

**SALT LAKE VALLEY DEPARTMENT  
ENVIRONMENTAL SERVICE DELIVERY PLAN ANNUAL REPORT  
2006 - 2007**

**DRINKING WATER**

<b>LHD OBJECTIVE</b>	<b>ENVIRONMENTAL MEASURE</b>	<b>ANNUAL REPORT</b>
LHD will conduct sanitary surveys for reimbursement on the following systems:	1. Number of Sanitary Systems surveyed. 2. Percentage of community water systems with approved ratings. 3. Percentage of population served with approved ratings.	21  20  99%
LHD will send all those tasked to perform sanitary surveys to the Sanitary Survey training.	1. Number of representatives trained.	1; Randy Williams
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.	1. Percentage of regulated water systems with certified operators.	SLVHD does not track this information

**AIR QUALITY**

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
<p>Maintain enhanced gasoline I/M and diesel I/M programs.</p>	<p>Continue operation of enhanced Gasoline I/M program.</p> <p>Continue operation of the Diesel I/M program.</p> <p>Air Quality standards are met/maintained.</p>	<p>Gasoline powered vehicles tested during the contract period - 582,103.</p> <p>Diesel powered vehicles tested during the contract year - 17,064.</p> <p>Air quality standards are met/maintained. The Ozone standard was maintained. The PM 2.5 standard was changed from 65 to 35 micro grams per cubic meter during the year. The old standard was maintained, however the new standard was violated at several locations in Salt Lake County</p>
<p>Continue “Cut Smog” hotline.</p>	<p>Number of news releases.</p> <p>Number of PSA’s obtained.</p> <p>Number of calls received.</p> <p>Number of notices issued.</p>	<p>Feature news stories were run on local radio.</p> <p>Two</p> <p>Smoking vehicles reported - 687</p> <p>Notices issued - 517</p>

\* Acknowledge the authority of the County and Health Department to enact and enforce 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.

## AIR QUALITY/LEAD-BASED PAINT/RADON

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
<p>Maintain current LBP Firm certification and LBP Inspector/Risk Assessor certification for at least one Environmental Division employee throughout the current contract year.</p>	<p>1. Document current firm and employee certification on most current Utah LBP Program reporting forms.</p>	<p>Employees Certified                      Greg Clegg – PB1150 – ex. 03/17/09                      Steven Beach – PB1197 – ex. 03/18/08</p>
<p>Perform compliance inspections at regulated LBP projects, or if no regulated projects are performed, then conduct at least one LBP inspection and/or risk assessment in a child occupied facility.</p>	<p>1. Compliance inspection reports on most current Utah LBP Program reporting forms inspection/risk assessment report of child occupied facility.</p>	<p>13 risk assessments were conducted</p>
<p>Answer questions and provide LBP literature to the public as requested.</p>	<p>1. Number of calls received and literature distributed on most current Utah LBP Program reporting forms.</p>	<p>53 lead calls were received; all callers were advised on lead health issues. Literature sent to callers included: “Protect Your Family From Lead in Your Home, EPA; EPA &amp; HUD Fact Sheet”, “Keep Your Child Safe From Lead”</p>
<p>Answer questions and have information available on disposal of asbestos.</p>	<p>1. Number of materials distributed.</p>	

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
<p>Answer questions and provide information on radon. Have radon test kits available. Collect data.</p>	<ol style="list-style-type: none"> <li>1. Number of testing kits sold/distributed.</li> <li>2. Number of homes tested for radon with levels of 4pCi/L.</li> <li>3. Percentage of homes tested for radon and those with indoor radon levels of 4pCi/L.</li> <li>4. Percentage of homes tested for radon and those with indoor radon levels of 4pCi/L that have been mitigated.</li> </ol>	<p>N/A</p>
<p>Conduct outreach presentations (includes news articles)</p>	<ol style="list-style-type: none"> <li>1. Presentations made, articles published.</li> </ol>	<p>N/A</p>
<p>Contact incorporated cities for possible testing in the future. Work with local High School's home building projects to incorporate Radon resistant controls in the construction process.</p>	<ol style="list-style-type: none"> <li>1. Incorporated cities contacted.</li> <li>2. Number of homes built or under construction.</li> </ol>	<p>N/A</p>

