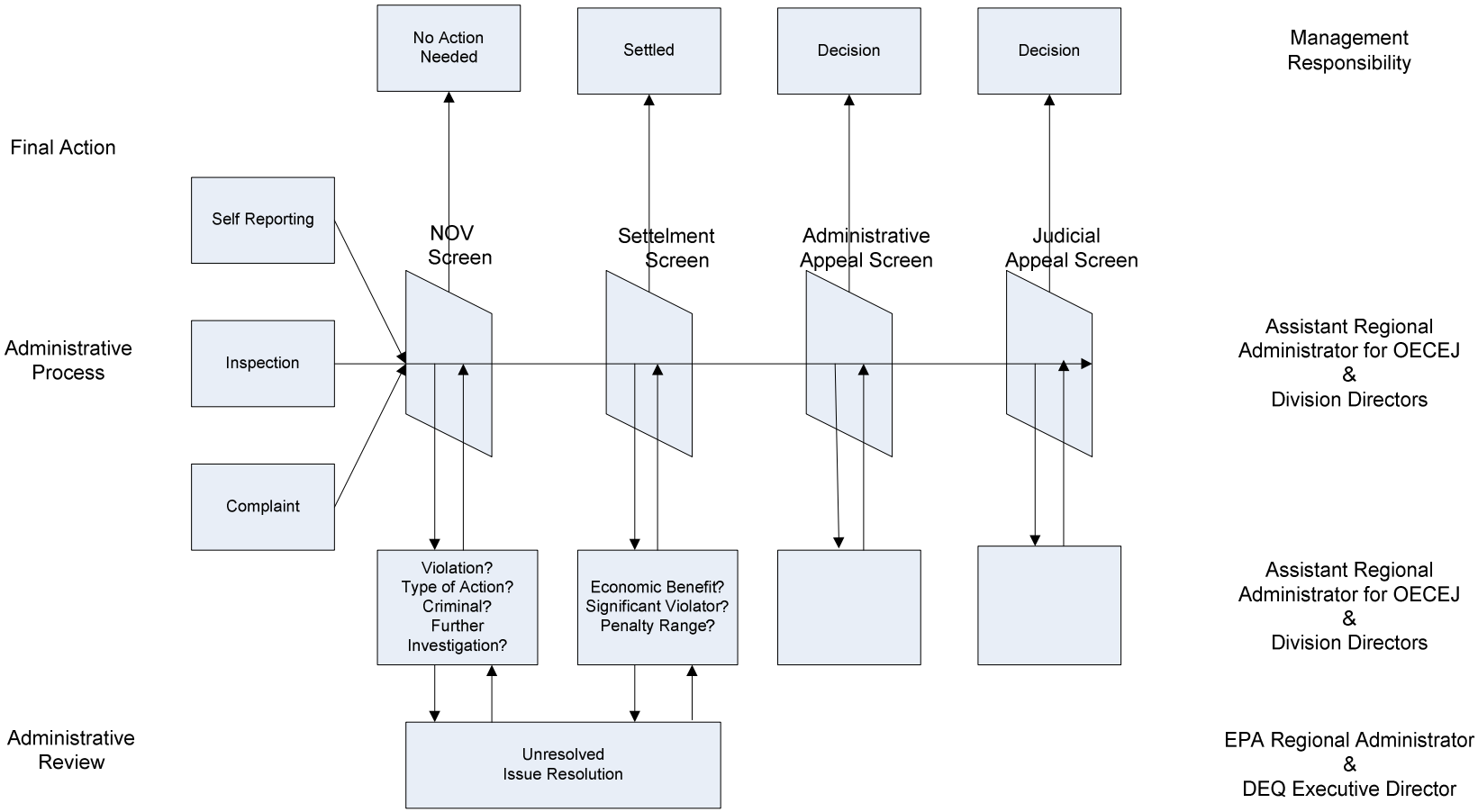
- AHERA Waiver (Enf)
- Asbestos (MAP)

AGREEMENT AND INITIATIVES

- Lead

CERCLA (Non-Delegable)
EPCRA (Non-Delegable)

COMPLIANCE/ENFORCEMENT PROCESS



GOALS AND OBJECTIVES
EXECUTIVE DIRECTOR'S OFFICE

EPA Goal and Objective EPA Measurement	UDEQ Goal	UDEQ Measure
Supports all Strategic Goals Cross-cutting Strategies: Strengthening Partnerships; Expanding the Conversation on Environmentalism	**I. ENVIRONMENT** **GOAL:** Provide an environmental vision for Utah and provide leadership for sustainable environmental quality	
	1. Provide leadership, communicate the expectations, and provide support activities to ensure that divisions and offices work together to resolve problems and address issues.	a. Application of operating principles and strategic thinking b. Mid-year reviews on critical issues
	2. Customers perceive that UDEQ programs are fair and protective of health and the environment	Coordinated focus on environmental implications
	3. Congressional and legislative goals are accomplished (get resources and laws we need)	a. 2015 Legislative and Budget priorities completed and distributed b. Coordinate with ECOS to ensure EPA budget is targeted to continue to fund core program needs
	4. Targeted environmental programs and processes improved to meet needs of customers while still protecting environmental quality.	
Supports all Strategic Goals	**III. STATE-BASED REGULATION OF ENVIRONMENTAL PROGRAMS** **GOAL:** Administer environmental programs and priorities to reflect the unique conditions of Utah.	
	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	**IV. PARTNERSHIP WITH FEDERAL, STATE, LOCAL AND TRIBAL GOVERNMENTS** **GOAL:** Improve the effectiveness and efficiency of statewide delivery of environmental services by strengthening relationships with all levels of government.	

GOALS AND OBJECTIVES
EXECUTIVE DIRECTOR'S OFFICE

EPA Goal and Objective EPA Measurement	UDEQ Goal	UDEQ Measure
	1. Advocate EPA-UDEQ-LHD partnership to address community issues. Local Health Departments/UDEQ Partnership Council. 2. Identify policy issues and work for solution. 3. Attend Local Health Officer and Environmental Health Administrators meetings to discuss UDEQ issues. Continue the Service Delivery Plan. 4. Promote understanding and actions which recognize the importance of implementing workable environmental programs at local level through local government.	a. Identification of priorities/problem solving (track actions). b. Local Health Departments/UDEQ Partnership Council meets on an as needed basis. c. Delivery plans are revised and used as the workplan for the UDEQ/LHD contracts. d. Priorities are identified by community-based partnerships
Cross-cutting Strategies: Expanding the Conversation on Environmentalism; Strengthening Partnerships	**VI. ENHANCE POLICYMAKERS' UNDERSTANDING OF ENVIROMENTAL ISSUES** **GOAL:** Facilitate policymakers as proactive participants in shaping environmental policy	
	1. Support efforts to apprize 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.

GOALS AND OBJECTIVES
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		**ENVIRONMENT** **GOAL #1**: Partner with the Department and Divisions in planning and policy initiatives.	
		1. Provide public affairs support for UDEQ initiatives and, on request, to statewide initiatives.	As opportunities arise, UDEQ is represented in meetings and information is coordinated through appropriate Department channels. a. Assistance is provided in developing strategies to identify issues and encourage stakeholder participation. Informational and outreach support is provided.
Goal 4.2 Promote Pollution Prevention	Prevent Pollution and Promote Environmental Stewardship	**GOAL #2:** Facilitate integration of Pollution Prevention initiatives in UDEQ and throughout the State.	
		Pollution Prevention Objectives: 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.	a. Number of new Clean Utah participants including the new bronze track, and advancements to Partner or Leader level. b. Number of EMS audits completed. c. Pollution reductions realized through these efforts in business, industry, or other UDEQ regulated entity. d. Pollution reductions at UDEQ.
		2. Improve environmental awareness through partnerships with the P2 program and other groups/agencies with similar goals and priorities.	a. Number of new and ongoing partnerships. b. Number of participants in Utah P2 sponsored conferences and workshops. c. Effectiveness of the workshops, measured by evaluation forms. d. Number of P2 award nominations received for annual P2 award recognition program.
		3. Encourage Pollution Prevention to Utah businesses through promotion of energy efficiency with case studies and sector-specific Best Management Practices.	a. Amount and type of business assistance provided to community water systems statewide. b. Number and type of sector-specific BMPs printed and distributed.
		4. Track P2 grant spending and complete midyear and annual grant objectives	a. Grant objectives met. b. State budget review and planning completed.

