

Weekly Update

Milltown Reservoir Sediments Superfund Site

Issue #45

January 30, 2008

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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)

Winter Office Hours:

Tuesdays 1:00-3:00 pm

EPA and DEQ staff are available
Stop by to talk
or say hi!

Status: Removal of the Milltown Dan (right abutment) and Powerhouse has begun! Diversion of the Clark Fork River into the bypass channel and breaching of the Powerhouse coffer dam are set for March 2008. Personnel have worked 121,391 hours without time lost.

Currently:

- **Removal of Powerhouse began Monday, 1/28/08.** The north wall is now gone and workers began lowering the roof Tuesday. The Powerhouse will be removed in sections and will take about 3 weeks. The Milltown Redevelopment Working Group has been working with North-Western to salvage historic items from the Powerhouse, including a generator, the green arched doors, some bricks, and even the old Montana Power sign from the peak of the roof. These and other historic items are intended for future public display.
- **Removal of the right abutment wall of the Milltown Dam structure continues.** Removal is about 50% complete and should be finished by mid-February. Workers are beginning to uncover some of the original dam timber-cribbing. Plans are to set aside intact timbers for re-use.
- Continue construction of the workpad downstream of the Powerhouse. This will serve as a platform from which to continue Powerhouse removal. The pad is about 30% complete.
- **Continue loading rail cars with excavated sediment for transportation to the repository at the Anaconda Smelter Superfund Site.** 396,750 tons (345,000 cubic yards) of sediment have been hauled to the Anaconda Smelter Superfund Site for disposal.
- **Resumed work on the bypass channel berm;** construction should be completed in February.
- **Continue to line the Bypass Channel with reno mattresses and TRM.** The lining will protect the bypass channel from erosion. Installation is 79% complete and should be done in February.
- Excavation of the Bypass Channel inlet continues; should be complete by the end of the week.
- **Trucks continue to haul rock per day** to supply materials for lining the bypass channel and rip rap for the upstream coffer dam. Rock will be hauled for another month from the east and west.
- **Grade control structures** near bypass channel outlet are nearly complete.
- **Twenty four dewatering wells** are producing 2455 gallons per minute (gpm), of which, 2195 gpm are discharged into the Clark Fork River and 260 gpm are discharged to the Blackfoot River.
- **I-90 Bridge:** USACE is removing barges from the Blackfoot River. Over the next 15 work days, six trucks/day will be guided by a pilot car out along Tamarack Road and onto Highway 210.
- **Highway 200 Bridge:** MDT and its contractors continue to make good progress; workers have begun removing the decking on the old bridge. Traffic is now routed completely on the detour bridge. Speed limit is 25 MPH. The new bridge should be in place this fall.
- **Pedestrian Bridge:** Missoula County has installed the work bridge and are removing the concrete deck from the old pedestrian bridge. The new "hybrid" bridge should be in place this fall.



Milltown Powerhouse: removal of north wall and part of the roof, 1/29/08

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



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

Upcoming Events

- **Monday, February 4**
Missoula County will host an open house to discuss possible designs for a pedestrian loop trail from Bonner to Turah. 4-7 pm at the Bonner School.
- **Tuesday, February 5**
Design Review Team Site Tour
- **Tuesday, February 26**
Milltown Redevelopment Working Group monthly meeting, 6:30-9:00 pm at Our Savior's Lutheran Church in Bonner.
- **Saturday, February 9**
3rd Annual "Hooked on Art" featuring works by local artist Walter Hook, food, art workshops for kids and adults. 10 am—4 pm at the Bonner School.
- **EPA/DEQ Project Update Open House and Public Meeting**, March. Date/location TBD.
- **Design Review Team meeting on Stage 3A Preliminary Design Report**, mid-March.

Upcoming work:

- Envirocon continues berm construction
- Continue reno mattress and TRM installation
- Continue hauling rock for bypass channel liner
- Continue removal of the right abutment wall
- Continue installation of grade control structures
- Continue removing right abutment dam structure
- Continue Powerhouse removal
- Continue work on the Powerhouse coffer dam
- USACE removing barges from the Blackfoot River
- MDT continues work on the Hwy 200 bridge
- County continues work on the Pedestrian bridge
- EPA continues its local well programs

Milltown Powerhouse Removal Begins

On Monday, workers began tearing down the north wall of the Powerhouse. See photos 1-4 below (courtesy of Kris Cook, Envirocon). Yesterday, workers began removing the roof. Historic items have been salvaged and the Milltown Redevelopment Group plans to use them in future historic displays about the Milltown-Bonner area's rich history.



1



2



3



4



Removal of the Powerhouse Roof, 1/29/08

Emptied Powerhouse interior, 1/29/08

PROJECT SCHEDULE

- | | |
|-------------|--|
| 2008 | Build coffer dam
MRL bridge mitigation
Powerhouse removal
Stage 2 drawdown
Sediment removal
Rail hauling sediment
Replace Hwy 200 bridge
Replace walking bridge |
| 2009 | Spillway removal
Sediment removal
Raul hauling sediment |



- | | |
|-------------|------------------------------|
| | Restoration
Redevelopment |
| 2010 | Restoration
Redevelopment |
| 2011 | Restoration
Redevelopment |



The Project Area, including the nearby rivers, is **CLOSED** to the public. Only authorized personnel are allowed on site. Please respect all posted signs.

To view on-going activities:

<http://www.clarkfork.org/programs/milltown.html>

Made possible by donations from Envirocon, MRL, and Modern Machinery