

**WEBER/MORGAN HEALTH DEPARTMENT  
ENVIRONMENTAL SERVICE DELIVERY PLAN 2008 - 2010**

**AIR QUALITY/ASBESTOS/LEAD-BASED PAINT/RADON**

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
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.	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.	Document current employee and firm certification on most current Utah Asbestos/LBP Program reporting forms.	Quarterly (on or before the 15th of July, October, January and April).
	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.	Document regulatory inspections and number of local permitting agencies contacted on most current Utah Asbestos/LBP Program reporting forms.	Quarterly (on or before the 15th of July, October, January and April).
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).
Maintain public information programs dealing with radon.	Take calls, respond to public questions regarding radon.  Increase radon awareness and testing and when	Document awareness activities conducted and provide a report.	Annually

<b>DEQ/LHD GOAL</b>	<b>LHD OBJECTIVE</b>	<b>ENVIRONMENTAL MEASURE</b>	<b>TO BE REPORTED</b>
Promote radon awareness, testing, mitigation, and Radon Resistant New Home Construction.	necessary reduce radon levels in homes through mitigation.		

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## DRINKING WATER QUALITY

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
<p>Maintain superior drinking water quality by ensuring adequate facilities, source protection and timely assistance to water system operators.</p>	<p>LHD will provide basic service including but not limited to exam proctoring, random samples collected, distribute test bottles/bags, emergency response, public relations, and 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.            Number of investigative samples reported.            Number of test bottles/bags distributed.            Number of emergency responses performed.            Number of new systems reported to DDW</p>	<p>Semiannually</p>
<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. 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 31 surveys for the 3 years. The actual surveys may vary slightly as the Division of Drinking Water implements bundling of systems for better efficiency,</i></p>	<p>Number of Sanitary Systems surveyed.</p> <p>Percent of community water systems 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>cost effectiveness and the rotation of surveys through different skill sets (LHD personnel, DDW Engineers, District Engineers and DDW Compliance).</i></p> <p>Weber/Morgan Health Department</p> <p>FY 2008-2009 Sanitary Survey Schedule</p> <ol style="list-style-type: none"> <li>1. 29019 Taylor – West Weber WID</li> <li>2. 29011 Ogden City</li> <li>3. 29048 Chris Trading Post</li> <li>4. 29029 Pineview West Water Co.</li> <li>5. 15016 Mountain Green Hwy RS</li> <li>6. 29009 Nordic Mtn Water Co.</li> <li>7. 15027 RoundValley Country Club</li> <li>8. 15008 Morgan City</li> <li>9. 29010 North Ogden City</li> <li>10. 29093 Casey Acres Water Co.</li> </ol> <p>FY 2009-2010</p> <ol style="list-style-type: none"> <li>1. 29050 Eagles Family Meadows</li> <li>2. 29108 Sunridge Highland/Ranch</li> <li>3. 29078 Weber Co Memorial Park</li> <li>4. 29047 Causey Estate</li> <li>5. 29053 Green Hills Country Estates</li> <li>6. 15024 Powder Mountain</li> <li>7. 15020 South Ogden City</li> <li>8. 15022 Washington Terrace</li> <li>9. 15026 Camp Ben Lemond</li> </ol>		

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	10. 15005 Mountain Green Wtr Assn 11. 29085 Spring Mountain  FY 2010-2011 1. 29089 Cobble Creek Camp 2. 29084 American Legion 3. 29046 Camp Valley View Stake 4. 15020 Browning Arms  5. 15026 Peterson LDS Church 6. 15029 Kelly Road House (Stoddard Inn) 7. 15038 Taggerts Cafe 8. 15033 East Canyon Resort 9. 15005 Highland Subdiv (Morgan) 10. 15007 Monte Verde		
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.	Semiannually

