



# Eureka Mills Superfund Site Update Fact Sheet

December, 2007



The Eureka Mills Superfund Site cleanup has just completed its seventh year in addressing lead contaminated properties in Eureka, Utah. This fact sheet provides an update of activities that occurred during the 2007 calendar year.

## **Eureka Update Topics:**

- Residential Property Cleanup
- Mining Waste Cleanup
- Sampling and Lead Testing
- Ecological Risk Assessment Update
- Historical Restoration Update
- Community Involvement Plan
- Revegetation of Properties

## **Residential Property Cleanup**

The Environmental Protection Agency (EPA) in partnership with the Utah Department of Environmental Quality (UDEQ) has made significant progress in cleaning up residential properties this year. To date, EPA has cleaned up a total of 447 properties and of that, 83 were cleaned up in 2007. The square footage of properties cleaned up may be a better indicator to use. The total square footage cleaned up this year was 1,102,074 sf out of a total of 4,856,890 sf to date from the start of the clean up. EPA plans to cleanup 80 residential properties in 2008.

## **Mining Waste Cleanup**

EPA and UDEQ made significant progress on construction of the Open Cell and expect to complete the construction in 2008. In addition, EPA constructed a new trash collection yard for the City of Eureka which will also be used for stockpiling clean topsoil and road base materials for future development after EPA completes the cleanup in Eureka. EPA also expects to begin cleanup on the Chief Mill Site No. 1 and the Chief Mill Tailing No. 1 in 2008.

## **Sampling and Lead Testing**

EPA will begin a program in 2008 to test for lead in tap water, household dust and paint in homes where children have been identified as having elevated blood lead levels. The results of this indoor sampling will provide parents with information to reduce potential exposures in the home. If lead is found in homes, EPA will provide in-

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formation on steps the homeowner may take to address the situation. The Utah Department of Health (UDOH) held four blood lead testing events in Eureka in 2007 and will continue to offer blood lead testing for all Eureka residents in 2008.

### **Quarry Blasting**

EPA resumed operation of the quarry at Lime Peak in Homansville to produce the rock armor and road base materials necessary for the cleanup. During the year four blasting events were completed producing 112,755 yards of raw rock material. The rock material was hauled to the stockpile at the quarry processing area in Homansville. EPA expects to begin crushing operations this winter to produce the necessary rock materials in time for resumption of the cleanup this spring.

### **Community Involvement Plan**

In March, 2007 EPA held community interviews in Eureka in order to update the Community Involvement Plan (CIP) for the Eureka Mills Superfund site. EPA first developed the CIP for Eureka in 2001 and is required to revise and update the CIP every three years. The CIP specifies the outreach activities that EPA will undertake to address community concerns and expectations. For a copy of the latest revised CIP, please contact Libby Faulk, Community Involvement Coordinator, US EPA, at 303-312-6083 or Dave Allison, Community Involvement Coordinator, UDEQ, at 801-536-4479.

### **Ecological Risk Assessment Update**

The first phase of sampling for the ecological risk assessment was completed and a draft report is currently under review. It is expected that additional sampling may be necessary in 2008 to determine the risks to the ecological environment in Eureka.

### **Historical Preservation Update**

In the late 1800's a businessman and miner by the name of Patrick Shea decided to erect a boarding house in Eureka. The boarding house was built in 1899 and became known as the Shea Building. Over the decades the Shea Building's foundation and structure deteriorated. The EPA in partnership with UDEQ stabilized the structural integrity of the Shea Building as part of the Superfund historic preservation efforts in Eureka. At this time, EPA has fulfilled its obligations under the National Historic Preservation Act and its agreement with the Utah State Historic Preservation Office.



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## **Revegetation of Property**

Once property in Eureka has been cleaned up, the property is landscaped to stabilize the new soil and assist in erosion control. When reseeding the soil, EPA uses seed that's native to the area. As a result of the reseeding, residents in Eureka are seeing an increase in wildflowers, adding to the aesthetics of the area.



**The EPA, UDEQ, Army Corp of Engineers, Shaw and HDR would like to thank the Town of Eureka for their continued cooperation and patience with the cleanup activities occurring in Eureka.**

**BEST WISHES IN THE NEW YEAR!**

### Looking for Community Feedback

We value your opinion about the cleanup in Eureka. Please take a few minutes to either call or email your responses to the below questions to Libby Faulk at 1-800-227-8917, ext. 6083 or [faulk.libby@epa.gov](mailto:faulk.libby@epa.gov).

- Are we providing you with the information you need and in a timely manner?
- What other types of information would you like to hear about from us?
- We place public announcements in the Nebo Reporter to inform the Eureka community about cleanup activities. Is this way of disseminating information useful? Are there other ways in which we should try to disseminate information to the community?
- Any additional comments/feedback?

### For more information or questions, please contact any of the following:

#### EPA Contacts

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