




FFY 2022 PERFORMANCE PARTNERSHIP AGREEMENT
Utah Department of Environmental Quality
and
U.S. Environmental Protection Agency, Region VIII

**UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
AND
THE U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VIII
FOR FISCAL YEAR 2022**

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.

The PPA covers the period from October 1, 2021 to September 30, 2022 and represents the workplan for the FY2022 portion of UDEQ's multi-year PPG.

FOR THE STATE OF UTAH

BY: 
Kimberly D. Shelley,
Executive Director
Utah Department of Environmental Quality

10/12/2021
DATE

FOR THE ENVIRONMENTAL PROTECTION AGENCY, REGION VIII

BY: _____
Debra H. Thomas,
Acting 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, in alignment with principles of Cooperative Federalism, 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. Delegation or any other authorization to implement EPA programs to UDEQ does not extend to Indian country as defined in 18 U.S.C. Section 1151. EPA, or eligible Indian tribes, as appropriate, will retain responsibilities for EPA programs in Indian country.¹ 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.

¹. The parties acknowledge that EPA generally describes Indian country in Utah as follows:
Indian country in Utah generally includes (1) lands within the exterior boundaries of the following Indian reservations located within Utah, in part or in full: the Goshute Reservation, the Navajo Indian Reservation, the reservation lands of the Paiute Indian Tribe of Utah (Cedar Band of Paiutes, Kanosh Band of Paiutes, Koosharem Band of Paiutes, Indian Peaks Band of Paiutes, and Shivwits Band of Paiutes), the Skull Valley Indian Reservation, the Uintah and Ouray Reservation (subject to federal court decisions removing certain lands from Indian country status within the Uintah and Ouray Reservation), and the Washakie Reservation; (2) any land held in trust by the United States for an Indian tribe; and (3) any other areas that are "Indian country" within the meaning of 18 U.S.C. Section 1151.

HOW WE DO BUSINESS

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.

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: Oversight of state and tribal environmental program performance is an important function of the EPA. Program oversight is the process by which Region VIII carries out its responsibilities for periodically assessing, ensuring, and documenting that federally authorized programs are conducted by states and tribes adequately and in conformance with authorization agreements. Program oversight also encompasses continuing programs for which EPA funding is provided. Grant oversight focuses on deliverables, or action item commitments, and performance measures in grant work plans, and includes a fiduciary responsibility to ensure that grant funds are accounted for and used appropriately by recipients.

State Review Framework (SRF) and Uniform Enforcement Oversight System (UEOS)

Review: EPA and the State promote environmental compliance and pollution prevention through technical and compliance assistance activities and enforcement, when necessary. The careful administration of compliance assistance, pollution prevention, and enforcement is directed toward the overall goal of achieving increased compliance and reducing risk in all priority areas. State RCRA Subtitle C, CWA NPDES, CAA Stationary Sources and PWSS enforcement program performance will be evaluated as described in the Region 8 State Enforcement Performance Oversight Protocol (FY2018 – FY2022) and as described in the state-specific State Oversight Plan. EPA and the State agree to follow the revised SRF elements one through five in reviewing and assessing state compliance activities and programs. The review will be done once every five years. The next UEOS review of the PWSS enforcement program is planned for FY 2024 (for the FY2023 performance period).

AGREEMENTS AND INITIATIVES

Governor Priorities

The Governor has made sustainable growth promotion, investing in critical infrastructure, and equality and opportunity for all Utahns, among the top priorities for his administration. UDEQ and EPA will work closely to address environmental challenges related to these priorities and work cooperatively, as appropriate, with other states, to address shared concerns.

With 100% of the state currently experiencing extreme drought conditions, the Governor has focused on developing a comprehensive state water plan. This plan will involve investments in water conservation through secondary metering, integrating regional land and water planning efforts, and agricultural optimization. Utah policy makers are working to address these impacts to increase the resiliency of our water resources going into the future, and UDEQ will collaborate with state and local partners in this effort.

This year DEQ will continue to focus on lead in drinking water and anticipate continuing to mitigate the impacts this contaminate can have on our most vulnerable populations. Specifically, we are working with lawmakers to target investments in schools and childcare centers statewide to replace aging infrastructure.

Utah's population is projected to double by 2065. Sustainable growth is a key component of the Governor's roadmap for the state, and UDEQ will become more involved in developing and implementing solutions, especially as it pertains to air quality. The Governor has prioritized taking meaningful, long-range action to combat poor air quality and climate change. Converting the state fleet to zero or low-emission vehicles, investing in electric vehicle charging stations, and laying the groundwork for the creation of a premier air quality/changing climate solutions laboratory at the 600-acre redevelopment project known as the Point, are just some of the initiatives he is championing.

The state of Utah will receive nearly \$1.4 billion from the American Rescue Plan Act (ARPA) Coronavirus State Fiscal Relief Fund and approximately \$136 million from the Coronavirus Capital Projects Fund. Policy makers are working to prioritize drinking water and wastewater infrastructure needs for this funding. In addition, state fiscal analysts anticipate a significant amount of one-time funding in FY 2022. We are working with partner agencies throughout the state to identify shovel-ready projects that represent multi-generational investments that advance our mission to improve the state's land, air and water.

Compliance/Enforcement Process

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. EPA will notify UDEQ before initiating any enforcement action within Utah.

Data Management

Maintaining consistent information is imperative to the interpretation and usage of the information by all parties and with local, state, and federal partners. UDEQ will look for ways to share data with local, state and federal partners that increases the access to and quality of UDEQ's data. Funds may be used to purchase or develop software and other data management tools to support the fulfillment of joint priorities and PPA commitments. Before the purchase is made, UDEQ will inform EPA of its intent.

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.

AGREEMENTS AND INITIATIVES

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). 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.

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 implement 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 Continuous Improvement approaches to evaluate and adjust existing business and public participation practices within critical areas.

AGREEMENTS AND INITIATIVES

Quality System Program/Quality Management Plan (QMP)

UDEQ operates an EPA-approved Quality System 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 project 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 assistance of EPA, as appropriate. Documentation of the annual review is to be done, using the EPA template, and included in the end of year report.

UDEQ will also submit an annual report of its Quality System activities to EPA Region 8. The annual report shall summarize its review of the UDEQ quality system, including:

- Review of the QMP and revision/update, if necessary;
- Listing of QA training provided within UDEQ for the previous year including training provider, dates of training, and number of attendees;
- Identification of all QA documents including status (current/reviewed/approved) and whether the QA document is for new or continuing projects;
- Reporting of all assessments conducted in the previous year and the corrective actions taken to resolve any findings; and
- Reporting if there are real or perceived risks or vulnerabilities in the quality system that needs to be addressed or if support is needed from EPA Region 8.

Supplemental Environmental Projects

EPA supports UDEQ's use of Supplemental Environmental Projects (SEPs) as a part of certain environmental compliance settlements as permitted by law. 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 FY2022 EPA agreed to support UDEQ's leadership succession and training efforts.

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 (SDWA); the Resource Conservation and Recovery Act (RCRA); the Clean Air Act (CAA); the Pollution Prevention Act (PPA); the Toxic Substances Control Act (TSCA); and the National Environmental Policy Act (NEPA).

This agreement is not intended to and does not supersede authorization/delegation packages or enforcement agreements. Utah also works closely with the 13 local health departments in Utah to ensure that environmental programs are delivered effectively and efficiently.

Currently, Utah has the following delegated or federally approved programs:

CAA

- Air Toxics (Partial)
- NESHAPS
- New Source Review (NSR)
- NSPS

AGREEMENTS AND INITIATIVES

- 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
- 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 I, III, IV and V (General)
- Wellhead Protection (SIP)

TSCA

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

CERCLA (Non-Delegable)

EPCRA (Non-Delegable)

UDEQ GOALS AND OBJECTIVES
Executive Director's Office
Business Assistance

EPA Goal and Objective	UDEQ Goal	UDEQ Measure
Objective 1.1 - Enhance Shared Accountability	GOAL #1: Continue to manage the State Quality System Program and the QMP	
	Internal Support Objectives: 1. Ensure the acquisition of accurate, reliable and defensible environmental data and support associated assistance programs as a necessary element of the awards.	A. Utah's QMP was approved by EPA in January 2018. The QMP's period of performance runs through January 2023. By August 2022, the Department will submit an updated QMP for EPA review and approval. B. The annual report is due on August 31 st of each year. UDEQ's annual report submitted to R8 will summarize its review of the quality system including: i. Documented review of the QMP using the EPA R8 Quality Management Plan Crosswalk docx and submit a revision or update if necessary. ii. Listing of QA training provided within the Department for the previous year including training provider, dates of training, and number of attendees; iii. Identification of all QA documents including status (current/reviewed/approved) and whether the QA document is for new or continuing projects; iv. Reporting of all assessments conducted in the previous year and the corrective actions taken to resolve and findings; and v. Reporting if there are real or perceived risks or vulnerabilities in the quality system that needs to be addressed or if support is needed from EPA Region 8.
Objective 2.1 - Create Consistency and Certainty	GOAL #2: 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 permitting meetings are held.

UDEQ GOALS AND OBJECTIVES
Executive Director's Office
Business Assistance

EPA Goal and Objective	UDEQ Goal	UDEQ Measure
		<ul style="list-style-type: none"> 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.
	<p>2. Serve as Small Business Ombudsman for UDEQ.</p>	<ul style="list-style-type: none"> 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. Number of businesses contacted for DEQ feedback. d. Number of responses from business. e. Issues brought to ombudsman are appropriately handled. f. Opportunities are taken to encourage small business considerations in UDEQ policy development. g. Small businesses receive DEQ assistance with the permitting process and other programs as needed. h. Number of business visited in Ombudsman outreach initiative. i. Annual EPA Small Business Assistance Program report is completed. j. Create a user-friendly website that is easy for small-business to understand the environmental permitting process.

