

**Montana Department of Environmental Quality
SB96 Report to EQC
As of December 16, 2015**



Petroleum contaminated soil being excavated at former Milwaukee Roundhouse facility in Deer Lodge. (September, 2015)

Background:

S96 allows DEQ to use orphan share account funds to take remedial actions to address risks to human health or the environment at State Superfund or petroleum/tank sites where there is no readily apparent financially viable liable person. SB96 also allows DEQ to use the funds to monitor the performance of those remedial actions as well as to assess sites and collect data with a goal of closing those sites. Not more than 20% of the funds may be used for that purpose. SB96 was effective July 1, 2015.

Progress since July, 2015:

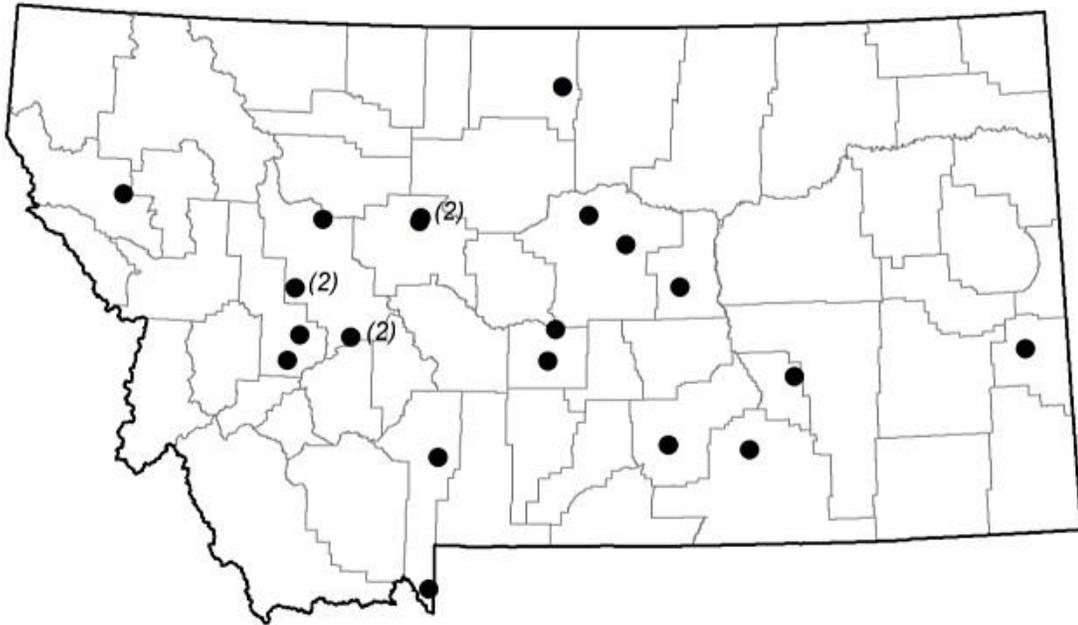
DEQ has initiated contracting or begun work at 23 project sites.

- Approved scopes of work - \$3,227,316
 - Hazardous Substance - \$2,847,207 (7 sites)
 - Petroleum Tank Release - \$38,109 (16 sites)
- Contracts in place - \$2,880,103
- Expended funds - \$837,313

DEQ continues to identify additional sites, including an additional 72, however balancing the additional project work with existing workload is necessary.

DEQ's project analysis may include the following criteria: evaluating the liable persons' ability to pay, arranging access, evaluating the availability of other funds that may be used to leverage the SB96 funds, and talking to the counties, local governments, and brownfields groups where those sites are located to obtain support for the projects.

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



Location of SB96 projects. (December, 2015)



Daycare playground, formerly contaminated with heavy metals; Deer Lodge.



Using Electromagnetic Survey technology to locate buried arsenic bait along Missouri River.



Direct push rig – determining extent of excavation; West Yellowstone.



Installing extraction well; Havre.

