Cleanup Update

Milltown Reservoir Sediments Superfund Site

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

http://www.cfrtac.org

To view on-going activities, please visit: <u>http://www.clarkfork.org/</u> and click on the webcam.



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



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

<u>Status</u>: The Milltown Project continues to go very well and is on schedule. Project personnel have worked 271,847 hours without time lost to injury.

Remediation

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• As of Sunday, 2,366,221 tons (~ 1,820,170 cubic yards) of sediment have been excavated, loaded and hauled off-site. This portion of the project is 83% complete. Removal, loading, and hauling of the contaminated sediments should be complete in early fall.

Issue #79

April 29, 2009

- Sediment excavation continues along the northern edge of the rail loading pad.
- **Installing 8 wells** along the diversion dike at the upstream end of the Bypass Channel to keep the area drier as excavation of the new Clark Fork River channel begins.
- The Blackfoot River flood berm has been completed to a 10-year spring flow height.
- **EPA-State removal of sediment from upstream Area 4 continues (see photo below).** Approximately 65,000 cubic yards (78,000 tons) of sediments have been removed. A total of up to 87,000 cubic yards could be removed, weather permitting. EPA and the State removed this material to prevent it from scouring downstream during spring high flows.



Restoration

- The Restoration Program is working with Envirocon to dig **test pits alor.** The alignment of **the planned new Clark Fork River Channel**. Information (soil type, dep⁺h) from these test pits will help in developing the plans for the new channel.
- The Restoration Program is be tagging **willows and other species to be saved** for use in re-vegetating the riparian area along the restored channel.

<u>Redevelopment</u>

- The Milltown Redevelopment Working Group, Missoula County, and the MT Department of Fish, Wildlife and Parks submitted a grant application to the MT Natural Resource Damages Program for infrastructure to be built at the Milltown Gateway and Confluence areas.
- **MT Department of Fish, Wildlife and Parks and the Clark Fork Coalition** submitted a grant application to the NRDP for bridge pier and log removal on the Blackfoot River upstream of the Milltown Reservoir Sediments Superfund Site.

Upcoming Events

- TONIGHT, April 29
 Historic Walking Tour
 of Milltown. 6-8 pm.
 Meet at the Black Bridge.
 Sponsored by the Bonner
 Area History Roundtable.
- Saturday, May 2 Milltown Bluff Tour as part of Bike/Walk/Bus week. Sponsored by the Milltown Redevelopment Working Group. For details, call, 258-6335.
- Tuesday, May 5
 Local Elections for 2
 Bonner School Board
 and 2 Milltown-Bonner
 Community Council
 seats. Vote from 7 am—
 8 pm at Bonner School.
- Saturday, May 9
 Black Bridge Milltown
 Gateway Restoration
 Volunteers are needed to
 help plant native shrubs
 and trees near the new
 pedestrian bridge. To
 volunteer, please call
 Judy (258-6335) or
 Peter (258-4968).
- Monday, May 11
 Milltown Bonner
 Community Council
 meeting at 7 pm in the
 Bonner School Library.
- Tuesday, May 12 Milltown Design Review Team Briefing/Site Tour
- Tuesday, May 26 Milltown Redevelopment Working Group regular bimonthly meeting from 6:30-8:30 pm at Our Savior's Lutheran Church in Bonner. Come join us!

Upcoming work:

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- Continue sediment excavation, hauling, and disposal of contaminated sediments
- Envirocon, USGS, and Missoula County
- continue surface and groundwater monitoring of Clark Fork River and wells
- FWP continues fish monitoring (caged fish and radio-tagged fish) on sections of the Blackfoot and Clark Fork Rivers
 - USGS continues to monitor scour and flow conditions on the Blackfoot River
- Restoration work continues
- Redevelopment/Park planning continues
- Next week, begin removing 50,000 cubic yards of sand from SAA-II as part of the restoration floodplain re-grading
- Early May, re-seeding banks around I-90 bridges with State-recommended seed mix
 - Mid-May begin pulling up ~ 600 feet of rail line to allow excavation of contaminated sediments from under the rail line.

PROJECT SCHEDULE 2009 Sediment removal Rail hauling sediment Restoration Redevelopment 2010 Restoration Redevelopment 2011 Restoration Redevelopment

Due to decreased use, EPA and the State decided to officially close the Milltown Office at 315 Anaconda Street. However, as always, anyone wishing to meet with EPA or the State, can call or email any of the project staff. We are in town nearly every week (often more frequently).

Please, call anytime.



This photo shows Envirocon digging a test pits for the Natural Resource Damages Program in what will be the new Clark Fork River channel. April 28, 2009.



View of bridges over Blackfoot River Matson/Kustudia photo, 4/5/09). EPA, FWP, Missoula Co. and CFRTAC met on 4/28/09 to discuss the trails envisioned for the "Milltown Gateway". Conceptual Redevelopment plans call for a trail (yellow) from the pedestrian bridge along the west bank of the Blackfoot River under the bridges to the Confluence area.