UDEQ GOALS AND OBJECTIVES
Executive Director's Office
Stakeholder Involvement

EPA Goal and Objective	UDEQ Goal	UDEQ Measure
Supports All Strategic Goals	EXCEPTIONAL SERVICE. CREDIBILITY AND TRUST	
	Public Education Objectives: Design and implement issue-specific campaigns to inform and involve the public.	a. Proactively employ traditional and social media to inform public of issues and programs. b. Develop an annual state of Utah environment report that highlights metrics that demonstrates the work of individual Divisions. Develop 'success stories' that show how DEQ achieved the improvements and developed innovations for a more efficient process. c. Spotlight issues and achievements with monthly blogs d. Promote and employ DEQ's website to public access to science-based information in an understandable context. E.g. habs.utah.gov
	Stakeholder Involvement Objectives: 1. As needed assist DEQ programs and project managers with outreach and web resources for specific projects. 2. Identify opportunities for proactive outreach and partnerships.	a. Develop issue-specific communications plans. b. Create collateral materials like videos, fact sheets, infographics, and social media graphics that help communicate issues to the public. c. Utilize Google analytics and other means to measure outcomes of outreach and adjust strategy when needed.
Supports All Strategic Goals	Media Relations Objective: 1. Subject matter experts participate in successful media interviews supported by Comms. 2. Utilize DEQ's social media channels to highlight 'calls to action' on air quality, harmful algal blooms and other issues.	a. Website improved and adheres to Plain Language best practices for better customer service. b. UDEQ media policy is followed and UDEQ continues to be a trusted source of information for the media and public.
	Branding Objective: 1. Continue to define and establish DEQ's brand to help the public better engage with DEQ.	a. Continued development and promotion of DEQ's brand. b. Tools and information provided to Divisions to support them in maintaining brand consistency in all public communications.

**UDEQ GOALS AND OBJECTIVES
OFFICE OF PLANNING AND PUBLIC AFFAIRS
State Indoor Radon Grant**

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
<p>Goal 1: Core Mission: A Cleaner, Healthier Environment</p> <p>Objective 1.1 Improve Indoor Air Quality Work</p>	<p>Reduce Exposure to Indoor Air Pollution</p>	<p>Continue the fundamental activities regarding the EPA Radon Grant.</p>	<p>1. Promote new home construction with radon resistant technology.</p>
			<p>a. 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.</p>
			<p>b. Promote Radon Resistant New Construction by reaching out to Utah home builders through personal contacts and partners, educational courses, advertising, and home show exhibits.</p>
			<p>c. Assist Utah Habitat for Humanity in its building projects by providing RRNC training. Assist Green and Healthy Homes with providing mitigation and RRNC training.</p>
			<p>d. Recognize and acknowledge home builders who are building RRNC homes in Utah via the Radon.Utah.Gov website, public events, and/or at Radiation Control Board meetings.</p>
			<p>e. 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).</p>
			<p>2. Support disclosure, testing and mitigation in conjunction with Real Estate transfers.</p>
			<p>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.</p>

**UDEQ GOALS AND OBJECTIVES
OFFICE OF PLANNING AND PUBLIC AFFAIRS
State Indoor Radon Grant**

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
			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 Radon.Utah.Gov website.
			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 2022 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 Confederated Goshute Tribe).
			e. Continue partnership with Intermountain Health Care (IHC) and other women/newborn centers 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 unhealthy homes throughout Salt Lake County.
			g. Provide radon education to the public through the National Radon Poster Contest, National Radon Action Month activities, Radon.Utah.Gov website, press releases,

**UDEQ GOALS AND OBJECTIVES
OFFICE OF PLANNING AND PUBLIC AFFAIRS
State Indoor Radon Grant**

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
			media appearances and advertisements, Governor's Declaration, school science projects, and eagle scout projects.
			h. Promote state radon legislation as opportunities arise. Work with DNR on creating Radon Task Force as advised by HB45 2021.
			i. Host the 2022 EPA Region 8 Radon Stakeholders Conference in Moab, Utah in April.
			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 (Radon.Utah.Gov), and email inquiries.
			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.

**UDEQ GOALS AND OBJECTIVES
OFFICE OF PLANNING AND PUBLIC AFFAIRS
State Indoor Radon Grant**

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
			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.

**United States Environmental Protection Agency (EPA)
State Indoor Radon Grant (SIRG) Program**

Attachment A: Terms and Conditions for FY2022 SIRG Funds

Grant-specific Programmatic Conditions

A. PERFORMANCE REPORTING AND FINAL PERFORMANCE REPORT

Performance Reporting for FY2022: The recipient shall submit to the EPA Project Officer activities conducted October 1, 2021 through September 30, 2022, using the SIRG Reporting Template by October 29, 2022. The template and additional guidance on SIRG reporting is posted here: <https://www.epa.gov/radon/state-indoor-radon-grants-resources>.

- I. The recipient shall also submit to the EPA Project Officer a midyear report covering the first half of fiscal year's work (from October 1-March 31) by April 30, 2022. The new template can be used.

Performance Reports – Content

In accordance with 2 CFR 200.328, the recipient agrees to submit performance reports that include brief information on each of the following areas: 1) A comparison of actual accomplishments to the outputs/outcomes established in the assistance agreement work plan for the period; 2) The reasons why established outputs/outcomes were not met; and 3) Additional pertinent information, including, when appropriate, analysis and explanation of cost overruns or high-unit costs.

Additionally, the recipient agrees to inform EPA as soon as problems, delays, or adverse conditions which will materially impair the ability to meet the outputs/outcomes specified in the assistance agreement work plan are known.

UDEQ GOALS AND OBJECTIVES OFFICE OF PLANNING AND PUBLIC AFFAIRS State Indoor Radon Grant

Interim performance and final progress reports must prominently display the three Essential Elements for state work plans: 1) Strategic Plan Goal; (2) Strategic Plan Objective; and (3) Workplan Commitments plus time frame. (See [Grants Policy Issuance 11-03 State Grant Workplans and Progress Reports](#) for more information)

B. PUBLIC LIST

The IRAA Section 306(h)(3) requires that state grant recipients shall "...maintain, and make available to the public, a list of firms and individuals within the State that have received a passing rating under the Environmental Protection Agency proficiency rating program referred to in Section 305(a)(2) of this title." When EPA discontinued the Radon Proficiency Program, two organizations were identified to certify radon service providers -- the National Radon Proficiency Program (NRPP; formally affiliated with the National Environmental Health Association) and the National Radon Safety Board (NRSB). As specified in the "State and Tribal Indoor Radon Grants Program Guidance and Handbook (January 2005; page 11)," in the absence of an existing state-run process established under a state's regulatory requirements for credentialing of radon service providers (e.g., state license), the required public list shall only be satisfied by referring consumers to the two currently-recognized, national radon proficiency programs, NRPP and NRSB. This information is available at:

- National Radon Proficiency Program (NRPP) (Website: <http://aarst-nrpp.com/wp/>)
- National Radon Safety Board (NRSB) (Website: <http://www.nrsb.org/>)

C. GUIDELINES

https://www.epa.gov/sites/production/files/2014-08/documents/guidance_and_handbook.pdf

**UDEQ GOALS AND OBJECTIVES
OFFICE OF PLANNING AND PUBLIC AFFAIRS
Support Services**

EPA Goal and Objective EPA Measure	UDEQ Goal	UDEQ Measure
Supports All Strategic Goals	I. VALUE: EXCEPTIONAL SERVICE 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 FY2022 PPA is successfully coordinated and final document is submitted to EPA. b. Process for completion of End-of-Year Report for FY 2021 PPA is coordinated with Divisions and is submitted to EPA.
	2. Continue to provide the financial application for the Performance Partnership Grant.	a. Complete the PPG grant and all necessary amendments and changes within prescribed due dates.

UDEQ GOALS AND OBJECTIVES DIVISION OF AIR QUALITY

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
<p>Goal 1: Work with states to accurately measure air quality and ensure that more Americans are living and working in areas that meet high air quality standards.</p>	<p>Reduce Criteria Pollutants and Regional Haze</p>	<p>1. Develop and implement appropriate SIPs and Maintenance Plans for all areas of the state.</p>	<p>a. State develops all State Implementation Plan revisions, including appropriate Maintenance Plans, required to meet federal law and submits them to EPA for their review and approval according to the established timeframe.</p> <p>b. All measures contained in the SIP approved by the Air Quality Board are fully implemented.</p>
		<p>2. Develop and improve appropriate inventories.</p>	<p>a. The Title V inventory is collected by April 15. b. Required inventory data is entered into the NEI by December 31. c. Non-HAP/non-Criteria/non-MACT regulated pollutants are inventoried as required by federal rules. d. The inventories required for the SIPs and Maintenance Plans are developed as required and appropriate technical support for each is submitted to EPA for their review with the applicable plan.</p>
		<p>3. Continue to meet federal requirements for PSD increment tracking.</p>	<p>a. Increment consumption for major sources in PSD areas is tracked as permits are issued.</p>
		<p>4. Maintain an adequate ambient air quality monitoring program meeting the requirements of 40 CFR Part 58 to assess public exposure to air pollutants and to establish the attainment status.</p>	<p>a. The annual Monitoring Network Plan is completed and submitted to EPA by July 1. The monitoring network is evaluated and modified to reflect the most recent changes in funding and national monitoring requirements to optimize the network. b. The PM_{2.5} 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 continues planning for the implementation of those changes (National Monitoring Strategy/NCORE Monitoring Network).</p>

UDEQ GOALS AND OBJECTIVES DIVISION OF AIR QUALITY

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
			f. The National Air Toxics Trends site in Bountiful is operated in accordance with NATTS QAPP with appropriate updates.
			g. An appropriate response to each identified National Ambient Air Quality Standards (NAAQS) violation is prepared and submitted to EPA. h. The annual certification of each year's data is completed by the May 1 annual certification date. i. Continue operating the PAMS as included in the most current Annual Monitoring Network Plan contingent upon available funding from EPA.
		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 (CMS). Ensure that CMS sources are flagged in the Integrated Compliance Information System (ICIS-AIR) for inspection, ensure that federally-reportable and high priority violations and associated enforcement actions are timely and 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.
		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.