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

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
			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
		GOAL #3: Promote a sustainable relationship between economic development and environmental protection by coordinating work with businesses and related organizations.	
		Business Assistance Objectives: 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.
Cross-cutting Strategy: Expanding the Conversation on Environmentalism		**CUSTOMER SERVICE** **GOAL #4**: Provide public information and participation opportunities.	

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

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
		Public Education Objectives: Design and implement issue-specific campaigns to inform and involve the public.	a. Proactively employ tradition and social medial to inform public of issues and programs. b. Employ DEQ's website as a databank of detailed, project-specific information.
		Stakeholder Involvement Objectives: As needed, prepare and implement public involvement plans for specific projects and programs.	a. Plans are developed and implemented in conjunction with program or project manager. b. Evaluation of the plan, including stakeholder feedback, is conducted during and at the conclusion of the 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.	Assistance is provided to the Divisions, as needed, on EJ questions.
Cross-cutting Strategy: Expanding the Conversation on Environmentalism		**Media Relations Objective:** 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.
		Branding Objective: Define and establish DEQ's brand to help the public better engage with DEQ.	a. Conduct baseline research b. Create the visual impression of DEQ's brand

GOALS AND OBJECTIVES
OFFICE OF SUPPORT SERVICES

EPA Goal and Objective EPA Measure	UDEQ Goal	UDEQ Measure
Cross-cutting Strategy: Expanding the Conversation on Environmentalism	**I. ENVIRONMENT** **GOAL**: 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 FY2015 PPA is successfully coordinated and final document is submitted to EPA. b. Process for completion of End-of-Year Report for FY 2014 PPA is coordinated with Divisions and is submitted to EPA.
Supports all Strategic Goals	**II. CUSTOMER SERVICE** **GOAL:** Operate as a customer-oriented agency by focusing on customer service, trust, and problem-solving through teamwork and partnership.	
	<u>Auditor</u> 1. Conduct audits of all major waste disposal fee facilities each year. 2. Perform internal audits as assigned by the Audit Committee. 3. Provide financial assurance assistance to Divisions 4. Monitor monthly waste fee payments. 5. Perform an annual review of the DEQ hourly fee for reasonableness.	Goals are accomplished
	<u>Other Services</u> Coordinate all GRAMA requests received and ensure each is answered in the allotted 10-day period of time.	
Supports all Strategic Goals	**III. STATE-BASED REGULATION OF ENVIRONMENTAL PROGRAMS** **GOAL:** Take an active role to help influence and develop rules and programs that are consistent with and help Utah achieve its needs.	
	<u>OSS</u> Continue to provide the financial application for the Performance Partnership Grant.	Complete the PPG grant and all necessary amendments and changes within prescribed due dates.

GOALS AND OBJECTIVES
OFFICE OF SUPPORT SERVICES

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

GOALS AND OBJECTIVES
DIVISION OF AIR QUALITY

EPA Goal and Objective	EPA Measurement	DEQ Goal	DEQ Measure
Goal 1: Improving Air Quality – Achieve and maintain health-based air pollutant standards and reduce risk from toxic air pollutants and indoor air contaminants	Reduce Criteria Pollutants and Regional Haze	1. Develop and implement appropriate SIPs for all areas of the state.	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.
			b. All measures contained in the SIP approved by the Air Quality Board are fully implemented.
		2. Develop and improve appropriate inventories.	a. The Title V inventory is prepared by August 15.
			b. Required inventory data is entered into the NEI by June 1.
			c. Non-HAP/non-Criteria/non-MACT regulated pollutants are inventoried as required by federal rules.
			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.
		3. Continue to meet federal requirements for PSD increment tracking.	a. Increment consumption for major sources is tracked as permits are issued.
		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.	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.
			b. The PM2.5 monitoring network is maintained and operated as appropriate funding is received from EPA.
			c. Monitoring data are submitted to EPA 90 days after each quarter.
			d. Locations for new monitoring sites are based on current emission inventories, air quality modeling and EPA regulation.
			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/Ncore Monitoring Network).
			f. The National Air Toxics Trends site in Bountiful is operated in accordance with NATTS QAPP with appropriate updates.

GOALS AND OBJECTIVES
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 2014 data is completed by the May 1, 2015 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 July 14, 2014 Clean Air Act Stationary Source Compliance Monitoring Strategy. Coordinate with EPA to ensure that CMS sources are flagged in ICIS-AIR for inspection, and to ensure that high priority violations and associated enforcement actions are correctly identified in ICIS-AIR.
			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.

GOALS AND OBJECTIVES
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.

GOALS AND OBJECTIVES
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 AQS no later than 90 days after each calendar quarter.
			b. Data precision and accuracy assessments are submitted to ICIS-Air no later than 90 days after each calendar quarter.
			c. ICIS-Air is monitored on an ongoing basis for accuracy and completeness consistent with the MDR's as well as the CMS and HPV Policies
			d. Data summary reports are printed for regulatory and public use as appropriate.

GOALS AND OBJECTIVES
DIVISION OF AIR QUALITY

EPA Goal and Objective	EPA Measurement	DEQ Goal	DEQ Measure
		14. Respond to questions from the public regarding air quality issues.	a. Ambient air quality data is provided to the AirNow Program.
		15. a) Work with other state / federal / local agencies to reduce diesel emissions in Utah. 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. 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.	a. Continue implementing the Utah Clean Diesel Program and apply for additional funding through DERA. b. Continue efforts with Davis, Salt Lake, Utah, and Weber counties to implement their respective I/M programs. 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).
		16. Reduce Air Toxics	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. 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.
			c. The work to conduct community outreach and analysis concerning air toxics issues is completed based on UDAQ needs and available resources.
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.	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.

GOALS AND OBJECTIVES
DIVISION OF AIR QUALITY

EPA Goal and Objective	EPA Measurement	DEQ Goal	DEQ Measure
			b. Support the EPA Strategic Plan goal to ensure that the percentage of children with blood lead levels above 5 µg/dl does not rise above the 1.0 percent target for FFY 2015 and work to make further reductions in blood lead levels through 2018. (Baseline is 2.6 percent of children ages 1-5 had elevated blood lead levels (5 µg/dl or greater) in the 2007-2010 sampling period according to the Centers for Disease Control and Prevention's (CDC's) National Health and Nutritional Evaluation Survey (NHANES). c. Support the EPA Strategic Plan goal to reduce 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 to 10.0 percent by 2018. (Baseline is 28.4 percent difference in the geometric mean blood lead level in low–income children ages 1-5 years old as compared to the geometric mean for non-low income children 1-5 years old in 2007-2010 sampling period according to CDC's NHANES.)

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.

3. EPA Region VIII will provide training on the newly modernized ICIS-Air national database (previously named AIRS/AFS).

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 $PM_{2.5}$.

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.

