

SOUTHWEST UTAH ENVIRONMENTAL SERVICE DELIVERY PLAN 2005-2008

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 2 DEQ staff.	Signed contract between DEQ and Southwest Utah Public Health Department.	Annually
	Update Environmental Service Delivery Plan.	Updated Environmental Service Delivery Plan.	Annually

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. 2. Inspect and pursue correction of any system failures. 3. Provide certification for soil and percolation testers. 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. No. of new alternative or experimental systems permitted 1. Total number of systems in District. 2. Number and type of failures identified and/or corrected. 3. Certification program developed and implemented. 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 to insure continued beneficial use of</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>Number of fish kills and spills investigated</p>	<p>Annually</p>

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water and public health protection.	<p>Participate in the EPA/DEQ/LHD Partnership Initiative to promote environmental quality.</p> <p>Coordinate with Washington County and DEQ for alternate system approval.</p>	<p>or referred to DWQ.</p> <p>Meetings attended or participated in.</p> <p>Approval from DEQ for County to move forward.</p>	<p>Annually</p>

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 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 24 sanitary surveys for reimbursement on the following systems:</p> <p>Southwest District Health Department FY 2004-2005 Sanitary Survey Schedule</p> <ol style="list-style-type: none"> 1. 13065 Deer Spring South 2. 13059 Deer Spring North 3. 13052 Duck Creek Pines 4. 13030 Paria Contact Station 5. 13002 Church Wells SSD 6. 13038 Kane Co WCD-Johnson Can. 7. 13047 Strawberry Valley Mutual 8. 27085 Washington Co.- K.W.U. 9. 27035 Home Valley Park 10. 27079 Harmony Farms 11. 11052 Spring Creek Water 12. 11036 Monte Vista Com. 	<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>Quarterly</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"> 13. 11065 Fifetown Water 14. 11066 Circle 4 Blue Mtn South 15. 9089 Turn About Ranch 16. 9003 Cannonville 17. 9006 Henrieville 18. 9012 Ruby's Inn 19. 27065 Diamond Valley Acres 20. 27018 Toquerville 21. 1027 Little Reservoir Campground 22. 1018 Minersville Lake Cnty Park 23. 1003 Milford City 24. 1009 Anderson Meadow C.G. <p>FY 2005-2006</p> <ul style="list-style-type: none"> 1. 13044 East Zion SSD 2. 13032 Bryce-Zion KOA 3. 13042 Elkridge Estates 4. 13053 Glen Canyon Lone Rock CG 5. 13051 Movie Ranch Unit B 6. 13033 Swains Creek Pines 7. 11016 Kanarraville State Hwy RS 8. 11023 Escalante Valley School 9. 9009 Yellow Pine Water Co. 10. 9045 Bryce Canyon Nat'l Park 11. 9072 Western Town Resort 12. 9023 Aspen Highlands Subdivision 13. 9034 Bear Paw Lakeview Resort 14. 9051 Panguitch Lake Gen Store 15. 27056 Zion N.P. Sinawava Temple 16. 27046 Zion Panorama Subdivision 17. 27083 Little Creek Travel Center 		

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	<p>18. 1005 Manderfield Cul. Water Co. 19. 1004 Minerville Water System 20. 1001 Beaver City Water System 21. 1002 Elk Meadows SSD 22. 1028 Big Flat Guard Station 23. 1008 Kents Lake Campground 24. 1017 Little Cottonwood CG</p> <p>FY 2006-2007</p> <p>1. 13054 Deep Well and Water 2. 13037 New Paria Subdivision 3. 13049 Best Friends Animal Sanct 4. 13055 Zions Mountain Resort 5. 13057 Kane Co WCD-Duck Ck Vil 6. 13024 Bryce Woodland Estates 7. 13001 Alton 8. 11056 Eagle Valley Ranch 9. 11017 Lunt Park State Hwy RS 10. 11043 Old Meadows Water Co. 11. 11012 Escalante Valley Water Sys 12. 11006 Kanarraville Water System 13. 11053 Buena Vista Community 14. 11038 Rainbow Meadows Ranchos 15. 9077 Bristlecone 16. 9028 Calf Creek Campground 17. 9017 Pine Lake CG 18. 9015 Posy Lake CG 19. 11015 Mid Valley Estates 20. 27077 Mountain Springs Water Co 21. 27021 Washington 22. 27037 Woodland and Kolob Acres</p>		

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	<p>23. 27051 Zion Canyon Water System 24. 27084 Casa De Oro Water System</p> <p>FY 2004-2005</p> <p>Scott Hacking</p> <ol style="list-style-type: none"> 1. 11029 Sunshine Truck Stop 2. 11055 Cross Hollow Hills 3. 11010 Parowan Waterworks 4. 11051 American Pacific Corp 5. 11037 Mt. View Spec. Serv. Dist 6. 11069 Woods Ranch 7. 9005 Hatch 8. 9086 Offshore Marina <p>Wayne Thomas</p> <ol style="list-style-type: none"> 1. 9004 Escalante 2. 27002 Central Culinary Water Co. 3. 27066 Zion NP Kolob Visitor Ctr 4. 27071 Washington Co-Cottam 5. 27073 Washington Co-Hurval 6. 27016 Apple Valley Water Co 7. 27010 Pine Valley Mt. Farms <p>FY 2005-2006</p> <p>Scott Hacking</p> <ol style="list-style-type: none"> 1. 11004 Enoch City Water System 2. 9068 Bryce Junction Inn 3. 9022 Ticaboo Town 4. 9067 Boulder Mountain Lodge 		