UDEQ GOALS AND OBJECTIVES DIVISION OF AIR QUALITY

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
		7. Continue issuing approval orders for new sources and modifications of the existing approval orders.	<ul style="list-style-type: none"> 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.	<ul style="list-style-type: none"> 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.	<ul style="list-style-type: none"> a. Educational Assistance is offered to all small businesses affected by adopted NSPS and NESHAP 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.
		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.	<ul style="list-style-type: none"> a. Necessary burn approval and denial decisions made by the Smoke Program Coordinator and Division Director 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.

UDEQ GOALS AND OBJECTIVES DIVISION OF AIR QUALITY

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
		11. Work with EPA to obtain federal action on new SIP submittals, and 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 PM SIPs 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 pollution sources in Utah communities based on available resources.
		13. Submit monitoring data to EPA as required.	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.
		14. Respond to questions from the public regarding air quality issues.	a. Ambient air quality data is provided to the AirNow Program.

UDEQ GOALS AND OBJECTIVES DIVISION OF AIR QUALITY

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
		<p>15. a) Work with other state / federal / local agencies to reduce diesel emissions in Utah.</p> <p>b) Work with Cache and Wasatch Front Counties to implement motor vehicle inspection and maintenance (I/M) programs that meet requirements in the Utah SIP.</p> <p>c) When opportunities are available, continue to apply for federal Targeted Airshed Grants for emissions reductions incentive programs in applicable airsheds.</p> <p>d) Transportation Conformity – assist Cache, Wasatch Front, and Utah County MPOs with their CAA and 40 CFR 93, Subpart A conformity determinations as per the provisions of Section XII of the Utah SIP.</p>	<p>a. Continue implementing the Utah Clean Diesel Program and apply for additional funding through the Diesel Emissions Reduction Act (DERA) program.</p> <p>b. Continue efforts with Cache, Davis, Salt Lake, Utah, and Weber counties to implement their respective I/M programs and update SIP Section X to reflect the most current versions of the county I/M programs.</p> <p>c. Continue implementing, tracking and reporting on currently awarded Targeted Airshed Grants as well as applying for more grants as opportunities become available.</p> <p>d. Continue to provide consultation and interagency collaboration to assist the Cache MPO, Wasatch Front Regional Council (WFRC), and the Mountainland Association of Governments (MAG) as they develop conformity determinations for their respective Regional Transportation Plans (RTP) and Transportation Improvement Programs (TIP).</p>
		<p>16. Reduce Air Toxics</p>	<p>a. MACT Standards that apply to sources in Utah are adopted through rulemaking and implemented through the Operating Permit process as they are developed and promulgated by EPA.</p> <p>b. UDAQ staff participates in EPA regional meetings and conference calls that focus on sharing information and building state capacity to identify, characterize and address air toxics risks in Utah communities based on available resources.</p> <p>c. The work to conduct community outreach and analysis concerning air toxics issues is completed based on UDAQ needs and available resources.</p>
		<p>17. Protect public health and the environment through implementation of the Utah Lead-Based Paint Certification, Accreditation and Work Practices Program.</p>	<p>a. The Utah Lead-Based Paint Grant Work Plan approved by EPA Region VIII will be the environmental measure of success for the Utah Lead-Based Paint Certification, Accreditation and Work Practices Program.</p>

UDEQ GOALS AND OBJECTIVES DIVISION OF AIR QUALITY

EPA Goal and Objective	EPA Measurement	UDEQ Goal	UDEQ Measure
			<p>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. (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).</p> <p>c. Support EPA's prior 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. (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.)</p>

EPA's Portion of the PPA

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

Items Related to UDAQ Planning Branch Activities

1. EPA Region VIII will work with UDAQ as necessary and appropriate when reviewing SIP submittals and initial designation requests as the NAAQS are revised to clarify issues and communicate actions that may affect Utah.
2. EPA Region VIII will work with EPA HQ when appropriate to help elevate issues to the national level that are uniquely western issues.

UDEQ GOALS AND OBJECTIVES DIVISION OF AIR QUALITY

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. 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.
7. EPA Region VIII will collaborate with UDAQ to create a plan to attain the ozone standard in the Uinta Basin. UDAQ and EPA will coordinate data sharing, photochemical modeling, and control strategies in order to accomplish the shared goal in the multi-jurisdictional airshed.

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 Compliance and Enforcement Activities

EPA Region VIII, Enforcement and Compliance Assurance Division 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 air-related National Compliance Initiatives focusing on reducing emissions of both volatile organic compounds (VOCs) and hazardous air pollutants (HAPs) which adversely impact vulnerable communities or an area's NAAQS attainment status, reducing hazardous air emissions from hazardous waste facilities, stopping aftermarket defeat devices for vehicles and engines, and reducing risks of accidental releases at industrial and chemical facilities.

UDEQ GOALS AND OBJECTIVES DIVISION OF DRINKING WATER

EPA Objective	EPA Regional Targets	UDEQ Goals	UDEQ Measure
<p>Strategic target SDW 2.1.1:</p> <p>90% percent of population served by community water systems that meets all applicable health-based drinking water standards.</p>	<p>Regional Target = 90%</p>	<p>To meet or exceed 90%</p> <p>UDEQ will maintain its data in the national database, SDWIS/FED. This includes timely data entry, quality assurance, and data validation.</p>	<p>Percent of population served by community water systems that meets all applicable health-based drinking water standards.</p>
<p>Strategic target SP1:</p> <p>85% percent of community water systems meet all applicable health-based standards, through approaches that include effective treatment and sources water protection.</p>	<p>Regional Target = 85%</p>	<p>To meet or exceed 85%</p> <p>UDEQ will maintain its data in the national database, SDWIS/FED. This includes timely data entry, quality assurance, and data validation.</p>	<p>Percent of community water systems meet all applicable health-based standards, through approaches that include effective treatment and sources water protection.</p>
<p>Strategic Target SDW-SP2:</p> <p>92% percent of “person month” during which community water systems provide drinking water that meets all applicable health-based drinking water standards of population served by CWS that meet all health-based standards.</p>	<p>Regional Target = 92%</p>	<p>To meet or exceed 92%</p> <p>UDEQ will maintain its data in the national database, SDWIS/FED. This includes timely data entry, quality assurance, and data validation.</p>	<p>Percent of “person month” during which community water systems provide drinking water that meets all applicable health-based drinking water standards of population served by CWS that meet all health-based standards.</p>
<p>Sanitary Surveys</p>	<p>UDEQ, as a condition of primacy, are required to conduct Sanitary Surveys on Subpart H Systems (40 CFR 142.16(b) (3)) and to provide the EPA with an annual evaluation of its program to conduct these Sanitary Surveys (40 CFR 142.15.(c)(5)).</p>	<p>UDEQ will continue to conduct sanitary surveys that address the eight elements and report the results based on the federal fiscal year.</p>	<p>Sanitary Surveys conducted as required by Subpart H Systems (40 CFR 142.16(b) (3)) and to provide the EPA with an annual evaluation of its program to conduct these Sanitary Surveys (40 CFR 142.15.(c)(5)).</p>

UDEQ GOALS AND OBJECTIVES DIVISION OF DRINKING WATER

EPA Objective	EPA Regional Targets	UDEQ Goals	UDEQ Measure
<p>Systems in non-compliance with health-based violations</p> <p>Y2018-2022 EPA Strategic Plan, Long-Term Performance Goal 1.2.1</p> <p>Reduce the number of community water systems (CWSs) out of compliance with health-based standards by 25% by the end of FY22.</p>	<p>1. To reduce the number of community water systems (CWSs) out of compliance with health-based violations by 25% by the end of FY22.</p> <p>2. To reduce CWS continuously in noncompliance due to health-based violations by 80% (baseline FY 2017 data).</p>	<p>1. To meet or exceed the target measure of 25% by the end of FY22.</p> <p>2. To meet or exceed the target measure of 80% by the end of FY22.</p> <p>UDEQ will work collaboratively with the EPA to accomplish these goals.</p>	<p>1. % of CWS out of compliance with health-based violations.</p> <p>2. % of CWS continuously in noncompliance due to health-based violations.</p> <p>Work collaboratively with the EPA to accomplish these goals.</p>
<p>Document to EPA the status of outstanding GWUDISW determinations.</p>	<p>Annually by November 15th, provide to the EPA a description of any additional actions and the time frames for completing assessments of groundwater under the direct influence of surface water, and the systems for which such assessments need to be completed. For systems on compliance schedules, provide the schedule from the enforcement document.</p> <p>If any system is not under a compliance schedule, provide a rationale and proposed action and time frame for securing compliance.</p>	<p>By November 15th, UDEQ will provide to the EPA the information requested on annual basis.</p>	<p>Submit a report to the EPA a description of any additional actions and the time frames for completing assessments of groundwater under the direct influence of surface water, and the systems for which such assessments need to be completed, and systems on compliance schedules with the schedule from the enforcement document by November 15, each year.</p>
<p>National Compliance Initiative</p>	<p>UDEQ will work collaboratively with EPA to accomplish the goals of the National Compliance Initiative: Reducing Noncompliance with Drinking</p>	<p>UDEQ will work collaboratively with the EPA to accomplish the goals of the National Compliance Initiative: Reducing Noncompliance with Drinking</p>	<p>Grant EPA access to the sanitary survey files, data, enforcement actions, and communication to enable a review of the significant deficiencies from identification to compliance.</p>