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

GOALS AND OBJECTIVES
DIVISION OF DRINKING WATER

SOURCE PROTECTION

EPA Goals & Objectives	EPA Strategic Targets	DEQ Goals	DEQ Measure
Goal 2: Protecting America's Waters. **Objective 2.1** Protect Human Health **Subobjective 2.1.1** Water Safe to Drinking	FY 15 National Target = 49% Regional Target = 32%	Report to EPA the number of community water systems with "minimized risk achieved by substantial implementation" of source water protection as determined by Utah approval of community water system source protection plans. Numbers may vary from year to year because of the six year review process but will meet or exceed EPA national and regional targets.	Percent of community water systems where risk to public health is minimized through source water protection.
	FY 15 National Target = 59% Regional Target = 32%	Report to EPA the population numbers served by community water systems where "minimized risk is achieved by substantial implementation of source water protection actions, as determined by Utah's approval of community water systems source protection plans. Numbers may vary from year to year because of the six year review process.	Percent of population served by community water systems where risk to public health is minimized through source water protection.

GOALS AND OBJECTIVES
DIVISION OF DRINKING WATER

IMPLEMENTATION AND ENFORCEMENT

EPA Goals & Objectives	EPA Strategic Targets	DEQ Goals	DEQ Measure
Strategic Target SDW-211: 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 .	FY15 National/-Regional Target = 92%	To meet or exceed the target measure of 92% UDEQ will maintain its data in the national database, SDWIS-Fed. This includes accurate and timely data entry, quality assurance and data validation.	Annual enforcement review reveals improvement in violation timeliness and accuracy. Inventory, violation, and enforcement data are uploaded to SDWIS-Fed within 45 days after the end of each quarter.
Strategic Target SDW-SP1.N11: Percent of CWS that meet all applicable health-based standards, through approaches that include effective treatment and source water protection.	FY15 National/Regional Target = 90%	To meet or exceed the target measure of 80%. UDEQ will maintain its data in the national database, SDWIS-Fed. This includes accurate and timely data entry, quality assurance and data validation.	
Strategic Target SDW-SP2: 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.	FY15 National/Regional Target = 95%	To meet or exceed the target measure of 90%. UDEQ will maintain its data in the national database, SDWIS-Fed. This includes accurate and timely data entry, quality assurance and data validation.	
Strategic Target SDW-01a: Percent of CWS that have undergone a sanitary survey within the past three years (five years for outstanding performers or those groundwater systems approved by UDEQ to provide 4-log treatment of viruses.	FY15 National/Regional Target = 75%	To meet or exceed the target measure of 95%. UDEQ will maintain its data in the national database, SDWIS-Fed. This includes accurate and timely data entry, quality assurance and data validation.	

GOALS AND OBJECTIVES
DIVISION OF DRINKING WATER

EPA Goals & Objectives	EPA Strategic Targets	DEQ Goals	DEQ Measure
Goal 5.l Enforcing Environmental Law (Filter/GUI)	UDEQ provides to EPA by 11/15/14: 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. 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.	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. Provide a report to EPA by 11/15/14. Upload all failure to filter violations to SDWIS.	Accuracy of list of SW/GUI unfiltered systems. Completion of GUI assessments. Report provided to EPA by 11/15/14. All current failure to filter violations uploaded to SDWIS by the end of FY2015 and future violations uploaded when they occur.
Goal 5.1 Enforcing Environmental Law (ETT)	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.	Timely annotate the quarterly ETT list for priority systems.	Annotations are complete and timely.
	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.	Timely address all priority ETT systems.	Priority ETT systems addressed within 6 months of identification.

GOALS AND OBJECTIVES
DIVISION OF DRINKING WATER

EPA Goals & Objectives	EPA Strategic Targets	DEQ Goals	DEQ Measure
	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. c) EPA encourages UDEQ to update its enforcement escalation policies to ensure that all violations receive a state response, and that enforcement priorities are addressed in a timely and appropriate manner.	UDEQ utilizes its IPS system to assist with addressing violations and determining appropriate formal enforcement. R8 enforcement contact attends the State's quarterly call to discuss enforcement cases.	
Goal 5.1 Enforcing Environmental Law (SDWIS-Fed)	UDEQ will upload inventory information and all violations, enforcement actions, and applicable return to compliance codes into SDWIS-Fed quarterly.	SDWIS-Fed database is accurate and current.	
Goal 5.1 Enforcing Environmental Law (Oversight)	UDEQ tracks the compliance of systems that are under UDEQ enforcement and escalates enforcement when a PWS violates an existing formal enforcement action. UDEQ will include all violations in Bilateral Compliance Agreements and other formal enforcement actions. UDEQ will ensure that timely violation letters are sent to PWSs for each violation incurred.	Track compliance of system under UDEQ formal enforcement and take action if a PWS violates its terms. Include all violations in formal enforcement actions. Timely issue violation letters to PWSs for each violation incurred.	EPA's review of enforcement actions reveal that all violations are contained in UDEQ formal enforcement actions. File reviews by the EPA or its contractor detect few late or absent violation letters.

GOALS AND OBJECTIVES
DIVISION OF DRINKING WATER

EPA Goals & Objectives	EPA Strategic Targets	DEQ Goals	DEQ Measure
	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 FY2015, 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

Core Activities 2015

Category	Activity	Responsibility
Philosophy, Culture	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
Staff		
	Ensure staff are technically trained to accomplish mission	All
	Reward and recognize employees for excellent work	All

GOALS AND OBJECTIVES
DIVISION OF DRINKING WATER

Category	Activity	Responsibility
	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 **right** 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
IT, Gov e-Business		
	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
Assistance and Training		
	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
Field Work		
	Provide training on physical facility capacity and its issues for consultants, district	Const. Assist. / Engineering

GOALS AND OBJECTIVES
DIVISION OF DRINKING WATER

Category	Activity	Responsibility
	engineers, and others	
	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
Regulatory	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
	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.
	Submit Annual Capacity Development Program Report to EPA by September 30 of	Engineering

GOALS AND OBJECTIVES
DIVISION OF DRINKING WATER

Category	Activity	Responsibility
	each year	
	Submit a copy of the triennial Governor's Report to EPA by September 30 every third year	Engineering
	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
	Submit primacy applications or apply for extensions before statutory deadlines, including either adopting or applying for an extension for the Revised Total Coliform Rule prior to February 13, 2015.	Rules
Certification		
	Backflow Technician Certification	Field Services
	Operator Certification	Field Services.
Financial Assistance		
	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
Miscellaneous		
	State Health Laboratory Coordination	Field Services
	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 E-docs	All
	Promote staff back up for all Division functions	All
	Consider mentoring options for retiring managers/staff	Managers

GOALS AND OBJECTIVES
DIVISION OF ENVIRONMENTAL RESPONSE AND REMEDIATION – CERCLA BRANCH

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
Goal 3: Cleaning Up Communities and Advancing Sustainable Development Objectives 3.1 and 3.3 Promote Sustainable and Livable Communities; Restore Land	Clean up Contaminated Land	I. Maintain a partnership between Utah and EPA while implementing the Superfund program in Utah.	a. Participate in the Region 8 State Superfund managers conferences, when conducted.
			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.
			c. Participate in conference calls between directors of the State and EPA programs, as needed, to coordinate activities and discuss pertinent issues.
			d. Jointly organize and attend the annual retreat between EPA and the State, when conducted.
		II. Continue to discover and assess contaminated sites in Utah and discuss potential solutions to the problems that are identified.	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.
			b. Continue discovery efforts for listing new sites on CERCLIS with a focus on the Ogden City area during FY2015.
			c. Determine the best ways to address the problems that are identified.
		III. Apply the Operating Principles in all work activities.	a. Discuss the Operating Principles frequently during coordination meetings.
			b. Ensure all communications are consistent with the Operating Principles.
		IV. Coordinate proposal of Utah sites to the NPL.	a. Regularly discuss the status of sites that are under consideration for inclusion on the NPL.
			b. Evaluate potential NPL sites during coordination meetings.
			c. Ensure thorough and comprehensive communication between the agencies for all sites that are under consideration for inclusion on the NPL.
	Assess and Cleanup Brownfields; Clean up Contaminated Land	V. Encourage redevelopment of Superfund and Brownfields sites in Utah.	a. Implement 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, Cleanup or other EPA Grants; providing technical

GOALS AND OBJECTIVES
DIVISION OF ENVIRONMENTAL RESPONSE AND REMEDIATION – CERCLA BRANCH

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
			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.
			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) to gather current Brownfields information.
			c. Issue Certificates of Completion under the VCP.
			d. Issue Enforceable Written Assurances to qualified applicants.
			e. Coordinate with EPA on Ready for Reuse Determinations for Superfund sites.
	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 FY2015.	a. Prepare and submit funding applications and cooperative agreements for enhancement of the State Response Program.
			b. Continue to develop and enhance the Utah Voluntary Cleanup Program and other State Response Programs.
			c. Jointly develop and work to achieve the FY2015 planned Superfund remedial accomplishments.

