

ATTACHMENT B  
**SALT LAKE COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL SERVICES DELIVERY PLAN FY2022**

**Reporting**

An Annual Report on Performance (due August 31, 2022) and Expenditures (due July 30, 2022)

**Funding Sources**

**TOTAL: \$169,098**

**State**

General Funds: \$88,012

**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: \$ 7,472 (Sanitary Surveys) plus \$35,632 (Scope of Work) CFDA#66.605 – Performance Partnership Grant Award #BG 99847521

**Restricted**

Used Oil: \$34,482

Mercury and Other Water Quality: \$500

**AIR QUALITY**

\*Acknowledge the authority of the County and Health Department to enact ordinances to control air pollution as provided for in Sections 19-2-121 & 122, Utah Code Ann., 1953 as amended.

\*Acknowledge the authority of the Health Department to implement an inspection and maintenance program, as adopted by the Board of Health in Health Regulations 22 & 22A and Section 41-6-163.6, Utah Code Ann., 1953 as amended.

\*Acknowledge the authority of the County and Health Department to investigate and abate air pollution and nuisances created by air contaminants, open burning, visible emissions, fugitive dust and particles, as provided in Chapter 9.73 Salt Lake County Code of Ordinances.

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 <a href="mailto:jpmorris@utah.gov">jpmorris@utah.gov</a>  All other information, summarized annually, in conjunction with the End of Year Report.
	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.	

## DRINKING WATER

\*Acknowledge County and Health Department authority to control water systems within local jurisdictions as provided for in Section 19-4-110, Utah Code Ann., 1953 as amended.

\*Acknowledge County and Health Department authority to regulate the use of : (1) individual water systems as provided for in Health Regulation 11; and (2) watersheds in Salt Lake County to prevent water pollution as provided for in Health Regulation 14, adopted by the Board of Health pursuant to Chapter 9.04.050, 9.24 and 9.28, Salt Lake County Code of Ordinances.

\*Fluoride Treatment – coordinate system design and engineering for treatment systems.

\*Drinking Water Source Protection – ground water sources – Rule R309-600.

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	Conduct sanitary surveys for reimbursement (below) using established guidance	Number of systems surveyed.	When surveys are performed.

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
forms and following established guidance protocol.	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.	Percent of systems with approved ratings.  Percent population served with approved ratings.	Each survey report must be submitted to DDW within 30 days of survey.

UTAH18066	JORDAN PINES CAMPGROUND	\$	456.00
UTAH18068	SPRUCES CAMPGROUND	\$	456.00
UTAH18055	MT HAVEN OWNERS ASSOCIATION	\$	456.00
UTAH18140	CARDIFF A.P.O.	\$	456.00
UTAH18154	GENEVA ROCK PRODUCTS	\$	480.00
UTAH18070	TANNERS FLAT CAMPGROUND	\$	536.00
UTAH18053	CAMP TRACY	\$	536.00
UTAH18019	WHITE CITY WID	\$	536.00
UTAH18051	WEBB WELL WATER USERS	\$	536.00
UTAH18020	WEST JORDAN CITY WATER SYSTEM	\$	756.00
UTAH18017	MIDVALE CITY WATER SYSTEM	\$	756.00
UTAH18032	SOUTH SALT LAKE CITY WATER SYSTEM	\$	756.00
UTAH18025	RIVERTON CITY WATER SYSTEM	\$	756.00

## 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.

## WASTE MANAGEMENT AND RADIATION CONTROL: SOLID & Hazardous WASTE

\*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.

\*Acknowledge the authority of the Health Department to regulate and permit solid waste management as provided in Health Regulation 1, adopted by the Board of Health pursuant to (Title 9, Chapter 9.04), Section 9.04.050, Salt Lake County Code of Ordinances.

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Protect public health and the environment from exposure to contamination caused by improper treatment, storage, and disposal of hazardous waste.	Respond to hazardous material and solid waste complaints, spills and emergencies.	Number of emergencies, spills, and complaints responded to.	Annually, in conjunction with the End of the Year Report.
	Provide information on Household Hazardous Waste (HHW) and recycling to the public.	Description of education materials/efforts.	
Protect public health and the environment from exposure to	All staff responding to solid waste questions attends and	Attendance and participation in training.	

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
contamination caused by improper solid waste and waste tire management	participates in a training session either electronically or in person if one is hosted by the DWMRC.		
	Inspect waste tire recyclers and transporters in jurisdiction.	Inspections completed with photos.	
	Perform administrative duties in accordance with the Waste Tires Act.	Correctly process reimbursements.	Upon completeness review for reimbursements.

