

Weekly Update

Milltown Reservoir Sediments Superfund Site

Issue #47



February 14, 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 Powerhouse is underway! Diversion of the Clark Fork River into the bypass channel and breaching of the Powerhouse coffer dam are set for mid-late March 2008. Project personnel have worked 128,146 hours without time lost to injury.

Currently:

- The brick walls of the Powerhouse have been removed; all that remains is the concrete "head" wall.
- Workers are installing sheet piling upstream of the Powerhouse
- Removal of the right abutment wall of the Milltown Dam structure will resume along with removal of the dam head wall (concrete wall in photo) when the Powerhouse coffer dam is complete. Demolition should take about 2 weeks and be complete in late February 2008.
- Continue loading 45 rail cars each day with excavated sediment for transportation to the repository at the Anaconda Smelter Superfund Site. 449,876 tons (391,197 cubic yards) of sediment have been hauled to the Anaconda Smelter Superfund Site for disposal. Site stockpiles are nearly depleted; soon Envirocon will resume excavation of contaminated sediments
- Resumed work on the bypass channel berm; recent warm weather sped up progress. The berm is now complete from the west end to the rail bridge; the inlet area should be done in February.
- Continue to line the Bypass Channel with reno mattresses and TRM. The lining will protect the bypass channel from erosion. Installation of the reno mattress is 89% complete; TRM is 74% complete. All the bypass channel liners should be in place by the end of this month.
- Excavation of the Bypass Channel inlet is complete. Workers will now install grade control structure, Reno Mattresses, and TRM. The inlet should be complete in the next two weeks.
- Bypass Channel Outlet grade control structure and work pad are complete; workers are now tying bypass channel erosion control lining into the grade control structure.
- Trucks continue to haul rock per day to supply materials for lining the bypass channel and rip rap for the upstream coffer dam. Rock is being hauled to the site from the east and west.
- 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. Of the 90 original barges, all but 12 have been removed. Each day, six trucks carrying barges are guided by a pilot car out along Tamarack Road and onto Highway 210. All barges should be out by Monday, 2/18/08.
- Highway 200 Bridge: MDT and its contractors continue to make good progress; workers are removing the superstructure of the bridge. The new bridge should be in place this fall.
- Pedestrian Bridge: Missoula County continues to remove the old pedestrian bridge. The new "hybrid" bridge should be in place this fall.



Only the head wall and the blue penstocks remain from the old Powerhouse, 2/12/08

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

- **Thurs. February 21** EPA and Montana Trout Unlimited are hosting an informational meeting for Fly-fishing Guides, Outfitters, Fly Shop Owners, and other river users. 6:30-8:30 pm in the Missoula City Council Chambers (140 W. Pine)
- **Tuesday, February 26** Milltown Redevelopment Working Group monthly meeting, 6:30-9:00 pm at Our Savior's Lutheran Church in Bonner.
- **Weds. March 12** EPA/DEQ Project Update **Open House (5:30-6:30 pm)** and **Public Meeting (6:30-8:30 pm)** in the Bonner School Gym. EPA will provide an update re: cleanup activities, diversion of the Clark Fork River; Breach of the coffer dam; Fisheries impacts; Ground-water modeling; Well program; Restoration; and Redevelopment! Questions/discussion.

Upcoming work:

- Continue bypass channel berm construction upstream of the rail bridge
- Continue reno mattress and TRM installation
- Continue hauling rock for bypass channel liner
- Continue removal of the right abutment/head wall
- Install grade control structure at inlet
- Finish Powerhouse coffer dam
- Begin dewatering 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



Removing barges from the Blackfoot River, 2/12/08. The 90 barges created a work platform during I-90 bridge mitigation.



Installation of sheet piling as part of the coffer dam upstream of the Milltown Powerhouse, 2/12/08.



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



- 2010** Restoration
Redevelopment
- 2011** Restoration
Redevelopment



For safety reasons, the PROJECT AREA, including the nearby rivers, is **CLOSED TO THE PUBLIC.** A posted guard will allow only authorized personnel on site.



To view on-going activities:
<http://www.clarkfork.org/programs/milltown.html>

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



2/12/08, Tying bypass channel liner into the grade control structure at the bypass channel outlet. In a few weeks, the Clark Fork River will be diverted into this channel, isolating the river from the contaminated sediments.