

**SUMMIT COUNTY  
ENVIRONMENTAL SERVICE DELIVERY PLAN 2008-2010  
AIR QUALITY/ASBESTOS/LEAD-BASED PAINT/RADON**

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
<p>Provide information and test kits to the public. Promote radon awareness, testing, mitigation, and Radon Resistant New Home Construction.</p>	<p>Answer questions and provide information on radon. Have radon test kits available. Increase radon awareness and testing and when necessary reduce radon levels in homes through mitigation.</p>	<p>Number of testing kits sold/distributed.  Document awareness activities conducted.</p>	<p>Annually.</p>
<p>Effectively implement Asbestos/Lead-Based Paint (LBP) Programs to protect the environment from Asbestos/ LBP contamination and the public from asbestos related diseases and lead poisoning.</p>	<p>Maintain Asbestos Inspector certification and LBP Inspector/Risk Assessor certification for at least one Environmental Division employee throughout the current contract year. Maintain current LBP Program Firm certification.</p>	<p>Document current employee and firm certification on most current Utah Asbestos/LBP Program reporting forms.</p>	<p>Quarterly (on or before the 15th of July, October, January and April).</p>
	<p>Perform regulatory inspections with Utah Division of Air Quality staff at Asbestos and LBP abatement projects subject to state/federal rules. Contact local agencies that issue renovation/demolition permits to discuss requirements for asbestos inspections prior to renovation/demolition activities.</p>	<p>Document regulatory inspections and number of local permitting agencies contacted on most current Utah Asbestos/LBP Program reporting forms.</p>	<p>Quarterly (on or before the 15th of July, October, January and April).</p>

<b>DEQ/LHD GOAL</b>	<b>LHD OBJECTIVE</b>	<b>ENVIRONMENTAL MEASURE</b>	<b>TO BE REPORTED</b>
Provide information to the public about Asbestos and LBP hazards.	Provide information to the public through outreach activities, answer telephone calls and provide Asbestos/LBP literature to the public as requested.	Document public information outreach activities, number of telephone calls made/ received and literature distributed on most current Utah Asbestos/LBP Program reporting forms.	Quarterly (on or before the 15th of July, October, January and April).
Implement Wood Burning Stove Education Program.	Make pamphlets available in county and city facilities.  Articles in County Newsletter.	Number of pamphlets distributed.  Copies of newsletters.	Annually (June)

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## DRINKING WATER QUALITY

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Maintain superior drinking water quality by ensuring adequate facilities, source protection and timely assistance to water system operators.	<p>LHD will provide basic service including but not limited to exam proctoring, random samples collected, distribute test bottles/bags, emergency response, public relations, report information on new systems, provide technical assistance.</p> <p>Purchase necessary computer hardware/software and related equipment compatible to facilitate access to the DDW database.</p>	<p>Number of Operator Certification Exams Proctored.</p> <p>Number of emergency responses performed.</p> <p>Number of new systems reported to DDW.</p>	Semi-annually
<p>Water Systems Sanitary Surveys.</p> <p>Utilizing Division staff, district engineer, local health department and forest service personnel to ensure that 180 sanitary surveys are conducted using established forms and following established guidance protocol.</p>	<p><i>Water Systems Sanitary Surveys.</i></p> <p><i>Utilize Division staff to ensure that sanitary surveys are conducted using PDAs and following established guidance protocol.</i></p> <p><i>Conduct ESS sanitary surveys for reimbursement:</i></p> <p><i>Enclosed is the proposed list of Sanitary Surveys for the next 3 year contract; not to exceed 27 surveys for the 3 years. The actual surveys may vary slightly as the Division of Drinking Water implements bundling of systems for better efficiency, cost effectiveness and the rotation of</i></p>	<p>Number of Sanitary Systems surveyed.</p> <p>Percentage of community water systems with approved ratings.</p> <p>Percentage of population served with approved ratings.</p>	<p>When surveys performed plus quarterly summaries.</p> <p>Survey reports must be submitted to DDW within 30 days of survey.</p>

