

Central Utah Health Department Environmental Service Delivery Plan FY2022

Reporting

An Annual Report on Performance (due August 31, 2022) and Expenditures (due July 31, 2022)

Funding Sources

TOTAL: \$160,468

State

General Funds: \$88,012 plus \$2,600 for District Engineer Support

NOTE: The following funding sources have restrictions; funds may solely be used for the purpose appropriated.

Federal

Air Quality Compliance: \$3,000 CFDA# 66.605 – Performance Partnership Grant Award # BG 99847521

Drinking Water: \$ 19,812 (Sanitary Surveys) and \$ 20,009 (Scope of Work Items) CFDA#66.605 – Performance Partnership Grant Award #BG 99847521

Restricted

Underground Storage Tanks Collection: \$18,530

Used Oil: \$ 8,005

Mercury and Other Water Quality: \$500

Air Quality

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Provide air quality information to the public. As appropriate, alert the Division of Air Quality to compliance issues.	Provide information to the public directly - through outreach activities, answers to questions, and/or printed information - and indirectly - via the Web and social media outlets.	A brief summary on how objectives were met. To the extent possible, provide the number of people reached.	Issues requiring action reported directly to Jay Morris, compliance branch manager, at 801-536-4079 or jpmorris@utah.gov
	As appropriate, refer air quality compliance issues to Division of Air Quality staff.	Timely referral of issues. A brief summary of the types of issues handled directly as part of the annual report.	All other information, summarized annually, in conjunction with the End of Year Report.

Drinking Water

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Maintain superior drinking water quality by ensuring adequate facilities, source protection and timely assistance to water system operators.	Provide service as outlined in the attached Drinking Water Scope of Work. (See Attachment B.5)		
Ensure that sanitary surveys are conducted using established forms and following established guidance protocol.	Conduct sanitary surveys for reimbursement (below) using established guidance protocols. Surveys are due to the Division within 30 days of completion. All surveys are to be completed and received by the Division by no later than October 31, 2021. Extension of the deadline needs to be approved by Division on case-by-case basis. The reimbursement amount for any surveys not completed will be subtracted from the February 2022 quarterly payment.	Number of systems surveyed. Percent of systems with approved ratings. Percent population served with approved ratings.	When surveys are performed. Each survey report must be submitted to DDW within 30 days of survey.

UTAH20073	INDIANOLA LDS CHAPEL	\$	456.00
UTAH12027	OLD PINERY RECREATION AREA	\$	456.00
UTAH21033	FISH LAKE LODGE	\$	456.00
UTAH21036	LAKE VIEW SUBDIVISION	\$	456.00
UTAH21052	ASPEN HEART HOA	\$	456.00
UTAH21035	LAKESIDE RESORT	\$	456.00
UTAH14017	MAPLE GROVE CAMPGROUND	\$	456.00
UTAH28009	ELKHORN CAMPGROUND-GUARD STATION	\$	456.00
UTAH28022	SUNGLOW CAMPGROUND	\$	456.00
UTAH20056	ESCAPE RV RESORTS - MT PLEASANT	\$	456.00
UTAH16015	SOUTH FORTY RV PARK	\$	456.00
UTAH21050	LIZARD BENCH WATER ASSOCIATION	\$	480.00
UTAH28043	BICKNELL BOTTOMS	\$	480.00
UTAH28002	FREMONT WATERWORKS CO	\$	480.00

UTAH12004	EUREKA TOWN	\$	480.00
UTAH21010	KOOSHAREM	\$	480.00
UTAH12014	WEST DESERT SCHOOL	\$	480.00
UTAH12039	ASH GROVE CEMENT COMPANY	\$	480.00
UTAH28008	SINGLE TREE CAMPGROUND	\$	536.00
UTAH09014	PLEASANT CREEK CAMPGROUND	\$	536.00
UTAH20022	LAKE HILL CAMPGROUND	\$	536.00
UTAH20002	FAYETTE TOWN	\$	756.00
UTAH20010	WALES TOWN WATER SYSTEM	\$	756.00
UTAH28001	BICKNELL TOWN WATER SYSTEM	\$	756.00
UTAH28007	TORREY TOWN WATER SYSTEM	\$	756.00
UTAH14001	DELTA CITY	\$	756.00
UTAH14006	KANOSH TOWN WATER SYSTEM	\$	756.00
UTAH20063	PALISADES WATER COMPANY	\$	756.00
UTAH20008	SPRING CITY	\$	756.00
UTAH16009	GREENWICH WATER ASSOCIATION	\$	756.00
UTAH21016	SIGURD TOWN WATER SYSTEM	\$	756.00
UTAH12019	ROCKY RIDGE TOWN WATER SYSTEM	\$	756.00
UTAH12020	YOUNG LIVING FARMS	\$	756.00
UTAH28011	CAPITOL REEF NATIONAL PARK	\$	756.00

