

Weekly Update

Milltown Reservoir Sediments Superfund Site

Issue #6

February 27, 2007

For More Information:

Russ Forba, EPA

457-5042

forba.russ@epa.gov

Diana Hammer, EPA

457-5040

hammer.diana@epa.gov

Keith Large, MT DEQ

841-5039

klarge@mt.gov

Doug Martin, MT NRDP

444-0234

dmartin@mt.gov

Peter Nielsen, Missoula Co.

258-4968

NielsenP@ho.missoula.mt.us

Websites:

[http://www.epa.gov/region](http://www.epa.gov/region8/superfund/sites/mt/milltowncfr/home.html)

[8/superfund/sites/mt/milltowncfr/home.html](http://www.epa.gov/region8/superfund/sites/mt/milltowncfr/home.html)

<http://www.cfrtac.org>

Status: The Milltown Reservoir cleanup project is going well and is on schedule for dam removal in spring 2008.

Currently:

- Construction continues — and is slightly ahead of schedule — on the Clark Fork River flood berm. A GPS (global positioning system) unit is used on this bulldozer to ensure that the berm is level and the correct height. Upon completion, construction of the flood berm on the Blackfoot River will begin. All flood berms will be finished by April 2007.
- Construction continues on the on-site haul road at the base of I-90.
- Soils gradation work continues. This work is needed to ensure that riprap and soils used on site are appropriate for construction of the bypass channel, haul roads, flood berms, etc.
- Workers are removing soils from the BDG and Posse grounds for construction of the rail spur, project office and shop space.
- Work is nearly finished on the new site entrance off Rustic Road. Envirocon will also be adding a truck scale there as well.
- A stop sign has been installed for vehicles entering Rustic Road from the Site. "Truck Traffic" signs are in place and 45 mph speed limit signs are being installed along Rustic Road and Highway 210 E.
- Another well in West Riverside went dry due to the reservoir drawdown. EPA has provided water to the residence and a new well will be in by the end of this week.



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
1-800-457-2690



Construction of New Project Site Entrance off Rustic Road

Upcoming Meetings

- March 15, 2007
MDT will host a meeting re: Hwy 200 Bridge Replacement from 6:30-8:00 pm in the Bonner School Gym

NOTICE: Highway 200 Bridge Lane Closure

March 5—March 16, 2007
Mon. Fri. 9 am—5:30 pm



Beginning Monday, March 5, the Montana Department of Transportation (MDT)

will be taking geotechnical core samples on the Highway 200 bridge. While this work is done, the bridge will be reduced to one lane traffic only. Flagger will direct traffic.

Monitoring data from wells along the reservoir in 12/06 show that arsenic concentrations have dropped by 50% — the lowest levels on record.



Community Information Center in Milltown

EPA and DEQ staff are available at the Information Center (near the Milltown Market at 315 Anaconda Street) each Tuesday from noon—3:30 pm to meet with you. Stop by or give us a call at 258-5155.

Upcoming plans:

- Hauling of rip rap begins next week and continues through April 2007. A riprap source has been identified. Material will come from the east on I-90 and will be brought onto the site via the new entrance off Rustic Road (next to the Montana Rail Link log unloading area). We expect approximately 20-30 truckloads/day.
- Removal of Powerhouse turbines #2-#5 begins next week. The structures will be disassembled and the turbines removed, allowing the penstocks (the outer portion) to freely pass up to 500 cubic feet/second of water. This is important to keep the reservoir level down so work can proceed even during periods of high flow. Turbine #1 will be kept in the powerhouse — intact — for historic preservation use by the Milltown Redevelopment Working Group and the community, in the proposed Interpretive Center at the two rivers confluence.
- In March, Envirocon will move the trash boom near the dam. In the past, the boom captured debris to keep it from interfering with operation of the dam. With the reservoir drawn-down, the boom can no longer be used and will be moved upstream and securely anchored along the Clark Fork River bank.



The Milltown Dam - looking downstream (west) from on top of the new Clark Fork River flood berm. In the foreground are rolls of the black geo-tech fabric used in berm construction.

Milltown Project Schedule

- 2007 **Build haul roads**
Build flood berms
Bridge mitigation
Build bypass channel
Build pedestrian trail
Construct rail lines
Begin rail hauling
- 2008 **Stage 2 drawdown**
Build coffer dam
Diversion of CFR
Spillway removal
Sediment removal
Rail hauling sediment
Restoration
Redevelopment
- 2009 **Sediment removal**
Rail hauling sediment
Restoration
Redevelopment

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



SAFETY TIP!

Please note that rip rap hauling will begin next week. Trucks will be traveling along Rustic Road and/or Highway 210 E and entering the site via the new access Rustic Road site entrance. Watch for trucks and please respect the new 45 mph speed limit.