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	<p><i>surveys through different skill sets (LHD personnel, DDW Engineers, District Engineers and DDW Compliance).</i></p> <p>Summit County Health Department Sanitary Survey Schedule</p> <p>FY 2008-2009</p> <ol style="list-style-type: none"> <li>1. 22007 Kamas City</li> <li>2. 22088 Woodland Hills Subdivision</li> <li>3. 22038 Christmas Meadows C.G.</li> <li>4. 22120 Carter Creek Water System</li> <li>5. 22083 Spirit Lake Lodge</li> <li>6. 22078 Camp Pinecliff</li> <li>7. 22027 Echo State Hwy Rest Stop</li> <li>8. 22030 Gorgoza Mutual Water Co.</li> </ol> <p>FY 2009-2010</p> <ol style="list-style-type: none"> <li>1. 22079 Pine Meadow Mutual Water</li> <li>2. 22071 Eagle Ranch Preserve</li> <li>3. 22002 Coalville</li> <li>4. 22128 Echo Cyn Port of Entry</li> <li>5. 22018 Woodland Mutual Water Co.</li> <li>6. 22042 Hoop Lake Campground</li> <li>7. 22040 East Fork Bear River C.G.</li> <li>8. 22041 Hayden Fork Campground</li> </ol> <p>FY 2010-2011</p> <ol style="list-style-type: none"> <li>1. 22064 Beaver Creek Inn</li> <li>2. 22138 Camp Marion</li> <li>3. 22023 Lemon Grove</li> <li>4. 22010 Oakley Town</li> <li>5. 22081 Pine Spring Island</li> </ol>		

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	6. 22049 Pine Valley/Shingle Creek 7. 22050 Shady Dell/Soapstone CGS 8. 22085 Upton Waterworks 9. 22011 Park City 10. 22074 Silver Creek Junction 11. 22107 South Ridge Water Co.  Survey reports to be completed within 30 days of survey.		
Conduct sanitary survey training for all those who perform sanitary surveys.	LHD will send all those who perform sanitary surveys to the Sanitary Survey training.	Number of representatives trained.	Semi-annually
Operator Certification. Ensure 100% of affected systems have certified operators.	LHD will perform activities listed as basic services.	Percentage of regulated water systems with certified operators.	Semi-annually

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**SOLID AND HAZARDOUS WASTE/USED OIL**

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
<p>Protect public health and the environment from exposure to contamination caused by improper treatment, storage and disposal of solid and hazardous waste, including used oil.</p>	<p>Inspect all used oil collection centers (UOCCs) semi-annually. Document inspections on UOCC Checklists provided by Division of Solid and Hazardous Waste (DSHW). Identify and document all observed non-compliance of used oil rules and regulations. Submit photographs of UOCCs to document conditions and/or non-compliance and resolutions implemented. Ensure all non-compliance issues including used oil spills at UOCCs are followed up. Verify these issues are being addressed by UOCC within an appropriate timeframe. If issues do not get addressed and corrected by the UOCC, ensure that appropriate enforcement actions are taken.</p>	<p>Number of UOCCs inspected, to include checklists, log sheets and documentation (including photographs of UOCC) of any non-compliance and resolutions.</p>	<p>Semi-annually</p> <ul style="list-style-type: none"> <li>• No later than Jan. 20 (for July – Dec. inspections)</li> <li>• No later than July 20 (for Jan. – June inspections)</li> </ul>