GOALS AND OBJECTIVES
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.	1. **Promote new home construction with radon resistant technology.**
			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 the following exhibitor booths: 2014 Fall Home Show at the South Towne Convention Center and the 2014 Spring Home Builders Annual Conference.
			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 home show exhibits.
			d. Assist Utah Habitat for Humanity in its building projects by providing RRNC training. Assist Green and Healthy Homes with providing mitigation and RRNC 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 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) to attend national radon meetings and submit comments on radon standards (RRNC 2.0).
			2. **Support disclosure, testing and mitigation in conjunction with Real Estate transfers**.
			a. Conduct at least three 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 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.

GOALS AND OBJECTIVES
DIVISION OF RADIATION CONTROL – STATE INDOOR RADON GRANT

EPA Goal and Objective	EPA Measurement	DEQ Goal	DEQ Measure
			3. **Develop coalitions with local governments, partner affiliates and other radon risk reduction leaders.**
			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.
			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.
			c. Conduct outreach activities with the Utah Department of Health, Utah Cancer Action Network (UCAN), CanSAR, and the American Lung Association to promote radon awareness, radon testing, and mitigation.
			d. Provide assistance when requested by tribal organizations throughout Utah (specifically, the Piute tribe and the Shoshone tribe).
			e. Continue partnership with Intermountain Health Care (IHC) system by supplying hospitals with newborn radon packet information, which started December 2003 (FY04)
			f. Develop coalition with the Green and Healthy Homes Initiative (GHHI) Salt Lake Coalition to do radon testing in schools throughout Salt Lake County.
			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.
			h. Promote state radon legislation as opportunities arise.
			4. **Determine (track) and measure results with respect to awareness levels, testing frequency, mitigation, and radon resistant new construction.**
			a. Continue to track local and national media articles about radon and the health hazard associated with exposure to elevated levels.
			b Continue to track educational opportunities to reach out to the general public, real estate professional, and homebuilders (see measures 1-2).
			c. Continue to track phone calls, visits on the DEQ Radon website (www.radon.utah.gov), and email inquiries.

GOALS AND OBJECTIVES
DIVISION OF RADIATION CONTROL – STATE INDOOR RADON GRANT

EPA Goal and Objective	EPA Measurement	DEQ Goal	DEQ Measure
			d. Continue to track and report the number of homes tested for radon by currently listed radon measurement service providers, mitigation providers, and laboratories.
			e. Continue to track and provide annual reports of the number of homes built with RRNC, based on information provided by local home builders.
			f. Continue to track free radon test kit orders that come through the IHC newborn radon packets.
			g. Continue to track the number of homes mitigated quarterly by radon mitigation service providers.
			5. Testing and, where necessary, mitigating schools for radon and radon decay progeny.
			a. Educate School District Administrators about the health hazard associated with exposure to radon and promote radon testing in schools.
			b. Provide discounted radon test kits to school districts for testing, as requested.
			c. Continue assisting school districts with education and radon testing programs.
			d. Solicit school districts to participate in National sponsored "Radon in Schools" Webinars.

GOALS AND OBJECTIVES
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 and Status
GOAL 4: Ensuring the Safety of Chemicals and Preventing Pollution.	Objective 4.2: Promote Pollution Prevention.	By 2018, reduce 600 million pounds of hazardous materials cumulatively through pollution prevention.	Waste Minimization – Implement and support waste minimization and pollution prevention.	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. i. Conduct on-site visits to SQGs to provide updated information on waste minimization programs and opportunities as well as compliance assistance.
				b. Continue Division pollution prevention policy implementation. Provide pollution prevention information and technical assistance to staff and businesses that generate hazardous waste.
				c. Continue working with EPA hazardous waste minimization programs to assure that P2 resources are appropriate to meet common goals. EPA and the Division will look for opportunities to publicize 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.

GOALS AND OBJECTIVES
DIVISION OF SOLID AND HAZARDOUS WASTE

EPA Strategic Goal and Objective		EPA Strategic Measurement	DSHW Goal	DSHW Measure and Status
				d. Administer an effective used oil recycling program. i. Track and evaluate the amount of used oil collected for recycling, particularly used oil collected from Do-it-yourselfers (DIYers). ii. Review and process semiannual DIYer reimbursements within established timeframes. iii. Support and help to maintain a sufficient number DIYer collection centers to make it convenient for the public to recycle their used oil. iv. Provide current listing of collection centers via the Division Web site. v. Document the number of new collection centers established during the fiscal year. vi. Maintain an effective Used Oil Block Grant Program to promote the recycling of used oil. A. Document the amount of funds awarded.
GOAL 3: Cleaning up Communities and Advancing Sustainable Development	Objective 3.2: Preserve Land. Conserve resources and prevent land contamination by reducing waste generation,	Minimize Releases of Hazardous Waste and Petroleum Products	Permits, Closure, and Post-Closure-	a. 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.

GOALS AND OBJECTIVES
DIVISION OF SOLID AND HAZARDOUS WASTE

EPA Strategic Goal and Objective		EPA Strategic Measurement	DSHW Goal	DSHW Measure and Status
	increasing recycling, and ensuring proper management of waste and petroleum products.			b. 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 (0P200). 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.
GOAL 3: Cleaning up Communities and Advancing Sustainable Development.	Objective 3.3: Restore Land. Prepare for and respond to accidental or intentional releases of contaminants and clean up and restore polluted sites for reuse.	By 2018, bring into compliance 60 percent of facility response plan (FRP) inspected facilities found to be non-compliant. (Baseline: In FY 2010, 268 FRP facilities were inspected and 121 were found to be non-compliant, an initial compliance rate of 55 percent.)	Corrective Action-	a. Maintain effective hazardous waste corrective action program, including stabilization of environmental releases and cleanup of contaminated waste sites.
				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
				c. Provide appropriate hazardous waste corrective action response as dictated by case-by-case specifics, regulatory/statutory requirements, permit

GOALS AND OBJECTIVES
DIVISION OF SOLID AND HAZARDOUS WASTE

EPA Strategic Goal and Objective		EPA Strategic Measurement	DSHW Goal	DSHW Measure and Status
				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).
				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
				e. 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
GOAL 5: Enforcing Environmental Laws.	Objective 5.1 Enforce Environmental Laws. Region 8 will continue to support the multimedia Energy Extraction initiative and	By 2018, conduct 79,000 federal inspections and evaluations (5-year cumulative).	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.	a. Update hazardous waste inspection universe and develop inspection schedule for FY 2015 by September 30, 2014. 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, 2014. The Region will develop its FY2015 Inspection schedule and submit to the Division by October 30, 2014.