Environmental Response and Remediation: Underground Tanks

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Prevent release of hazardous and toxic substances into the environment.	Inspect UST closures.	Number of closure inspections performed.	To the Division: - Inspection forms: within two weeks of performing the inspection. - Number of closure inspections: monthly, by the 20th of the next month following the inspection.
	Review UST closure plans.	Number of plans reviewed.	- Number of plan reviews: monthly, by the 20th of the next month.

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
	Inspect UST installations, upgrades, and repairs.	Number of installations, upgrade, repair inspections performed.	<ul style="list-style-type: none"> - Inspection forms: within two weeks of performing the inspection. - Number of inspections: monthly, by the 20th of the next month following the inspection.
Prevent release of hazardous and toxic substances into the environment.	Conduct 50% of the compliance inspections required at High and Moderate Risk UST facilities within the district each year. The frequency of inspection at each facility will be determined in accordance with the <i>UST Compliance Section Inspection Prioritization Policy</i> . DERR will inspect the remaining certified facilities due for inspection in the district. The facilities to be inspected each year will be determined by mutual agreement between the District and the DERR. DERR will conduct follow-up inspections at facilities out of compliance for more than six months.	Number of leak detection inspections performed. Inspection reports submitted on time.	<ul style="list-style-type: none"> - Inspection forms: within two weeks of performing the inspection. - Number of inspections: monthly, by the 20th of the next month following the inspection.
	Investigate complaints regarding UST releases, petroleum odors, free product, hydrocarbon-contaminated groundwater and drinking water and other allegations of UST violations.	Number of complaints investigated.	<ul style="list-style-type: none"> - Complaint: verbal within 24 hours followed by written report within two weeks. - Number of complaints: monthly, by the 20th of the next month.
	Identify non-notifiers.	Number and location of non-notifiers identified.	<ul style="list-style-type: none"> - Non-notifier information: within two weeks of identifying the non-notifier.

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
			- Number of non-notifiers: monthly, by the 20th of the next month.
	Personnel must be properly certified as UST Inspectors and Groundwater/soil Samplers.	Successfully complete applicable certification or recertification requirements.	Annually, in conjunction with the End of Year Report.

Executive Director's Office

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Protect the integrity of the regulatory process and ensure that enforcement actions are not put at risk due to technicalities that could have been addressed through coordination.	Contractor will coordinate with either a division director or DEQ's Executive Director on anything that directly cites Title 19 and is the subject of a judicial (civil or criminal) enforcement process.	Coordination occurs, as needed.	Annually, in conjunction with the End of Year Report.
Improve the effectiveness and efficiency of statewide delivery of environmental services by strengthening relationships with local health departments and local government.	Contractor will provide office space and support services for one DEQ District Engineer.	Signed contract between DEQ and Central Utah Public Health Department.	Annually, in conjunction with the End of Year Report.

Waste Management and Radiation Control: Waste Tires

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Protect public health and environment for improper handling of waste tires and perform responsibilities under the Waste Tire Act	Perform administrative duties in accordance with the Waste Tires Act.	Correctly process reimbursements.	Upon completeness review for reimbursements.
	Inspect waste tire recyclers and transporters in jurisdiction.	Inspections completed with photos.	Annually, in conjunction with the End of Year Report.

*Acknowledge the authority of the County and Health Department to regulate the collection, transportation, and disposal of solid waste generated within its jurisdiction as provided for in Section 19-6-503, Utah Code Ann., 1953 as amended.

*Acknowledge the authority of the County and Health Department to enact and enforce ordinances regarding the management of used oil as provided for in Section 19-6-723, Utah Code Ann., 1953 as amended.

