

**Senate Bill 96 Report to EQC
June 25, 2018**

Background:

Revisions to the Controlled Allocation and Liability Act during the 2015 Legislature (Senate Bill 96) allow the Montana Department of Environmental Quality (DEQ) to use Orphan Share funds to address risk to human health and/or the environment at hazardous substance/petroleum Sites where there is no readily apparent and financially viable Potentially Liable Person. SB 96 also allows DEQ to use the funds to monitor the performance of remedial actions and to assess Sites and collect data with the goal of closing those Sites. No more than 20 percent of the funds may be used for monitoring and assessment. SB 96 took effect July 1, 2015.



2016-2017 Biennium:

A one-time only appropriation of \$7 million from the Orphan Share account was identified for the purposes described above in the 2016-2017 biennium. This final report documents the actions taken and funds expended.

The report is posted to DEQ’s website at <http://deq.mt.gov/DEQAdmin/WMR/2016-2017-SB96-ProjectsReport>.

2018 State Fiscal Year:

During the 2017 Legislature, DEQ had a Decision Package requesting \$1.25 million for the biennium (\$625,000 annually) from Orphan Share to continue cleanup of contaminated properties across the state. The request was not authorized.

DEQ currently has no dedicated funds to continue addressing risks to human health and/or the environment from hazardous substance Sites and to get those Sites closed. Nonetheless, some progress continues to be made based on work begun during the 2016-2017 biennium under the authority of SB 96. Two additional Sites have been closed during State Fiscal Year 2018, and improvements have been documented at other Sites (see attached table). To date, a total of 59 sites have been closed.

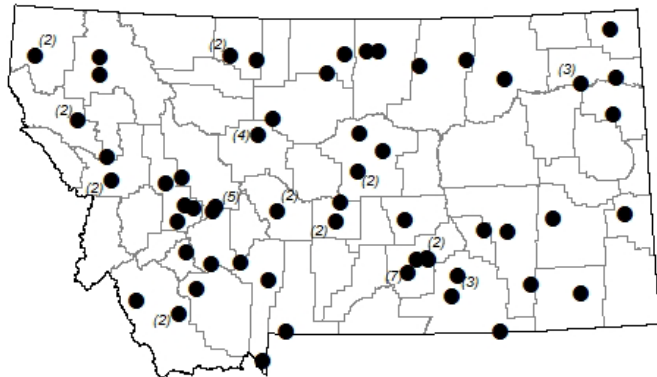
For additional information, contact Jenny Chambers at JChambers@mt.gov or 406-444-6383.

Total DEQ Projects funded from Orphan Share: 96

- 83 Petroleum Storage Tank Sites
- 12 Hazardous Substance & Water Quality Sites
- 1 Abandoned Mine

Total Sites closed during the 2016-2017 biennium: 57

Total to date: 59



Locations of projects funded by Orphan Share



Senate Bill 96
Acronym/Terminology List

CECRA	Comprehensive Environmental Cleanup and Responsibility Act - also known as State Superfund
Co-Pay	PTRCF Co-Payment
DEQ	Department of Environmental Quality
DNRC	Department of Natural Resources and Conservation – manages a grant program that is a potential source of funding that could be leveraged for SB 96 projects
DOD	U.S. Department of Defense
EPA	U.S. Environmental Protection Agency – manages grant programs that are a potential source of funding that could be leveraged for SB 96 projects
EQPF	Environmental Quality Protection Fund
FWP	Fish, Wildlife & Parks Department
LUST	Leaking Underground Storage Tank
LUST Trust	Federal funds used to cleanup LUST sites
MUSTA	Montana Underground Storage Tank Act
N/A	Not Applicable (no funds leveraged)
PPG	Performance Partnership Grant (EPA grant)
PTRCB	Petroleum Tank Release Compensation Board (also called “Petro Board”)
PTRCF	Petroleum Tank Release Cleanup Fund (also called “Petro Fund”)
RDG	Resource Development Grant – managed by DNRC
WQA	Water Quality Act

Terminology used when a Site is “Closed”

Delist	For State Superfund facilities, this means that the criteria identified in ARM 17.55.114 are met. For SB 96 projects, this may mean additional information indicates a historic site does not need to remain listed because there is no contamination that poses an unacceptable risk to human health or the environment. It may also mean that cleanup was completed and is protective of human health and the environment.
Resolved	For petroleum tank release sites, this is defined in section 75-11-521(5)(c), MCA, as a determination by DEQ that all cleanup requirements have been met and that conditions at the site ensure present and long-term protection of human health and the environment.

