

CENTRAL UTAH PUBLIC HEALTH DEPARTMENT ENVIRONMENTAL SERVICE DELIVERY PLAN ANNUAL REPORT FY2009

EXECUTIVE DIRECTOR'S OFFICE

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Improve the effectiveness and efficiency of state wide delivery of environmental services by strengthening relationships with local health departments and local government.	Contractor will provide office space and support services for one DEQ District Engineer. Update Environmental Service Delivery Plan.	Signed contract between DEQ and Central Utah Public Health Department. Updated Environmental Service Delivery Plan.	Annually (July) Annually (June)

Office, and other support services (phone, email, Internet connection, conference rooms, office support) provided for DEQ engineer. Preparing for renegotiation of ESDP and triennial contract in early 2010 as planned.

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AIR QUALITY/LEAD-BASED PAINT/RADON

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
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).
Promote radon awareness, testing, mitigation, and Radon Resistant New Home Construction.	Increase radon awareness and testing and when necessary reduce radon levels in homes through mitigation.	Document awareness activities conducted.	Annually

Jason Hatch in the North Sanpete office is certified in Lead-Based Paint and Asbestos remediation. Documentation on calls, complaints, etc. reported to Robert Ford (ATLAS Program) quarterly.

We refer most callers who need info on LBP to the EPA website and have ceased distribution of printed material.

Although the Radon Program is no longer funded, we still advise homeowners to seek mitigation by private contractors.

We still have a few of the radon test kits provided under the old contract to give homeowners for screening.

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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.	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

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	Personnel must be properly certified as UST Inspectors and Groundwater/soil Samplers.	Successfully complete applicable certification or recertification requirements.	

All LEHS personnel certified as UST Inspectors.
Annual Leak Detection Inspections: 44 (all assigned)
Closures: 13
Installations: 6
No complaints or non-notifiers.

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WATER QUALITY

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Effectively implement the small wastewater disposal system program to protect the environment and enhance relations with and support of local departments.	<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. 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. 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 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. 2. Number of new alternative or experimental systems permitted. 2. Number and type of failures identified and/or corrected. 3. Fees remitted quarterly to DWQ. 4. All staff are appropriately certified. 5. All work is done by persons appropriately certified. 	Annually
Identify and manage all pollution sources	Identification of surface water and ground water pollution sources.	Number of uncontrolled pollution sources identified and addressed or referred to DWQ.	Annually

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
to insure continued beneficial uses of water and public health protection.			

All LEHS personnel certified as Level I and Level II Soil Testers and System Designers.

One LEHS is certified at Level III.

No Alternative or Experimental systems are permitted in our District.

Permits Approved: 238

Fees to DEQ: \$5950.00

Systems Inspected: 278

Failed Systems: 12 (includes complaints, systems installed to replace failed systems, existing systems that failed routine inspections)

We are preparing to take one homeowner in Eureka to court to force him to stop discharging wastewater in an open trench in his yard, and connect to the public sewer system.

Since we only began inspecting new installations consistently in 1988, we have no way of determining how many systems are actually in operation in our counties.

We have a considerable backlog of system permits that have been paid for, but never constructed.

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DRINKING WATER QUALITY

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>Semi-annually</p>
<p>Water Systems Sanitary Survey.</p> <p>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>Local health Department will conduct 12 sanitary surveys for reimbursement on the following systems:</p> <p>Central District FY 2004-2005 Sanitary Survey</p> <ol style="list-style-type: none"> 1. 20071 J.R. Recreation 2. 20048 Whispering Pines 3. 20010 Wales Town Water 4. 12001 Levan 5. 12002 Mona 6. 21021 Bowery Springs C.G. 7. 21046 Cove Special Service Dist. 8. 21014 Salina 	<p>Number of Sanitary Systems surveyed.</p>	<p>When surveys performed plus quarterly summaries.</p>

