

Weekly Update

Milltown Reservoir Sediments Superfund Site

Issue #44

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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: The Milltown Reservoir cleanup is on schedule for powerhouse removal this winter; diversion of the Clark Fork River into the bypass channel and breaching of the Powerhouse coffer dam in early spring. Personnel have worked 118,901 hours without time lost.

Currently:

- **Removal of the right abutment wall of the Milltown Dam structure continues.** Approximately 210 feet of the 300 foot wall has been removed – removal is about 30% complete. Demolition of the Powerhouse begins next week.
- The five generators have been moved out of the Powerhouse. Wednesday, North-western removed four of the generators away and is hauling them away for re-use.
- The Milltown Redevelopment Working Group is working with NorthWestern and Envirocon to preserve one of the generators and many other historic items from the Powerhouse. The fifth generator is being given to the Milltown Redevelopment Working Group for future public display and historic interpretation.
- **Continue loading rail cars with excavated sediment for transportation to the repository at the Anaconda Smelter Superfund Site.** 377,095 tons (327,908 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 and should be completed in the next few weeks.
- **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.
- Excavation complete at the **bypass channel outlet;** Sheet piling installation is nearly complete – 44 feet left. Workers will also build up work pad for equipment and vehicle access near outlet.
- **Grade control structures** near bypass channel outlet are 50% complete. These structures will prevent under-cutting of the erosion protection (reno mattresses and TRM) when the bypass channel is opened later this winter.
- **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.



Removal of the right (north) abutment wall of the Milltown Dam Structure, 1/22/08.

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 the "reno mattresses" to line the bypass channel
- Continue removal of the right abutment wall
- Continus installation of grade control structures
- MDT continues work on the Hwy 200 bridge
- County continues work on the Pedestrian bridge
- EPA continues its local well programs
- This week, Envirocon begins mobilizing for coffer dam construction upstream of the Powerhouse
- This week, USACE begins removing and hauling barges from Blackfoot River
- Next week, demolition of the Powerhouse begins

Clark Fork River Flows

Flow in the Clark Fork River is now at an all time low due to the past drought conditions and very cold weather. The combination of the low flow and cold weather has caused ice build up below the dam. This build up should not affect the Powerhouse removal schedule.

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



Powerhouse penstocks sans generators, 1/22/08



Powerhouse generators ready to transport, 1/22/08



Preparing to load generators, 1/23/08



Loaded generator awaiting transport, 1/23/08



The USACE will be removing the barges from the Blackfoot River. A pilot car will guide the trucks along Tamarack Road to Highway 210. There will be six truckloads each day for the next couple weeks.

Area residents: If you have questions about your well, call Tony Berthelote at 207-5856 or EPA at 457-5000.

Milltown Web Cam!

The Clark Fork Coalition has installed a project web cam.
To view: <http://www.clarkfork.org/programs/milltown.html>