Project Name	Location	Project Scope & Status
Graham Property LUST	Great Falls	Post-Excavation compliance monitoring completed in August 2016. This release was resolved 09/12/16
Ehlert Brothers Service LUST	Winifred	Excavation completed in April 2016. Additional groundwater sampling is necessary to assess effectiveness of the excavation. Future treatment of excavated soil and monitoring will be completed using LUST Trust funds based upon priority.
Hot Springs School LUST	Hot Springs	Injection wells installed and in-situ oxidation chemicals injected in October/November 2015. Results appear promising, but due to low-permeability of soils at the site, additional future work is needed. The school district is exploring funding sources to continue work. Additional work completed in 2017-2018 indicates that the site may be eligible for a PMZ closure.
Pine Hills Country Store LUST	Billings	Soil borings to determine if contamination remained in the soil. Samples indicated no contamination remained above screening levels. This release was resolved 02/09/16.
Plevna Garage	Plevna	Confirmation sampling completed in February 2016 identified contamination needing cleanup. Additional site work will be completed using PTRCF.
Cary Residence LUST	Helena	Confirmation sampling completed in February 2016. This release was resolved 06/30/16.
GS Oil Co. LUST	Winnett	Confirmation sampling completed in March 2016 identified contamination needing cleanup. Excavation to be completed in summer 2018 using PTRCF and LUST Trust funds.
Songers Exxon Service LUST	Judith Gap	Confirmation sampling completed in March 2016. Results indicate that this release can be resolved. This release was resolved 07/12/16.
Post Office (private) LUST	Augusta	Confirmation sampling completed in January 2016. This release was resolved 06/8/16.
Sanders General Store LUST	Sanders	Confirmation sampling of soil and groundwater completed in March 2016 identified contamination needing cleanup. Additional site work including review of appropriate cleanup alternatives and cleanup selection will be required. Funding for additional work will be provided by the responsible party and the PTRCF.
Stoners Stage Stop LUST	Lincoln	Confirmation sampling completed in January 2016. This release was resolved 08/17/16.
McMillon Residence LUST	Helena	Confirmation sampling completed in January 2016. Results indicate that this release can be resolved. This release was resolved 06/30/16.
Chriss Repair LUST	Lincoln	Confirmation sampling completed in January 2016. This release was resolved 08/17/16.
Macintyre's, Inc. LUST	Billings	Confirmatory samples collected January 2016. This release was resolved 03/24/17.
Avon General Merchandise LUST	Avon	Confirmatory sampling completed in January 2016. This release was resolved 12/15/16.

Project Name	Location	Project Scope & Status
Camp Custer Service LUST	Hardin	Soil successfully excavated in April 2016. Additional site work will be completed using PTRCF. If groundwater contamination continues to show improvement, the release will be resolved in 2018.
Former K & L Grocery LUST	Dodson	Confirmation sampling completed in May 2016 identified contamination needing cleanup. Additional site work will be funded by the responsible party.
Westland Service Station LUST	Glasgow	Confirmation sampling completed in May 2016 identified contamination needing cleanup. Additional site work will be funded by the responsible party.
Saco Conoco LUST	Saco	Confirmation sampling completed in May 2016 identified contamination needing cleanup. Additional site work will be completed using PTRCF.
Osterholm Residence LUST	Lewistown	Confirmation sampling completed in spring 2016. All results were below screening levels. Sale of the property will not be hindered by the potential threat of contamination. This release was resolved 08/02/16.
LaSalle Residence LUST	Helena	Confirmation sampling completed in summer 2016 with no screening level exceedances. Sale of the property will not be hindered by the potential threat of contamination. This release was resolved 11/16/16.
Wolfe Brothers Ranch LUST	Shelby	Confirmatory sampling completed October 2016. This release was resolved 03/13/17.
Montana Children's Center LUST	Twin Bridges	Confirmatory sampling completed in September 2016. The property is for sale and can now be sold without the stigma of an open petroleum release. This release was resolved 12/02/16.
Pepco Station LUST	Roundup	Monitoring wells were installed in June 2016 and additional contamination was identified. Future site work will include review of appropriate cleanup alternatives and cleanup selection. Site is ineligible for PTRCF. Additional work will be funded by LUST Trust based upon priority.
Orelup Residence LUST	Billings	Confirmation sampling completed. This release was resolved 03/15/17.
Bud Hayes Exxon LUST	Great Falls	Confirmation sampling completed in August 2016 identified contamination needing cleanup. Additional work has been completed using Brownfields funding.
Adsit Farm LUST	Decker	Confirmatory sampling completed December 2016. This release was resolved 03/15/17.
Hardin Auto LUST	Hardin	Confirmation sampling completed in August 2016 identified contamination needing cleanup. Additional site work will be completed using PTRCF.
Yellowstone Boys & Girls Ranch LUST	Billings	Confirmatory sampling completed in December 2016. This release was resolved 05/02/17.
Reinertson's Garage LUST	Hot Springs	Confirmation sampling completed in July 2016 identified contamination needing cleanup. Additional site work will be completed using funding from either the responsible party or PTRCF.