Waste Management and Radiation Control: Used Oil

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
<p>Protect public health and the environment from exposure to contamination caused by improper treatment, storage, and disposal of used oil.</p>	<p>Inspect all used oil collection centers (UOCCs) every six months and submit an inspection report with photos documenting compliance.</p> <p>1. Document inspections on UOCC Inspection Form provided by Division of Waste Management and Radiation Control (DWMRC) either electronically or hardcopy:</p> <p style="padding-left: 40px;">a) Ensure all inspection forms are completely filled out. Use N/A if not applicable.</p> <p style="padding-left: 40px;">b) Annotate time spent to complete the inspection (include travel).</p> <p style="padding-left: 40px;">c) Add comments, suggestions or issues in the comment section.</p> <p>2. Attach a copy of photo(s) to each inspection form to document conditions and/or noncompliance and resolutions implemented.</p> <p>3. Gather ALL DIYer log sheets at UOCCs and submit with inspection forms and photo(s) even if only a few entries have been made.</p>	<p>Inspector will download the most current list of UOCCs for their inspection area via DEQ website. The number of UOCCs inspected versus the total universe goal is 100%.</p> <p>Complete inspection reports must include:</p> <ul style="list-style-type: none"> • Inspection checklists, • Fully filled-out log sheets and Printed/labeled photographs of the each UOCC tank area. <p>Documentation of any non-compliance and resolutions are annotated on the inspection form in the comment section.</p> <p>All UOCC Collection Center logsheets are collected during each inspection and submitted to DWMRC with your inspection reports.</p>	<p>UOCC inspection reports which include checklist, photos and log sheets submitted to the Division, semi-annually:</p> <ul style="list-style-type: none"> - No later than Jan. 20 (for July – Dec. activity) - No later than July 20 (for Jan. – June activity)

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
<p>Protect public health and the environment from exposure to contamination caused by improper treatment, storage, and disposal of used oil.</p>	<p>Investigate all complaints regarding used oil releases and allegations of used oil violations, including complaints the LHD and DWMRC receive from anonymous sources.</p> <ol style="list-style-type: none"> 1. Submit written report and, for major problems, photographs, describing the complaint and investigation process, including follow-up procedures and resolutions. 2. For complaints that are resolved quickly, documentation should be submitted when the complaint has been resolved. 3. For complaints that require extended follow-up, documentation should be submitted periodically. 4. Ensure that all complaints are investigated and verify the issues are being addressed in a timely and appropriate manner. If issues do not get resolved, ensure that appropriate enforcement actions are taken. Notify the DWMRC for any assistance needed. 	<p>All complaints regarding used oil releases are listed on the Semi-Annual Used Oil Report Form</p> <p>Allegations for used oil violations are investigated and reported on Used Oil Report Form.</p> <p>Written reports and photographs of investigations and resolutions of major problems are submitted in the annual report.</p>	<p>Semi- annually on the UOCC Report Form:</p> <ul style="list-style-type: none"> - No later than Jan. 20 (for July – Dec. activity) - No later than July 20 (for Jan. – June activity)
<p>Protect public health and the environment from exposure to</p>	<p>Perform public outreach promoting used oil recycling to public groups</p>	<p>Number of public education presentations performed.</p>	<p>Semi- annually on the UOCC Report Form:</p>

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
contamination caused by improper treatment, storage, and disposal of used oil.	such as the Chamber of Commerce, high school automotive shops, fairs, official boards and other organizations.		- No later than Jan. 20 (for July – Dec. activity) - No later than July 20 (for Jan. – June activity)
	All used oil staff attend and participate in the used oil training session either electronically or in person if one is hosted by the DWMRC.	Attendance and participation in used oil training by all personnel involved with used oil outreach.	Semi-annually on the Used Oil Report Form

Water Quality

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Effectively implement the small wastewater disposal system program to protect the environment and enhance relations with and support of local health department.	Administer small wastewater disposal systems to comply with Utah Administrative Code R317-4 and local rules. 1. Review, approve, and inspect all new, repairs, and alterations to both Conventional and Alternative onsite systems, including Holding Tanks. 2. Conduct complaint investigations and pursue corrections of any onsite system failures. 3. Collect the \$25 for each new onsite wastewater system installed, and remit fees to DWQ by the 30 th day of the month following the end of each quarter.	1. Existence of plan review, perc test, soil log evaluation and inspection records. 1. Number of systems approved. 1. Number of systems inspected. 1. Total number of systems in county. 1. Number of Holding Tank approvals issued. 2. Number of complaint investigations conducted. 2. Number and type of failures identified and/or corrected. 3. Fees remitted quarterly to DWQ.	Annually, in conjunction with the End of Year Report.
	4. Assure that all LHD staff involved in the review, approval, and inspection of onsite wastewater systems are trained and certified at the appropriate level per R317-11.	4. All staff are certified per R317-11 and identified as being Level 2 or 3. 5. All work is done by persons certified per R317-11.	Annually, in conjunction with the End of Year Report.