GOALS AND OBJECTIVES
DIVISION OF SOLID AND HAZARDOUS WASTE

EPA Strategic Goal and Objective		EPA Strategic Measurement	DSHW Goal	DSHW Measure and Status
	Regional health care sector initiative. EPA will coordinate with UDEQ prior to commencing any activities related to these initiatives.			b. Complete targeted inspections by September 30, 2015.
				c. Participate in joint state and federal industry sectors initiatives.
				d. Continue implementation of the small quantity generator compliance assistance program in FY 2015.
				e. Provide facility specific compliance and enforcement information through the proper and timely entering of program data into automated data systems (RCRAInfo).
				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.
				g. Consider economic factors in determining penalties for violations. i. Use EPA economic computer models to assist in evaluation. ii. Use maximum flexibility when negotiating consent agreements to include consideration of financial viability of regulated party.
				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

GOALS AND OBJECTIVES
DIVISION OF SOLID AND HAZARDOUS WASTE

EPA Strategic Goal and Objective		EPA Strategic Measurement	DSHW Goal	DSHW Measure and Status
				i. EPA has identified Financial Assurance through the National Program Management Guidance as a priority for FY2015. 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.
				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 2015.
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		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 environmental	a. Incorporate, as appropriate, environmental justice information in the administration of the hazardous waste program.

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DIVISION OF SOLID AND HAZARDOUS WASTE

EPA Strategic Goal and Objective		EPA Strategic Measurement	DSHW Goal	DSHW Measure and Status
	management of waste and petroleum products.		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, 2014 and which require adoption by the Solid and Hazardous Waste Control Board.

GOALS AND OBJECTIVES
DIVISION OF SOLID AND HAZARDOUS WASTE

EPA Strategic Goal and Objective		EPA Strategic Measurement	DSHW Goal	DSHW Measure and Status
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	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 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. 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. b. Provide technical and non-technical training to local health departments, industry, local governments, or other groups. c. Focus on teamwork and partnership in identifying and resolving problems. d. Address key problems identified by government partners and develop and implement solutions. e. Evaluate effectiveness of the Performance Partnership Agreement in developing a state/federal partnership, coordinating delivery of services, and obtaining adequate resources.
				1. Identify key hazardous waste management problems and implement a solution in partnership with local health departments, local government, the Division, and EPA.

GOALS AND OBJECTIVES
DIVISION OF SOLID AND HAZARDOUS WASTE

EPA Strategic Goal and Objective		EPA Strategic Measurement	DSHW Goal	DSHW Measure and Status
				2. Maintain positive relationship between the Division and local health departments. a. Notify local health departments of any Division activities occurring in their areas of jurisdiction. b. Ensure directors of local health departments, or their designees, are copied on correspondence related to the Division activities associated with their area of jurisdiction. a. Meet with each local health department at least annually.
				3. Inform local governments concerning the Division programs and activities in order to be able to comply with appropriate regulations and plan for future needs. a. Participate, when invited, with local government organizations, at regular seminars and training meetings, as well as respond to individual requests for information. b. Solicit input from local governments regarding proposed rules which could impact their areas of jurisdiction.
				4. Enhance the State/EPA partnership to ensure the management of a quality hazardous waste program. a. Jointly develop and maintain the MOA, the enforcement agreement, quality assurance plan for environmental data collection, and other operating guidance.

GOALS AND OBJECTIVES
DIVISION OF SOLID AND HAZARDOUS WASTE

EPA Strategic Goal and Objective		EPA Strategic Measurement	DSHW Goal	DSHW Measure and Status
				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 reviews, and national assessments of major program elements. 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 and work sharing. d. Maintain frequent and 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. b. 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.

GOALS AND OBJECTIVES
DIVISION OF SOLID AND HAZARDOUS WASTE

FY 2015 Hazardous Waste Program Commitments for STATE		
Event	**FY 2015**	
	Committed	**Achieved**
Closure Activities (Unit Level)		
Closure Plan Approval (CL360) for LDUs	0	0
Closure Verification (CL380) for LDUs	0	0
Closure Plan Approval (CL360) for TSUs	0	0
Closure Verification (CL380) for TSUs	27	0
Closure Plan Approval (CL360) for CUs	0	0
Closure Verification (CL380) for CUs	0	0
Closure Plan Approvals Total (LDUs+TSUs+CUs)	0	0
Closure Verifications Total (LDUs+TSUs+CUs)	27	0
Permit Activities at GPRA Universe Facilities (Facility Level)		
Permitted Facilities under Approved Controls	0	0
Permit Renewals due*	2	0
Permit Activities Totals	2	0

GOALS AND OBJECTIVES
DIVISION OF SOLID AND HAZARDOUS WASTE

Permit Activities for GPRA Universe Facilities (Unit Level)		
Controls in Place for LDUs on Closure Track	0	0
Controls in Place for LDUs on Operating Track	0	0
Controls in Place for TSUs on Operating Track	0	0
Controls in Place for CUs on Operating Track	0	0
Corrective Action Activities at GPRA Universe Facilities (Facility Level)		
RCRA Facility Assessments (CA050)	0	0
Overall Facility NCAPS Ranking (CA075)	0	0
Facility Stabilization Assessment (CA225)	0	0
Facility Remedy Selection (CA400)	0	0
Facility Construction Completion (CA550) (GPRA measure)	0	0
Human Health Exposures Controlled Determination (CA725) (GPRA measure)	0	0
Groundwater Migration Controlled Determination (CA750) (GPRA measure)	0	0
CA Performance Standards Attained/CA Process Terminated (CA900/CA999) (GPRA Measure)	0	0

GOALS AND OBJECTIVES
DIVISION OF SOLID AND HAZARDOUS WASTE

Corrective Action Activities at GPRA Universe Facilities (Area Level)		
RFI Imposed (CA100) (area level)	0	0
RFI Approved (CA200) (area level)	13	0
Remedy Selection (CA400) (area level)	1	0
Construction Completion (CA550) (area level)	8	0
Corrective Action Completed (CA999) (area level)	8	0

*Permit Renewals Due this Strategic Period (FY14-FY18) =

Closure Verification

1. ATLIC
2. Igloo 1634
3. Igloo 1635
4. Igloo 1636
5. TOCDF ACSTNK101
6. TOCDF ACSTNK102
7. TOCDF Autoclave
8. TOCDF BDS 101
9. TOCDF BDS 102
10. TOCDF BRA 101-102 (2 tanks)
11. TOCDF BRA 201-202 (2 tanks)
12. TOCDF CHB
13. TOCDF Cutter Mach
14. TOCDF DVS 101
15. TOCDF DVS 102
16. TOCDF DVSSR
17. TOCDF Igloo 1632
18. TOCDF Igloo 1633

19. TOCDF MDB
20. TOCDF S-2 Bldg
21. TOCDF SDST101-103 (3 tanks)
22. TOCDF TMA
23. TOCDF TOCDBRINDRY
    1. TOCDF TOCDFDFS
    2. TOCDF TOCDFLIC1
    3. TOCDF TOCDFLIC2
    4. TOCDF TOCDFMPF
    5. Permit renewal Dugway Storage Permit
    6. Permit renewal Tooele Army Depot South

Corrective Action Activities (Area Level)

RFI Report Approval (CA200) for nine Group 5 SWMUs at ATK Bacchus (S-13, S-14, S-15, S-16, S-24, S-26, S-27, S-33A and S-33B).

RFI Report Approval (CA200) for four Group 4b SWMUs at ATK Bacchus (BW-12, BW-13, SA-3 and S-38).

Remedy Selection (CA400) for SWMU 13 at TEADS.