Project Name	Location	Project Scope & Status
LeDuc Motors LUST	Kalispell	Confirmatory sampling completed September 2016. This release was resolved 03/22/17.
Hoyt Residence LUST	Arlee	Confirmatory sampling completed September 2016. This release was resolved 06/06/17.
Laird Residence LUST	Zurich	Confirmatory sampling completed September 2016. This release was resolved 01/26/17.
Shepherd's Garage LUST	Jackson	Confirmatory sampling completed September 2016. This release was resolved 03/06/17.
TJ's Quick Stop LUST	Poplar	Confirmation sampling completed in August 2016 identified contamination needing cleanup. Additional site work will be funded by the responsible party. This site may be transferred to the EPA as it is tribally owned.
School District 24 LUST	Worden	Confirmatory sampling completed September 2016. This release was resolved 03/23/17.
Gardiner House LUST	Gardiner	Confirmation sampling completed Fall 2016. This release was resolved 04/04/17.
Ostrem Farm LUST	Galata	Confirmatory sampling completed September 2016. This release was resolved 10/28/16.
Rocky Boy School LUST	Box Elder	Confirmatory sampling completed September 2016. This release was resolved 03/10/17.
Bryans Auto Repair LUST	Shelby	Confirmatory sampling completed in October 2016. This release was resolved 05/31/17.
Parkway Motel LUST	Billings	Confirmation sampling completed in July 2016 identified contamination needing cleanup. Additional site work will be completed by the responsible party or using PTRCF.
First Presbyterian Church LUST	Helena	Confirmatory sampling completed October 2016. This release was resolved 11/15/16.
Project Mercantile LUST	Worden	Confirmatory sampling completed and results received 12-1-17. Unexpected gasoline contamination discovered that may not be related to this heating oil release. DEQ is investigating the additional contamination using LUST Trust funds. This facility is projected to be resolved in FY18-19 depending on identification of source of additional contamination.
Powell County Shop LUST	Helmville	Confirmatory sampling completed October 2016. This release was resolved 02/03/17.
Walker Residence LUST	Lincoln	Confirmatory sampling completed October 2016. This release was resolved 12/13/16.
Cattaneo Farm LUST	Culbertson	Confirmatory sampling completed in July 2016. Additional site work will be completed by the responsible party or using PTRCF.
Bergeson Residence LUST	Dillon	Confirmatory sampling completed October 2016. This release was resolved 10/11/16.

Project Name	Location	Project Scope & Status
M&W Service LUST	Forsyth	Confirmation sampling completed in October 2016. Additional site work will be funded by the PTRCF.
St. Labre Indian School LUST	Ashland	Confirmation sampling completed September 2016. This release was resolved 03/22/17.
Hakert Ranch LUST	Shepherd	Confirmatory sampling completed in August 2016. Additional site work will be completed by the responsible party or using PTRCF.
Qualley Farm LUST	Lambert	Confirmatory sampling completed December 2016. This release was resolved 01/26/17.
Nordwick Residence LUST	Poplar	Confirmatory sampling completed November 2016. This release was resolved 11/15/17.
Johnson Residence LUST	Poplar	Confirmatory sampling completed November 2016. This release was resolved 11/22/16.
Split Diamond Ranch LUST	Whitehall	Confirmatory sampling completed in August 2016. This release was resolved 06/19/17.
Ballard Residence LUST	Floweree	Confirmatory sampling completed October 2016. This release was resolved 11/16/16.
Christofferson Logliners LUST	Missoula	Confirmation sampling completed in Summer 2016. This release was resolved 08/05/16.
Wilcox Residence LUST	Helena	SB96 evaluation indicated the release could be resolved without further on-site work. This release was resolved 01/12/16.
Herman Property LUST	Hardin	SB96 evaluation indicated the release could be resolved without further on-site work. This release was resolved 10/13/16.
Standard Oil LUST	Shelby	SB96 evaluation indicated the release could be resolved without further on-site work. This release was resolved 12/30/15.
Sparboe Property LUST	Billings	SB96 evaluation indicated the release could be resolved without further on-site work. This release was resolved 04/14/17.
Unionville School LUST	Unionville	Tank and piping removed March 14, 2016 and soil borings were drilled in late March 2016. Laboratory results confirmed a release had occurred however Tier II screening levels were not exceeded. This release was resolved 09/27/16.
Office Stop LUST	Butte	Health Clinic and Youth Center owned by North American Indian Alliance. Initial sampling identified petroleum vapors that may be originating from gasoline tanks formerly on site. The results of the indoor air investigation showed potential vapor intrusion results. These investigation costs were applied to the remainder of the PTRCF Co-pay. Continued investigation and cleanup are being funded by PTRCF. A mitigation system was installed to prevent vapor intrusion and protect public health until cleanup is complete.