UDEQ GOALS AND OBJECTIVES DIVISION OF DRINKING WATER

EPA Objective	EPA Regional Targets	UDEQ Goals	UDEQ Measure
	<p>Water Standards at Community Water Systems. UDEQ will provide access to UDEQ sanitary survey files, data, enforcement actions, and communication to enable a review of the significant deficiencies from identification to compliance.</p>	<p>Water Standards at Community Water Systems.</p>	
<p>SDWA Oversight Enforcement</p>	<ol style="list-style-type: none"> 1. Annotate the quarterly Enforcement Targeting Tool (ETT) list created by the Enforcement Response Policy (ERP) by indicating UDEQ actions planned for each identified priority ETT system, the projected timeframe for such actions and other relevant information that helps the EPA evaluate candidates for federal enforcement. Return the annotated list to the EPA within 30 days of the ETT list being emailed to the division contact. 2. Address 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 the priority status. The date that the EPA makes the ETT list specifically available to UDEQ via email is 	<p>UDEQ agrees to the following enforcement oversight commitments</p>	<ol style="list-style-type: none"> 1. Submit the annotated quarterly Enforcement Targeting Tool (ETT) list by indicating UDEQ actions planned for each identified priority ETT system, the projected timeframe for such actions, and other relevant information within 30 days of the ETT list being emailed to the division contact. 2. Address all priority ETT systems (through formal enforcement or appropriate return to compliance) within 6 months of their being identified as priorities before systems reach the EPA Priority Status.

UDEQ GOALS AND OBJECTIVES DIVISION OF DRINKING WATER

EPA Objective	EPA Regional Targets	UDEQ Goals	UDEQ Measure
	<p>day zero (0) of the six-month timeliness period.</p> <p>3. Provide the EPA with access to state PWS files and data for EPA's oversight purposes at UDEQ's offices. Provide the EPA a copy of all final settlement agreements, both administrative and judicial, upon issuance or EPA request. Copies of actions will be provided to EPA Region 8 in electronic format unless the EPA requests a hard copy. Upon request, make supporting documentation available to the EPA.</p> <p>4. Upload all violations (and their associated actions), enforcement actions and applicable return-to-compliance codes into SDWIS the quarter following their occurrence. The division will ensure that all enforcement actions are linked to violations in SDWIS to avoid orphan actions identified in guidance.</p> <p>5. UDEQ will continue to update the program's and ENFD program escalation polices to address federal and state rule changes, as resources allow.</p>		<p>3. Grant the EPA with access to state PWS files and data for EPA's oversight purposes at UDEQ's offices and/or virtually. Provide the EPA a copy of all final settlement agreements, both administrative and judicial, upon issuance or EPA request. Provide copies of actions to EPA Region 8 in electronic format (unless the EPA requests a hard copy) and its supporting documentation (upon request).</p> <p>4. Upload all violations (and their associated actions), enforcement actions and applicable return-to-compliance codes into SDWIS the quarter following their occurrence ensuring all enforcement actions are linked to violations in SDWIS to avoid orphan actions identified in guidance.</p> <p>5. UDEQ will continue to update the program's and ENFD program escalation polices to address federal and state rule changes, as resources allow.</p>

UDEQ GOALS AND OBJECTIVES DIVISION OF DRINKING WATER

EPA Objective	EPA Regional Targets	UDEQ Goals	UDEQ Measure
Enforcement Authority	Implement all primary Drinking Water Regulations for which UDEQ has been delegated primary enforcement authority.	UDEQ currently has primary enforcement authority for all existing rules. For any future regulations, UDEQ will submit draft and final primacy revisions or apply for extensions prior to applicable deadlines. UDEQ commits to implementing their regulations at least as stringently as the National Primary Drinking Water Regulation.	Keep primary enforcement authority for all existing rules; submit any draft and/or final primacy revision or extensions prior to deadlines for future regulations; submit draft and final primacy revisions that are enforced at least as stringently as the National Primary Drinking Water Regulation or apply for extensions prior to applicable deadlines.
During FY 22-23, UDEQ will partner with the EPA to implement UCMR5.	Complete duties as defined in the UCMR5 partnership agreement signed by May 4, 2021.	Complete duties as defined in the UCMR5 partnership agreement signed by May 4, 2021. UDEQ will complete UCMR5 duties as defined in the partnership agreement. This includes the opportunity to modify if/when the rule is promulgated this year.	Complete duties as defined in the UCMR5 partnership agreement signed in May 2021.
PFAS and emerging contaminants	UDEQ will partner with the EPA to implement emerging contaminants grant.	As resources allow and the grant is available, UDEQ will perform activities agreed upon in the approved workplan for this grant.	Perform activities agreed to in the approved workplan as resources allow and to the extent the grant is available.

UDEQ GOALS AND OBJECTIVES DIVISION OF DRINKING WATER

EPA Objective	EPA Regional Targets	UDEQ Goals	UDEQ Measure
<p>“UDEQ commits to entering required data into regional and national data systems so that federally required data fields are timely, accurate, and completed pursuant to definitions, guidance, and policy.”</p> <p>UDEQ will submit data to federal SDWIS to support effective program implementation.</p>	<p>UDEQ is required to provide accurate and complete inventory, violations, and enforcement data to SDWIS. States may do this through the SDWIS State software developed by EPA to provide support for state implementation of the program or through submission of files through the EPA Exchange Network.</p>	<p>UDEQ will continue entering required data into regional and national data systems so that federally required data fields are timely, accurate, and complete pursuant to definitions, guidance, and policy and within database capabilities. For any requests from EPA for data not a part of the normal data uploads, EPA will supply the query necessary to pull the data.</p>	<p>Enter required data into regional and national data systems assuring that federally required data fields are timely, accurate, and complete pursuant to definitions, guidance, and policy and within database capabilities.</p>
<p>Annual Capacity Development report</p>	<p>Submit Annual Capacity Development Program Report to EPA by September 30 of each year, as described in 142.16.</p>	<p>UDEQ will work to provide the content required of the capacity development program and meet the report submittal deadlines for Capacity Development Program.</p>	<p>Provide the content required of the capacity development program and submit Capacity Development Program Report to EPA by September 30 of each year.</p>
<p>Annual Operator Certification report</p>	<p>Submit annual operator certification report annually by July 31st to allow time for a final determination to be determined by September 30th.</p>	<p>UDEQ will work to provide the content required and meet the report submittal deadlines for operator certification.</p>	<p>Submit annual operator certification report annually by July 31st.</p>
<p>Annual Review report</p>	<p>Work collaboratively with the EPA to complete an annual review report by April 1st of each year, as described in 142.17.</p>	<p>UDEQ will work with EPA in the development of their annual review report</p>	<p>Complete an annual review report by April 1st of each year, as described in 142.17 by working collaboratively with the EPA.</p>

GOALS AND OBJECTIVES

DIVISION OF WASTE MANAGEMENT AND RADIATION CONTROL

a. 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	UDEQ Goal	UDEQ Measure
GOAL 1: A Cleaner, Healthier Environment.	Objective 1.3: Revitalize Land and Prevent Contamination. Provide better leadership and management to properly clean up contaminated sites to revitalize and return the land back to communities.	LTPG 1.3.3 By September 30, 2022, make 536 additional Resource Conservation and Recovery Act (RCRA) corrective action facilities RAU.	Maintain an Effective Corrective Action Program	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 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 (CA900) or (CA999/RE).

**GOALS AND OBJECTIVES
DIVISION OF WASTE MANAGEMENT AND RADIATION CONTROL**

EPA Strategic Goal and Objective		EPA Strategic Measurement	UDEQ Goal	UDEQ Measure
				<p>d. Provide appropriate stabilization response as dictated by case-by-case specifics, regulatory/statutory requirements, permit conditions, or program priorities. Emphasis is on high priority facilities. Appropriate measures may include stabilization measures evaluation (CA225), stabilization imposed (CA600), stabilization construction completed (CA650).</p> <p>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.</p> <p>f. Incorporate, as appropriate, environmental justice information in the administration of the hazardous waste program.</p> <p>g. EPA has identified Financial Assurance through the National Program Management Guidance as a priority for FY2021 and 2022. Coordinate with the Region on financial assurance as appropriate. Should the Region or Headquarters identify a RCRA entity operating in several states with financial assurance compliance issues, EPA reserves the right to pursue compliance or enforcement activities with the identified operator in accordance with the Utah/EPA Enforcement Agreement.</p>
	Objective 2.1: Enhance	LTPG 2.1.2 By September 30, 2022,	Compliance Assurance – Increase the availability of	a. Conduct generator trainings on-site, in a classroom, or online.

