Cleanup Update

Milltown Reservoir Sediments Superfund Site

Issue #97

Sept. 2010

For More Information:

Diana Hammer, US 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

Lee Bastian, MT FWP 542-5517 <u>Ibastian@mt.gov</u>

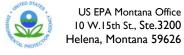
Peter Nielsen, Missoula Co. 258-4968 <u>NielsenP@ho.missoula.mt.us</u>

Websites:

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

http://www.cfrtac.org

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



<u>Status</u>: The Milltown Project continues to go well and is on schedule.

Remediation

- As part of the on-going reclamation of the Bonner Development Group (BDG) park property (the area has been used during remediation), new trails have been prepared and benches. Will place gravel on trails and some areas will be re-seeded this fall.
- Tunnel Pond (Tunnel "Hill" is more accurate now) Repository: Storm water drainage system is complete; area has been seeded and mulched.
- Removing the berm at the downstream end of the project area—this is shared remediation/restoration work.
- Experimenting with ways to most efficiently and effectively remove the reno mattresses from the Bypass Channel after the Clark Fork River is diverted to its new channel (before high flow 2011).
- New compliance well (#11R) has been installed.
- EPA is planning to begin the "Five Year Review" of the cleanup—scheduled to begin this fall and finish by September 2011.



Restoration

- Completing the right bank above the former spillway area and preparing to open the confluence of the restored channel.
- Removal of sediments upstream of Duck Bridge complete, approximately 150,000 cubic yards of material removed to repositories. Another 50,000 cubic yards was reused as backfill.
- Floodplain construction upstream of Duck Bridge in progress, completion scheduled for mid-December.
- Channel construction upstream of Duck Bridge started in mid-September.
- Revegetation and weed control activities will continue this fall and next spring.
- Vegetation and channel monitoring for 2010 completed, results to be available winter 2011.
- Working to integrate the new and current Clark Fork River channels

Upcoming Events

- Milltown Redevelopment
 Working Group meeting
 6:30-8:00 pm at Our
 Savior's Lutheran Church
- Tuesday, October 12
 Design Review Team
 tour of the Project.
- October 14-15
 MT American Water
 Resources Association
 (AWRA) Conference
 in Helena. Field Trip on
 October 13, banquet October 14. For info.:
 http://awra.org/state/montana
- Wednesday, Nov. 10
 Milltown Project Public
 Meeting 6:30-8:00 pm on
 in the Bonner School
 Library. Updates on
 Remediation, Restoration
 and Redevelopment.



Photo above, **Design Review Team** tours the Site with the project team on September 14, 2010. Pictured (from left to right): Mark Wilson, USFWS, Mike Kustudia, CFRTAC; Doug Martin, NRDP; Eric Mason NPS; and Pat Saffel, FWP. Not pictured: Chris Brick, CFC, and Norm Jacobsen, Keith Large, DEQ, Diana Hammer, EPA.

On-going and Upcoming work:

- Restoration work monitoring, maintenance
- Continue surface, groundwater and domestic well monitoring;
- Continue well servicing program;
- Continue to remove material from upstream of project area and reconstruct floodplain
- Upstream river restoration work
- Continue Site redevelopment/Park planning
 —Two NRDP grants and federal funding awarded for Milltown area work;
- This fall, finish seeding and mulching
- This fall, complete I-90 corner work (where the Blackfoot River and bypass channel north side meet)
- This fall, complete repairs along the east and west side embankments of I-90 along the Blackfoot River
- This fall, the State of Montana and the Clark Fork Coalition plan to remove logs and piers from the Blackfoot River (NRD grant)

The Milltown Project Team provides a tour of the Site and Discussion of the "3Rs" to the Missoula County Commissioners and City Council members. Diana Hammer, EPA, describes Remediation, Doug Martin, NRDP, describes Restoration, and Lee Bastian, FWP, describes Redevelopment. Tour photos by Peter Nielson.

PROJECT SCHEDULE



Safety Reminder

DURING THE MILLTOWN CLEANUP,
THE CLARK FORK AND BLACKFOOT
RIVERS ARE CLOSED
TO RIVER RECREATION ABOVE AND
BELOW THE PROJECT AREA.
Clark Fork River users must exit

WARNING - RIVER CLOSED 1.2 MILE BELOW THIS POINT FROM STIMSON MILL TO THE MILLTOWN DAM THIS IS THE LAST DEVELOPED TAXY

POINT FOR THIS ON MILE BELOW THIS POINT FOR THIS ON MILE OF THE POINT FOR THIS OF THE POINT FOR THE POINT FOR THE POINT FOR THE POINT IS ADVISED TO THE POINT TH

the river at Turah Fishing Access; Blackfoot River users must exit at Weigh Station.

VIOLATORS and TRESPASSERS WILL BE FINED.

For more information, contact Montana FWP at 542-5500.