List of SB96 Projects with Contracts In-Place or Pending

Project Name	Location	Project Scope & Outcomes	Cleanup	Assessment	Total	Leveraged Funds
Milwaukee Roundhouse CECRA Cleanup	Deer Lodge	Soil removal, tank removal, product removal, and disposal of soil and tank, vapor intrusion sampling.	\$1,654,734	\$23,400	\$1,678,134	~\$4 million – EPA (Emergency Removal) \$200,000 EPA Brownfields ~\$690,000- DNRC (RDG) - Powell County ~\$700,000- DEQ (EQPF) ~\$60,000 - DEQ Brownfields Possible future \$400,000 EPA Brownfields [2016/2017] Possible future \$1,000,000 DNRC (RDG) [2018/2019]
Diamond P Ranch CECRA Cleanup	West Yellowstone	Pre-design sampling, excavation, disposal.	\$388,758		\$388,758	N/A
Roxy's Cleaners CECRA Cleanup	Havre	In-situ cleanup (soil vapor extraction and enhanced bioremediation) of contaminated soil.	\$491,150		\$491,150	N/A
Ruth Graham Property LUST	Great Falls	Post-excavation compliance monitoring. Could resolve.		\$18,862	\$18,862	Petro Fund after Co-Pay
Ehlert Brothers Service LUST	Winifred	Excavation, and post-excavation borings/wells.	\$156,322		\$156,322	Ineligible for PTRCF
Hot Springs School LUST	Hot Springs	Install wells, in-situ chemical oxidation injection and monitoring.	\$39,915		\$39,915	Ineligible for PTRCF
Pine Hills Country Store LUST	Billings	Soil borings to determine if tank release can be resolved.		\$17,572	\$17,572	PTRCF eligibility has been appealed and is on hold
4-U Husky LUST	Plevna	Confirmation sampling of soil and groundwater. Could resolve.		\$17,858	\$17,858	Petro Fund after Co-Pay (This work assessment only)
Cary Residence LUST	Helena	Confirmation sampling of soil and groundwater. Could resolve.		\$12,309	\$12,309	Petro Fund after Co-Pay
GS Oil Co. LUST	Winnett	Install borings/wells to determine need for excavation. Could resolve.		\$9,691	\$9,691	Petro Fund after Co-Pay
Songers Exxon Service LUST	Judith Gap	Sample to determine potential for excavation and/or other in-situ cleanup.		\$12,477	\$12,477	Petro Fund after Co-Pay
Post Office (private) LUST	Augusta	Confirmation sampling of soil and groundwater. Could resolve. This is a private, not federally owned, property.		\$9,709	\$9,709	~\$10,000 LUST Trust
Sanders General Store LUST	Sanders	Confirmation sampling of soil and groundwater. Could resolve.		\$12,584	\$12,584	Petro Fund after Co-Pay

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Project Name	Location	Project Scope & Outcomes	Cleanup	Assessment	Total	Leveraged Funds
Stoners Stage Stop LUST	Lincoln	Confirmation sampling of soil and groundwater. Could resolve.		\$9,376	\$9,376	Petro Fund after Co-Pay
McMillon Residence LUST	Helena	Confirmation sampling of soil and groundwater. Could resolve.		\$12,309	\$12,309	Petro Fund after Co-Pay
Chriss Repair LUST	Lincoln	Confirmation sampling of soil and groundwater. Could resolve.		\$9,376	\$9,376	Ineligible for PTRCF
Avon General Merchandise LUST	Avon	Confirmation sampling of soil and groundwater. Could resolve.		\$12,546	\$12,546	~ \$11,700 LUST Trust
Camp Custer Service LUST	Hardin	Soil excavation, disposal, well installation, and monitoring to potentially resolve.	\$7,000	\$10,000	\$17,000	Petro Fund after Co-Pay
Macintyre's, Inc. LUST	Billings	Confirmation sampling of soil and groundwater. Could resolve.		\$12,203	\$12,203	Petro Fund after Co-Pay
Harlowton Round House CECRA Cleanup (interim action)	Harlowton	Install free product recovery system in area near former refueling operations/500K gallon above ground storage tank.	\$200,000		\$200,000	\$50,000 - DNRC (RDG). \$5,000 - DEQ Brownfields Possible future \$500,000 DNRC (RDG) [2018/2019]
Charles M Russell Refuge CECRA (potential de-list)	Roy	Geophysical search and potential test pits to determine if the alleged pesticide burial location and landfill exist, and if contamination is present above screening levels. If no buried waste is found above screening levels, this site may be delisted.		\$35,030	\$35,030	N/A
Chandelle Lane Barrel Site CECRA (potential de-list)	Black Eagle	Barrels are still present but it is unknown if there has been a release to the environment above screening levels. Surface and Subsurface soil sampling will determine nature and extent of contamination, if any. If no waste is found above screening levels, The barrels could be removed and the site delisted.		\$20,789	\$20,789	N/A
Developmental Technology CECRA (potential de-list)	Bozeman	Contract for Phase 2 soil and groundwater investigation to confirm that there has been no release to the environment above DEQ screening levels.		\$33,346	\$33,346	\$3,900 - DEQ Brownfields
Projected Totals			\$2,937,879	\$289,437	\$3,227,316	

Data as of December 16, 2015