## SOLID AND HAZARDOUS WASTE/USED OIL

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
<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 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>1. Number of UOCCs inspected, to include checklists, and documentation (including photographs) of any non-compliance and resolutions.</p>	<p>86 UOCCs inspected twice per year. Detailed report submitted to Division of Solid &amp; Hazardous Waste.</p>

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
<p>Investigate 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, 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 resolved in a timely and appropriate manner.</p>	<p>1. Number of complaints investigated, to include documentation (including photographs) of investigation and resolution.</p>	<p>113 complaints investigated &amp; 45 consultations. Detailed report submitted to Division of Solid &amp; Hazardous Waste. In addition staff performed 108 audits/consultations concerning used oil.</p>
<p>Appropriate used oil staff should attend and participate in the regularly scheduled used oil steering committee meeting for their area.</p>	<p>1. Number of steering committee meetings attended.</p>	<p>0</p>
<p>Appropriate used oil staff should attend and participate in the used oil training seminar hosted by the DSHW.</p>	<p>1. Attendance and participation in used oil training seminar.</p>	<p>Yes</p>

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
Identify illegal waste tire dumps. Permit waste tire haulers, processors, and tire piles and monitor facilities.	1. Number of waste tire dumps. 2. Estimated number of waste tires at dumps. 3. Number of permitted waste tire haulers, processors, and tire piles. 4. Number of processors inspected. 5. Total number of inspections.	1 2,490 2 haulers, 2 processors, 0 tire piles 2 2
Respond to hazardous material complaints and emergencies.	1. Number of emergencies/complaints responded to.	443
Provide information on household hazardous wastes and how and where to dispose of them.	1. Number of lists of sites distributed.	N/A
Answer questions and respond to complaints and concerns regarding solid waste.	1. Complaint records * Complaints received * Complaints followed by inspections * Complaints resolved	1 1 1
Provide information on recycling to the public.	1. Lists of sites and brochures distributed.	N/A

# UST

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
Inspect UST closures.	Total number of UST closure inspections.	N/A
Review UST closure plans.	Number of plans reviewed.	N/A
Inspect UST installations, upgrades, and repairs.	Number of facilities inspected Installations Repairs	N/A
Conduct 83 leak detection inspections within district.	Number of facilities inspected. Inspection reports submitted on time.	N/A
Investigate complaints regarding UST releases, petroleum odors, free product, hydrocarbon-contaminated groundwater and drinking water and other allegations for UST violations.	Number of complaints investigated.	N/A
Identify non-notifiers.	Number and location of non-notifiers identified.	N/A
Personnel must be properly certified as UST Inspectors and Groundwater/soil Samplers.	Successfully complete applicable certification or recertification requirements.	N/A

## WATER QUALITY

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
Manage small wastewater disposal systems to comply with state and local rules for protection of public health and water quality.		
1. Review, approve, and inspect all new systems including supervision of soil tests.	1a. Existence of plan review, perc test, soil evaluation and inspection records. 1b. Number of systems approved. 1c. Number of systems inspected. 1d. Total number of systems in county. 1e. Number of new alternative systems installed 1f. Number of experimental systems installed	Records exist in all areas.
2. Inspect and pursue correction of any system failures.	2. Number and type of failures identified and/or corrected.	3 absorption field failures corrected
3. Monitor ground water levels where seasonal high levels are higher than six feet below the ground surface.	3. Data developed to document high ground water areas.	N/A
4. 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.	4. Fees remitted quarterly to DWQ.	Yes

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.	5. All staff are appropriately certified.	Yes
6. Assure that all on-site system work is done by persons certified as appropriate according to R317-11.	6. All work is done by persons appropriately certified.	Yes
7. Identify and Manage.	7. Number of uncontrolled pollution sources identified and addressed or referred to DWQ.	*

## MERCURY COLLECTION

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
	Lbs. of mercury collected	658
	No. of outreach events/contacts	48
	No. of pamphlets distributed	7,000
	No. of thermometers exchanged	500

## BEST MANAGEMENT PRACTICES

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
	No. of contacts/visits made	50

	No. of brochures distributed	200