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
	5. Assure that all onsite system work is done by persons certified as appropriate according to R317-11.		
Communication and Training	To remain effective and knowledgeable, DWQ and LHD will continue to participate and communicate in onsite program matters.	<ol style="list-style-type: none"> 1. DWQ will notify LHD by a means of communication, when a representative comes into the LHD area for onsite program business. 2. DWQ will be represented at all COWP monthly meetings. 3. LHD will attempt to send a representative to monthly COWP meetings. 4. A representative of DWQ will attend the annual Utah Onsite Wastewater Association conference. 5. LHD will attempt to send a representative to the Annual Utah Onsite Wastewater Association conference. 	
Effectively implement and administer the Liquid Waste Program in the collection, storage, transportation and disposal of all sewage wastewater.	<p>Administer the Liquid Waste Program per Utah Administrative Code R 317-550 to help prevent a public health hazard or nuisance or adversely affecting water quality.</p> <ol style="list-style-type: none"> 1. Ensure every Liquid Waste Operation working within the boundaries of the LHD holds a valid operating permit. 	<ol style="list-style-type: none"> 1. Maintain a list of all Liquid Waste operators currently permitted within the LHD jurisdiction. 1. LHD may conduct annual inspections on all the liquid waste trucks used by each operator. 1. Encourage the operator to obtain a surety bond issued by a corporate surety company. 	
	2. Ensure that the disposal sites used by the Liquid Waste operators are maintained in a sanitary manner and adequate to receive and treat these wastes.	2. LHD may inspect disposal sites used by the liquid waste operators, as determined as necessary.	Annually, in conjunction with the End of Year Report.

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Identify and manage all pollution sources to insure continued beneficial uses of water and public health protection.	Notify DWQ of any new surface water and ground water pollution sources you become aware of.	Number of uncontrolled pollution sources and spills identified and addressed or referred to DEQ. Number of fish kills investigated.	

Water Quality: Get the Mercury Out

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Encourage pollution prevention to Utah citizens through programs that target the reductions of special wastes.	Contractor will serve as a collection center for citizens needing to dispose of mercury containing household products. Funds provided by DEQ cover mercury disposal up to \$500, through state contract with Clean Harbors Chuck Lawrence at Clean Harbors. (801)597-0283 lawrence.chuck@cleanharbors.com	Pounds of mercury collected and properly disposed.	Annually, in conjunction with the End of Year Report.

Central Utah Health Department

FY 2022 Scope of Work Guidance

Core Items

1. Local Health Departments will Track, Manage, and Report on Threshold Systems

The Local Health Department (LHD) within their purview will develop and implement procedures to ensure it is aware of drinking water service threshold systems/business through planning and zoning notices, miscellaneous notifications, onsite wastewater permitting, and other methods. The procedures will ensure that the LHD is aware of new developments outside of public water system boundaries. The LHD will work with the Division of Drinking Water (DDW) to track, monitor, and manage these developments and potential water systems, and will consult with DDW on each case whether a new system meets the Public Water System (PWS) definition or not. When a water system grows to meet the requirements of a PWS, the LHD will report the system to DDW.

Goal: LHD will be aware of the threshold for becoming a public water system to develop and implement procedures to trigger a review of any new development. Decrease public health gaps for residents receiving drinking water from a system that should be regulated by DDW.

Objective: The proliferation of small systems and large communities served water behind a master meter that are unknown to DDW, but should be a PWS, are a public health gap. System development can also grow to cross the regulatory threshold. DDW needs LHD assistance to keep track of these types of situations and pass them along to us for regulation when appropriate. The LHD and building authority is uniquely positioned to assist these systems in their transition to regulated PWSs.

Measure: Maintain an inventory of threshold systems and update their current situation annually.

Report: Notify DDW quarterly of threshold systems that meet the requirements of a PWS and provide the inventory of threshold systems LHD reviewed in annual report.

2. Consultations with Public Water Systems

The Local Health Department will consult with and provide assistance to local drinking water systems on: unapproved status, boil orders, notices of violation (NOV), system deficiencies, optimization and technical assistance, training and using WaterLink, and will support water systems performing Level 1 Assessments. The LHD will also confirm the deficiency and violation status of the public water system serving a proposed development and consult with DDW if capacity deficiencies are identified before the

development is approved by the LHD. The LHD will inform DDW of concerns and questions received by PWSs in order to keep DDW aware of developing perceptions and concerns so that DDW can adjust training and outreach accordingly.

Goal: Provide local support for PWS compliance and optimization.

Objective: Ensure that each PWS has accurate, timely, and localized assistance to ensure their compliance with DDW regulations to protect public health.

Measure: Reduce the number of not approved PWSs, minimize the duration of and subsequent follow-up events that result from water system non-compliance.