Project Name	Location	Project Scope & Status
Kembel Property LUST	Billings	SB96 evaluation indicated the release could be resolved without further on-site work. This release was resolved 11/29/16.
Wooden Residence LUST	Libby	SB96 evaluation indicated the release could be resolved without further on-site work. This release was resolved 05/16/17.
Highwood Service Center LUST	Highwood	Field work completed; release still impacting water quality. Site is not PTRCF eligible. Future work will be conducted using LUST Trust funding based upon priority.
Farm Bureau's Insurance LUST	Polson	Field work completed in March 2017 and data indicate more remedial actions are required. Release has now met its PTRCF copay, so additional work will be funded through PTRCF. Additional work has been initiated and a report should be received in June 2018. Initial groundwater monitoring results indicate this release may be ready for closure. The site may be able to be resolved in FY18-19.
Ellis Cattle Co. LUST	Shepherd	SB96 evaluation indicated the release could be resolved without further on-site work. This release was resolved 03/15/17.
Carbon County Shop LUST	Red Lodge	SB96 evaluation indicated the release could be resolved without further on-site work. This release was resolved 03/29/17.
Dvorak Farm LUST	Worden	SB96 evaluation indicated the release could be resolved without further on-site work. This release was resolved 03/24/17.
Shepherd High School LUST	Shephard	SB96 evaluation indicated the release could be resolved without further on-site work. This release was resolved 05/02/2017.
Nick Clauson LUST	Miles City	SB96 evaluation indicated the release could be resolved without further on-site work. This release was resolved 05/18/17.
Shooting Star Ranch LUST	Gardiner	SB96 evaluation indicated the release could be resolved without further on-site work. This release was resolved 06/01/17.
Broadus City Shop LUST	Broadus	SB96 evaluation indicated the release could be resolved without further on-site work. This release was resolved 06/30/17.
Powder River County Shop LUST	Broadus	SB96 evaluation indicated the release could be resolved without further on-site work. This release was resolved 06/30/17.
Pretty Eagle School LUST	St. Xavier	SB96 evaluation indicated the release could be closed without further on-site work. This release was closed 06/30/17.
Dedrick Residence LUST	Libby	Vapor samples beneath the foundation and within the residence were sampled in January 2017, and showed that contamination from this release was not entering the home. This release was resolved 09/11/17.
Phillips Residence LUST	Three Forks	Confirmation sampling completed in Winter 2017. This release was resolved 04/28/17.

Project Name	Location	Project Scope & Status
Inman Property LUST	Chinook	Excavation of contaminated soil was complete in March 2017, and discovered four previously unknown buried tanks. Preliminary results indicate soil contamination and tank removal successfully removed most of the source area contamination. Task order for repaving and landfarm sampling to be implemented in 2018 using LUST Trust funds.
Former Equity Co-op Petroleum AST	Harlem	High concentrations of petroleum contamination remain beneath US Highway 2 ROW. During fall 2016, a Remedial Alternatives Analysis was completed. In-situ chemical oxidation was identified as the best cleanup alternative. Additional cleanup will be required beyond this effort. Bear Paw Development Corporation is collaborating on this project by providing follow-up groundwater sampling and other work with their Brownfields grants.
Miles City Packing LUST	Miles City	Confirmation sampling completed in Winter 2017. This release was resolved 05/17/16.
Toole County Road Dept. LUST	Shelby	Field work completed in January 2017 indicates small soil excavation will potentially be required. Additional groundwater monitoring is being conducted using PTRCF.
Bolke Residence LUST WQA Cleanup	Plentywood	Confirmation sampling of groundwater, soil at landfarm, and indoor air was completed. Indoor air sampling in January 2017 revealed petroleum concentrations potentially entering through two sumps in the basement. DEQ sealed these sumps to protect the residents and Mrs. Diane Bolke has said that she especially appreciates the air sampling. DEQ sampled indoor air in February 2018 using other funds. Results showed that vapor intrusion is not occurring. DEQ delisted the site on April 20, 2018.
Meagher County Shop LUST WQA Cleanup	White Sulphur Springs	DEQ excavated almost 3,000 cubic yards of contaminated soil. Meagher County provided in-kind contributions including removal of an on-site pole barn and hauling clean fill. Assuming the groundwater samples show groundwater meets DEQ's standards and screening levels, and Meagher County properly disposes of the pole barn debris, this site will close in FY18. Meagher County is using DNRC RDG funds to pay for continued groundwater monitoring. Sampling in February 2018 showed that all contaminants in groundwater were less than applicable screening levels. An additional round of groundwater sampling will occur in June 2018. If the June 2018 sample results are clean, then DEQ should be able to close the site.