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	<p>9. 21012 Redmond 10. 14061 Cove Fore Chevron 11. 14007 Adelaide C.G. 12. 2802 Fremont Waterworks Col</p> <p>FY 2005-2006</p> <p>1. 14035 Sunset View Golf Course 2. 14011 Scipio 3. 14002 Fillmore 4. 14043 Country Estates 5. 20053 Turkey Plant (Moroni) 6. 20013 Moroni 7. 20002 Fayette 8. 20060 Hartland Mobile Home Pk 9. 28005 Lyman 10. 28001 Bicknell 11. 21019 Oak Springs State Hwy RS 12. 16005 Hoover State Hwy Rest Stop</p> <p>FY 2006-2007</p> <p>1. 14006 Kanosh 2. 14062 Delta Egg Farm 3. 14060 Cove Fort LDS Historic 4. 14017 Maple Grove Campground 5. 20005 Manti 6. 20006 Mayfield 7. 20018 Flat Canyon Campground 8. 20024 Mammoth Guard/Gooseberry 9. 28011 Capitol Reef Nat'l Park</p>		

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	<p>10. 12019 Rocky Ridge Town 11. 21042 Venice Ward Church 12. 21048 Fremont Indian State Park</p> <p>Roger Foisy</p> <p>1. 28007 Torrey Water System 2. 16001 Junction 3. 14004 Hinckley 4. 14010 Oak City Water System 5. 21031 Bowery Haven Resort 6. 21034 High Top Café 7. 21010 Koosharem 8. 20039 Provo Orem Stake Girls Camp 9. 20056 Camper World-Mt. Pleasant 10. 14012 Leamington</p> <p>FY 2005-2006</p> <p>1. 14001 Delta 2. 14051 Deseret-Oasis 3. 14041 Sutherland LDS Church 4. 20034 Mtn View Com Park LLC 5. 20012 Fairview City Water System 6. 20009 Sterling Town Water System 7. 28003 Hanksville 8. 28026 Hollow Mounatin 9. 12003 Nephi 10. 21013 Richfield City</p> <p>FY 2006-2007</p>		

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	<ol style="list-style-type: none"> 1. 14024 Brush Wellman Plant 2. 14021 Sherwood Water Co. 3. 14008 Synndyl 4. 14055 Oak Meadows Subdivision 5. 20025 Manti Community CG 6. 20031 Spring City Campground 7. 20011 Ephraim 8. 20008 Spring City 9. 28028 Caineville 10. 21016 Sigurd <p>Not Done</p> <ol style="list-style-type: none"> 1. 20003 Fountain Green 2. 20051 Axtell Com Service Dist. 3. 20042 Palisade State Park 4. 21029 Big Rock Candy Mtn. 5. 14050 Intermtn Power 6. 16004 Kingtson 7. 28037 Aspen Ranch 8. 28006 Teasdale <p>Survey reports to be completed within 30 days of survey.</p>		
Conduct sanitary survey training for all those who perform sanitary surveys.	Local Health department will send all those tasked to perform sanitary surveys to the Sanitary Survey training.	Number of representatives trained.	Semi-annually
Operator Certification. Ensure	Local Health Department will perform activities listed as Tier I minimal services.	Percentage of regulated water systems with certified operators.	Semi-annually

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
100% of affected systems have certified operators.			

All LEHS personnel go annually to Sanitary Survey training provided by DDW.

Sanitary Surveys: 10 (This does not include surveys on Kingston and Teasdale)

One water emergency: Boil Order posted in July for Eureka Town – origin of contamination was never determined

Proctored two Water Operator Tests.

No new systems.

Our Water Lab offers microbiological testing to water systems both inside the district and outside the six county area.

Our lab staff is available at all hours for emergency testing.

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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 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"> • 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
	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 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.	Number of complaints investigated, to include documentation (including photographs) of investigation and resolution.	Semi-annually <ul style="list-style-type: none"> • No later than Jan. 20 (for July – Dec. investigations) • No later than July 20 (for Jan. – June inspections)
	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)
	Perform at least 3 presentations promoting used oil recycling to public groups such as the Chamber of Commerce, high school automotive shops, official boards and other organizations.	Number of public education presentations performed.	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

UOCC Inspections: 56

UOCC Complaints: 6 Two complaints have required extensive involvement of LHD and State personnel to resolve.

Other data reported as usual.

Our LEHS staff would like to attend another used oil training seminar.

Compiled and reported by HJ Vercoe, LEHS