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	Investigate all complaints regarding used oil releases and allegations of used oil violations, including complaints the LHD and DSHW receive from anonymous sources. Submit written documentation and photographs describing the complaint and investigation process, including follow-up procedures and resolutions. For complaints that are resolved quickly, documentation should be submitted when the complaint has been resolved. For complaints that require extended follow-up, documentation should be submitted periodically. 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 documentation (including photographs) of investigation and resolution.	Semi-annually <ul style="list-style-type: none"> <li>• No later than Jan. 20 (for July – Dec. investigations)</li> <li>• No later than July 20 (for Jan. – June inspections)</li> </ul>
	All used oil staff should attend and participate in the regularly scheduled used oil steering committee meetings for their area.	Number of Used Oil Steering Committees attended.	Semi-annually (same as above)
	All used oil staff should attend and participate in the used oil training seminar, if one is hosted by the DSHW.	Attendance and participation in used oil training seminar.	Semi-annually (same as above)
	Identify illegal waste tire dumps. Permit waste tire haulers, processors, and tire piles and monitor facilities.	Number of waste tire dumps.  Estimated number of waste tires at dumps.  Number of permitted waste tire haulers, processors, and tire piles.  Number of processors inspected.	Quarterly

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
		Total number of inspections.	
	Respond to hazardous material complaints and emergencies.	Number of emergencies/complaints responded to.	Quarterly
	Provide information on household hazardous wastes and how and where to dispose of them.	Number of lists of sites distributed.	Quarterly
	Answer questions and respond to complaints regarding solid waste.	Complaint records: * Complaints received * Complaints followed by inspections * Complaints resolved	Quarterly
	Provide information on recycling to the public.	Lists of sites and brochures distributed.	Quarterly

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### WATER QUALITY

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL 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 departments.	<p>Manage small wastewater disposal systems to comply with state and local rules for protection of public health and water quality.</p> <ol style="list-style-type: none"> <li>1. Review, approve, and inspect all new systems including supervision of soil tests.</li> <li>2. Inspect and pursue correction of any system failures.</li> <li>3. Develop regulations that enable accurate determination of high ground water levels.</li> <li>4. Monitor ground water levels where seasonal high levels are higher than six feet below the ground surface.</li> <li>5. Collect the \$25 for each new on-site wastewater system installed, and remit fees to the Div. Of Water Quality by the 30<sup>th</sup> day of the month following the end of each quarter.</li> <li>6. Assure that all health department staff involved in the review, approval and inspection of on-site wastewater systems are trained and certified at the appropriate level per R317-11.</li> <li>7. Assure that all on-site system work is</li> </ol>	<ol style="list-style-type: none"> <li>1. Existence of plan review, perc test, soil evaluation and inspection records.</li> <li>1. Number of systems approved.</li> <li>1. Number of systems inspected.</li> <li>1. Total number of systems in county.</li> <li>1. Number of new alternative systems installed.</li> <li>1. Number of experimental systems installed.</li> <li>1. Total no. of systems in the county.</li> <li>2. Number and type of failures identified and/or corrected.</li> <li>3. Existence of regulations to determine high ground water levels.</li> <li>4. Data developed to document high ground water areas.</li> <li>5. Fees remitted quarterly to DWQ.</li> <li>6. All staff are appropriately certified.</li> </ol>	Annually

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	done by persons certified as appropriate according to R317-11.	7. All work is done by persons appropriately certified.	
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 DWQ.  Number of fish kills and spills investigated.	Annually

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**“Get the Mercury Out” Program**

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
<p>Encourage pollution prevention to Utah citizens through programs that target the reductions of special wastes. Get the Mercury Out Program</p>	<p>Contractor will: Conduct outreach on the “Get the Mercury Out” campaign;</p> <p>Participate in month-long Thermometer Exchange Program conducted April, 2008 as part of Earth Day activities (DEQ will supply 130 thermometers);</p> <p>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 Onyx Environmental, in the amount of \$2.50 per pound.</p>	<p>Number of outreach events. Number of pamphlets distributed.</p> <p>Number of thermometers exchanged and Pounds of mercury collected</p> <p>Pounds of mercury collected and properly disposed of through Onyx Environmental</p>	<p>Annually</p> <p>Annually</p> <p>Annually</p>