

UTAH COUNTY
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).
Promote radon awareness, testing, mitigation, and Radon Resistant New Home Construction	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	Number of testing kits sold/ distributed. Document awareness activities conducted	Annually

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	<p>mitigation</p> <p>Conduct outreach presentations (includes news articles)</p> <p>Contact incorporated cities for possible testing in the future.</p> <p>Work with local High Schools' home building projects to incorporate Radon resistant controls in the construction process.</p>	<p>Presentations made, articles published.</p> <p>Incorporated cities contacted.</p> <p>Number of homes built or under construction.</p>	

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DRINKING WATER QUALITY

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
<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 33 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 surveys through different skill sets (LHD personnel, DDW Engineers, District Engineers and DDW Compliance).</i></p> <p>Utah County Health Department Sanitary Survey Schedule</p> <p>FY 2008-2009</p> <ol style="list-style-type: none"> 1. 25016 Lindon 2. 25076 Palmyra LDS Ward 	<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>

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	<ul style="list-style-type: none"> 3. 25057 Benjamin Ward 4. 25089 Ensign-Bickford Co. 5. 25015 Lehi 6. 25020 Orem 7. 25139 Micron Technology 8. 25104 Hope C.G. 9. 25133 Jehovahs Witness Church 10. 25119 White Hills Subdivision 11. 25001 Salem <p>FY 2009-2010</p> <ul style="list-style-type: none"> 1. 25090 Payson Stake 12/13 Ward 2. 25142 Eagle Mountain Town 3. 25044 Deseret Feed Lot 4. 25124 Alpine Cove Water SSD 5. 25128 Gladstan Golf Course 6. 25109 North Fork SSD 7. 25023 Bickerhaven Subdivision 8. 25046 Maple Bench Campground 9. 25005 Springville City 10. 25084 Tibble Fork Summer Homes 11. 25075 Mutual Dell Recreation <p>FY 2010-2011</p> <ul style="list-style-type: none"> 1. 25041 Balsam Campground 2. 25100 Cherry Picnic Site 3. 25122 Bennion Creek Campground 4. 25009 Cedar Fort 5. 25034 Goosenest Water Company 6. 25013 Goshen 7. 25048 Payson Lakes Campground 8. 25042 Blackhawk Campground 9. 25003 Spanish Fork 		

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	10. 25159 New Haven – Spanish Fk Can 11. 25058 Bradford Acres Water Assn.		
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 Tier I minimal services. Proctor Operator Certification Exams. Collect random investigative samples from each system surveyed. Collect random investigative samples from at least 75% of approved systems.	Percentage of regulated water systems with certified operators	Semi-Annually

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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.

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	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

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 hazardous waste, including used oil.</p>	<p>Inspect 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"> • No later than Jan. 20 (for July – Dec. inspections) • No later than July 20 (for Jan. – June inspections)

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	<p>Investigate complaints regarding used oil releases and allegation 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, verbal or written documentation should be submitted when the complaint has been resolved. For complaints that require extended follow-up, verbal or written 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"> • No later than Jan. 20 (for July – Dec. investigations) • No later than July 20 (for Jan. – June inspections)
	<p>Appropriate used oil staff should attend and participate in the regularly scheduled used oil steering committee meetings for their area.</p>	<p>Number of steering committee meetings attended.</p>	<p>Semi-annually (same as above)</p>
	<p>Appropriate used oil staff should attend and participate in the next 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>

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	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. Total number of inspections	Quarterly
	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 and concerns 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
<p>Effectively implement the small wastewater disposal system program to protect the environment and enhance relations with and support of local health departments.</p>	<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"> 1. Review, approve, and inspect all new systems including supervision of soil tests. 2. Inspect and pursue correction of any system failures. 3. Monitor ground water levels where seasonal high levels are higher than six feet below the ground surface. 4. Collect the \$25 for each new on-site wastewater system installed, and remit fees to the Div. Of Water Quality by the 30th day of the month following the end of each quarter. 5. 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. 6. Assure that all on-site system work is done by persons certified as appropriate according to R317-11. 	<ol style="list-style-type: none"> 1. Existence of plan review, perc test, soil evaluation and inspection records 1. Number of systems approved 1. Number of systems inspected 1. Total number of systems in county 1. Number of new alternative systems installed 1. Number of experimental systems installed 2. Number and type of failures identified and/or corrected 3. Data developed to document high ground water areas. 4. Fees remitted quarterly to DWQ. 5. All staff are appropriately certified. 6. All work is done by persons appropriately certified. 	<p>Annually</p>

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
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>