

# SOUTHEASTERN UTAH DISTRICT HEALTH DEPARTMENT ENVIRONMENTAL SERVICE DELIVERY PLAN 2005-2008

## 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"> <li>1. Review, approve and inspect all new systems including teaching people how to do percolation tests.</li> <li>2. Inspect and pursue correction of system failures.</li> <li>3. Inspect septic systems when requested for loan applications.</li> <li>4. Continue to put older septic systems on the computer.</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> </ol>	<ol style="list-style-type: none"> <li>1. Do pre-site evaluations as needed.</li> <li>1. Existence of plan review, perc. test and soil evaluation.</li> <li>1. Construction inspection.</li> <li>1. Number of systems inspected.</li> <li>1. Total of number of systems.</li> <li>2. Number of complaints and follow-up inspections.</li> <li>3. Inspect to see if septic systems are working properly.</li> <li>5. Fees remitted quarterly to DWQ.</li> <li>6. All staff are appropriately certified.</li> </ol>	<p>Annually</p>



## AIR QUALITY/LEAD-BASED PAINT/RADON

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
<p>Distribution of radon test kits and information.</p> <p>Promote radon awareness, testing, mitigation, and Radon Resistant New Home Construction.</p>	<ol style="list-style-type: none"> <li>1. Answer questions and provide information on radon. Have radon test kits available.</li> <li>2. Increase radon awareness and testing and when necessary, reduce radon levels in homes through mitigation.</li> </ol>	<ol style="list-style-type: none"> <li>1. Number of test kits placed.</li> <li>2. Document awareness activities conducted.</li> </ol>	<p>Annually.</p>
<p>Provide information to the public about open burning issues.</p>	<ol style="list-style-type: none"> <li>1. Handle complaint calls about open burning.</li> <li>2. In Moab issue burning permits based on air quality and situation.</li> </ol>	<ol style="list-style-type: none"> <li>1. Number of calls and inspections.</li> <li>2. No burning permits will be issued unless the clearing is above 500.</li> <li>3. Number of permits issued, and location.</li> </ol>	<p>Annually</p>
<p>Provide information to the public about fugitive dust issues.</p>	<ol style="list-style-type: none"> <li>1. Reduce amount of fugitive dust from operational sites.</li> <li>2. Make sure uranium mine sites and tailing sites properly maintained and safe.</li> </ol>	<ol style="list-style-type: none"> <li>1. Number of calls or complaints answered.</li> <li>2. Inspection of Uranium sites, their perimeter fences, visual inspection of liners, and containment of radioactive tailings on site.</li> <li>3. Accompany NRC or DEQ on inspections.</li> </ol>	<p>Annually</p>

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Effectively implement Lead-Based Paint (LBP) program to protect the public from lead poisoning and the environment from lead contamination.	Maintain current LBP Firm certification and LBP Inspector/Risk Assessor certification for at least one Environmental Division employee throughout the current contract year.	Document current firm and employee certification on most current Utah LBP Program reporting forms.	Quarterly (on or before the 15th of July, October, January and April).
	Perform compliance inspections at regulated LBP projects, or if no regulated LBP projects are performed, then conduct at least one LBP inspection and/or risk assessment in a child-occupied facility.	Document compliance inspections on most current Utah LBP Program reporting forms or inspection/risk assessment report of child-occupied facility.	Quarterly (on or before the 15th of July, October, January and April).
Provide information to the public about LBP hazards.	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.	Quarterly (on or before the 15th of July, October, January and April).

## DRINKING WATER

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, report information on new systems, provide technical assistance.</p>	<p>Number of Operator Certification Exams Proctored.                      Number of emergency responses performed.                      Number of new systems reported to DDW.</p>	<p>Annually</p>
<p>Water Systems Sanitary Surveys. Utilizing Division Staff, District Engineer, local health department and Forest Service personnel to ensure that sanitary surveys are conducted using established forms and following established guidance protocol.</p>	<p>LHD will conduct sanitary surveys for reimbursement on the following systems:</p> <p>Southeast District Health Department                      FY 2004-2005</p> <p>Sanitary Survey Schedule</p> <ol style="list-style-type: none"> <li>1. 10004 Thompson Special</li> <li>2. 10023 Grand Water &amp; Sewer</li> <li>3. 8025 Cleveland Lloyd Dino Quar</li> <li>4. 8041 Bear Canyon Mine</li> <li>5. 19036 Hatch Point Campground</li> <li>6. 4049 Madsen Bay C.G.</li> <li>7. 4001 Aspen View-Scofield Mt. Hm</li> <li>8. 19017 Dalton Springs</li> </ol> <p>FY 2005-2006</p> <ol style="list-style-type: none"> <li>1. 4008 Scofield</li> <li>2. 19025 Int'l Uranium (White Mesa)</li> </ol>	<p>Number of Sanitary Systems surveyed.</p> <p>Percent of community water systems with approved ratings.</p> <p>Percent of population served with approved ratings.</p>	<p>Annually</p> <p>Survey reports must be submitted to DDW within 30 days of survey.</p>

