

Weekly Update

Milltown Reservoir Sediments Superfund Site

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July 24, 2007

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[http://www.epa.gov/
region8/superfund/sites/
mt/milltown](http://www.epa.gov/region8/superfund/sites/mt/milltown)

<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 55,938 hours without time lost to injury.

Currently:

- **Excavation of the bypass channel continues.** Last week Envirocon work crews removed 25,000 yd³ of sediments from the bypass channel. The total volume removed to date is 295,000 yd³ — excavation is nearly halfway done! When complete, the bypass channel will be 4100 feet long, 200 feet wide at the top and 100 feet wide at the base. Construction of the bypass channel should be complete in September 2007.
- **Dewatering of the sediments is going well.** Envirocon is currently pumping from 20 dewatering wells on-site. The wells produce approximately 3420 gallons per minute (gpm), discharging approximately 2695 gpm to the Clark Fork River and 725 gpm to the Blackfoot River. Continue to monitor the water quality from the discharges and in the river downstream for arsenic, copper, manganese and iron. Continue to meet construction performance standards for water quality.
- Continue to build the approaches for the **railroad bridge** over the bypass channel.
- The US Army Corps of Engineers (USACE) is drilling the pilot holes for the h-pile installation on the Westside of the west bound lanes as part of the **abutment underpinning of the I-90 Bridges**. Work should take about 3 weeks.
- Inclometers installed deep below the I-90 bridges showed some movement so the **jet-grouting** has been suspended while a supporting wall is designed and installed.
- Preparation for work on the **I-90 center piers** is beginning. Scuba divers are inspecting the center piers this week. "Flexifloats" are arriving. These barges (similar to that used for the Bonner Dam removal) will be used to support equipment needed for the center pier work.
- Missoula County is on schedule with construction of the **pedestrian trail along Highway 210 E**. and should be complete in mid-August. The trail has been paved with asphalt from the Piltzville Fire Station close the bridge over the rail spur. Work has begun on the concrete portion from that bridge to the Bonner School. Workers will be building the retaining wall leading up to the bridge, paving the Anderson Street portion of the trail, and building the trail to the School.
- Utility poles are being relocated along Highway 200 in preparation for the **Highway 200 bridge** construction. *Watch for workers and signs in Milltown.*
- **Missoula County Commissioners Bill Carey and Jean Curtiss and Department of Health Staff** toured the site (photo above), on Monday, July 23, 2007.
- **Milltown-Bonner Community Council members Gary Matson, Toby Dumont and Kathy Whitman** toured the site on Tuesday, July 24, 2007.



**Milltown Reservoir
Community Office**
(315 Anaconda St., Milltown, MT)

Office hours:
Tuesdays 12:30-3:30 pm
EPA and DEQ staff are available
— stop by to talk or just say hi!

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
Helena, Montana 59626
1-800-457-2690

Upcoming Meetings

- **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, U of M groundwater study, Trustee's restoration plan, and more!
- **Tuesday, July 31**
Design Review Team meeting at 1:30 pm
- **Tuesday, August 28**
Community Health and Safety meeting, 10 am, Piltzville Fire Station
- **Thursday, August 30**
Montana Department of Transportation public meeting re: Highway 200 Bridge project, 5:30-7:30 pm, at the Bonner School.

Upcoming work—Envirocon:

- Continue bypass channel excavation
- Continue preparation for rail road bridge
- Continue rail spur grade construction
- Continue pedestrian trail construction along Highway 210 E from Fire Station to School
- Begin hauling rip rap for bypass channel in mid-August. Trucks will be hauling from mid-August through September, entering the site via the Rustic Road access.

Upcoming work—US Army Corps of Engineers

- Continue I-90 abutment underpinning
- Begin I-90 center pier upgrade
- Begin removal of the rock crib piers in the Blackfoot River above the Stimson Mill



Engineering Award-Sand Sculpture of the new *Bonner Bridge* — complete with a tuber! The sculpture was created by HDR Engineering, Tim Elsea, Gary Matson and Cindy Jimmerson in a competition to benefit the Missoula Children's Theatre, 7/20/07.

PROJECT SCHEDULE

- | | |
|------|---|
| 2007 | Build haul roads
Build flood berms
I-90 bridge mitigation
MRL 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
Replace Hwy 200 bridge
Dam removal
Powerhouse removal
Restoration
Redevelopment |
| 2009 | Restoration
Redevelopment |
| 2010 | Restoration
Redevelopment |
| 2011 | Restoration
Redevelopment |



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, call MT FWP at (406) 542-5500.