**GOALS AND OBJECTIVES
DIVISION OF WASTE MANAGEMENT AND RADIATION CONTROL**

EPA Strategic Goal and Objective		EPA Strategic Measurement	UDEQ Goal	UDEQ Measure
GOAL 2: More Effective Partnerships.	Shared Accountability. Improve environmental protection through shared governance and enhanced collaboration with state, tribal, local, and federal partners using the full range of compliance assurance tools.	increase the use of alternative shared governance approaches to address state, tribal, and local community reviews.	training for generators of hazardous waste. Provide the regulated community with compliance assistance.	b. Conduct on-site visits to VSQGs and SQGs to provide updated regulatory information and compliance assistance. Continue implementation of the SQG compliance assistance program in FY 2022 .
				c. Enhance the State/EPA partnership to ensure the management of a quality hazardous waste program. <ul style="list-style-type: none"> i. Maintain the MOA, the enforcement agreement, quality assurance plan for environmental data collection, and other operating guidance. ii. 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. iii. 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 targets for joint efforts and work sharing. iv. 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. v. Jointly identify state training and technical assistance needs. EPA will make training and

GOALS AND OBJECTIVES DIVISION OF WASTE MANAGEMENT AND RADIATION CONTROL

EPA Strategic Goal and Objective		EPA Strategic Measurement	UDEQ Goal	UDEQ Measure
				technical assistance available to the state and will work towards improving the capability to provide high quality assistance.
GOAL 3: Greater Certainty, Compliance, and Effectiveness.	Objective 3.4: Streamline and Modernize. Issue permits more quickly and modernize our permitting and reporting systems.	LTPG 3.4.1 By September 30, 2022, reach all permitting-related decisions within six months.	Complete TSDF, Closure, and Post-Closure Permitting actions within a reasonable timeframe	a. Maintain effective hazardous waste permitting and closure/post closure programs.
				b. Maintain accurate information of the hazardous waste universe and status of hazardous waste facilities subject to closure requirements, post-closure permits, and operating permits. Provide the preceding information through automated data systems (RCRAInfo) for all required data elements by the 20th of the month following the activity.
				c. Provide appropriate hazardous waste closure/post-closure and permit response as dictated by case-by-case specifics, regulatory/statutory requirements, permit conditions, and program priorities. Appropriate responses may include, but are not limited to; closure plan approvals (RCRAInfo data element CL360), closure verifications (CL380), final post-closure permit determinations/issuances (PC200), and final operating permit determinations (OP200). Permit modifications (PC240) are as equally important as the preceding activities because they generally reflect upgrading or updating permit conditions resulting in operational improvements for permitted TSDFs in managing hazardous waste
				d. Ensure permit modifications are tracked.

GOALS AND OBJECTIVES

DIVISION OF WASTE MANAGEMENT AND RADIATION CONTROL

EPA Strategic Goal and Objective		EPA Strategic Measurement	UDEQ Goal	UDEQ Measure
				e. EPA has identified Financial Assurance through the National Program Management Guidance as a priority for FY21 and 22. 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.
GOAL 3: Greater Certainty, Compliance, and Effectiveness.	Objective 3.1 Compliance with the Law. Timely enforce environmental laws to increase compliance rates and promote cleanup of contaminated sites through the use of all of EPA's compliance assurance tools, especially enforcement actions to address environmental violations.	LTPG 3.1.1 By September 30, 2022, reduce the average time from violation identification to correction.	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 2022 by September 30, 2021. 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, 2021. The Region will develop its FY2022 Inspection schedule and submit to the Division by October 30, 2021.
				b. Complete targeted inspections by September 30, 2022.
				c. Participate in joint state and federal initiatives.
				d. Provide facility specific compliance and enforcement information through the proper and timely entering of program data into automated data systems (RCRAInfo).
				e. Consider economic factors in determining penalties for violations. <ul style="list-style-type: none"> i. Use maximum flexibility when negotiating consent agreements to include consideration of financial viability of regulated party.

**GOALS AND OBJECTIVES
DIVISION OF WASTE MANAGEMENT AND RADIATION CONTROL**

EPA Strategic Goal and Objective		EPA Strategic Measurement	UDEQ Goal	UDEQ Measure
				<p>f. Continue coordination of EPA Region 8's implementation of the CERCLA Offsite Rule (OSR). A regional implementation policy has been established and will serve as the basis for the Region's implementation of the OSR.</p> <p>g. Utah will inspect at least 50% of the active treatment, storage and disposal facilities during FY 2022.</p>
GOAL 3: Greater Certainty, Compliance, and Effectiveness.	Objective 3.2: Create Consistency and Certainty. Outline exactly what is expected of the regulated community to ensure good stewardship and positive environmental outcomes.	LTPG 3.2.1 By September 30, 2022, meet 100% of legal deadlines imposed by EPA.	Rule Adoption and Authorization.	a. Meet the deadline for adoption of all mandatory rules during FY2022.

GOALS AND OBJECTIVES
DIVISION OF WASTE MANAGEMENT AND RADIATION CONTROL

FY 2022 Hazardous Waste Program Commitments for Utah		
Event	FY 2022	
	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	0	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)	0	0
Permit Activities at GPRA Universe Facilities (Facility Level)		
Permitted Facilities under Approved Controls	0	0
Permit Renewals due*	2	0
Permit Activities Totals	0	0
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
Facility level RAU (CA800)(GPRA measure)	0	
CA Performance Standards Attained/CA Process Terminated (CA900/CA999) (GPRA Measure)	0	0

GOALS AND OBJECTIVES

DIVISION OF WASTE MANAGEMENT AND RADIATION CONTROL

Corrective Action Activities at GPRC Universe Facilities (Area Level)		
RFI Imposed (CA100) (area level)	0	0
RFI Approved (CA200) (area level)	4	0
Remedy Selection (CA400) (area level)	6	0
Construction Completion (CA550) (area level)	6	0
Corrections completed (CA900CR) (area level)	0	0
Corrective Action Completed (CA999) (area level)	6	0
*Permit Renewals Due this Strategic Period (FY18-FY22)		

Permit Renewals

Clean Harbors Aragonite, Expires September 28, 2022
 Clean Harbors Grassy Mountain, Expires September 28, 2022
 EnergySolutions Expired April 4, 2014: Final changes under review, public comment and final issuance.

Corrective Action Activities (Area Level)

RFI Work Plan Approval (CA150) for SWMU 22 at TEADS (SWMU had achieved NFA status but subsequent developments with hexavalent chromium required revisiting a portion of the SWMU). Funding issues have pushed this commitment from FY21 to FY22.

RFI Work Plan Approvals (CA150) for SWMUs BW-10, SS-4 and SS-5 at ATK Bacchus.

RFI Report Approval (CA200) for SWMUs 629, 633 and 636 at ATK Promontory.

RFI Report Approval (CA200) for Group 7 SWMU BP-2 at ATK Bacchus. FY21 commitment carried over to FY22.

RFI Report Approval (CA200) for Group 6 SWMUs S-19, S-25, S-28, S-30, S-31, and S-39 at ATK Bacchus. FY21 commitment carried over to FY22. S-35 addressed in FY21.

RFI Report Approval (CA200) for Group 9 SWMUs SI-1 and SI-2 at ATK Bacchus. FY21 commitment carried over to FY22.

RFI Report Approval (CA200) for SWMUs 208 and 311 at ATK Promontory. FY21 commitment carried over to FY22.

RFI Report Approval (CA200) for SWMU 1 at Dyno Nobel - Site B.

Corrective Measures Study Work Plan Approved (CA300) SWMU 40 (formerly AOC 5) at TEADS. Funding issues have pushed this commitment from FY21 to FY22.

Remedy Selection (CA400) for SWMUs 208, 311, 629, 633 and 636 at ATK Promontory.

Remedy Selection (CA400) for SWMU 1 at Dyno Nobel - Site B.

CMI Construction Complete (CA550) for SWMUs 208, 311, 629, 633 and 636 at ATK Promontory.

CMI Construction Complete (CA550) for SWMU 1 at Dyno Nobel - Site B.

Corrective Action Completed (CA999) for SWMUs 208, 311, 629, 633 and 636 at ATK Promontory.

Corrective Action Completed (CA999) for SWMU 1 at Dyno Nobel - Site B.

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
<p>Goal 1 - A Cleaner, Healthier Environment: Deliver a cleaner, safer, and healthier environment for all Americans and future generations by carrying out the Agency's core mission.</p> <p>Objective 1.2 – Provide for Clean and Safe Water: Ensure waters are clean through improved water infrastructure and, in partnership with states and tribes, sustainably manage programs to support drinking water, aquatic ecosystems, and recreational, economic, and subsistence activities.</p> <p>Goal 3 - Greater Certainty, Compliance, and Effectiveness: Increase certainty, compliance, and effectiveness by applying the rule of law to achieve more efficient and effective agency operations, service delivery, and regulatory relief.</p> <p>Objective 3.2 - Create Consistency and Certainty: Outline exactly what is expected of the regulated community to ensure good stewardship and positive environmental outcomes.</p>	<p>DWQ GOAL: 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.</p>	
	<p>UPDES Program</p>	
	<p>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.</p> <p>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.</p> <p>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.</p> <p>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".</p>	
	<p>1. Individual Permits</p>	<p>DWQ will report annually the number and percent of facilities that have a discharge requiring an individual permit that:</p>

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
		<ul style="list-style-type: none"> a. are covered by a current UPDES permit b. have expired individual permits c. have applied for, but have not yet been issued an individual permit d. have individual permits under administrative or judicial appeal
	2. Permits Issuance	<ul style="list-style-type: none"> a. Each year, 95% of priority permits and 90% of all permits are issued or reissued within the five year statutory timeframe. 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.
	3. Whole Effluent Toxicity (WET)	<ul style="list-style-type: none"> a. Assure proper implementation of WET requirements in UPDES permits.
	4. Reasonable Potential Process	<ul style="list-style-type: none"> a. Utah will continue to implement the process/procedures for RP consistent with 40 CFR 122.44(d).
	5. Stormwater	<ul style="list-style-type: none"> 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.). b. Include EPA in the review process, including sending EPA draft permits prior to public notice, for storm water discharges. 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

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
		<p>general UPDES permit or other enforceable mechanism.</p> <p>d. Continue outreach/education activities for the Phase II Storm Water Program.</p>
	6. Pretreatment	<p>Provide the following to EPA in the End-of-Year Report due April 28, 2022:</p> <p>a. Number of approved pretreatment programs.</p> <p>b. Number of programs that have implemented the EPA Pretreatment Streamlining Regulations.</p> <p>c. Number of categorical industrial users (CIUs) in non-approved pretreatment programs.</p> <p>d. The following for non-approved pretreatment program areas:</p> <ul style="list-style-type: none"> i. Number of significant industrial users (SIUs) ii. Number of SIUs, with the number of SIUs which are categorical industrial users (CIUs), permitted by the State annually. iii. Community and number of communities where the following activities occurred, including the activity that occurred in the community: outreach activities, pretreatment oversight, inspections of industrial users and sampling of SIUs that are permitted by the State. iv. Number of pretreatment programs that are being developed in non-approved program areas. <p>e. Identify in ICIS the following for Pretreatment Program statistics:</p> <ul style="list-style-type: none"> i. The number of SIUs that discharge to POTWs with approved Pretreatment Programs;

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
		<ul style="list-style-type: none"> ii. The number of 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 CIUs that have adequate control mechanisms implementing applicable pretreatment standards and requirements in approved pretreatment programs.
	7. Sewage Sludge (Biosolids)	<p>Promote the beneficial use of biosolids and implement biosolids regulations.</p> <ul style="list-style-type: none"> a. Provide the number of UPDES permits that contain biosolids language annually. b. Provide the total number of Biosolids permits. c. Maintain data in the ICIS database. d. Reissue all biosolids permits which will expire in FY2022 and transition into consolidated permits as needed. e. 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.