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## UST

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Prevent releases of hazardous and toxic substances into the environment.	Inspect UST closures.	Number of closure inspections performed.	Monthly, by the 20th of the next month. Inspection forms within two weeks of performing the inspection.
	Review UST closure plans.	Number of plans reviewed.	Monthly, by the 20th of the next month.
	Inspect UST installations, upgrades, and repairs.	Number of installation/upgrade/repair inspections performed.	Monthly, by the 20th of the next month. Inspection forms within two weeks of completing the inspection.
	Conduct leak detection inspections at 50% of the certified facilities within district each year. DERR will inspect the remaining certified facilities in the district. The facilities to be inspected each year will be determined by mutual agreement between the District and the DERR.	Number of leak detection inspections performed. Inspection reports submitted on time.	Monthly, by the 20th of the next month. Inspection forms within two weeks of performing 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.	Verbal within 24 hours followed by written report within two weeks. Monthly, by the 20th of the next month.

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	Identify non-notifiers.	Number and location of non-notifiers identified.	Within two weeks of identifying the non-notifier. 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.	

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**SOLID AND HAZARDOUS WASTE/USED OIL**

<b>DEQ/LHD GOAL</b>	<b>LHD OBJECTIVE</b>	<b>ENVIRONMENTAL MEASURE</b>	<b>TO BE REPORTED</b>
<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 that non-compliance issues are followed up and corrected by UOCC within an appropriate timeframe. Ensure that all used oil spills at UOCCs are cleaned up in a timely manner.</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
	<p>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.</p>	<p>Number of complaints investigated, to include documentation (including photographs) of investigation and resolution.</p>	<p>Semi-annually</p> <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>
	<p>All used oil staff should attend and participate in the regularly scheduled used oil steering committee meetings for their area.</p>	<p>Number of Used Oil Steering Committees attended.</p>	<p>Semi-annually (same as above)</p>
	<p>All used oil staff shall attend and participate in the used oil training seminar, if one is hosted by the DSHW.</p>	<p>Attendance and participation in used oil training seminar.</p>	<p>Semi-annually (same as above)</p>
	<p>Answer questions and respond to complaints and concerns regarding solid waste.</p>	<p>Complaint records  * Complaints received  * Complaints followed by inspections  * Complaints resolved</p>	<p>Semiannual (same as above)</p>

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## WATER QUALITY

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Effectively implement the small waste water disposal system program to protect the environment and enhance relations with and support of local health departments.	<ol style="list-style-type: none"> <li>1. Provide technical assistance and consultation as required.</li> <li>2. Review and approve all plans and specifications and permit and inspect installations of new and altered individual wastewater disposal systems.</li> <li>3. Require a feasibility study including soil evaluations, water table determinations and percolation tests for each subdivision lot or parcel of ground.</li> <li>4. Investigate all wastewater disposal complaints or suspected violations of State and Local Regulations, Rules and Ordinances and initiate corrective action if appropriate.</li> <li>5. Maintain accurate and chronological records of soils evaluations, permits issued, and as-built drawings.</li> <li>6. 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>7. 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>8. Assure that all on-site system work is done by</li> </ol>	<ol style="list-style-type: none"> <li>1.               <ol style="list-style-type: none"> <li>a. Existence of plan review, perc test, soil evaluation and inspection records.</li> <li>b. Number of systems inspected.</li> <li>c. Total number of systems in county.</li> <li>d. Number of new alternative systems approved, permitted, and installed.</li> <li>e. Number of experimental systems installed.</li> </ol> </li> <li>2. Number and type of failures identified and/or corrected.</li> <li>3. Documentation of seasonal ground water table.</li> <li>6. Fees remitted quarterly to DWQ.</li> <li>7. All staff are appropriately certified.</li> <li>8. All work is done by persons appropriately certified.</li> </ol>	Annually

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	persons certified as appropriate according to R317-11.		
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.	<p>Number of uncontrolled pollution sources identified and addressed or referred to DWQ.</p> <p>Number of fish kills and spills investigated.</p>	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>