

Weekly Update

Milltown Reservoir Sediments Superfund Site

Issue #46

February 6, 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 **123,300 hours** without time lost.

Currently:

- **Powerhouse removal continues.** The remaining part of the roof was brought down on Tuesday. The remainder of west brick wall and south brick wall will be removed by the end of this week.
- **Removal of the right abutment wall of the Milltown Dam structure** will resume along with removal of the dam head wall (concrete wall to the right in the photo) when the Powerhouse coffer dam is complete. This removal will take about two weeks to complete (later in February).
- Workers are removing the remnants of the original timber-crib dam; timbers in good shape will be set aside for future reuse. The Redevelopment Working Group hopes to incorporate timbers into a proposed interpretative center that could be built near the current Powerhouse and Dam.
- **Continue loading 45 rail cars each day with excavated sediment for transportation to the repository at the Anaconda Smelter Superfund Site.** 422,300 tons (367,217 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; should be complete in mid-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 84% 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 nearly complete. All contaminated soil has been removed. Working to remove the "buried A" soil horizon; 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 is being hauled to the site from the east and west.
- **Grade control structures and workpad** near bypass channel outlet will be complete this week.
- **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 10 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 are now 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.



Milltown Powerhouse with north wall, part of the west wall and roof removed, 2/5/08

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

- **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.
- **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.
- **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. Date/location TBD.

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 Powerhouse I
- Continue installation of grade control structures
- Finish 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



Removing barges from the Blackfoot River, 2/5/08. The 90 barges created a work platform during I-90 bridge mitigation.

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 |



Installation of sheet piling as part of the coffer dam upstream of the Powerhouse, 2/5/08.



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