

**SALT LAKE VALLEY HEALTH DEPARTMENT
ENVIRONMENTAL SERVICES DELIVERY PLAN
ANNUAL REPORT
2004-2005**

AIR QUALITY

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
Maintain enhanced gasoline I/M and diesel I/M programs.	Continue operation of enhanced Gasoline I/M program.	554,754 vehicles tested during the contract period.
	Continue operation of the Diesel I/M program.	24,982 vehicles tested during the contract year.
	Air Quality standards are met/maintained.	Air quality standards are met/maintained.
Continue “cut smog” line.	Number of news releases.	0 feature news stories were run on local radio.
	Number of PSA’s obtained.	0
	Number of calls received.	785 smoking vehicles reported.
	Number of notices issued.	607 notices issued.

* 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.

LEAD-BASED PAINT

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
Maintain current LBP Inspector/Risk Assessor certification for at least one Environmental Division employee throughout the current contract year.	Document current employee certification on most current Utah LBP Program reporting forms.	3 employees certified: Greg Clegg, Bob Gunderson, Dale Keller
Perform compliance inspections at regulated LBP projects, or if no regulated LBP abatement projects are performed, then conduct at least one LBP inspection and/or risk assessment in a child-occupied facility.	Document compliance inspections certification on most current Utah LBP Program reporting forms or inspection and /or risk assessment report of child-occupied facility.	8 risk assessments: 3816 S 300E; 1157 E. Harrison Ave; 1010 S 100E; 1755 S 500 E; 1609 W. Ivy Circle; 3781 W. Beauview Court; 60 S 800 W; 1142 S 1200 W.
Answer questions and provide LBP literature to the public as requested.	Document number of calls made/received and literature distributed on most current Utah LBP Program reporting forms.	41 calls received. Questions answered and literature sent: "Protect Your Family From Lead in Your Home, EPA: EPA & HUD "Fact Sheet"; "Keep Your Child Safe From Leaf"

* Acknowledge Health Department authority to regulate and prevent toxic substances, including lead-based paint, as provided in Health Regulation 3, Sections 5.14, adopted by the Board of Health, pursuant to Chapter 9.04, Section 9.04.050 of the Salt Lake County Code of Ordinances.

* Acknowledge the Health Department's "Lead Free Kids" media campaign and educational program.

RADON

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
The health department will answer questions and provide information on radon. Refer callers to appropriate agencies.	Description of educational materials provided.	0 calls received. All callers would be referred to Utah Safety Council and American Lung Assoc. for detectors. Material available: Map

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Increase radon awareness and testing and when necessary reduce radon levels in homes by providing information on mitigation.	Document awareness activities conducted.	of radon levels in Salt Lake County; “Citizen’s Guide to Radon”; “Home Owner’s Guide to Radon”

DRINKING WATER

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
LHD will provide basic service including but not limited to random samples collected, distribute test bottles/bags, emergency response, public relations, report information on new systems, provide technical assistance.	Number of emergency responses performed.	3 calls received; 1 response
	Number of new systems reported to DDW.	1 – Sun & Moon Cafe
	Random samples collected.	512
	New systems reported.	No new systems
	Number of emergency response episodes.	1 response

* Acknowledge County and Health Department authority to control water supply systems within local jurisdictions as provided for in Sections 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.

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<p>LHD will conduct sanitary surveys of the following systems:</p> <ol style="list-style-type: none"> 1. 18157 Herriman 2. 18056 Firs Summer Homes 3. 18035 Lady of the Lake Subdivision 4. 18147 Hi-Country Estates #1 5. 18074 Daily Foods 6. 18084 Cottonwood Club 7. 18029 Silver Fork Pipeline 8. 18098 Log Haven 9. 18054 Camp Williams 10. 18039 Forest Glen B&C Water Sys 11. 18061 Mill D Subdivision 12. 18131 Hi-Country #2 13. 18024 Murray City 14. 18025 Riverton City 15. 18050 Boundary Springs <p>2004-2005 Sanitary Survey by Staff:</p> <ol style="list-style-type: none"> 1. 18027 Jordan Valley WCD 2. 18016 Metropolitan WCD 3. 18026 Salt Lake City 	<p>Number of systems surveyed.</p> <p>Number and percent with approved ratings.</p> <p>Percent of population served with approved ratings.</p> <p>Sanitary survey reports submitted to water system and DEQ.</p> <p>Systems with certified operators and systems without certified operators.</p>	<p>17</p> <p>97% June 2005 (70/72)</p> <p>99.9% (942,000)</p> <p>17</p> <p>N/A SLVHD does not track this information; tracked by DDW</p>