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
	<p>8. Concentrated Animal Feeding Operations (CAFOs) (ongoing)</p>	<p>a. Continue to implement “Utah’s Strategy To Address Pollution From Animal Feeding Operations.”</p> <ul style="list-style-type: none"> i. For all permitted CAFOs, if available, enter permit facility data, and permit event data into ICIS. ii. Inform EPA of animal feeding operations that are impacting water quality annually. iii. 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. iv. EPA will provide CAFO rule development updates, to keep DWQ informed. <p>b. Maintain an inventory of all permitted CAFOs during FY22. Provide the inventory to the EPA upon request.</p> <p>c. Continue to implement the EPA 2012 CAFO rules in Utah within FY 2022.</p> <p>d. After rule revision and issuance of the next CAFO permit, Nutrient Management Plans for permitted CAFOs once approved, shall be tracked in ICIS.</p>
	<p>9. Utah Sewer Management Program (USMP)</p>	<p>Continue to implement a comprehensive state-wide permit program for the planning, operation and maintenance of all public wastewater sewer collection systems.</p>

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
	10. Permit Quality Review (PQR) Essential Action Items”	Within 45 days of receipt of a final PQR report, so long as a draft PQR Report with findings is shared ahead of time or 90 days if not, the State will provide a table of specific actions the State will take to address each Essential Action Item and a date (not to exceed two years from the final PQR report date unless agreed to by EPA) by which the action is anticipated to be completed. The State may be provided additional time to provide this Essential Action Item addressing action list. The State will then complete the addressing action items by these dates and provide supporting documentation to EPA (e.g., an email with a description of the addressing action and when it was completed).”
Objective 3.4- Streamline and Modernize: Issue permits more quickly and modernize our permitting and reporting systems.	UPDES ICIS Data	
	1. ICIS Data Management	Ensure maintenance of information management systems sufficient to plan, track, assess, and make adjustments to program activities. <ol style="list-style-type: none"> a. Properly enter data into the ICIS data system such that the federally required data fields are current. 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. c. Provide to the maximum extent practicable the data elements, in accordance with 40 CFR Part 127, Appendix A, Table 2. d. ICIS data is entered accurately which includes permitting, compliance, and enforcement data.

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
		<ul style="list-style-type: none"> e. Continue to report non-major facilities compliance data the same as majors through the ICIS data management system. f. Track all inspections in ICIS. g. Enter additional ICIS data, as listed in other parts of this document
<p>Objective 1.2 – Provide for Clean and Safe Water: Ensure waters are clean through improved water infrastructure and, in partnership with states and tribes, sustainably manage programs to support drinking water, aquatic ecosystems, and recreational, economic, and subsistence activities.</p>	<p>UPDES Compliance Evaluations & Inspections</p>	
	<p>1. Implement the Clean Water Act Action Plan</p>	<p>a. 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.</p>
	<p>2. Annual State / EPA UPDES Compliance Inspection Plan</p>	<p>a. Coordinate inspection activities among programs and between the State and USEPA. Incorporate targeted USEPA national and regional priorities, 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.</p> <p>b. The Inspection Plan will include the universe of facilities subject to each CMS metric and</p>

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
		<p>number of compliance monitoring activities planned for the year.</p> <p>c. 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:</p> <ul style="list-style-type: none"> 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). <p>d. DWQ will submit a draft Inspection Plan for FY2022 to EPA by August 1, 2021. DWQ will review and submit the final Inspection Plan to EPA by September 15, 2021 or within 15 of days of receiving EPA's formal comments on the draft Inspection Plan if EPA comments are received later than August 31, 2021.</p> <p>e. EPA may determine the number of inspections conducted at end of the federal fiscal year (September 30, 2022) by DWQ in each category above by requesting this information from DWQ. DWQ will provide a list of inspections performed for each</p>

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
		<p>category as indicated in the Inspection Plan in the form of ICIS reports, Excel spreadsheets, or any other format agreeable to DWQ and EPA; DWQ will enter all inspections into ICIS within 40 days of the completed activity, in accordance with 40 CFR Part 127, Appendix A, Table 1. Any inspections performed on or before September 30, 2022, but which do not appear in ICIS by November 10, 2022, may not be counted in the end of year numbers.</p> <p>f. EPA Region 8 may conduct up to 6 oversight inspections with DWQ in FY2022. 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.</p> <p>g. 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.</p> <p>h. During FY2022, EPA Region 8 may perform inspections at any Federal Facility construction sites that have been awarded contract dollars for site construction, in cooperation with DWQ inspectors.</p> <p>i. In the FY 2018-2022 EPA Strategic Plan, the EPA identified a new priority to increase</p>

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
		<p>compliance with environmental laws. The Reducing Significant Noncompliance with National Pollutant Discharge Elimination System Permits National Compliance Initiative supports this priority. The EPA's goal is to increase compliance rates by reducing the rate of significant noncompliance (SNC) in the NPDES program by 50% by the end of FY 2022. In coordination with the State, EPA Region 8 may conduct up to 10 compliance evaluations of facilities in SNC annually and conduct any follow-up addressing action to gain compliance and deter future SNC. Additional compliance evaluations may be agreed to on a case-by-case basis.</p>
	3. Storm Water	<p>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.</p> <p>b. Encourage DWQ staff, District Engineers and municipal and county staff to assist with inspections as allowed by time and resource constraints.</p>
<p>Objective 1.2 – Provide for Clean and Safe Water: Ensure waters are clean through improved water infrastructure and, in partnership with states and tribes, sustainably manage programs to support drinking water, aquatic ecosystems, and recreational, economic, and subsistence activities.</p>	<p>UPDES Enforcement</p>	
	1. Quarterly Meetings	<p>a. EPA and DWQ enforcement programs will conduct quarterly meetings to discuss, at a minimum, a review of up to 10 DWQ facilities in Significant Non-Compliance (SNC) (alternatively, a review of facilities in the NPDES Noncompliance Report [NNCR], once the NNCR becomes available), the status of pending SRF recommendations, any DWQ enforcement actions or concerns DWQ would</p>

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
		<p>like to discuss with EPA, and any recent or planned EPA compliance evaluations or enforcement actions at facilities where DWQ is authorized to implement the NPDES program.</p>
	2. DWQ Enforcement	<ul style="list-style-type: none"> 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. Utah may submit an updated draft Enforcement Management System. EPA Region 8 will provide timely comments within 45 days of any submittal. e. DWQ will submit to EPA appropriate enforcement documents (NOVs/Orders, settlement agreements, etc.) upon request. f. 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

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
		<p>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.</p>
	<p>3. Whole Effluent Toxicity (WET)</p>	<p>Assure proper and consistent enforcement of WET requirements in UPDES permits.</p> <ul style="list-style-type: none"> a. Enforce UPDES permit WET limits and compliance schedule violations in accordance with the enforcement guidance contained in its February, 2018 "Permit and Enforcement Guidance Document for Whole Effluent Toxicity," and any subsequent revisions. b. DWQ will submit as part of their FY2022 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 FY2022, and a list of any formal enforcement actions which included WET violations.
	<p>4. EPA Enforcement</p>	<ul style="list-style-type: none"> 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.

