

Cleanup Update

Milltown Reservoir Sediments Superfund Site



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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 **239,656 hours** without time lost to injury. Envirocon successfully closed out 2008 without any worker safety incidents. Congratulations to a job well *and safely* done!

- **To date, workers have removed 1,860,575 tons (approximately 1,431,212 cubic yards) of contaminated sediment from the Site** and hauled by rail to the Anaconda Smelter Superfund Site for Site reclamation. **Excavation is over 60% complete.** Excavation is currently only occurring under the main haul road. Site access is limited. Frost is up to 4 feet thick in places and workers are using demolition hammers to break through the frost so the contaminated material can be removed. Removal, loading and hauling of contaminated sediments should continue through the fall (2009).
- **Spillway removal continues.** Project Managers expect the spillway to be out later this month. Then the only part of the dam left to remove will be the remnants of the divider block and that should come out later this summer.
- **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. This work should be complete later this month.
- **De-watering of the spillway removal area.** Currently pumping about 2400 gallons/minute. Water quality is being monitored before discharge into the Clark Fork River.
- **EPA and the Natural Resource Damages Program (NRDP) are examining possible Best Management Practices (BMPs)** for erosion control upstream of the Project Area (in areas 4 and 5). Expect these BMPs to be in place before high flow—spring 2009.
- **I-90 Bridge bank erosion protection works resumes this week.** The west bank erosion control is complete, protecting up to the 10 year spring flow event elevation. By April (before this year's spring high flow), the erosion control will be increased to protect against a 500 year high flow event. Plans are to install a temporary bridge to allow workers to access the east bank under the bridge. That work should be complete by mid-February. USACE will coordinate with Envirocon as it removes the I-90 work pad and returns to the borrowed material to the Sheriff's Posse Grounds.
- **NorthWestern Energy successfully installed the new gas pipeline across the Blackfoot River.** Later this month, gas will be switched over to this new pipeline and then the old pipeline removed in March (before spring high flows).



Excavation of the main haul road on site, looking northeast, toward I-90.



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Upcoming Events

- **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.
- **Monday, January 12 Bonner Community Council meeting**, 7 pm, Bonner School Library
Tim Elsea of Missoula County, Dwane Kailey of MDT, and Mack Long of FWP are featured as guest speakers.
- **Tuesday, January 13 Briefing for Missoula County Commissioners** 11 am at County Courthouse/Chambers
- **Tuesday, January 13 Design Review Team meeting**
- **Sunday, January 25 Bonner Area History Roundtable Program:** "Working at the Mill," a panel discussion. 2-4 pm at St. Ann's Church.
- **Tuesday, January 27 Monthly Milltown Redevelopment Working Group meeting** 6:30-8:30 pm at the Bonner Lutheran Church.
- **Weds., January 28 Community Council Roundtable** 7 pm at the Bonner School.
- **Sat., February 7 "Hooked on Art"...**

Upcoming work:

- Continue sediment excavation and hauling.
- Continue removal of the remainder of dam spillway; work complete in about 3 weeks.
- Continue monitoring surface and groundwater.
- I-90 bridge work—install temporary work bridge to east side and install east side bank erosion protection.
- Installation of river restoration structures Restoration structures will be placed in the spillway area prior to the coffer dam breach planned for March
- Implementation of BMPs in areas 4 and 5, and the spillway coffer dam area to limit downstream transport of sediments

Into the future:

- Plan to breach the spillway coffer dam in mid-late March 2009 to allow installation of river restoration structures
- Plan to transfer river flow from bypass channel to new river channel in August 2010.

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

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

