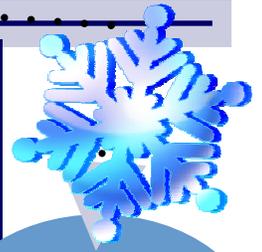


## Cleanup Update

# Milltown Reservoir Sediments Superfund Site



Issue #73

February 4, 2009

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Websites:  
[http://www.epa.gov/  
region8/superfund/sites/  
mt/milltown](http://www.epa.gov/region8/superfund/sites/mt/milltown)

<http://www.cfrtac.org>

### Milltown Reservoir Community Office

(315 Anaconda St., Milltown, MT)

EPA/DEQ are available  
to meet with you.

Just give us a call to talk and/or  
to set up a meeting!

These weekly updates are intended  
to provide you with the latest  
information about remediation,  
restoration and  
redevelopment activities at the  
Milltown Reservoir.

**Status:** The Milltown Project continues to go very well and is on schedule. Project personnel have worked **247,274 hours** without time lost to injury.

- **To date, workers have removed 1,950,741 tons (approximately 1,500,570 cubic yards) of contaminated sediment from the Site and hauled by rail to the Anaconda Smelter Superfund Site for Site reclamation. Excavation is 2/3 complete.** A demolition hammer is still needed to break through the thick frost layer and remove the contaminated sediments under the main haul road. Site access is limited. Removal, loading and hauling of contaminated sediments should continue through the fall.



Project Area viewed from the Milltown Overlook, 2/3/09

- **Workers have increased the height of the flood berm** along the downstream side of the Project Area to protect against a 10-year winter high flow event. Currently, adding rip rap to the flood berm to bring it up to the 10 year high flow event level. Trucks will be hauling riprap onto the Site from now through February. Attention: Starting next week, trucks will be bringing material in from the Clearwater Junction area and will be coming into Bonner on Highway 200, past the Bonner School.
- **De-watering of the spillway removal area continues.** This work is being done in cooperation with the restoration program to facilitate installation of the grade control structure in the former spillway area.
- **Work on the grade control structure is set to begin the week of Feb. 9.** The grade control will help reduce the head-cutting (erosion back upstream in the river channel) that might otherwise occur when the spillway coffer dam is breached. The grade control will take 4 weeks to complete; should be done by early March.
- **EPA and the Natural Resource Damages Program (NRDP) are finalizing designs for the Best Management Practices (BMPs) required for erosion control upstream of the Project Area (in areas 4 and 5).** Plans are to remove 60,000-100,000 tons of material that might otherwise scour. Work should begin by mid-February and be complete before high flow this spring.
- **I-90 Bridge bank erosion protection work is underway.** Work continues on the erosion protection for the east bank. USACE should be finished in February. This is designed to protect the I-90 bridge abutments from a 500 year flood.



US EPA Montana Office  
10 W. 15th St., Ste. 3200  
Helena, Montana 59626

## Upcoming Events

- **Sat., February 7**  
**"Hooked on Art"**  
 10 am—4 pm at the Bonner School. Featuring artist Kendahl Jan Jubb. Also Community Art Market, live music, and lunch. For more information, please visit <http://www.friendsof2rivers.org>
- **Monday, February 9**  
**Bonner Milltown Community Council meeting**  
 7 pm in the Bonner School Library. On the agenda: DEQ-led discussion about the Stimson property; Report on the 1/28 Roundtable discussion.
- **Tuesday, March 24**  
**Milltown Redevelopment Working Group meeting**  
 6:30 -8:30 pm at the Lutheran Church. The public is welcome.
- **Reminder: Bonner History Reprints** are available at the Bonner School. Cost is \$20. Copies are also available at the school during regular hours or may be ordered on-line at <http://www.bonner.k12.mt.us> Call 258-6151 for more information.

### Upcoming work:

- Continue sediment excavation and hauling.
- Continue monitoring surface and groundwater.
- Continue I-90 bridge work—install east side bank erosion protection.
- Riprap berms to 10 year flood event level
- Downstream gravel removal
- Remove divider block
- Complete grade control structure
- Breach spillway coffer dam in March
- Complete I-90 bridge work
- Implement BMPs in areas 4 and 5, and the spillway coffer dam area to limit downstream transport of sediments.

To view on-going activities, please visit:  
<http://www.clarkfork.org/>  
 and click on the webcam.



## PROJECT SCHEDULE

2008	Sediment removal Rail hauling sediments Build coffer dams Powerhouse removal Stage 2 drawdown MRL bridge mitigation Replace Hwy 200 bridge Replace walking bridge Spillway removal
2009	I-90 Bridge mitigation Stage 3 drawdown Sediment removal
	Restoration Redevelopment
2010	Restoration Redevelopment
2011	Restoration Redevelopment

New alignment of the flood control berm



Spillway coffer dam that will be breached in March 2009. At that point, the joint Clark Fork and Blackfoot River channel will flow along the base of the Milltown bluff (not visible from this view). Much of the material on the far side of the spillway area (including portions of the divider block) will be removed before high flow this spring. Photo taken 2/3/09.