CMI Construction Complete (CA550) for four Group 1 SWMUs at ATK Bacchus (N-4, N-5, N-6 and N-7).

CMI Construction Complete (CA550) for Group 4a SWMU BW-7 at ATK Bacchus.

CMI Construction Complete (CA550) for two Group 11 SWMUs at ATK Bacchus (N-1, N-8).

CMI Construction Complete (CA550) for SWMU 37 at TEADS.

Corrective Action Completed (CA999) for four Group 1 SWMUs at ATK Bacchus (N-4, N-5, N-6 and N-7).

Corrective Action Completed (CA999) for Group 4a SWMU BW-7 at ATK Bacchus.

Corrective Action Completed (CA999) for two Group 11 SWMUs at ATK Bacchus (N-1, N-8).

Corrective Action Completed (CA999) for SWMU 37 at TEADS.

GOALS AND OBJECTIVES
DIVISION OF SOLID AND HAZARDOUS WASTE

Should any of the above commitments not be met during FY15, the Division reserves the right to replace them with any unplanned accomplishments completed during the fiscal year.

GOALS AND OBJECTIVES
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 Permitting and Outreach

1. Individual Permits

   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 2014 EOY Report, Edith)
   b. have expired individual permits (FY 2014 EOY Report, Edith)
   c. have applied for, but have not yet been issued an individual permit (FY 2014 EOY Report, Jeff Studenka or John Kennington)
   d. have individual permits under administrative or judicial appeal (FY 2014 EOY Report, Jeff Studenka or John Kennington)

2. 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)

b. 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 expeditiously reduce the backlog to 10% upon request from EPA. (FY 2014 EOY Report, Jeff Studenka or John Kennington)

3. Whole Effluent Toxicity (WET)

a. Assure proper implementation of WET requirements in UPDES permits.
b. 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)

4. Reasonable Potential Process

Utah will continue to implement the process/procedures for RP consistent with 40 CFR 122.44(d). (John Kennington, Mike Herkimer)

5. Stormwater

a. Involve regulatory agencies and the public as necessary to effectively permit storm water discharges. The State program is accessible by the public and regulated entities (i.e., contact information and web sites, etc.). (Ongoing, Stormwater Coordinators, Jeff Studenka)
b. Include EPA in the review process prior to issuing general permits for storm water discharges. (Ongoing, Stormwater Coordinators, Jeff Studenka)
c. Upon request from EPA, provide a list of storm water sources associated with industrial activity, construction sites over one acre, and a list 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. (Edith or Jeff Studenka)
d. Continue outreach/education activities for the Phase II Storm Water Program. (Ongoing, all SW staff)

6. Pretreatment

a. Provide EPA with the number and percent of local Pretreatment programs that have implemented Pretreatment Streamlining Regulations. (FY 2014 EOY Report Jen)
b. Provide the number of categorical industrial users (CIUs) in non-approved pretreatment programs (FY 2014 EOY Report, Jen)
c. Provide the number of CIUs in non-approved pretreatment programs permitted by the State. (FY 2014 EOY Report, Jen)
d. Identify in ICIS the following Pretreatment Program statistics:
    i. The number of significant industrial users (SIUs) that discharge to POTWs with approved Pretreatment Programs,
    ii. 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)
    iii. 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)

7. Sewage Sludge (Biosolids)

Promote the beneficial use of biosolids and implement biosolids regulations.

a. Provide the % and # of UPDES permits that contain biosolids language. (FY 2014 EOY Report)
b. Maintain data in the ICIS database.
c. Reissue all biosolids permits which will expire in FY2015 and transition into consolidated permits as needed. (Ongoing)
d. 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. Concentrated Animal Feeding Operations (CAFOs) (Ongoing Don)

~~a.~~ Continue to implement "Utah's Strategy To Address Pollution From Animal Feeding Operations".
   ~~i.~~ Continue to submit Utah's annual AFO/CAFO Strategy report to EPA Region 8 by February 28th 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.
   ii. Subsequent to CAFO rule promulgation, develop and implement the new General Permit based on revised CAFO Rules. (Ongoing, Don)
   iii. For all permitted CAFOs, if available, enter permit facility data, and permit event data into ICIS. (Ongoing, Don)
   iv. Inform EPA of animal feeding operations that are impacting water quality annually (FY 2014 EOY Report, Don).
   v. 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.
   vi. EPA will provide CAFO rule development updates, to keep DWQ informed.
b. Maintain an inventory of all permitted CAFOs and unpermitted CAFOs during FY2015. Provide the inventory to the EPA upon request

c. Continue to implement the new EPA 2012 CAFO rules in Utah within FY 2015. (Ongoing, Don).
d. Issue a new CAFO UPDES General permit by FY15, within calendar year 2014, (Don).
e. After rule revision and issuance of the next CAFO permit, Nutrient Management Plans for permitted CAFOs shall be tracked in ICIS.

9. Utah Sewer Management Program (USMP)

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 FY14 End of Year Report. (John Kennington)

UPDES ICIS Data

1. ICIS Data Management

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 and Monique)
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 and Monique)
c. ICIS data is entered accurately which includes permitting, compliance, and enforcement data. (Ongoing, Edith and Monique)

d. Continue to report non-major facilities compliance data the same as majors through the ICIS data management system. (Ongoing, Edith and Monique)
e. Track all inspections in ICIS. (Ongoing: Edith, Lonnie, Mike H.)
f. Enter additional ICIS data, as listed in other parts of this document.

UPDES Compliance Evaluations & Inspections

1. Implement the Clean Water Act Action Plan

DWQ 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 DWQ 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. DWQ and EPA will discuss progress toward meeting annual commitments at quarterly meetings.

2. Annual State / EPA UPDES Compliance Inspection Plan

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. Consider planning inspections to complement timing and focus on watershed efforts. Inspections will be conducted in accordance with the mutually agreed to Annual State / EPA UPDES Compliance Inspection Plan (Inspection Plan), to the extent possible, incorporate the EPA NPDES Compliance and Monitoring Strategy (July 21, 2014).

a. The Inspection Plan will include the universe of facilities subject to each CMS metric and number of compliance monitoring activities planned for the year.
b. If the Inspection Plan commitments do not meet the inspection goals listed in the EPA NPDES Compliance and Monitoring Strategy, the Inspection Plan will include adequate detail for EPA to understand:
    i. The overall approach proposed, including the rationale for any deviations and tradeoffs;
    ii. A description of the affected regulated universe(s); and An explanation of how DWQ has determined that the resulting reduced/modified attention at certain facilities will not have negative public health or environmental impacts. In addition, the Inspection Plan should include the details always expected in a CMS plan (e.g., universe of facilities subject to each CMS metric and number of compliance monitoring activities planned for the year).
c. DWQ will submit a draft Inspection Plan for FY15 by August 1, 2015, and the final Inspection Plan by September 1, 2015 or within 15 of days of receiving EPA's formal comments on the draft Inspection Plan if EPA comments are received later than August 15, 2015. (Lonnie, Mike H.)
d. EPA may determine the number of inspections conducted at end of year (September 30, 2015) by DWQ in each category above by pulling this information from ICIS. Any inspections performed on or before September 30, 2015, but which do not appear in ICIS by October 31, 2015, will not be counted in the end of year numbers.
e. EPA Region 8 may conduct up to 4 oversight inspections with DWQ in FY15. Additional inspections EPA Region 8 may conduct are included in the agreed to the Inspection Plan. This includes inspections within EPA national and regional enforcement initiatives.
f. 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.
g. During FY15, 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.