Report: What the LHD is doing to encourage compliance with drinking water rules and standards. Report the number of systems LHD provided support or information to assist in Public Notifications and/or building permit denials due to drinking water deficiencies.

3. Emergency Response

The LHD will contact DDW, using the emergency response number, within 4 hours of any incident or emergency that may impact drinking water in order to ensure the best practices will be used to protect public health. Leaving a voicemail on the DDW emergency response number will be sufficient notification in the event of an unanswered call. The LHD will coordinate efforts with DDW to determine what emergency situations they wish to participate in. The LHD will coordinate with DDW on all emergency response public notifications regarding drinking water including voluntary notifications issued by either the LHD or the PWS. Additionally, DDW will notify and/or coordinate with the LHD on all Tier 1 and Maximum Contaminant Level (MCL) Public Notices. The LHD will work with DDW and the PWS on additional sampling requirements and reporting during drinking water emergencies.

Goal: Provide rapid and accurate response to protect public health.

Objective: Ensure that the public is quickly given accurate and consistent information. Participate in emergency response activities according to established protocols.

Measure: Response measures will be event specific.

Report: All emergency response activities and results, not already recorded in Waterlink, shall be tracked, managed, and reported to DDW.

4. Support Source Protection Programs

The LHD will support public water systems in their efforts to protect their sources through cooperation, coordination, and communication. Counties of the first and second class are statutorily required to develop and enforce source protection ordinances to protect watersheds, drinking water sources, and public health. Many counties that are not of the first or second class have recognized the value of protecting drinking water sources and voluntarily implemented source protection ordinances as

well. LHDs that do not have these ordinances will work with county code enforcement to encourage that these ordinances are enforced and consult with DDW whenever there is a change to their ordinance.

Goal: To protect the public drinking water supply from potential contamination sources.

Objective: To support PWS efforts to protect their sources through cooperation, coordination and communication. The LHD has more authority than DDW within its local jurisdiction to make significant impacts on source protection. This could be through ordinance, plan review, density planning, coalitions, or other measures.

Measure: Document actions related to source protection ordinances such as identifying source protection zone of a PWS to identify properties with restricted activities such as onsite wastewater systems, ground heat source pump inquiries, watershed issues, etc., enforcement, public outreach and education, and other activities.

Report: All source protection activities LHDs are involved in shall be tracked, managed and reported to DDW annually.

5. Public Consultations and Media Inquiries

The LHD in coordination with DDW and the PWS will continue to provide accurate, timely, consistent messaging to the public concerning water systems within its boundaries and ensure that communication is in alignment with DDW programs, policies, and directive whenever practical. Media inquiries regarding public drinking water systems and supplies will be coordinated with DDW whenever practical. This coordination will follow the procedures outlined in the DEQ-LHD Notification Procedure.

Goal: To provide transparency to the public with respect to drinking water issues.

Objective: Ensure accurate, timely, and consistent messaging with respect to drinking water issues to the public and media.

Measure: Agree to participate and coordinate with DDW.

Report: Report the number of systems LHD provided support or information to assist in public consultations and media inquiries.

Additional Items

1. Investigative Sampling

- Goal: To reduce the duration of public health concerns.
- Objective: To quickly identify the root cause of specific public health concerns.
- Measure: Number and type of samples collected for each specific event.
- Report: Number and type of investigative PWS samples collected in relation to any specific event that the DDW requests, along with any correlation between samples collected and issues identified.

2. Waterlink access support

- Goal: To assist PWS in accessing essential system specific information.
- Objective: At the request of a PWS, the LHD will help coordinate access to a workstation where access to Waterlink is available.
- Measure: Number of PWS assisted with Waterlink access.
- Report: Annually report on LHD specific actions.

3. Operator Certification

- Goal: Ensure operators of PWS are competent.
- Objective: Provide training and administer certification testing locally.
- Measure: Number of training events and tests proctored.
- Report: Number of training events held and tests proctored.

4. Support Backflow Program

- Goal: Prevent contamination of public drinking water supply from cross connections or backflow events.
- Objective: Support local backflow and cross connection control programs.
- Measure: LHD specific actions
- Report: Annually report on LHD specific actions.

5. Lead Testing in Schools and Childcare Facilities

- Goal: To assist schools and childcare facilities identify potential sources of lead contamination within premise plumbing, as requested.
- Objective: To quickly identify premise plumbing that may contribute to lead contamination to mitigate potential public health concerns.
- Measure: Number of facilities tested by the LHD and/or assisted by LHD
- Report: Number of facilities tested by LHDs and/or assisted by LHD, number of samples collected per facility, and analytical results for each sample collected.