

# Weekly Update

# Milltown Reservoir Sediments Superfund Site

Issue #48

February 20, 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 130,087 hours without time lost to injury.

### Currently:

- The forebay sidewall and brick walls of the Powerhouse have been removed; Demolition of the head wall has begun.
- The five penstocks were removed Tuesday, February 19.
- Finishing installation of the sheet piling upstream of the Powerhouse 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 in photo) this week, as soon as the Powerhouse coffer dam is complete. Demolition should take about 2 weeks and be complete in early March 2008.
- Continue loading 45 rail cars each day with excavated sediment for transportation to the repository at the Anaconda Smelter Superfund Site. 480,171 tons (417,540 cubic yards) of sediment have been hauled to the Anaconda Smelter Superfund Site for disposal. Contaminated sediments from excavation of the bypass channel have all been hauled away. Envirocon has resumed excavation of contaminated sediments from between the bypass channel and rail line.
- Bypass Channel berm is complete.
- 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 92% complete; TRM is 79% complete. All the bypass channel liners should be in place by the end of this month.
- Installation of the grade control structure at the Bypass Channel inlet has begun. The inlet should be complete by March.
- Bypass Channel Outlet, including the grade control structure, is complete.
  - 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 2250 gallons per minute (gpm), of which, 2050 gpm are discharged into the Clark Fork River and 200 gpm are discharged to the Blackfoot River.
- I-90 Bridge: USACE has removed all 90 barges from the Blackfoot River. There are 5 barges left to haul off-site.
- Highway 200 Bridge: MDT and its contractors continue to make good progress and are at least a month ahead of schedule; The new bridge should be in place this fall.
- Pedestrian Bridge: Missoula County continues to remove the old pedestrian bridge. One truss has been removed, the other will be removed soon. The new bridge should be in place this fall.



Forebay wall is removed; timbers are recovered from original timber-crib dam, 2/19/08

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 reno mattress and TRM installation
- Continue hauling rock for bypass channel liner
- Continue inlet grade control structure installation
- Continue removal of the right abutment/head wall
- Begin dewatering coffer dam
- MDT continues work on the Hwy 200 bridge
- County continues work on the Pedestrian bridge
- EPA continues its local well programs



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

## PROJECT SCHEDULE

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



- |             |                              |
|-------------|------------------------------|
|             | Restoration<br>Redevelopment |
| <b>2010</b> | Restoration<br>Redevelopment |
| <b>2011</b> | Restoration<br>Redevelopment |



Installation of the grade control structure at the bypass channel inlet, 2/19/08



Penstock removal at the Powerhouse, 2/19/08