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	<p>5. 9008 Tropic 6. 11045 Meadows Ranch 7. 11048 Rainbow Ranchos</p> <p>Wayne Thomas</p> <p>1. 13005 Kanab 2. 27019 Veyo Culinary Water 3. 27049 Winchester Hills Water Co. 4. 27003 Dixie Deer SSD 5. 27025 Pine Valley Irrigation Co. 6. 27016 Santa Clara 7. 27010 Leeds Domestic Water Users</p> <p>FY 2006-2007</p> <p>Scott Hacking</p> <p>1. 13014 Glen Canyon Bullfrog 2. 13003 Glen Canyon SSD #1 3. 11001 Brian Head Water System 4. 11014 Paragonah Town 5. 11009 Park West Water Co. 6. 9002 Boulder 7. 9071 Boulder School</p> <p>Wayne Thomas</p> <p>1. 9053 Skootscreek Subdivision 2. 9014 Pleasant Creek Campground 3. 9044 Red Canyon Campground 4. 27082 Harmony Heights 5. 27059 K.W.U. Inc. 6. 27011 New Harmony Water System</p>		

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	<p>Not Done</p> <ol style="list-style-type: none"> 1. 13039 Zion Frontier 2. 13016 Kodachrome 3. 13045 East Kanab 4. 13004 Glendale 5. 13011 Shingle Creek 6. 13008 Oderville 7. 13015 Coral Pink Sand Dunes 8. 13029 Meadow View Heights 9. 27027 Honeycomb Rock 10. 27028 Pine Valley Rec. 11. 27030 Dammron Valley 12. 27008 Ivins 13. 27074 Angel Springs 14. 27007 Hurricane 15. 27009 La Verkin 16. 27015 St. George 17. 27017 Springdale 18. 11058 Flying L Subd 19. 11047 Angus Water Co. 20. 11015 HD Mid Valley Estates 21. 11011 HD Summit Special Service Dist 22. 11070 HD Irontown 23. 11034 Cedar Breaks Nat'l Monument 24. 11041 Cedar Canyon C.G. 25. 11019 Deer Haven C.G. 26. 11045 Meadows Ranch 27. 11013 New Castle Water Co. 28. 11048 Rainbow Ranchos 29. 09084 Lake Powell Management 		

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	<p>30. 09007 Panguitch 31. 09016 Blue Spruce C.G. 32. 09075 Harold Place Rest 33. 09001 Antimony Water System 34. 09052 Kings Creek C.G. 35. 09047 Tropic Spring Roadside Stop 36. 09043 Panguitch Lake C.G. 37. 09019 White Bridge Campground</p> <p>2004-2005 Surveys by State Staff</p> <ol style="list-style-type: none"> 1. 1011 Ponderosa Picnic Ground 2. 1026 Mahogany Cove C.G. 3. 9030 Forest Garden Subdivision 4. 27006 Hildale/Colorado City 5. 9060 Beaver Dam Village A 6. 9069 Paradise RV Park 7. 9054 Red Canyon RV Park 8. 9027 Bryce Canyon Pines 9. 9038 Panguitch Lake Resort 10. 9010 Pines Rest Area 11. 13021 Boy Scout Spring 12. 13022 Duck Creek C.G. 13. 13020 Teah C.G. 14. 13048 Zion View 15. 11002 Cedar City 16. 27015 St. George 17. 13029 Meadow View Heights 18. 27017 Springdale <p>Survey reports to be completed within 30 days of</p>		

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	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.	Quarterly
Operator Certification.	LHD will proctor certification exams.	Number of exams proctored.	Semi-annually
Partnership Initiative.	Enforce private water system regulations.	Number of systems reviewed for approval.	Annually

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).
Distribution of radon test kits and information. Promote radon awareness, testing, mitigation, and Radon Resistant New Home Construction.	Answer questions and provide information on radon. Have radon test kits available. Increase radon awareness and testing and when necessary reduce radon levels in homes through mitigation.	Number of testing kits distributed. Document awareness activities conducted.	Annually

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)
	<p>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.</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)
	<p>All used oil staff should attend and participate in the regularly scheduled used oil steering committee</p>	<p>Number of steering committee meetings</p>	<p>Semi-annually</p>

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	meetings for their area.	attended.	(same as above)
	All used oil staff should attend and participate in the 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 SWUPHD becomes aware. 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.	Every six months
	Provide information on household hazardous wastes and how to dispose of them.	Number of distribution points for materials.	Every six months
	Answer questions and respond to complaints and concerns regarding solid waste.	Complaint records * Complaint received * Complaints followed by inspections * Complaints resolved	Every six months
	Provide information on recycling to the public.	Lists of sites and brochures distributed.	Every six months
	LHD do periodic inspections of landfills.	Inspection reports.	Every six months
	Monitor waste tire facilities in our area.	Number of inspections.	Every six months