

## Weekly Update

# Milltown Reservoir Sediments Superfund Site

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<http://www.cfrtac.org>

**Status:** The Milltown Reservoir cleanup project is going well — on schedule for dam removal in spring 2008. Project personnel have now logged 50,672 hours without time lost to injury.

### Currently:

- **Excavation of the bypass channel continues.** Over the last several days, crews removed 34,000 yd<sup>3</sup> of sediments from the bypass channel. The total volume removed as of July 9 is 239,000 yd<sup>3</sup>. The excavation of the bypass channel is more than one-third complete. Bypass channel excavation continues in two locations, working towards the center of the site. The bypass channel should be complete in September 2007.
- **Work on the rail spur base finished on July 9.** With the base complete, now Montana Rail Link can come in and lay the ballast, rail road ties and track. Rail hauling of excavated sediments to the BP/ARCo repository is scheduled to begin in September 2007.
- **Dewatering of the sediments is going well.** Envirocon is currently pumping from 22 dewatering wells on-site, down from 29 active wells last week (some on-site wells dried up and have been shut down). The wells produce approximately 3555 gallons per minute (gpm). Continue to monitor the water level in the sediments using piezometers. More than 3/4 of the pumped water is coming from the upstream wells and discharged to the Clark Fork (2745 gpm) and Blackfoot (810 gpm) Rivers and monitored for arsenic, copper, manganese, and iron.
- **Resumed work on the sedimentation pond.** The Clark Fork River water level is now low enough to install the headgate and discharge pipes from the sedimentation pond to the river. The sedimentation pond will collect storm water from the site and temporarily hold it, allowing any heavy metals or arsenic to settle out before the water is discharged.
- Envirocon workers rescued a group of painted turtles from a puddle in the bypass channel and relocated them safely to the Clark Fork River. (See photo at left.)
- USACE have installed 46 of the 130 jet-grout columns for the I-90 bridge work. However, due to some movement in the inclinometers during the jet-grouting, that work has been temporarily halted. Experts are now working to determine the best way to proceed with bridge stabilization. The I-90 bridges have not moved and are safe. Work will resume as soon as possible.



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

### SAFETY REMINDER

DURING CONSTRUCTION, THE CLARK FORK AND BLACKFOOT RIVERS ARE CLOSED TO RIVER RECREATION ABOVE AND BELOW THE MILLTOWN DAM AND RESERVOIR AREA. Clark Fork River users must exit at the Turah fishing access; Blackfoot River users must exit at the Weigh Station access point. VIOLATORS WILL BE FINED. For more information, please call MT FWP at (406) 542-5500.



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## Upcoming Meetings

- **Tuesday, July 24**  
Community Health and Safety Committee meeting 10 am at the Piltzville Fire Station.
- **Tuesday, July 24**  
Milltown Reservoir Redevelopment Working Group meeting at the Lutheran Church in Bonner, 6:30-9:00 pm.
- **Saturday, July 28**  
2007 Blackfoot River Cleanup Day! Everyone is welcome. Meet at 8 am at Rainbow Bend Drive. For more info., contact George (244-4622) or Marietta (244-5442).
- **Wednesday, August 1**  
Milltown Cleanup Project open house (5:30-6:30 pm) and public meeting (6:30-8:30 pm) in the Bonner School Gym. Learn about the cleanup, well monitoring, Trustee's restoration plan, *and more!*

### Upcoming work:

- Continue bypass channel excavation
- Continue bypass channel berm construction
- Finish sedimentation pond this week
- Continue rail spur construction from the main rail line to the BP/ARCo repository
- Continue pedestrian trail construction along Highway 210 E from Fire Station to School
- This week begin final leg of rail grade construction
- Next week, begin removing logs and timber crib piers in the Blackfoot River upstream from the Stimson Lumber Mill
- Next week, access road from Hwy 210 E will be closed; site access will be from Rustic Rd.



Bypass Channel - as seen from the bottom of the new channel; water truck actively controlling dust on-site



Bypass Channel Excavation



## PROJECT SCHEDULE

- |             |   |
|-------------|---|
| <b>2007</b> | Build haul roads<br>Build flood berms<br>I-90 bridge mitigation<br>MRL bridge mitigation<br>Build bypass channel<br>Build pedestrian trail<br>Construct rail lines<br>Rail hauling sediment<br>Stage 2 drawdown<br>Build coffer dam<br>Spillway removal |
| <b>2008</b> | Spillway removal<br>Sediment removal<br>Replace Hwy 200 bridge<br>Dam removal<br>Powerhouse removal<br>Restoration<br>Redevelopment   |
| <b>2009</b> | Restoration<br>Redevelopment  |
| <b>2010</b> | Restoration<br>Redevelopment  |
| <b>2011</b> | Restoration<br>Redevelopment  |



Overview of the Project Area