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	<ul style="list-style-type: none"> <li>3. 19037 Wind Whistle Campground</li> <li>4. 10008 Moab Koa Camp</li> <li>5. 10012 Day Star Adventist Acadmy</li> <li>6. 8043 Trail Canyon Residents As</li> <li>7. 8013 Indian Creek CG</li> <li>8. 4026 Price Canyon Rec Area</li> </ul> <p>FY 2006-2007</p> <ul style="list-style-type: none"> <li>1. 8034 Pacificorp Huntington Cny</li> <li>2. 8020 Fillmore Sub. (Joes Val.)</li> <li>3. 8024 Goblin Valley State Park</li> <li>4. 4053 Scofield Frontier Camp</li> <li>5. 4051 Aspen Cove</li> <li>6. 4029 Mountain View Campground</li> <li>7. 19011 Kane Springs Hwy R.S.</li> <li>8. 10014 Canyonlands Field</li> </ul> <p>District Engineers will conduct sanitary surveys on the following systems.</p> <p>David Arrotti</p> <p>FY 2004-2005</p> <ul style="list-style-type: none"> <li>1. 8026 San Rafael Campground</li> <li>2. 8002 Clawson</li> <li>3. 8039 Cleveland</li> <li>4. 8040 Elmo</li> <li>5. 8006 Huntington</li> </ul>		

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	<p>David Arrotti</p> <p>FY 2005-2006</p> <ol style="list-style-type: none"> <li>1. 4016 Sunnyside City Water System</li> <li>2. 4010 Spring Glen Water Co.</li> <li>3. 19008 San Juan SSD No. 1</li> <li>4. 19013 Eastland Spec Serv Dist.</li> <li>5. 19014 Hovenweep Nat'l Monument</li> <li>6. 10021 Arches National Park HQ</li> </ol> <p>David Arrotti</p> <p>FY 2006-2007</p> <ol style="list-style-type: none"> <li>1. 4011 Wellington</li> <li>2. 19064 Pack Creek Ranch</li> <li>3. 19044 Natural Bridges Nat. Mon.</li> <li>4. 10022 Arches NP/Devil's Garden</li> <li>5. 10013 Dead Horse Point St. Park</li> <li>6. 10003 Moab</li> </ol> <p>Not Done</p> <ol style="list-style-type: none"> <li>1. 10016 Slickrock C.G.</li> <li>2. 10018 Bucks Grill House</li> <li>3. 8007 North Emery</li> <li>4. 8012 Forks of Huntington C.G.</li> <li>5. 8014 Joes Valley</li> <li>6. 8001 Castle Dale</li> <li>7. 8008 Orangeville</li> </ol>		

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	<ul style="list-style-type: none"> <li>8. 8003 Emery</li> <li>9. 4002 Carbonville</li> <li>10. 4003 Clear Creek Utility</li> <li>11. 4012 East Carbon City</li> <li>12. 19074 La Sal School</li> <li>13. 19042 Canyonlands Needles</li> <li>14. 19040 Canyonlands Island in the Sky</li> <li>15. 19047 Glen Canyon Hite Marina</li> <li>16. 19001 Blanding</li> </ul> <p>2004-2005 Surveys by State Staff</p> <ul style="list-style-type: none"> <li>1. 4023 Scofield Reservoir Camp</li> <li>2. 19002 San Juan Co. Srve Area 1</li> <li>3. 19061 Glena Canyon Dangling Rope</li> <li>4. 19001 Blanding</li> <li>5. 19047 Glen Canyon Hite Marina</li> <li>6. 19004 Monticello</li> <li>7. 10033 Sorrel River Ranch Water</li> <li>8. 4012 East Carbon City</li> <li>9. 4007 Price City</li> <li>10. 8007 North Emery SSD</li> <li>11. 8030 Deer Creek Mine</li> <li>12. 8004 Ferron</li> <li>13. 8005 Green River</li> <li>14. 4020 Price River WD</li> <li>15. 4004 Helper</li> <li>16. 4040 Skyline Mine</li> </ul>		

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	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.	Annually
Operator Certification	LHD will proctor certification Exams.	Number of operators tested.	Annually
	Answer questions people have on wells and springs and their design to adequately protect the water supplies.	Number of consultations, visits to wells or springs, and the number of samples taken to check the water quality.	Annually
	Handle complaint calls about the quality of public or private water.	Number of visits, consultations. Number of samples tested.	Annually
	Check water quality of water systems.	Take randomized samples of water for bacterial analysis.	Annually
	Help water systems meet chemical analysis goals.	Supply bottles to water systems. Notify systems when data is due.	Annually

## SOLID AND HAZARDOUS WASTE/USED OIL

DEQ/LHD GOALS	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 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>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>
	<p>Investigate all 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, 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 appropriate manner.</p>	<p>Number of violations 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>

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	All used oil staff should attend and participate in the regularly scheduled used oil steering committee meetings for their area.	Number of steering committee meetings attended.	Semi-annually (same as above)
	All used oil staff should attend and participate in the next 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 as SEUDHD becomes aware. Permit processor and monitor facilities.	Number of waste tire dumps. Estimated number of waste tires at dumps. Number of tire piles.	Annually
	Provide information on house-hold hazardous wastes and how to dispose of them.	Number of consultations.	Annually
	Answer questions and respond to complaints and concerns regarding solid waste.	Number of complaints. Number of consultations. Number of follow-up inspections.	Annually
	LHD do periodic inspections of landfills.	Inspection reports.	Annually