3. Sanitary Sewer Overflows (SSOs)

   a. Respond to SSOs when requested by districts, municipalities and local health departments 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.
   e. Copies of SSO inspection reports will be provided to EPA upon request. (Ongoing Jen)
   f. 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)

10. Storm Water

   a. 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, Rhonda Thiele and Jeanne Riley).
   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)

UPDES Enforcement

1. QNCR and ANCR

   During quarterly conference calls between EPA and DWQ, enforcement discussions will include the Quarterly Noncompliance Report for major facilities, Annual Noncompliance Report for minor facilities, and current and projected enforcement cases to address concerns early in the process.

2. DWQ Enforcement

   a. 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.
   b. DWQ will take timely and appropriate enforcement against facilities in Significant Non-compliance.
   c. DWQ will incorporate approved compliance schedules and deadlines into enforcement actions such that these schedules and deadlines are enforceable under the NOV/Order.
   d. As State resources allow, DWQ will work with EPA Region 8 to implement the National Wet Weather SNC Policy.
   e. Utah will take enforcement action for SSOs whenever deemed necessary to protect Waters of the State. SSO enforcement actions will be entered into ICIS NPDES as single event violations.
   f. Utah may submit an updated draft Enforcement Management System. EPA Region 8 will provide timely comments within 45 days of any submittal.
   g. DWQ will submit to EPA appropriate enforcement documents (NOVs/Orders, settlement agreements, etc.) upon request. (Ongoing DWQ Staff)
   h. 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)

4. Sanitary Sewer Overflows (SSOs)

Submit to EPA Region 8 a report by October 15, 2014, with information for FY 14 that will include (Jen):

a. Number of UPDES inspections at major facilities where SSO information was received.
b. An updated SSO inventory and the causes of the SSOs. (Jen)
c. The number and percent of SSO inspections in priority watersheds (as defined by the State) including the name of the priority watershed.
d. The number and type of informal and formal enforcement actions taken in response to SSOs;
e. The percent of enforcement actions in priority watersheds (as defined by the State) for SSO; and
f. A description of how 20% of the SSOs, that were reported, were addressed.

3. Whole Effluent Toxicity (WET)

Assure proper and consistent enforcement of WET requirements in UPDES permits.

a. 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)
b. DWQ will submit as part of their FY2015 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 FY15, and a list of any formal enforcement actions which included WET violations, (Mike Herkimer).

4. EPA Enforcement

a. DWQ understands that EPA Region 8 will continue to participate in and to initiate regional and national enforcement cases. 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 promptly advise, consult with, and coordinate with DWQ prior to such activity.
b. Region 8 agrees to coordinate with and appropriately notify DWQ when it conducts any inspections and investigations.

5. 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.

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.

1. Accomplish an effective program for completion and implementation of TMDLs.

a. Identify extent of priority areas that are addressed by EPA-approved TMDLs or alternative restoration approaches for impaired waters that will achieve water quality standards. These areas may also include protection approaches for unimpaired waters to maintain water quality standards (**WQ-27**).

Our commitment for FY 2015 is **0%** while we work on developing a prioritization strategy and targets for FY 2016.

b. Identify the State-wide extent of activities leading to completed TMDLs or alternative restoration approaches for impaired waters, or protection approaches for unimpaired waters (**WQ-28**). This is an

indicator measure and does not require annual commitments.

c. Submit a list of ongoing or planned TMDLs that will be completed in FY15 to EPA on November 1st of each year (Carl Adams).

2. Develop a prioritization strategy under the 303(d) Vision that will be used to identify:

a. A list of priority waters slated for near term (~2 year) TMDL development or alternative approaches;
b. A list of priority waters scheduled for likely TMDL development or alternative or approaches over the 2016 – 2022 period;
c. A list of priority waters awaiting management to protect their current condition from degradation during 2016 – 2022 (optional); and
d. The strategic rationale of the State in setting these priorities.

Target dates: Draft Prioritization Strategy: January 1, 2015.
Draft 2022 and FY16 targets for WQ-27: June 1, 2015.
Final prioritization strategy and WQ-27 targets: September 30, 2015

Participate in calls and meetings with EPA to develop the Program Vision prioritization strategy, efforts to address the other 303(d) Vision goals, and progress in developing FY15 TMDLs and TMDL alternatives. (Ongoing Carl Adams)

3. 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.

4. 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).

5. 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)**.**

6. 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).

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 due in 2017. (NPS Plan Task 16)

b. Update GRTS annually by entering annual progress report information according to December 31st 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. 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-2015 is 1 watershed (Chalk Creek). (**WQ10**)

h. 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.

i. Report the number of priority watershed coordinator positions developed and functioning according to DWQ contract work plans.

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 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.

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.. All reporting elements previously submitted on the 7520 forms and the online PAM tool will now be submitted semi-

annually through electronic submittal of the Utah UIC Geodatabase to the National UIC Database.

Table 1 - UIC Reporting Requirements*

Due Date	Reporting Cycle	Report Required
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)

7 Continue administration of a comprehensive ground water protection program according to priorities established in Utah Ground Water Protection Strategy and the annual FY15 Division of Water Quality/Goals and Objectives.

Measures:

a. End-of-year report as required by EPA grant on achievement of FY15 DWQ/Ground Water Program Goals and Objectives. (Dan Hall due 9-1-15)
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 waters 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. Update the EPA Assessment Database, with modified assessment results from the 2012/2014 IR
c. 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.
d. Report all statewide findings derived from randomly selected sites, using EPA’s Statistical Survey Web Data Entry Tool.
e. In collaboration with EPA, develop a plan for modifying analytical assessment 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, edits to the text of reports to more effectively convey WQ status and concerns to our stakeholders, and changes necessary to accommodate DWQ's tiered monitoring strategy and rotating basin schedule. Document these assessment method changes and submit them for formal public comment.

f. 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.
g. Continue to develop more effective and transparent methods for tracking and documenting assessment analyses and results for the 2016 IR. This includes continuing to develop: methods and tools to clean and format IR data, a database to store IR data, and tools to automate IR analyses.
h. Asses all readily available data for the 2016 IR.
i. Continue to revise the methodology and analysis tools for Targeted Monitoring.
j. 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 upcoming triennial reviews, including:, nutrient criteria (see *Water Quality Management*, Section 4) and appropriate modifications to Great Salt Lake standards (see *Water Quality Management*, Section 3).
b. Revise Utah's nutrient (TN and TP) reduction strategy, including a plan for the development and implementation of numeric nutrient criteria.
c. Continue to meet with Utah's Nutrient Stakeholder Workgroups on outreach efforts in support of Utah's nutrient reduction strategy.
d. Promulgate N and P numeric criteria for headwater streams. (WQ-1c)
e. Continue to collaborate with the water quality standards workgroup(s) of stakeholders and partners on continued WQS revisions.
f. Develop and publicize a plan for the adoption and implementation of the EPA recommended methyl mercury criterion.
g. Initiate mollusk surveys in preparation for adoption of Utah ammonia criteria based on EPA's 2013 ammonia criteria.
h. Develop standards and associated guidance for the utilization of variances with UPDES and other permitting programs.
i. Complete 2014 Triennial Review consistent with priorities identified by EPA.
a.

