# Cleanup Update

# Milltown Reservoir Sediments Superfund Site



#### For More Information:

Russ Forba, EPA 457-5042 forba.russ@epa.gov

Diana Hammer, 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

Peter Nielsen, Missoula Co. 258-4968 NielsenP@ho.missoula.mt.us

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 Office Hours: **Every other Tuesday** 1:00-3:00 pm

(406) 258-5155

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



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

Status: The Milltown Project continues to go very well and is on schedule. Project personnel have worked 201,802 hours without time lost to injury.

Demolition of the Milltown Dam continues. This photo shows workers removing the sheet piling that was part of the Milltown Dam spillway. Dam demolition is going even faster than expected. The dam should be completely removed by fall.



- Continue excavating sediments and loading 45 rail cars each day. To date, 1,350,983 tons (1,040,000 cubic yards) of sediment have been hauled to the Anaconda Smelter Superfund Site for use in site reclamation. Excavation of the triangle sediments began; more than 11,000 cubic yards have been excavated. In the next month, we anticipate reaching the halfway point for sediment excavation and hauling.
- Began hauling large rip rap (type 1) from the Blackfoot River berm off-site. For the next 3 weeks, L.S. Jensen will be hauling approximately 20 loads/day on Highway 200 through Milltown to Missoula.
- Dewatering continues. Currently pumping water out of the pool below the spillway at a rate of 1500 gallons per minute; the water is discharged into the Clark Fork River. Pumping also continues to dewater the Triangle sediments (those sediments located just upstream of the spillway).
- Began returning borrowed soils to the Bonner Development Group's land. These soils were used in the construction of the temporary berm along the Blackfoot River.
- The US Army Corps of Engineers is finalizing its design plans for the final slope protections for the I-90 bridge abutments and embankments. The Westside embankment will be designed so a **pedestrian/biking trail** can be installed there at a later date. The plan is to link the "Milltown Gateway" area to the Confluence area by a trail under the Highway 200, MRL, and I-90 bridges. Work should begin in October.
- Work continues for replacement of State Highway 200 and Pedestrian bridges over the Blackfoot River in Milltown. Both bridges should be in this fall.
- Missoula County continues to work on the pedestrian loop trail along Highway 210 E up the Turah interchange and back, linking up with the trail that was built last year.

# Upcoming Events

- September 7-11,2008 National Summit of Mining Communities, Butte.
- Sunday, Sept. 14 "A Celebration of Place" Community Day at the Confluence — food, fun and friends! Join your friends and neighbors from noon to 4 pm at the Bonner School.
- Tuesday, Sept. 23 Milltown Redevelopment Working Group resumes its monthly meetings. Join us from 6:30-9:00 pm at the Bonner Lutheran Church.
- - recent studies. There will be plenty of time for discussion.



Pool below Dam spillway, 9/2.

### <u>Upcoming work:</u>

- Continue sediment excavation and hauling.
- Continue removal of the remainder of the Milltown Dam; removal should take about 2 more months to complete.
- Continue hauling rip rap (next 3 weeks)
- Work continues on Hwy 200 bridge (MDT)
  Work continues on the Bonner Pedestrian
- bridge (Missoula County).
- Work continues on the Turah loop trail (Missoula County)

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



To date, 67,090 cubic yards have been excavated from Cell 6.

## PROJECT SCHEDULE

2008 Sediment removal Rail hauling sediments Build coffer dams Powerhouse removal Stage 2 drawdown MRL bridge mitigation Replace Hwy 200 bridge Replace walking bridge Spillway removal 2009 Sediment removal



# Safety Reminder

DURING THE MILLTOWN CLEANUP, THE CLARK FORK AND BLACKFOOT RIV-ERS ARE 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. For more information, contact Montana FWP at 542-5500.



August 13th was "Weed Pull Day" and these volunteers participated in what will likely be a regular event — Led by the State's Restoration Program, this effort helps native vegetation outcompete the weeds and restore the area.