Attachment B

Salt Lake Valley Health Department
Environmental Service Delivery Plan FY2013

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 contaminates, 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
Implement nonattainment and maintenance area SIPS for the Wasatch Front and statutory reports to EPA.	Maintain enhanced gasoline I/M and diesel I/M programs.	Continue operation of enhanced Gasoline I/M program. Continue operation of the Diesel I/M program. Air Quality standards are met/maintained.	
Increase public awareness and public action related to air pollution reduction.	Continue "cut smog" line.	Number of people reached. Number of calls received. Number of notices issued.	

Air Quality: Asbestos/Lead-Based Paint

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Effectively implement Asbestos/Lead-Based Paint Programs to protect the environment from Asbestos/ Lead-Based Paint contamination and the public from asbestos related diseases and lead poisoning.	Provide information to the public about the Utah Lead-Based Paint Abatement and Renovation Programs through outreach activities, answer telephone calls, and provide Lead-Based Paint literature to the public as requested. Contact local permitting agencies that issue renovation permits to discuss Lead-Based Paint Renovation, Repair, and Painting Rule Program requirements.	Document public information outreach activities, number of telephone calls made/ received, literature distributed, and local permitting agencies contacted on DAQ reporting forms.	Annually, in conjunction with the End of Year Report.
	Provide information to the public about the Utah Asbestos Program through outreach activities, answer telephone calls and provide Asbestos literature to the public as requested. Report renovation/demolition activities to the Utah Division of Air Quality staff when observed. Contact local agencies that issue renovation/demolition permits to discuss requirements for asbestos inspections prior to renovation/demolition activities.	Document public information outreach activities, number of telephone calls made/ received, literature distributed, number of renovation/demolition activities reported to the Utah Division of Air Quality, and local permitting agencies contacted on DAQ reporting forms.	

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.	LHD will provide basic service including but not limited to random samples collected, distribute test bottles, emergency response, public relations, report information on new systems, and provide technical assistance. Utilize the Division's standard reports, available on the Drinking Water website, to assist water utilities and answer their questions. Also, assist water utilities with accessing the same information via the web.	Number of emergency responses performed. Number of new systems reported to DDW. New systems reported. Number of emergency response episodes. Better informed water utility managers and operators. Increase in compliance of the Safe Drinking Water Act by water systems.	Annually, as part of the End of Year Report.
Conduct sanitary survey training.	Those assigned to perform sanitary surveys will attend training.	Number of LHD employees trained.	nnually, as part of the End of Year Report.

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Ensure that sanitary surveys are conducted using established forms and following established guidance protocol. Ensure 100% of affected systems have certified operators.	Conduct the following sanitary surveys for reimbursement, using established guidance protocol: 18007 Granger-Hunter Impr Distr. 18003 Kennecott-Section 21 18014 Magna Water CID 18017 Midvale City Water System 18140 Cardiff A.P.O. 18025 Riverton City Water System 18019 White City WID 18080 Santa Fe Water System 18113 Ruth's Dinner 18143 Emigration Imp District 18032 South Salt Lake City 18068 Spruces Campground 18070 Tanners Flat Campground 18066 Jordan Pines Campground 18020 West Jordan Water System 18167 Birch Springs Water Co.	Number of systems surveyed. Number and percent with approved ratings. Percent of population served with approved ratings. Sanitary survey reports submitted to water system and DEQ. Systems with certified operators and systems without certified operators.	Survey reports must be submitted to DDW within 30 days of survey. Annually, as part of the End of Year Report.

Radiation Control: Radon

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Problem radon areas are identified. Radon tests results from Division and vendor data are tracked by database by geographic location to enhance identification of problem radon areas. Promote radon awareness, testing, mitigation, and Radon Resistant New Home Construction	1. Answer questions and provide information on radon. Have discounted $6 radon test kit coupons available for the public. 2. Increase radon awareness, testing, and mitigation in homes and schools with elevated radon levels. 3. Implement one proactive radon initiatives to promote radon awareness and action through a health fair exhibit, tradeshow, or school activity, i.e., National Radon Poster Contest. Coordinate and attend one CE educational course for Realtors or home builders (DEQ coordinator is an available instructor).	1. Document the number of radon calls/emails received and responded to. 2. Document all radon educational and awareness activities coordinated, conducted, and/or attended.	Annually, in conjunction with the End of Year Report.