Project Name	Location	Project Scope & Status
Helena Solvent Site WQA Cleanup	Helena	Cleanup work in the winter of 2016-2017 included the installation of a soil vapor extraction (SVE) system around and beneath a building where dry-cleaning operations released chlorinated solvent into the soil and groundwater. Initial operation of the system has been very effective. Subsequent indoor air sampling showed solvent concentrations at four businesses had significantly dropped below levels necessary to protect the occupants. The cleanup is expected to promote redevelopment of the property which is currently stalled by the contamination. DEQ will continue operation and maintenance of the system using funding from a legal settlement with the owner of the property. As of June 2018, the SVE system has removed an estimated 346 pounds (26 gallons) of PCE from the subsurface. Indoor air sample results from January 2018 show that the SVE system operation is reducing PCE levels in indoor air to less than applicable screening levels. Groundwater samples from May 2018 indicate that source-area groundwater PCE levels have decreased by more than 50% since the SVE system was installed.
Carriage Trade Cleaners WQA Cleanup	Great Falls	Groundwater was sampled twice in Spring 2017 to determine if monitored natural attenuation is reducing the solvents to meet water quality standards. Results revealed that the chlorinated solvent concentrations are not declining and the site cannot be closed at this time. The data gathered will help DEQ determine future remedial action requirements at the site.
Charles M Russell Refuge CECRA Cleanup	Roy	Geophysical work and test-pit sampling were completed in the fall 2015 and spring of 2016. No evidence of arsenic bait was found. On March 20, 2017, after a public comment period, MDEQ delisted the site from the Comprehensive Environmental Cleanup & Responsibility Act (CECRA) priorities list.
Chandelle Lane Barrel Site CECRA Cleanup	Black Eagle	Drums and broken barrels are still present with contamination in both surface and subsurface soils. Surface and Subsurface soil sampling completed March 2016. Drums appear to have originated from Malmstrom Air Force Base. DEQ and the Air Force will likely initiate cleanup activities in the Fall of 2017. This facility is projected to be delisted in FY18-19 depending on outcome of additional work.

Project Name	Location	Project Scope & Status
Milwaukee Roundhouse CECRA Cleanup	Deer Lodge	Cleanup included large excavations (40,188 tons) of soils heavily saturated with petroleum that were acting as a continuing source for groundwater contamination. Removal of metals contaminated soil was conducted at the Depot Church daycare playground, which has allowed for a clean play area for 13 children enrolled in daycare and 25 children in an after school program. This has also allowed Powell County to utilize other grant funds to move forward with development of a public park, trail system, public pavilion, and boat launch along the Clark Fork River. Eighteen residents were protected by removal of metals-contaminated soil from their yards. Soils known to be of concern for direct contact to humans and a number of subsurface soil source areas have been addressed at this site with this funding. Citizens and local governments have expressed appreciation of DEQ's open communication with local stakeholders. The City of Deer Lodge applied, but was not approved, for an RDG grant from the 2017 Legislature. The City and County applied for RDG grants that will be reviewed by the 2019 legislature. The City of Deer Lodge submitted a Voluntary Cleanup Plan to address additional contamination on a portion of the site.
Diamond P Ranch CECRA Cleanup	West Yellowstone	Excavation and disposal of pentachlorophenol, petroleum, and dioxins completed. Overall, 44 cubic yards of hazardous waste-contaminated soil and 244 cubic yards of non-hazardous contaminated soil was removed. Ranch owner has expressed appreciation for the work being conducted. Follow-up groundwater monitoring was conducted in April 2017. Additional activities are necessary to determine if delisting can be considered and the property owner is evaluating funding options to conduct additional activities. If future groundwater samples show contaminant concentrations below water quality standards and institutional controls are placed, this facility could be delisted.
Roxy's Cleaners CECRA Cleanup	Havre	Soil vapor extraction system was successfully installed and enhanced bioremediation injections were completed. Indoor air samples collected from the overlying building in winter 2016 and winter 2017 have shown a reduction in contaminated vapor concentrations. The SVE system is continuing to remove contamination and is effective at ensuring protection of indoor air. Operation of the SVE system will continue until monitoring demonstrates that it is no longer needed or is not effective. A status report covering system performance and recommendations is due to DEQ by the end of the calendar year. DEQ is exploring funding options for continued cleanup.

