

Cleanup Update

Milltown Reservoir Sediments Superfund Site



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March 18, 2009

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
dougmartin@mt.gov

Peter Nielsen, Missoula Co.
258-4968
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>

Milltown Reservoir Community Office

(315 Anaconda St., Milltown, MT)

EPA/DEQ are available
to meet with you.

Just give us a call to talk and/or
set up a meeting!

These updates are intended to
provide you with the latest
information about remediation,
restoration and redevelopment
activities at the
Milltown Reservoir Superfund Site.

Status: The Milltown Project continues to go very well and is on schedule.



March 16, 2009—AM



March 16, 2009—PM



March 17, 2009— noon

- **This week, the final portions of the Milltown Dam are being removed.** On Monday, March 16, workers began demolishing the divider block of the former Milltown Dam (top left photo); by Monday afternoon, the upper part of the divider block was gone (lower left photo). By Tuesday noon, workers continued to remove and haul away the lower portions of the divider block (photo at upper right). Project personnel expect to have the entire divider block completely out later today.
- **Preparations continue for Stage 3 of the Milltown Cleanup.** This week, Envirocon is removing the divider block (see details above), grading the new river channel downstream of the former spillway, removing rip rap from the upstream coffer dam, and beginning to remove approximately 9,000 cubic yards of material from the spillway coffer dam. The coffer dam will be much less robust and easier to breach next week.
- **Over 2 million tons of sediment have been excavated, loaded and hauled off-site.** The total so far is 2,181,791 tons (~1,678,300 cubic yards). This portion of the project is **77% complete**. Excavation and removal of the last spur of the haul road continues. The next area to be removed is the northern portion of the rail road loading pad. Removal, loading and hauling of contaminated sediments continues until fall.
- **De-watering of the spillway removal area continues.** River water has seeped into the spillway area. Daily, about 1600 gallons/minute are pumped from the former spillway area into the Clark Fork River. Pumps will be turned off/removed next week.
- **EPA-State removal of sediment from upstream Area 4 continues.** To date, 28,592 cubic yards have been removed. The project expects to remove up to 86,000 cubic yards (approximately 100,000 tons) of material in this restoration area, upstream of the remedial project area. If not removed, this material might otherwise scour downstream if this year's high flow exceeds last year's flow.
- **I-90 Bridge bank erosion protection work is complete on the east bank and the temporary work bridge on the Blackfoot River has been removed.** Work continues on the erosion protection for the west bank and should be complete by April 1.



US EPA Montana Office
10 W. 15th St., Ste.3200
Helena, Montana 59626

Upcoming Events

- **Week of March 23 Breach Milltown Dam Spillway Cofferd Dam/ Beginning of Stage 3 of the Milltown Cleanup** (Exact date yet TBD)
- **Monday, April 13 Bonner Milltown Community Council meeting** at 7 pm in the Bonner School Library.
- **Tuesday, April 14 Design Review Team (DRT) Site Tour and Briefing.** Missoula County (258-4968) and CFRTAC (541-8099) represent the public on the DRT. Please contact these representatives or EPA with project-related questions or concerns.
- **Saturday, April 18 1st Annual Superfun(d) Run**—a 10k, 5k and 1 mile fun run/walk along the new Milltown and Bonner community trails. For more information, visit: www.friendsof2rivers.org or call 546-6026.
- **Milltown Redevelopment Working Group** regular bimonthly meeting Tuesday, May 26 from 6:30-8:30 pm at Our Savior's Lutheran Church in Bonner. Members of the public are welcome!

Upcoming work:

- Sediment excavation/hauling/disposal
- Surface and groundwater monitoring
- I-90 bridge work
- Week of 3/16:
 - Remove divider block
 - Final preparations for breach
- Week of 3/23
 - Breach spillway coffer dam
- By 4/1—complete I-90 bridge work
- Implement BMPs in Area 4 to limit downstream transport of sediments.

PROJECT SCHEDULE

2009 I-90 Bridge mitigation
Stage 3 drawdown
Sediment removal
Rail hauling sediment

Restoration

Redevelopment

2010 Restoration
Redevelopment

2011 Restoration
Redevelopment



Removing the Divider Block — the last of the Milltown Dam, March 17, 2009



Looking downstream from site of new Clark Fork River Channel (taken from former Milltown Dam spillway area).



Nearly 30,000 cubic yards of sediment have been removed from upstream of old Duck Bridge. Metals levels in these sediments are only a fraction of the levels in the sediments excavated from the project area (3/17/09).

To view on-going activities, please visit:

<http://www.clarkfork.org/>
 and click on the webcam.

