

## Cleanup Update

# Milltown Reservoir Sediments Superfund Site

Issue #78

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Websites:  
[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 Project continues to go very well and is on schedule. Project personnel have worked 267,793 hours without time lost to injury.

### Remediation

- **As of Sunday, just over 2,300,000 tons (~1,769,231 cubic yards) of sediment have been excavated, loaded and hauled off-site.** This portion of the project is **80% complete.** Removal, loading, and hauling of the contaminated sediments should be complete in early fall.
- **Excavating sediments** from along the northern edge of the rail loading pad, at the base of the old spur haul roads, and from isolated piles on the original flood plain of SAA-I (Sediment Accumulation Area). Please also notice the stumps in the photo below.



- **The Blackfoot River flood berm has been completed** to a 10-year spring flow height.
  - **Envirocon was able to remove additional gravels** from the area where the coffer dam was breached; will attempt to remove more—weather and flows permitting. Envirocon was also able to remove gravels from the outlet of the Bypass Channel.
  - **EPA-State removal of sediment from upstream Area 4 continues.** Approximately 50,000 cubic yards of sediments have been removed. More will be removed as weather and river flows allow. EPA and the State removed this material to prevent it from scouring downstream if this year's high flow exceeds last year's flow.
- **The State has removed material blocking a channel north of the main Clark Fork River upstream of Duck Bridge.** This channel will carry approximately 1000 cfs, thus reducing the flows in the main Clark Fork River channel. This is another "**Best Management Practice**" (BMP) conducted to reduce the amount of material that might scour downstream during spring high flows.

### Restoration

- The Montana Department of Natural Resources Conservation, working on behalf of the Milltown Restoration Program, **seeded the areas along the Blackfoot River** where the timber cribs and logs were removed earlier this year.
- The Restoration Program is also collecting willow cuttings and salvaging mature willows from areas that will be disturbed during channel restoration work upstream of Duck Bridge. These willows will be used to re-vegetate the riparian area along the restored channel.

### Milltown Reservoir Community Office

(315 Anaconda St., Milltown, MT)

EPA/DEQ are available  
to meet with you.

Just give us a call to talk and/or  
set up a meeting!

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

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## Upcoming Events

- **Saturday, April 18**  
**1st Annual Superfun(d) Run**—a 10k, 5k and 1 mile fun run/walk along the new Milltown and Bonner community trails. Registration at 8:30 am at Our Savior's Lutheran Church. All races begin at 9:30 am. For more information, please visit: [www.friendsof2rivers.org](http://www.friendsof2rivers.org) or call 546-6026.
- **Saturday, April 18**  
**Clark Fork River Cleanup** 10 am—2pm. Meet at Caras Park and help care for your watershed.
- **Tuesday, May 26**  
**Milltown Redevelopment Working Group** regular bimonthly meeting from 6:30-8:30 pm at Our Savior's Lutheran Church in Bonner. Members of the public are welcome!

### Upcoming work:

- Sediment excavation/hauling/disposal
- Envirocon, USGS, and Missoula County continue surface and groundwater monitoring of Clark Fork River and wells
- FWP continues fish monitoring (caged fish and radio-tagged fish) on sections of the Blackfoot and Clark Fork Rivers
- USGS continues to monitor scour and flow conditions on the Blackfoot River
- Restoration work continues
- Redevelopment/Park planning continues
- Early May, re-seeding banks around I-90 bridges with State-recommended seed

## PROJECT SCHEDULE

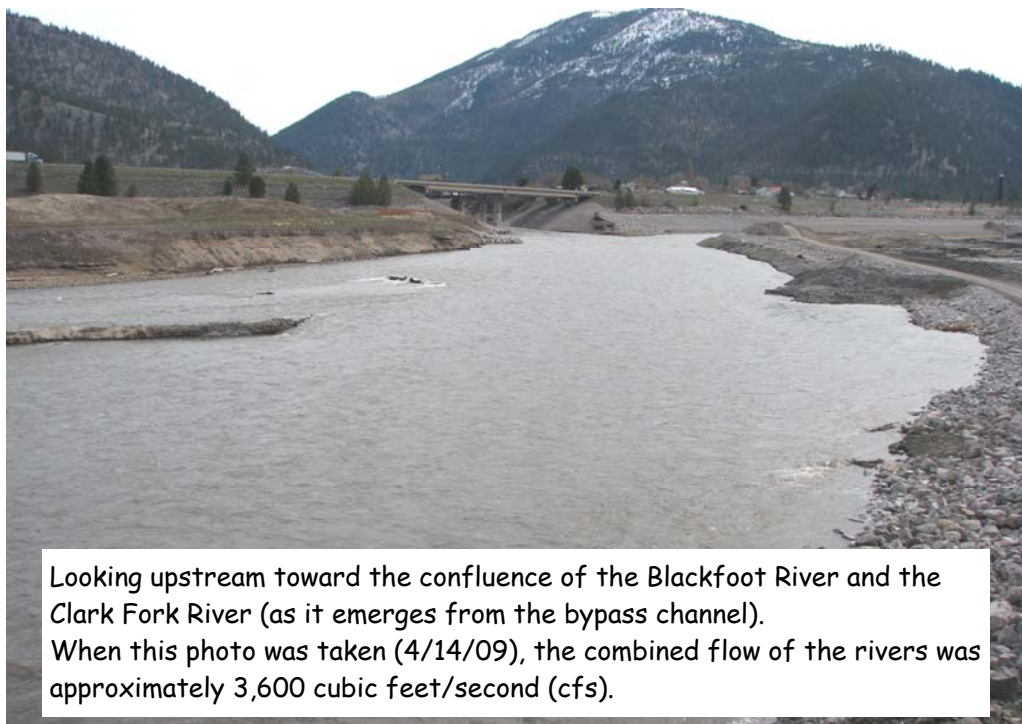
**2009** I-90 Bridge mitigation  
Stage 3 drawdown  
Sediment removal  
Rail hauling sediment

### Restoration

### Redevelopment

**2010** Restoration  
Redevelopment

**2011** Restoration  
Redevelopment



Looking upstream toward the confluence of the Blackfoot River and the Clark Fork River (as it emerges from the bypass channel). When this photo was taken (4/14/09), the combined flow of the rivers was approximately 3,600 cubic feet/second (cfs).



04/14/2009



04/14/2009

Cutting willows and salvaging mature willows for later use in site restoration (left photo); Photo courtesy of Doug Martin, NRDP.

Newly opened Channel on north side of the Clark Fork River. BMP to reduce potential scour. Photo courtesy of Doug Martin, NRDP.