

UTAH COUNTY

ENVIRONMENTAL SERVICE DELIVERY PLAN 2005-2008

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| DEQ/LHD GOAL | LHD OBJECTIVE | ENVIRONMENTAL MEASURE | TO BE REPORTED |
|--|---|---|---|
| Prevent releases of hazardous and toxic substances into the environment. | Inspect UST closures. | Total number of UST closure inspections | Monthly |
| | Review UST closure plans | Number of plans reviewed | Monthly |
| | Inspect UST installations, upgrades, and repairs. | Number of facilities inspected Installations Repairs | Monthly |
| | 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 facilities inspected. Inspection reports submitted on time. | Monthly, by the 20th of the following month. |
| | 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 monthly |
| | Identify non-notifiers | Number and location of non-notifiers identified | Monthly |
| | Personnel must be properly certified as UST Inspectors and Groundwater/soil Samplers | Successfully complete applicable certification or recertification requirements. | |

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> |
| <p>Identify and manage all pollution sources</p> | <p>Identification of surface water and ground water pollution sources.</p> | <p>Number of uncontrolled pollution sources identified and addressed or referred to DWQ.</p> | <p>Annually</p> |

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| to insure continued beneficial uses of water and public health protection. | | Number of fish kills and spills investigated | |

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>LHD will conduct 10 sanitary surveys for reimbursement on the following systems:</p> <p>Utah County Health Department FY 2004-2005</p> <p>Sanitary Survey Schedule</p> <ol style="list-style-type: none"> 1. 25016 Lindon 2. 25003 Spanish Fork 3. 25096 Vivian Park 4. 25015 Lehi 5. 25037 Tucker Rest Area 6. 25139 Micron Technology 7. 25104 Hope C.G. 8. 25051 Theater in Pines & Mt. Timp 9. 25043 Granite Flat C.G. 10. 25052 Timpooneke C.G. <p>FY 2005-2006</p> <ol style="list-style-type: none"> 1. 25147 Christian Assembly 2. 25142 Eagle Mountain Town 3. 25144 Hidden Creek Water Co. 4. 25007 Alpine 5. 25031 Elk Ridge 6. 25145 Sugarhouse Rec Property 7. 25012 Genola 8. 25017 Manila Culinary 9. 25033 Sprindell Plant A & B 10. 25072 Lake Shore 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> |

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| | <p>FY 2006-2007</p> <ol style="list-style-type: none"> 1. 25004 Spring Lake 2. 25112 Central Utah Utah Valley 3. 25010 Elberta 4. 25021 Payson 5. 25137 Cedar Hills 6. 25018 Mapleton 7. 25150 Benjamin Park 8. 25024 Covered Bridge Canyon 9. 25002 Santaquin City 10. 25008 American Fork City <p>Not Done</p> <ol style="list-style-type: none"> 1. 25009 Cedar Fort 2. 25011 Fairfield Irrigation <p>2004-2005 Sanitary Surveys by State Staff</p> <ol style="list-style-type: none"> 1. 25138 Saratoga Springs Municipal 2. 25124 Alpine Cove 3. 25089 Ensign Bickford 4. 25001 Salem 5. 25081 Silver Lake Summer 6. 25054 Whiting C.G. 7. 25133 Jehovahs Witness Church 8. 25119 White Hills Subdivision 9. 25057 Benjamin Ward 10. 25006 Provo City 11. 25020 Orem City 12. 25162 Cedar Fork | | |

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| 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 |

AIR QUALITY/LEAD-BASED PAINT/RADON

| DEQ/LHD GOAL | LHD OBJECTIVE | ENVIRONMENTAL MEASURE | TO BE REPORTED |
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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 | Answer questions and provide LBP literature to the public as requested. | Document number of calls made/received and literature distributed on most current | Quarterly (on or before the 15th of |

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| LBP hazards. | | Utah LBP Program reporting forms. | July, October, January, and April). |
| Provide information to the public regarding asbestos. | Answer questions and have information available on disposal of asbestos. | Number of materials distributed. | Quarterly |
| Promote radon awareness, testing, mitigation, and Radon Resistant New Home Construction | <p>Answer questions and provide information on radon. Have radon test kits available.</p> <p>Increase radon awareness and testing and when necessary reduce radon levels in homes through 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 School=s home building projects to incorporate Radon resistant controls in the construction process.</p> | <p>Number of testing kits sold/ distributed.</p> <p>Document awareness activities conducted</p> <p>Presentations made, articles published.</p> <p>Incorporated cities contacted.</p> <p>Number of homes built or under construction.</p> | Annually |

SOLID AND HAZARDOUS WASTE/USED OIL

| DEQ/LHD GOAL | LHD OBJECTIVE | ENVIRONMENTAL MEASURE | TO BE REPORTED |
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| | <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>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) |
| | <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 resolved in a timely and appropriate manner.</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) |

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| | Appropriate 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) |
| | Appropriate 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. 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 |