

HUMBOLDT MINE SHAFT RECLAMATION PROJECT

MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY
ABANDONED MINE LANDS BUREAU

July 2012

PROJECT LOCATION

The Humboldt Shaft is located at 1209 Winscott Lane, Helena, Montana, Lewis and Clark County. The shaft is associated with the historic Humboldt Lode claim, Mineral Survey No. 2300.

PROJECT DESCRIPTION

In April 2012, the Montana Department of Environmental Quality, Abandoned Mine Lands Bureau (DEQ AMLB) was contacted about a mine shaft that had collapsed and resulted in a hazardous mine opening. The mine opening measures 15 feet by 18 feet and is in excess of 100 feet deep. The mine opening currently has a fence around it for safety. Although the mine opening is located on private property, a City of Helena trailhead (Fare East Trail), that is used year-round by recreationalists, is located approximately 567 feet northwest of the mine opening. To protect public safety, the DEQ AMLB plans to reclaim this mine opening in summer 2012 and eliminate this potential public safety hazard. The shaft is a resultant from historic mining that was conducted in the area in late 1800s and early 1900s.



RECLAMATION CONSTRUCTION

The Humboldt Mine Shaft Reclamation Project will consist of the following work items and is expected to be completed in about 2 weeks.

- Constructing a temporary access road to the shaft
- Backfilling the shaft with imported pitrun material
- Installing an expandable foam plug on top of the backfill material
- Placing no-shrink fill on top of the foam plug
- Mounding on-site soil material on top of the foam plug
- Removing the temporary access road and reclaiming all disturbed surfaces (applying seed and fertilizer)

WHAT CAN YOU EXPECT?

During the project (~2 weeks), local residents can expect an increase in truck traffic due to materials being hauled to the project area, an increase in noise during the day due to heavy equipment operation, and possibly an increase in dust within the project area.

PUBLIC COMMENT

DEQ AMLB is requesting public comment on this project. Comments will be received until **5:00 PM, August 10, 2012**. Please submit written comments to the address or email listed to the right. A copy of the Environmental Assessment (EA) is available at the following DEQ AMLB website:

<http://deq.mt.gov/AbandonedMines/CurrentProjects.mcp>
OR

A hard copy is available at the Lewis and Clark Public Library until **5:00 PM, August 10, 2012**.

**FOR MORE
INFORMATION
OR TO SUBMIT
COMMENTS
CONTACT:**

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