Project Name	Location	Project Scope & Status
Whitefish Solvent Site CECRA Cleanup	Whitefish	Cleanup activities included installation of a soil vapor extraction (SVE) system and injection of 20,500 gallons of dilute 3.1% emulsified vegetable oil to enhance bioremediation of chlorinated solvent in the groundwater during the winter of 2016-2017. Initial results indicate cleanup technology is very effective. From December 2016 through May 2017, the SVE system removed 52 pounds of solvents. Solvent concentrations in groundwater have generally been decreasing over time; however, some breakdown products have marginally increased. This is expected as the enhanced bioremediation temporarily increases some contaminant concentrations after the initial injection. Vapor concentrations coming into the SVE system decreased from 7200 µg/m3 (May 2017) to 1900 µg/m3 (March 2018), and indoor air contamination has decreased. Continued operation of the SVE system will be re-evaluated in Spring 2019.
Harlowton Round House CECRA Cleanup	Harlowton	remedial option. The laser induced florescence (LIF) investigation (leveraged with other funding) helped design this phase of SB96 work. A total of 10,000 cubic yards of contaminated soils were excavated and landfarmed in the fall of 2016. This is a large complex site with additional excavation and other potential cleanup necessary. DEQ assisted the city in obtaining a \$200,000 Brownfields cleanup grant in the Fall of 2017. These funds will be used for cleanup in the Fall of 2018. In addition, DEQ assisted the city in obtaining an RDG planning grant to investigate a nearby bulk plant as a potential source and an RRG grant to conduct wetlands visioning with the help of the community including local students. The city has received a \$300,000 DNRC RDG Cleanup Grant. This work will likely occur in the Summer of 2018.
Central Post & Treating Co CECRA Cleanup	Lewistown	Investigated former wood treating facility located on older dump site for pentachlorophenol and other contaminants in 2016. Majority of contamination identified in the upper 4 feet in the former wood treating area. An additional assessment and plan for cleanup was completed on 4/28/17. The City has been approved for a DNRC RDG Cleanup grant for \$475,000 to finalize the Voluntary Cleanup Plan and to conduct cleanup actions. Additional remedial design sampling was completed in spring 2018. This facility is projected to be delisted in FY18-19 depending on outcome of additional work.
Developmental Technology CECRA Cleanup	Bozeman	Soil Samples and Groundwater monitoring wells completed in December 2015 do not indicate contamination present. DEQ is currently reviewing the Final Results Report. If all results are below screening levels, this facility is projected to be delisted in early FY19.

Project Name	Location	Project Scope & Status
Lee Gordon House	Missoula	DEQ will remove lead contaminated soils along drip line of building after a non-profit abates and deconstructs building. This is time dependent as the building has to be removed from the property prior to demolition. If the project extends beyond June 30, Brownfields funds will be used to cover any remaining expenses. This site was closed in FY18.
Lily/Orphan Boy Abandoned Mine	Elliston	DEQ entered into a partnership with multiple entities to reclaim the abandoned Lilly/Orphan Boy mine. Waste removal began in July 2016 and hauled 9,157 cubic yards from over three acres, to the Luttrell Repository at Basin Creek Mine. Clean top soil was graded, seeded, fertilized at the site and erosion control was installed. Construction activities were completed without any damage to the fragile historic artifacts on site which included several cabins, a load-out and headframe. Following remediation, Trout Unlimited and their contractor restored 330 feet of Telegraph Creek, 0.5 acres of floodplain and wetland. The remainder of TU's restoration funds will complete annual weed spraying and ongoing maintenance. No further removal actions required at this site.