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4. 18066 Draper Irrigation 5. 18010 Holiday Water Company 6. 18033 Brighton LDS Summer Camp Survey reports to be completed within 30 days of survey.		
Those assigned to perform sanitary surveys will attend training.	Number of LHD employees trained.	1 Randy Williams

SOLID AND HAZARDOUS WASTE/USED OIL

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
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, for major problems, 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 resolved in a timely and	Number of complaints investigated, to include documentation (including photographs) of investigation and resolution.	86 complaints investigated & 16 consultations; Detailed report submitted to Division of Solid and Hazardous Waste. In addition staff performed * consultations concerning used oil.

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appropriate manner.		
<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>Number of UOCCs inspected, to include checklists, and documentation (including photographs) of any non-compliance and resolutions.</p>	<p>163 UOCCs inspected; Detailed report submitted to Division of Solid and Hazardous Waste.</p>
<p>All used oil staff should attend and participate in both regularly scheduled used oil steering committee meetings for their area.</p>	<p>Number of steering meetings attended.</p>	<p>0</p>
<p>All used oil will attend and participate in the used oil training seminar hosted by the DSHW in Salt Lake City in October 2001.</p>	<p>Attendance and participation in used oil training seminar.</p>	<p>Yes</p>
<p>Respond to hazardous material and solid waste complaints and emergencies.</p>	<p>Number of emergencies/complaints responded to.</p>	<p>292 Hazardous Waste and 1,399 Solid Waste</p>
<p>Provide information on household hazardous waste (HHW) and recycling to the public.</p>	<p>Description of educational materials/efforts.</p>	<p>HHW Video, "Waste Not, Want Not" distributed pamphlets "Hazardous Wastes Are Hiding in Your Home!" and "Protect Your Family and Their World" distributed magnets, "Train the Trainer" certified 30 students. Presented program to 4 LEPC's (SLC, SLCo,</p>

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		West Valley, Sandy).

* 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 Chapter 9.04, Section 9.04, Section 9.04.050, Salt Lake County Code of Ordinances.

WATER QUALITY

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
<p>Manage small wastewater disposal systems to comply with state and local laws 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. Collect \$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. 4. 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. Assure that all on-site system work is 	<p>Existence of plan review, perc test, soil evaluation and inspection records</p> <p>Number of systems approved</p> <p>Number of systems inspected</p> <p>Number of new alternative systems installed</p> <p>Number of experimental systems installed</p> <p>Number and type of failures identified and/or corrected.</p> <p>Fees remitted quarterly to DWQ.</p> <p>All staff are appropriately certified.</p> <p>All work is done by persons appropriately</p>	<p>Records in all areas exist</p> <p>28</p> <p>84</p> <p>0</p> <p>0</p> <p>6 absorption field failures</p> <p>Yes</p> <p>Yes</p>

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
done by persons certified as appropriate according to R317-11.	certified.	Yes

* Acknowledge the authority of the County and Health Department to regulate the release or discharge of pollutants into waters of the state from non-point sources or unpermitted point sources, or to cause pollution, as provided for in Sections 19-5-107 and 19-5-115 (10), Utah Code Ann., 1953 as amended.

* Acknowledge the authority of the Health Department to regulate unpermitted point sources and non-point sources, including storm water, as provided for in Health Regulations 13 and 14, adopted by the Board of Health pursuant to Section 9.04.050, Salt Lake County Code of Ordinances.