

## Weekly Update

# Milltown Reservoir Sediments Superfund Site

Issue #49

February 29, 2008

### For More Information:

Russ Forba, EPA  
457-5042  
[forba.russ@epa.gov](mailto:forba.russ@epa.gov)

Diana Hammer, EPA  
457-5040  
[hammer.diana@epa.gov](mailto:hammer.diana@epa.gov)

Keith Large, MT DEQ  
841-5039  
[klarge@mt.gov](mailto:klarge@mt.gov)

Doug Martin, MT NRDP  
444-0234  
[dmartin@mt.gov](mailto:dmartin@mt.gov)

Peter Nielsen, Missoula Co.  
258-4968  
[NielsenP@ho.missoula.mt.us](mailto:NielsenP@ho.missoula.mt.us)

Websites:  
[http://www.epa.gov/  
region8/superfund/sites/  
mt/milltown](http://www.epa.gov/region8/superfund/sites/mt/milltown)

<http://www.cfrtac.org>

**Status:** Removal of the Milltown Powerhouse is underway!

Diversion of the Clark Fork River into the bypass channel is planned for the week of March 17, 2008. Breaching of the Powerhouse coffer dam is planned for the week of March 24, 2008. Project personnel have worked 134,873 hours without time lost to injury.



Looking downstream from the Bypass Channel Inlet: Lining the Clark Fork River bypass channel. The bypass channel should be complete by the end of next week.

### 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!

### Currently:

- **Installation of the bypass channel liner is nearly complete** (reno mattresses are 94% installed); green turf reinforcing mat is 85% installed; Finished by the end of next week.
- **Removal of the right abutment wall of the Milltown Dam, Powerhouse gravity wall and Powerhouse floor continues.** Demolition should be complete in early March 2008.
- **Installed wells and piezometers** in the Powerhouse coffer dam.
- **Excavation of contaminated sediments continues** between the bypass channel and rail line.
- **Continue loading 45 rail cars each day with excavated sediment for transportation to the repository at the Anaconda Smelter Superfund Site.** 512,592 tons (445,702 cubic yards) of sediment have been hauled to the Anaconda Smelter Superfund Site for site reclamation.
- **Trucks continue to haul rock per day;** hauling will continue for the next 2-3 weeks.
- **Twenty two 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 center pier mitigation is complete.** Next summer, USACE will reshape the bridge abutments, allowing space for a pedestrian trail, and remove the "skirt" from the pier work area.
- **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 in pieces. The second bridge truss was removed intact this week and will be stored until it is re-used in the new "hybrid" bridge planned for this fall.

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

- **Tuesday, March 4**  
Design Review Team Site Tour
- **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! There will be plenty of time for discussion.
- **Week of March 17**  
Diversion of the Clark Fork River into the bypass channel
- **Week of March 24**  
Breach of the Powerhouse Cofferdam
- **Tuesday, March 25**  
Milltown Redevelopment Working Group 6:30-9:00 pm at Our Savior's Lutheran Church in Bonner. The public is welcome.

### Upcoming work:

- Finish lining the bypass channel
- Continue hauling rock for bypass channel liner
- Continue sediment excavation and hauling
- Continue removal of the right abutment/head wall
- Begin dewatering coffer dam with new wells
- 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  |

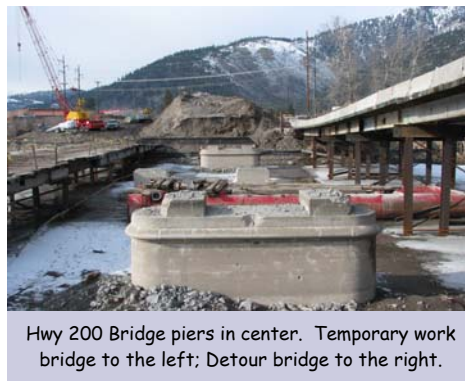
- |             |                              |
|-------------|------------------------------|
|             | Restoration<br>Redevelopment |
| <b>2010</b> | Restoration<br>Redevelopment |
| <b>2011</b> | Restoration<br>Redevelopment |



Demolition continues on the dam right abutment, Powerhouse gravity wall and floor.



Timbers recovered from dam removal.



Hwy 200 Bridge piers in center. Temporary work bridge to the left; Detour bridge to the right.



Bonner Pedestrian Bridge—moving the 2nd truss