### Cleanup Update

# Milltown Reservoir Sediments Superfund Site

**Issue #103** 

Summer 2011

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

http://www.cfrtac.org

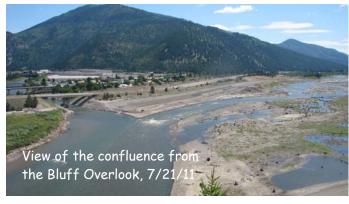
These updates are intended to provide you with the latest information about Remediation Restoration and Redevelopment activities at the Milltown Reservoir Sediments Superfund Site.



US EPA Montana Office 10 W.15th St., Suite 3200 Helena, Montana 59626 1-800-457-2690 <u>Status</u>: The Milltown Project continues to go well and is on schedule.

#### Remediation, Restoration, and Redevelopment

- Removal and regrading of the Clark Fork River Bypass Channel continues; recent activities include installing geotextile and reno mattresses and running pumps to keep the bypass channel dry. Regrading continues and should be complete in September 2011.
- Additional trail work and weed management will be done this fall at the Two Rivers Park (owned by Bonner Development Group).
- Regrading of the former powerhouse area is being coordinated with FWP Parks; NRDP's work should be complete in 2011; FWP will complete its work in the area in 2012.
- Work on the east embankment of the I-90 Bridge has begun and will be completed early this fall. This work entails removing the a-jacks and replacing with rip rip (as was done previously for the west side embankments).
- Work on the confluence "corner" (confluence area at the corner of the bypass channel) should be done early this fall.



- The **US** Geological Survey measured river velocities on the Blackfoot River as the flows increased and is again measuring flows as they decrease.
- EPA has funded MT Fish, Wildlife and Parks to continue its fish monitoring program (caged fish, radio-telemetry, population assessments). This data, along with the surface and groundwater data comprise EPA's on-going monitoring program.
- EPA is working on its Five Year Review of the Milltown Remedial Action and expects to release the final report in September.
- There are ongoing discussions and assessments of the Restoration Work after this
  year's high flows—35-year flow event, peak flow of 13,500 cfs coming into the project
  area with approximately 70 days of flows over bankfull. Assessments include vegetation
  survival rates, sedimentation and erosion areas, seed deposition, and evaluation of possible repairs needed in CFR 2 (Remedial Project Area) and 3 (upstream of Duck Bridge).
- EPA has also provided funding to MT Fish, Wildlife and Parks for a trail footprint connecting the "Milltown Gateway" and the "Confluence Area" on river-right of the Blackfoot River. This trail, built by FWP, will provide access to the confluence area from the Milltown and Bonner communities and will be a valuable asset to the planned State Park.
- EPA-funded and DEQ-managed construction of the Milltown Bluff Overlook is set to begin in August and be complete in September. FWP is putting the final touches on interpretive displays for the overlook. These displays will describe the remediation, restoration, redevelopment and highlight the historical and cultural significance of the confluence area.

## Upcoming Events

- Monday, August 8
   Milltown-Bonner
   Community Council
   meeting at 7 pm in the
   Bonner School Library
- Sunday, August 14
   Community at the
   Confluence of the future
   Milltown State Park.
   11 am—4 pm Featuring
   Jack Gladstone and
   Animal Wonders.
   Free Admission!
- Tuesday, August 16
  Milltown Redevelopment
  Working Group meeting
  6:30-8:30 pm at Our
  Savior's Lutheran Church
  in Bonner.
- Bonner-Milltown History Center in the Bonner Post Office Bldg. Hours are 2:00 - 4:30 pm on Tues., Weds., Thurs.

#### **Upcoming**

- A decision notice has been issued for FWP's acquisition of the Milltown Site; Next step: approval needed from the FWP Commission and the State Land Board in August.
- Planning for the Milltown State Park
  continues; Development will focus on the
  "Milltown Gateway" (west side of the
  Blackfoot River) and the "Confluence" area.
- Also underway is interpretive planning for the new park—funded by a Preserve America grant through the Montana State Historic Preservation Office.
- Completion of the Bypass Channel removal and regrade expected this fall.
- Release of the Milltown Five Year Review
- Completion of the long-term monitoring plan for the Milltown Site and weed management planned for this fall.
- Work on replacing I-90 cross-overs and guardrails will be done in September.

#### Fish Update

FWP continues to monitor the fishery and has completed fish population studies in all of its monitoring sections. Preliminary data from telemetry and caged fish studies show that the Milltown area is no different from the control areas with little movement and little mortality. The area fishery will be monitored through at least 2014 to track and document its recovery.

#### PROJECT SCHEDULE

2011 Remediation
Restoration
Redevelopment
2012 Redevelopment

#### Safety Reminder

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



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.



Photo taken 7/26/11 during Design Review Team Site Tour. View of the Milltown Project area looking upstream from former Duck Bridge area. DRT Tour participants included representatives from Missoula County, Clark Fork Coalition, CFRTAC, MT FWP, NRDP, and EPA. Flows have dropped significantly from their peak in June.



Placement of geo-textile on the slope along I-90. This work is part of the removal and regrade of the bypass channel. Placement of reno mattresses should be done in August; the regarding/restoration should be complete in September 2011.