## WASTE MANAGEMENT AND RADIATION CONTROL: USED OIL

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Protect public health and the environment from exposure to contamination caused by improper treatment, storage, and disposal of used oil.	<p><b>Inspect all used oil collection centers (UOCCs) every six months and submit an inspection report with photos documenting compliance.</b></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>a) Ensure all inspection forms are completely filled out. Use N/A if not applicable.</p> <p>b) Annotate time spent to complete the inspection (include travel).</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"> <li>• Inspection checklists,</li> <li>• Fully filled-out log sheets and Printed/labeled photographs of the each UOCC tank area.</li> </ul> <p>Documentation of any non-compliance and resolutions are annotated on the inspection form in the comment section.</p> <p><b>All UOCC Collection Center logsheets are collected</b></p>	<p><b>UOCC inspection reports which include checklist, photos and log sheets submitted to the Division, semi-annually:</b></p> <ul style="list-style-type: none"> <li>- No later than Jan. 20 (for July – Dec. activity)</li> <li>- No later than July 20 (for Jan. – June activity)</li> </ul>

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
	<p>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><b>during each inspection and submitted to DWMRC with your inspection reports.</b></p>	
<p>Protect public health and the environment from exposure to contamination caused by improper treatment, storage, and disposal of used oil.</p>	<p><b>Investigate all complaints regarding used oil releases and allegations of used oil violations, including complaints the LHD and DWMRC receive from anonymous sources.</b></p> <p>1. Submit written report and, for major problems, photographs, describing the complaint and investigation process, including follow-up procedures and resolutions.</p> <p>2. For complaints that are resolved quickly, documentation should be submitted when the complaint has been resolved.</p>	<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><b>Semi- annually on the UOCC Report Form:</b></p> <ul style="list-style-type: none"> <li>- No later than Jan. 20 (for July – Dec. activity)</li> <li>- No later than July 20 (for Jan. – June activity)</li> </ul>

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
	<p>3. For complaints that require extended follow-up, documentation should be submitted periodically.</p> <p>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>		
<p>Protect public health and the environment from exposure to contamination caused by improper treatment, storage, and disposal of used oil.</p>	<p>Perform public outreach promoting used oil recycling to public groups such as the Chamber of Commerce, high school automotive shops, fairs, official boards and other organizations.</p>	<p>Number of public education presentations performed.</p>	<p><b>Semi- annually on the UOCC Report Form:</b></p> <ul style="list-style-type: none"> <li>- No later than Jan. 20 (for July – Dec. activity)</li> <li>- No later than July 20 (for Jan. – June activity)</li> </ul>
	<p>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.</p>	<p>Attendance and participation in used oil training by all personnel involved with used oil outreach.</p>	<p>Semi-annually on the Used Oil Report Form</p>

## 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 <sup>th</sup> 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. 5. Assure that all onsite system work is done by persons certified as appropriate according to 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.
Communication and Training	To remain effective and knowledgeable, DWQ and LHD	1. DWQ will notify LHD by a means of communication, when a	



GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
	will continue to participate and communicate in onsite program matters.	<ul style="list-style-type: none"> <li>1. representative comes into the LHD area for onsite program business.</li> <li>2. DWQ will be represented at all COWP monthly meetings.</li> <li>3. LHD will attempt to send a representative to monthly COWP meetings.</li> <li>4. A representative of DWQ will attend the annual Utah Onsite Wastewater Association conference.</li> <li>5. LHD will attempt to send a representative to the Annual Utah Onsite Wastewater Association conference.</li> </ul>	
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> <ul style="list-style-type: none"> <li>1. Ensure every Liquid Waste Operation working within the boundaries of the LHD holds a valid operating permit.</li> </ul>	<ul style="list-style-type: none"> <li>1. Maintain a list of all Liquid Waste operators currently permitted within the LHD jurisdiction.</li> <li>1. LHD may conduct annual inspections on all the liquid waste trucks used by each operator.</li> <li>1. Encourage the operator to obtain a surety bond issued by a corporate surety company.</li> </ul>	
	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 <a href="mailto:lawrence.chuck@cleanharbors.com">lawrence.chuck@cleanharbors.com</a>	Pounds of mercury collected and properly disposed.	Annually, in conjunction with the End of Year Report.

# Salt Lake County 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.

### **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.