Cleanup Update

Milltown Reservoir Sediments Superfund Site

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Websites:
http://www.epa.gov/
region8/superfund/sites/
mt/milltown

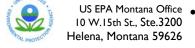
http://www.cfrtac.org

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.





- 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.

Upcoming Events

- Week of March 23
 Breach Milltown Dam
 Spillway Coffer 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:
 <u>www.friendsof2rivers.org</u>
 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!

To view on-going activities, please visit:

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

Upcoming work:

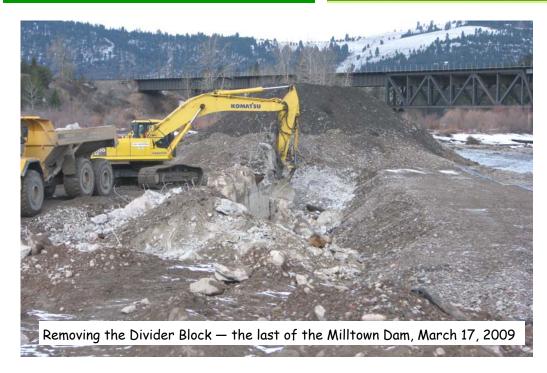
- Sediment excavation/hauling/disposal
- Surface and groundwater monitoring
- I-90 bridge work
- Week of 3/16:
 - Remove divider block
 - Final preparations for breach
 - Week of 3/23
 - Breach spillway coffer dam
 - By 4/1—complete I-90 bridge work
 - Implement BMPs in Area 4 to limit downstream transport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





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).