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
<p>Objective 1.2 – Provide for Clean and Safe Water: Ensure waters are clean through improved water infrastructure and, in partnership with states and tribes, sustainably manage programs to support drinking water, aquatic ecosystems, and recreational, economic, and subsistence activities.</p>	5. 404 Enforcement Actions	<p>a. 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.</p> <p>b.</p>
	TMDL Watershed	
	<p>1. Accomplish an effective program for completion and implementation of TMDLs.</p> <p>Participate in calls and meetings with EPA to refine and update (as necessary) the Program Vision prioritization strategy, efforts to address the other 303(d) Vision goals, and progress in developing FY21 TMDLs and TMDL alternatives.</p>	<p>a. Identify the 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. Our commitment for FY 2022 is submission of the Provo River-4 (Spring Creek) TMDL for <i>E. coli</i> and the Jordan River watershed wide TMDL for <i>E.coli</i>.</p> <p>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. This is an indicator measure and does not require annual commitments.</p>
	<p>2. Implement a prioritization strategy under the 303(d) Vision.</p>	<p>a. Identify a list of priority waters slated for near term (~2 year) TMDL development or alternative approaches;</p> <p>b. Update as necessary a list of priority waters scheduled for likely TMDL development or alternative or approaches over the 2016 – 2022 period;</p> <p>c. Update as necessary a list of priority waters awaiting management to protect their current condition from degradation during 2016 –</p>

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
		2022 (optional); and d. The strategic rationale of the State in setting these priorities. e.
	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 . 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.	
	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.	a. Conduct a comprehensive NPS program review preceding the update of the NPS Management Plan every five years beginning 2018. b. Update GRTS annually by entering annual progress report information according to December 31 st deadlines. c. Submit NPS Annual Report by January 31 of each year. 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. 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

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
	<p>Develop a Water Quality Credit Tracking Tool for the Jordan River.</p>	<p>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.</p> <p>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-2022 is 1 watershed.</p> <p>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.</p> <p>i. Report the number of priority watershed coordinator positions developed and functioning according to DWQ contract work plans.</p> <p>a. Develop a tool to support water quality credit tracking and trading along the Jordan River with the goal to maximize the water quality benefit of public expenditures aimed at improving the Jordan River by September 2020.</p> <p>b. Make the tool publicly available and provide training as requested by regulated entities along the Jordan River by September 2022.</p> <p>c. Incentivize the use of the tool by granting credit to communities that use the tool for efforts to reduce storm water pollution ahead of the compliance requirements that will be determined in the final Jordan River TMDL.</p>

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
GROUND WATER PROTECTION		
<p>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 narrative included in the EOY Report.</p> <p>The USEPA agrees to provide the following support to the Utah 1422 UIC Program:</p> <ol style="list-style-type: none"> 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 		
<p>Goal 1 - Core Mission: Deliver real results to Provide Americans with clean air, land, and water, and ensure chemical safety.</p> <p>Objective 1.2 – Provide for Clean and Safe Water: Ensure waters are clean through improved water infrastructure and, in partnership with states and tribes, sustainably manage programs to support drinking water, aquatic ecosystems, and recreational, economic, and subsistence activities.</p> <p>Objective 3.2 - Create Consistency and Certainty: Outline exactly what is expected of the regulated community to ensure good stewardship and positive environmental outcomes.</p>	<ol style="list-style-type: none"> 1. Maintain an effective 1422 Underground Injection Control Program per agreement with the EPA 2. 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: 	<ol style="list-style-type: none"> a. Evaluate the core program effectiveness as reported in the UIC Program narrative included in the EOY Report. 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. MVWDWs and LLCs identified, inspected and closed are included in the submittal of the biannual narratives and

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
		<p>quarterly reporting to the UIC Data Application.</p> <p>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.</p> <ul style="list-style-type: none"> i. The reporting requirements for this metric shall be fulfilled by the quarterly submittal to the UIC Data Application. ii. Identify and report the number and percent of Class III injection wells that lose mechanical integrity and maximize the number that are returned to compliance within 180 days, thereby reducing the potential to endanger USDWs. The reporting requirement for this metric shall be fulfilled by the quarterly submittal to the UIC Data Application. <p>d. 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.</p> <p>The reporting requirement for this metric shall be fulfilled by the quarterly submittal to the UIC Data Application. * 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</p>

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
		<p>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.</p> <p>e. Ensure Utah UIC Program monitoring activities are performed according to the DEQ/QMP Approved QAPP.</p>
	<p>3. 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.</p>	<p>a. Provide 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. (Reported in the UIC Program biannual and EOY narratives which are submitted to the UIC Data Application)</p> <p>i. Provide a 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), large capacity cesspools (LCCs) and any other outreach activities intended to inform the public and the regulated community about UIC Program requirements. (Reported in the UIC Program biannual and EOY narratives which are submitted to the UIC Data Application)</p>

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
<p>Objective 3.4- Streamline and Modernize: Issue permits more quickly and modernize our permitting and reporting systems.</p>	<p>4. Reporting of 7520 Data and the Biannual and EOY Program Narratives.</p>	<p>a. Utah DWQ currently maintains the 1422 UIC Program's geodatabase which is queried quarterly to provide the 7520 data necessary to submit to the UIC Data Application. The Utah 1422 UIC Program prepares two program narratives: one prior to the mid-year program review and another for the EOY report.</p>
	<p>5. Continue administration of a comprehensive ground water protection program according to priorities established in Utah Ground Water Protection Strategy and the annual Division of Water Quality/Goals and Objectives.</p>	<p>a. End-of-year report as required by EPA grant on achievement of FY21 DWQ/Ground Water Program Goals and Objectives. 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.</p>
	<h3>STANDARDS AND TECHNICAL SERVICES</h3>	
<p>Objective 1.2 – Provide for Clean and Safe Water: Ensure waters are clean through improved water infrastructure and, in partnership with states and tribes, sustainably manage programs to support drinking water, aquatic ecosystems, and recreational, economic, and subsistence activities.</p> <p>Objective 3.3: Prioritize Robust Science: Refocus the EPA's robust research and scientific analysis to inform policy making.</p>	<p>1. Maintain Water Quality Standards as the basis for effective water quality management and assessment programs.</p>	<p>a. Continue to review and compile a list of potential water quality standards to be included in the 2023 triennial review, including: nutrient criteria, appropriate modifications to Great Salt Lake standards, and new or revised 304 (a) criteria recommendations. b. Continue to collaborate with the water quality standards workgroup(s) of stakeholders and partners on continued water quality standards revisions. c. Develop a plan for implementing tissue-based criteria (i.e., revised selenium criteria adopted).</p>

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
		<ul style="list-style-type: none"> d. Add an authorizing provision for UPDES compliance schedules. e. Work towards adoption of Utah ammonia criteria based on EPA's 2013 ammonia criteria recommendation. Refine the implementation guidance.
	<p>2. Development of rules, policies, and procedures to ensure protection of Great Salt Lake and its surrounding wetlands.</p>	<p>By October 31, 2021, the Division of Water Quality will coordinate with EPA to update annual measures for this goal if needed.</p> <ul style="list-style-type: none"> a. Continue to update and revise as necessary the Great Salt Lake Water Quality Strategy, Core Components 1 (aquatic life use criteria development) and 2 (monitoring). b. Continue to implement the Great Salt Lake Baseline Sampling Plan within the requirements of the Quality Assurance Program Plan. Update the QAPP as needed. c. Continue numerous efforts to encourage collaboration among DWQs sister State and Federal agencies with related management responsibilities for GSL. d. As resources allow, continue to develop and implement monitoring and assessment methods for GSL wetlands. e. As resources allow, finalize the key data gaps identified by the 2016 Great Salt Lake Aquatic Life Use Resident Taxa Summary.
	<p>3. Development of numeric nutrient criteria and associated implementation procedures.</p>	<ul style="list-style-type: none"> a. Continue to incorporate nutrient-specific monitoring efforts into Utah's long-term monitoring strategy. Include plans for the ongoing measurement of nutrient-related ecological responses.

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
		<ul style="list-style-type: none"> b. Continue working with stakeholders to refine the implementation strategy; including the incorporation of alternative TMDL practices . c. Continue to develop numeric water quality indicators and/or criteria for phosphorous, nitrogen and associated ecological responses to protect recreation or aquatic life uses for Utah's waters. d. Continue to meet with Utah's Nutrient Stakeholder Workgroups on outreach efforts in support of Utah's nutrient reduction efforts. e. Maintain up to date assessment processes and associated rules for a comprehensive nutrient reduction program. f. Continue to participate on TMDLs for nutrient-related impairments to ensure that, wherever possible, that the endpoints align with site-specific standard development.
	<p>4. Develop and implement a long-term biological assessment program.</p>	<ul style="list-style-type: none"> 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. b. Collect physical habitat, macroinvertebrate, and periphyton samples at 25 probabilistic stream sites as well as ~15-25 targeted sites 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. c. Continue to build capacity to digitize both field and biological data and store in a readily accessible database. Create electronic field form linking collected data to database.

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
		<ul style="list-style-type: none"> d. Continue development of modeled diatom MMI and integrate into existing aquatic life assessments. e. Continue compiling an expanded reference water body (streams and rivers) dataset for future assessment tool development. f. 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. g. Continue development of outreach materials (i.e., website, fact sheets, reports) to more completely describe Utah's biological assessment program to our stakeholders.
<p>Objective 1.2 – Provide for Clean and Safe Water: Ensure waters are clean through improved water infrastructure and, in partnership with states and tribes, sustainably manage programs to support drinking water, aquatic ecosystems, and recreational, economic, and subsistence activities.</p>	<p>Monitoring and Reporting</p>	
	<p>1. Continue statewide monitoring efforts to meet DWQ's data needs.</p>	
	<p>2. Conduct Strategy 1 (probabilistic), Strategy 2 (core programs) and Strategy 3 (programmatic/targeted monitoring) monitoring programs on a statewide scale as outlined in the Strategic Monitoring Plan</p>	<p><u>Strategy 1 Monitoring: Probabilistic</u></p> <ul style="list-style-type: none"> a. Complete 25 statewide probabilistic sites per year using UCASE field protocols (wadeable streams). b. Participate in the National Lakes Assessment (NLA) during the 2022 field season. <p><u>Strategy 2 Monitoring: Core Programs</u></p> <ul style="list-style-type: none"> a. Ambient Monitoring Program: Complete ambient intensive targeted monitoring objectives in the Weber River Watershed b. Priority Lakes Monitoring Program: Conduct lake sampling at targeted lakes/reservoirs in the Weber River Watershed. Also, sample requested lakes outside of the Weber River Watershed that have unique circumstances

