1195758 - R8 SDMS

Silver Bow Creek / Butte Area

Upcoming Cleanup Work

2010 And Beyond

Bulletin #4 June 30, 2010

Ongoing in 2010

- Consent Decree negotiations
- Implementation of the Butte Reclamation Evaluation System
- Implementation of the Residential Metals Abatement Program
- Reclamation work on the Mountain Con Mine Yard

Completed in 2010

- Granite Mountain Memorial
- Trees, vegetation and irrigation system at the Syndicate Pit

Upcoming activities include...

The Mountain Con Mine Yard

The Responsible Parties (RPs) will continue reclamation work through 2010. The area will be open for public use in the summer of 2011.

Butte Treatment Lagoons

In late 2010, the RPs will begin upgrades to the ground water treatment lagoons located south of Centennial St. The upgrades include the west camp pump station, site utilities, and lagoon cell improvements. Additional remediation of the treatment lagoons will take place in 2011.

Catch Basin #8 (at the bottom of Excelsior St.)

The RPs will upgrade the inlet structure to help with access to the catch basin. This will also improve low flow capture.

Curb and Gutter Program

The RPs will install curbs and gutters on the Butte hill to address sediment loading to the underground stormwater system and Silver Bow Creek.

Butte Silver Bow (BSB) Stormwater System

BSB maintenance crews have begun a regular program of removing sediment from the stormwater system. This will help with stormwater collection and flow. The material removed from the system is being taken to the BSB mine waste repository.

Confluence of Blacktail and Silver Bow Creeks

This area east of Montana Street at the confluence of MSD and Blacktail Creek will be cleaned up. The RPs are removing contaminated material from the embankments and land surrounding the confluence and replacing it with clean fill. They will then re-seed the area. The Northwest Energy property requires re-sloping and a road base cap.

Metro Storm Drain (MSD) Upgrades

Vault Pumps - The RPs have installed the vault pumps. The pump vault will operate once the isolation test is complete in the summer of 2010.

Isolation Test-Phase III - EPA will determine if a Phase III will be conducted as part of the isolation test on the MSD groundwater collection system. This is aimed at determining if part of the MSD ground water collection system can be removed. The decision will be based on whether or not the groundwater is contaminated. If conditions are favorable, groundwater collection in the lower portion of MSD will be discontinued.

Install Manhole - The RPs will install an additional manhole in the MSD channel to help with the cleanout and jetting of the ground water collection system.

Jetting of MSD Groundwater Collection System - The MSD groundwater collection system will be jetted at least 2 more times in 2010.

Riprap - The RPs will grout the riprap in the MSD Channel to ensure it will stay in place.

MSD Bank Channel - The RPs will rebuild the bank of MSD near the corner of Texas Ave. and Civic Center Road.

Do you Need More Information?

- **U.S. Environmental Protection Agency:** Sara Sparks, Remedial Project Manger, 782-7415 or Wendy Thomi, Community Involvement Coordinator, 406-457-5037
- **Montana Department of Environmental Quality:** Joe Griffin, Project Officer, 560-6060
- **Butte Silver Bow County Planning Department:** Tom Malloy, 497-6257
- **Butte Silver Bow County Health Department:** Eric Hassler, 497-5042
- **Citizens Technical Environmental Committee:** Janice Hogan, TAG Administrator, 723-6247
- **Atlantic Richfield Company:** Marci Sheehan, 723-1831, Trey Harbert, 723-1816

Documents Can Be Found At These Butte Locations

Citizens Technical Environmental Committee
27 West Park Street
Monday - Thursday from 10 am to 3 pm

www.buttectec.org

U.S. EPA Butte Office
155 W. Granite (basement of the Courthouse)
Monday - Friday 9 am to 4 pm

www.epa.gov/region8/superfund/mt/sbcbutte