

Weekly Update

Milltown Reservoir Sediments Superfund Site

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[http://www.epa.gov/
region8/superfund/sites/
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<http://www.cfrtac.org>

Status: The Milltown Reservoir cleanup project is going well and is now on schedule for powerhouse removal between December 2007 and April 2008.

To date, project personnel have worked **66,628 hours** without any time lost to injury.

Currently:

- Excavation of the **bypass channel** continues. Last week, workers removed 27,000 cubic yards (yd³), bringing the total volume removed to 479,000 yd³. Excavation is now nearly except for removal of the land bridges and near the inlet and outlet structures of the bypass channel. Excavated soil continues to be stockpiled on-site until it is sent by rail to the repository.
- Work on the **rail road bridge** over the bypass channel continues. The bridge supports are in place and the decking is being installed and next week will be ready for Montana Rail Link (MRL) to lay the track. The bridge should be complete in mid-September 2007.
- **Twenty dewatering wells** are producing approximately 3400 gallons per minute (gpm), of which, 2600 gpm is being discharged into the Clark Fork River and 730 gpm is being discharged to the Blackfoot River via the **Sedimentation Pond**. Discharged water continues to be clear and with low concentrations of iron and arsenic. Weekly sampling continues on the inflow and outflow water quality.
- Continue to work on the **Bypass Channel Berm**, mixing native alluvium (rockier soils) with original topsoils. The berm is built using clean materials which will not re-contaminate the area.
- Workers are bringing in rock for construction of the reno mattresses used to line the bypass channel. Last week, a single truck was used but another truck will be added to bring the number of truckloads per day closer to 16-18 (total).
- US Army Corps of Engineers (USACE) and its contractor are continuing the **I-90 bridge stabilization** work. Pile caps have been installed on the east bank of both I-90 bridges. Jet-grouting began on the east bank this week and should be finished by mid-September. Both I-90 bridges should be open to traffic by mid-September.
- USACE and its contractor continue to work on the **I-90 Bridge center piers**, installing sheet piling around the piers so the area can be de-watered and stabilization work can begin. I-90 bridge mitigation should all be complete in November 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.



I-90 Bridge Mitigation—upgrading the center piers in the Blackfoot River. Workers constructed a platform using "flexifloats" and installing sheet pile around the piers.



US EPA Montana Office
10 W.15th St., Ste.3200
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1-800-457-2690

Upcoming Meetings

- **Weds, Sept. 12**
Public meeting to gather future land use ideas for the Milltown Reservoir cleanup area
Public open space?
Trails? Share your ideas from 6:30–9:00 pm, Bonner School Community Room.
- **Sept. 20-21**
Design Workshop
- **Friday, Sept. 21**
11:30–1 pm and 7-9 pm at **St. Ann's Church in Bonner**
Public viewing/comment on designs for a possible Milltown Reservoir park/recreational area.
- **Tuesday, Sept. 25**
Milltown Reservoir Re-development Group monthly meeting, 6:30-8:30 pm at Our Savior's Lutheran Church
- **Tuesday, October 1**
Design Review Team site tour
- **Tuesday, October 9**
Milltown Community Health and Safety meeting, 10 am at the Piltzville Fire Station

Local Well Inventory

EPA is implementing a pro-active program to identify and replace wells at risk of going dry because of the reservoir draw-downs. Over the next several weeks, Tony Berthelote will be contacting residents in the West Riverside, Pine Grove, and Piltzville areas.

If you live in one of these areas and are concerned about your well, please give Tony a call: (406) 207-5856 (cell)

Upcoming work:

- Continue bypass channel excavation
- Continue bypass channel berm construction
- Finish rail road bridge construction
- USACE continues I-90 bridge stabilization work (on abutments and center piers)
- Continue hauling rock for the "reno mattresses" to line the bypass channel; this will continue through October.
- Next week, begin installation of the "reno mattresses" in the bypass channel
- Over the next several weeks, equipment and other items will be removed from the Powerhouse. Deconstruction should begin November 1.
- In early October, begin rail hauling sediments (one 45 car train/day) to the BP/ARCo repository at the Anaconda Smelter Superfund Site.



Construction of the rail bridge on site. Installation of decking. This will be the only way to cross the bypass channel and is designed to carry rail cars loaded with sediments, vehicles, and foot traffic.



View of the Project Area for the Overlook, 9/6/07

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 Powerhouse removal |
| 2008 | Spillway removal Sediment removal Replace Hwy 200 bridge Replace walking bridge Restoration Redevelopment |
| 2009 | Sediment removal |
| 2009 | Restoration Redevelopment |
| 2010 | Restoration Redevelopment |
| 2011 | Restoration Redevelopment |



Monthly Design Review Team site tour, 9/5



Late in the afternoon of 9/6/07, a fire broke out on Deer Creek Road, near the Bluff Overlook. Helicopter using water from the Blackfoot to successfully douse the fire. Envirocon photo.