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
		<p>(i.e. TMDL development; NPS; data gaps; suspect data; lakes of concern; etc.).</p> <p><u>UCASE</u>: Complete 10-15 targeted UCASE sites in the Weber River Watershed. Sampling locations are re-visit sites from a previous rotating probabilistic survey. Sample ~10-15 targeted UCASE sites statewide to address reference site conditions; NPS/restoration effectiveness; data gaps; increase data variability at a site.</p> <p>c. Fish Tissue Contamination Program: Testing will focus primarily on mercury contamination.</p> <ul style="list-style-type: none"> ● Utilize established workgroup to provide guidance and recommendations for the program. ● Participate in issuing fish tissue advisories. ● Participate in triennial review preparations/discussion pertaining to elemental contamination. <p><u>Cooperative Monitoring Program</u>: Monitoring program to allow for cooperators from other governmental agencies to collect water chemistry samples to address their data needs, but to also address DWQ data gaps and needs.</p> <p><u>Strategy 3 Monitoring: Targeted/Programmatic.</u></p> <p><u>TMDL monitoring</u></p> <p>a. Monitoring runs (usually via intensive runs as part of the Ambient Monitoring Program) throughout the state to address data needs for WP Section to develop TMDLs. Parameters of concern are dependent on listed waterbody.</p>

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EPA Goals and Objectives	DWQ Goals and Measures
	<p><u>Surface Water Compliance</u></p> <p>a. Continue to Implement QUAL2K model sampling for permit renewal and wasteload development</p> <p><u>NPS Effectiveness Monitoring</u></p> <p>a. Implement pilot study for Long-term monitoring stations to assess effects watershed restoration, long term trends and climate change and develop site specific sampling plans.</p> <p><u>E. coli Cooperative Monitoring</u></p> <p>a. Continue implementation of monitoring program for <i>E. coli</i> to facilitate informing Local Health Departments for recreational advisories and more rigorous assessment of recreational beneficial uses</p> <p><u>Utah Lake Monitoring Program</u></p> <p>a. A comprehensive monitoring program to characterize pollution sources into Utah Lake. This includes monthly sampling events, stormwater sampling, sampling in response to copper treatments, and sampling to generate aesthetic endpoints (i.e. How Green is too Green?).</p> <p><u>PFAS Monitoring Program</u></p> <p>a. Implement monitoring program to address PFAS contamination in drinking water sources, surface waters, and fish/waterfowl tissue.</p>

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
		<p><u>Harmful Algal Bloom Monitoring Program (HABs)</u> a. Monitoring program developed to address proactive (baseline) and response monitoring related to HABs.</p> <p><u>Incident Response</u> a. Allocate staff and equipment resources to respond to unforeseen environmental impacts that affect surface and groundwater.</p> <p><u>High Frequency Data Program</u> a. Continue to develop DWQ's High Frequency Data Program by deploying remote monitoring stations like buoys or sondes. Some will be telemetered. Dedicate staff time to develop sampling plans, data organization and implementation, and analysis.</p> <p><u>Wasteload Allocation Synoptic Surveys</u> a. Implement field monitoring activities to more accurately calculate wasteload allocations for discharging facilities throughout the state. This includes dye tracer studies.</p> <p><u>Copper Treatment Monitoring</u> a. Statewide monitoring to measure the potential effects of copper treatment activities to the state's waterbodies, especially at Utah Lake.</p> <p><u>Legacy Discharging Mine Program</u> a. Statewide monitoring program to quantify potential impacts to Utah's waterways from discharging mines.</p>
<p>Objective 3.4- Streamline and Modernize: Issue permits more quickly and modernize our permitting and reporting systems.</p>	<p>3. Fully implement quality assurance system for water quality division including QAPPs, SOPs, annual</p>	<p>a. Implement overhauled quality assurance system for water quality division</p>

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
	monitoring plans, and new documentation requirements for continuous monitoring.	<ul style="list-style-type: none"> i. New documentation requirements for continuous monitoring stations will be developed as part of the scoping and planning of pilot study b. Training in revised SOPs and QAPPs
	4. Continue management of AWQMS	<ul style="list-style-type: none"> a. Database populated with up-to date datasets and system in place for dynamic uploads to WQX. b. Biannual comparisons of data in AWQMS to data in Water Quality Portal to ensure accuracy and completeness. c. Training resources to support the use of AWQMS. d. Perform testing of new AWQMS patches/versions prior to updating. e. Expand on use of custom script queries to increase accuracy, quality, and efficiency of data management.
	5. Integrate monitoring strategy elements to full operating levels, including update of monitoring strategy and annual monitoring plan for public comment; ongoing maintenance of cooperative monitoring/statewide.	<ul style="list-style-type: none"> a. Maintain monitoring strategy (Strategic Monitoring Plan). Updated version will be posted to DWQ's website. b. Continue to apply for the 106 Monitoring Initiative funds to address data gaps and needs identified in monitoring strategy and to produce state-scale probability survey results.
	6. Complete 2022 Integrated Report analysis of water quality data for submission to EPA by April 1, 2022	<ul style="list-style-type: none"> a. Compile and prepare all readily available and credible data for assessments and perform assessments. 2021 b. Issue draft 2022 Integrated Report for a minimum 30 day public comment period and integrate public comments into final report. January 2022

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
		c. Complete and submit 2022 Integrated Report electronically in to the ATTAINS system. Transmit water quality data to EPA using the WQX framework to satisfy the general obligation to report water quality data annually. April 1, 2022
	HARMFUL ALGAL BLOOM RESPONSE PROGRAM	
<p>Objective 1.2 – Provide for Clean and Safe Water: Ensure waters are clean through improved water infrastructure and, in partnership with states and tribes, sustainably manage programs to support drinking water, aquatic ecosystems, and recreational, economic, and subsistence activities.</p> <p>Objective 3.3: Prioritize Robust Science: Refocus the EPA’s robust research and scientific analysis to inform policy making.</p>	Maintain and implement responsive Waterborne Pathogen (WBP) (i.e., <i>e. coli</i>) and Harmful Algal Bloom (HABs) Programs	<ul style="list-style-type: none"> a. Continue partnership development of outreach materials that communicate reporting <i>e. coli</i> and HABs results, water recreational risks avoidance, and education. b. Continue development of agency-wide strategic communication: response, education, messaging and advisories. c. Maintain up to date WBP and HAB guidances, sampling and analysis plans, and SOP documents as necessary. d. Maintain water recreation incident response reporting information and tracking. e. Improve program data management f. Continue partner data sharing for enhanced monitoring tool development. g. Update integrated report assessment methods related to WBP and HABs
	JORDAN RIVER FLOW STUDY	
Objective 1.2 - Provide for Clean and Safe Water: Ensure waters are clean through improved water	1. Conduct a flow study that will acquire water rights to increase	a. Form stakeholder group including Salt Lake City Public Utilities, Jordan River

GOALS AND OBJECTIVES DIVISION OF WATER QUALITY

EPA Goals and Objectives	DWQ Goals and Measures	
<p>infrastructure and, in partnership with states and tribes, sustainably manage programs to support drinking water, aquatic ecosystems, and recreational, economic, and subsistence activities.</p>	<p>flow in the lower Jordan River to study the influence of flow on chronic low dissolved oxygen (DO) conditions during dry base flow conditions.</p>	<p>Commission, Audubon Society, Utah Division of Wildlife Resources and Kennecott Copper.</p> <ul style="list-style-type: none"> b. Acquire water rights in consultation with partners c. Conduct flow experiments during the critical late-summer period (July-September) over a period of two years. d. During the flow experiments, collect water quality data at 8 monitoring stations on the lower Jordan River e. Analyze and report findings

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) Utah DEQ End of Year Report to EPA (EOY Report)
December 31	Annual	Final Financial Status Report (FSR)

PERFORMANCE PARTNERSHIP GRANT



State of Utah
 GARY R. HERBERT
Governor
 SPENCER J. COX
Lieutenant Governor

Department of Environmental Quality

L. Scott Baird
Executive Director
 OFFICE OF SUPPORT SERVICES
 Craig P. Silotti, CPA
Director

August 20, 2020

Gerard Bulanowski, State Program Manager
 Anthony Deloach, State Program Manager
 Financial Management Planning, and Accountability

Matthew Null, Grant Specialist
 Grants; Audit and Procurement Program Office

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

Enclosed is Utah Department of Environmental Quality's application for the FFY 2021 through FFY 2025 Performance Partnership Grant. The application requests \$40,001,387 in federal funds and includes \$15,211,252 in state match over the five year period. Summarized below are the amounts requested for the first year of the five year period. The amounts were based on EPA projected amounts provided to Utah DEQ.

	<u>Federal</u>	<u>State</u>
Air Pollution Section 105	\$ 2,121,730	1,572,810
Asbestos	93,600	31,200
Lead (OECA)	114,400	
Lead (OPPTS)	240,846	
Drinking Water PWSS	965,000	321,667
Hazardous Waste RCRA	860,852	286,951
Surface Water Section 106	1,731,578	95,591
Biological Monitoring	279,080	
Underground Injection Control	75,920	25,307
Nonpoint Source Section 319	489,011	326,007
Radon	83,605	55,737
Multipurpose Grant	150,584	
Carryover	<u>2,500,000</u>	<u>1,080,892</u>
Total	<u>\$ 9,706,206</u>	<u>\$3,796,162</u>

195 North 1950 West • Salt Lake City, UT
 Mailing Address: P.O. Box 144810 • Salt Lake City, UT 84114-4810
 Telephone (801) 536-4440 • Fax (801) 536-4441 • T.D.D. (801) 903-3978
www.deq.utah.gov
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PERFORMANCE PARTNERSHIP GRANT

Subsequent years include a 2% increase per year and are detailed on the detail budget narrative spreadsheet. Also included was \$2,500,000 budgeted for carryover. This amount is less than the 10% normally requested. The actual amount is not known at this time but will most likely be less. The match for the carryover was calculated at 30.18%, based on the totals on a recent award, but could change pending a final award on the current PPG.

Please see our Performance Partnership Agreement for work activities to be performed. The PPA was submitted separately.

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

Sincerely,

Craig Silotti, CPA

Finance Director