3. Development of rules, policies, and procedures to ensure protection of Great Salt Lake and its surrounding wetlands.

Measures

a. Revision in response to comments and reissuance of the final Great Salt Lake Water Quality Strategy, Core Components 1 and 2.
b. Develop draft of Great Salt Lake Water Quality Strategy, Core Component 3 on wetlands.
c. Ongoing synoptic sampling and data QA/QC reviews.
d. Continue numerous efforts to encourage collaboration among DWQs sister State and Federal agencies with related management responsibilities for GSL.
e. Initiate bioassays in support of numeric criteria development for As, Pb, and Cu in GSL.
f. Initiate laboratory round robin investigations for analytical methods used to measure metals and nutrients in GSL.
g. Continue to collaborate with EPA on the 401 water quality certification for Great Salt Lake Minerals, Continue to collaborate with EPA on the 401 water quality certification for the Union Pacific Railroad Causeway culvert closures and proposed bridge.
h. Continue to collaborate with EPA on the 401 water quality certification for the Kennecott

Expansion.

i. 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 and development of fringe wetland SOPs.
j. 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 ecological response (e.g., metabolism, macroinvertebrates, and algal responses) with clear ties to aquatic life or recreation uses for Utah's waters.
b. Continue to incorporate nutrient-specific monitoring efforts to incorporate, were practical, functional ecosystem responses into Utah's long-term monitoring strategy. Included functional ecosystems respos
c. Propose and promulgate numeric criteria for Utah's headwater streams. Finalize the technical rationale reports that underpin these criteria,
d. Continue to work with a focused stakeholder groups to on the development of nutrient criteria and associated implementation programs.
e. 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)**:

Measures:

a. Maintain 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, 2015).

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 for 2016 IR.

e. Begin compiling an expanded reference water body (streams and rivers) dataset for 2016 IR. .

f. Modify TALU RFP into strategic phases and seek funding opportunities for development. .

g. Continue development of 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.

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

GOALS AND OBJECTIVES
DIVISION OF WATER QUALITY

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 Jordan River/ Utah Lake watersheds utilizing selected core and supplemental indicators (Summer/Fall 2015)

   -Finalize National Rivers and Streams Assessment (Fall 2014)

b. Tier 2 Monitoring: Targeted
   -Complete intensive targeted monitoring in Bear River Watershed

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. (Ongoing)

      a. Utilize established workgroup to provide guidance and recommendations for the mercury monitoring program. (Ongoing)
      b. Participate in the issuing of mercury fish consumption advisories as needed. (Ongoing)
      c. Participate in triennial review preparations/discussion pertaining to Hg.

   2. TMDL monitoring

      a. Discharge in large rivers (ongoing)

   3. Surface Water Compliance

      a. Increased DMRs
      b. Continue to Implement QUAL2K model sampling for permit renewal and wasteload development

   4. NPS Effectiveness Monitoring

      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 (ongoing)

3. Fully implement quality assurance system for water quality division including QAPPs, SOPs, annual monitoring plans, and new documentation requirements for continuous monitoring.

   e. Implement overhauled quality assurance system for water quality division
      1. New documentation requirements for continuous monitoring stations will be developed as part of the scoping and planning of pilot study (Fall 2014)
      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 2014)
   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 (ongoing)
   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 2014)
   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 2015)
      -Conduct selenium monitoring
      -Purchase necessary equipment
      -Plan for and provide additional training

SPECIAL STUDIES

1. Continue to chair the Statewide Mercury Work Group. (FS-1a)

2. Finalize studies on Willard Spur in support of DWQ's effort to develop standards for this unique water body.

3. DWQ will begin to develop standards for fringe class wetlands.

PLANNING AND DOCUMENTATION

- DWQ will update our monitoring strategy.

GOALS AND OBJECTIVES
DIVISION OF WATER QUALITY

- DWQ will finalize the 2012/2014 IRs.
- DWQ will finalize the Great Salt Lake Water Quality Strategy, Core Components 1 and 2
- DWQ will finalize reports for 2010 Wetland Program Development Grant

PERFORMANCE PARTNERSHIP GRANT APPLICATION

State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Department of
Environmental Quality

Amanda Smith
Executive Director

OFFICE OF SUPPORT SERVICES
Craig P. Silotti, CPA
Director

September 11, 2014

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 2015 Performance Partnership Grant. The application requests $7,235,723 in federal funds and includes $2,881,625 in state match as summarized below. The amounts requested are for the fifth year of a five-year PPG.

	Federal	State
Pollution Prevention	$ 103,399	$ 103,399
Air Pollution Section 105	2,511,041	1,674,027
Asbestos	124,000	41,333
Lead (OECA)	43,000	
Lead (OPPTS)	223,834	
Drinking Water PWSS	967,000	322,333
Hazardous Waste RCRA	468,154	156,051
Hazardous Waste Compliance Asst	291,916	97,305
Surface Water Section 106	1,690,000	95,591
Underground Injection Control	80,000	26,667
Non Point Source Section 319	502,379	334,919
Radon	45,000	30,000
Biological Monitoring Initiative	186,000	

Included in our budget detail is equipment totaling $280,000. This is for the replacement of $260,000 of air monitoring equipment and $20,000 of water quality 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

PERFORMANCE PARTNERSHIP GRANT APPLICATION

OMB Number: 4040-0004
Expiration Date: 03/31/2012

Application for Federal Assistance SF-424

* 1. Type of Submission:	* 2. Type of Application:	* If Revision, select appropriate letter(s):
☐ Preapplication	☐ New	
☒ Application	☒ Continuation	* Other (Specify)
☐ Changed/Corrected Application	☐ Revision	

* 3. Date Received:	4. Applicant Identifier:

5a. Federal Entity Identifier:	* 5b. Federal Award Identifier:
	BG99847511

State Use Only:

6. Date Received by State:	7. State Application Identifier:
	UTG-H09110 10-ae

8. APPLICANT INFORMATION:

* a. Legal Name: Utah Department of Environmental Quality

* b. Employer/Taxpayer Identification Number (EIN/TIN):	* c. Organizational DUNS:
87-6000545	826001059

d. Address:

* Street1:	195 North 1950 West
Street2:	PO Box 144810
* City:	Salt Lake City
County:	
* State:	UT
Province:	
* Country:	USA: UNITED STATES
* Zip / Postal Code:	84114-4810

e. Organizational Unit:

Department Name:	Division Name:
Utah Department of Envioronmental Quality	

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:	Mr	* First Name:	Craig
Middle Name:	P		
* Last Name:	Silotti		
Suffix:			

Title: Finance Director

Organizational Affiliation:

* Telephone Number:	801 536-4460	Fax Number:	801 536-4441

* Email: csilotti@utah.gov

PERFORMANCE PARTNERSHIP GRANT APPLICATION

Application for Federal Assistance SF-424

9. Type of Applicant 1: Select Applicant Type:

State

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

US Environmental Proctection Agency, Region 8

11. Catalog of Federal Domestic Assistance Number:

66.605

CFDA Title:

Performance Partnership Grant

*** 12. Funding Opportunity Number:**

* Title:

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Statewide

*** 15. Descriptive Title of Applicant's Project:**

Performance Partnership Grant – See Performance Partnership Agreement for more details.

Attach supporting documents as specified in agency instructions.

PERFORMANCE PARTNERSHIP GRANT APPLICATION

Application for Federal Assistance SF-424

16. Congressional Districts Of:

* a. Applicant: UT-02
* b. Program/Project: UT-all

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:

* a. Start Date: 10/1/2010
* b. End Date: 9/30/2015

18. Estimated Funding ($):

* a. Federal	7,235,723
* b. Applicant	2,881,625
* c. State	
* d. Local	
* e. Other	
* f. Program Income	
* g. TOTAL	10,117,348

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- [x] a. This application was made available to the State under the Executive Order 12372 Process for review on 9/11/2014.
- [ ] b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- [ ] c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.) Applicant Federal Debt Delinquency Explanation**

- [ ] Yes
- [x] No

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)**

- [x] ** I AGREE

** 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.

Authorized Representative:

Prefix:	Mr
* First Name:	Brad
Middle Name:	T
* Last Name:	Johnson
Suffix:	
* Title:	Deputy Director
* Telephone Number:	801 536-4403
Fax Number:	801 536-0061
* Email:	btjohnson@utah.gov
* Signature of Authorized Representative:	Brad T Johnson
* Date Signed:	9/11/2014