Solid and Hazardous Waste

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Protect public health and the environment from exposure to contamination caused by improper treatment, storage, and disposal of solid and hazardous waste.	Respond to hazardous material and solid waste complaints and emergencies.	Number of emergencies and/or complaints responded to	Annually, in conjunction with the End of Year Report.
	Provide information on household hazardous waste (HHW) and recycling to the public.	Description of educational materials/efforts.	

Solid and Hazardous Waste: 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.	1. Inspect all used oil collection centers (UOCCs) semi-annually. 2. Document inspections on UOCC Checklists provided by DSHW. 3. Identify and document on the checklist and semi-annual reporting form all observed non-compliance of used oil rules and regulations. 4. Submit photographs of UOCCs to document current conditions and/or non-compliance and resolutions implemented. 5. Ensure all non-compliance issues including used oil spills at UOCCs are followed up. Provide documentation on semi-annual reporting form. 6. Verify non-compliance issues are being addressed by UOCC within an appropriate timeframe. Provide documentation on semi-annual reporting form. 7. If issues do not get addressed and corrected by the UOCC, ensure that appropriate enforcement actions are taken.	Number of UOCCs inspected, to include checklists, log sheets and documentation including photographs of the UOCC. Documentation for any non-compliance and resolutions.	To the Division, semi-annually: - No later than Jan. 20 (for July – Dec. activity) - No later than July 20 (for Jan. – June activity)

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.	1. Investigate all complaints regarding used oil releases and allegations of used oil violations, including complaints the LHD and DSHW receive from anonymous sources. 2. Submit written report and, for major problems, photographs, describing the complaint and investigation process, including follow-up procedures and resolutions. 3. For complaints that are resolved quickly, documentation should be submitted when the complaint has been resolved. 4. For complaints that require extended follow-up, documentation should be submitted periodically. 5. 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.	Number of complaints investigated, to include written reports of major problems with photographs of investigation and resolution. For non-major problems, documentation is reported when issue is resolved or on the semi-annual reporting form.	To the Division, semi-annually: - No later than Jan. 20 (for July – Dec. activity) - No later than July 20 (for Jan. – June activity)
	Perform public outreach promoting used oil recycling to public groups such as the Chamber of Commerce, high school automotive shops, official boards and other organizations.	Number of public education presentations performed.	

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.	All used oil staff shall attend and participate in the used oil training session either electronically or in person if one is hosted by the DSHW.	Attendance and participation in used oil training seminar	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.
*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.

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 Conventional 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 30th 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.

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.	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 will continue to participate and communicate in onsite program matters.	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.	
Identify and manage all pollution sources to insure continued beneficial uses of water and public health protection.	Identification of surface water and ground water pollution sources.	Number of uncontrolled pollution sources identified and addressed or referred to DEQ. Number of fish kills and/or spills investigated.	

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Effectively implement and administer the Liquid Scavenger Program in the collection, storage, transportation and disposal of all sewage wastewater.	Administer the Liquid Scavenger Program per Utah Administrative Code R 317-550 to help prevent a public health hazard or nuisance or adversely affecting water quality. 1. Every Liquid Scavenger operating within the boundaries of the LHD will notify the LHD by filing a Notification Form with all required information, per R317-550-3. 2. DEQ will provide to the LHD the Notification Form, if requested. 3. Ensure that the disposal sites used by the Liquid Scavenger are maintained in a sanitary manner and adequate to receive and treat these wastes.	1. List all Liquid Scavengers that have been granted a Notification Form. 1. LHD may conduct annual inspections on all the liquid scavenger trucks used in by each scavenger. 1. Encourage the scavenger to obtain a surety bond issued by a corporate surety company. 3. LHD may inspect disposal sites used by the liquid scavengers, as determined as necessary.	

Water Quality: Get the Mercury Out

GOAL	OBJECTIVE	MEASURE	TO BE REPORTED
Encourage pollution prevention to Utah citizens though 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, through state contract with Veolia ES.	Pounds of mercury collected and properly disposed of through Veolia ES.	Annually, in conjunction with the End of Year Report.