

Weekly Update

Milltown Reservoir Sediments Superfund Site

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<http://www.epa.gov/region8/superfund/sites/mt/milltowncfr/home.html>

<http://www.cfrtac.org>

Status: The Milltown Reservoir cleanup project is going very well and is on schedule for dam removal in spring 2008. Project workers have now logged 39,029 hours without time lost to injury. You didn't miss it —there was no weekly update last week.

Currently:

- Clark Fork River flood berm is complete and was built to withstand a 10-year flood event. The flood berm was built with over 10,000 cubic yards of rip rap and 47,000 cubic yards of soils to protect the project area from flooding and erosion and to prevent contaminated sediments from washing into the Clark Fork River.
- Finishing up rip rap on the Blackfoot River flood berm this week. Workers are placing approximately 180 cubic yards of large rip rap each day; there are about 600 yards of berm left to complete. Next week, the final step is the rock veneer on the berm.
- Approximately 60,000 cubic yards of growth material (those soils suitable for later revegetation work) have all be removed from the stockpile areas. This is about half of the volume of growth material that will eventually be salvaged from the site. The remainder of the material will be removed during construction of the bypass channel.
- Phase 2 of the test pit excavation for the bypass channel took 3-4 days and went very well, removing approximately 2700 cubic yards of material.
- Construction of the sedimentation pond begins this week. This pond will handle storm water from the project area and allow sediments to settle out before the water is discharged into the Clark Fork River, thereby reducing turbidity levels.
- Excavation of "landfill" near I-90 begins this week; metals and other materials will be recycled, non-recyclable debris will be hauled to BFI for disposal.
- Capping the Rustic Road project entrance to reduce dust from haul trucks.
- Surveyors are out working on the cross-over lanes needed for mitigation of the I-90 bridges; one lane is currently closed in each direction to safely allow this work. Construction of the cross-over lanes should begin this week and take another 3 weeks.
- On site office installation (with phone and power) is nearly complete; Envirocon, USACE, USEPA and MT DEQ will have offices on site. EPA and DEQ will continue to have office hours Tuesday afternoons at its location near the Milltown Market.

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



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Completed Clark Fork River Flood Berm

Upcoming Meetings

- **Tuesday, May 8**
Milltown Community Health and Safety meeting from 10:00—11:00 am at Piltzville Rural Fire Station
- **May 21-24**
Relationships Along a River: 6th Biennial Interagency River Management Workshop in Missoula (at the Holiday Inn - Parkside).
- For more information:
<http://www.river-management.org>
- **Tuesday, May 22**
Milltown Reservoir Working Group meeting from 6:30—9:00 pm at Our Savior's Lutheran Church in Bonner.

Upcoming work:

- Testing of the Powerhouse penstocks is planned for May 8 and 9. The tests will show if the penstocks can each successfully pass up to 500 cfs water (2000 cfs total). The penstocks are currently safely passing 1750 cfs.
- Drilling of a network of dewatering wells is scheduled for early-mid May. The dewatering wells will remove water from the contaminated reservoir sediments, making handling and hauling of the sediments easier and quicker.
- Excavation of the bypass channel begins in mid-May; work is expected to take approximately five months to complete.
- In late May or early June, the USACE plans to begin the abutment underpinning and jet grouting work on the I-90 bridges. At that time, each bridge will be shut down for approximately 3 weeks, beginning with the east bound bridge (6 weeks total). One of the I-90 bridges will always be open to traffic.

PROJECT SCHEDULE

2007	Build haul roads Build flood berms Bridge mitigation Build bypass channel Build pedestrian trail Construct rail lines Rail hauling sediment Stage 2 drawdown Build coffer dam Spillway removal
2008	Spillway removal Sediment removal Dam removal Powerhouse removal Restoration Redevelopment
2009	Sediment removal Raul hauling sediment

Blackfoot River Sediment Loading



	Restoration Redevelopment
2010	Restoration Redevelopment
2011	Restoration Redevelopment

Overview of the Milltown Project Area



RIVER CLOSURES

The Clark Fork River and the Blackfoot Rivers in the project area are closed to recreational use during the Milltown Reservoir clean up and restoration. River users on the Clark Fork River must exit at the **Turah Fishing Access Site**; those using the Blackfoot River must exit at **Weigh Station**.

For more information, please call FWP at 542-5500.