



Region 7

Iowa
Kansas
Missouri
Nebraska

Fact Sheet

September 2006

Herculaneum Lead Smelter Site

Herculaneum, Missouri

COMMUNITY ADVISORY GROUP MESSAGE

The following section was submitted by the CAG Core Team.

The Community Advisory Group (CAG) remains committed to a Better Herculaneum. We believe that the most productive approach to the pursuance of a better Herculaneum is a two-step program that needs to be implemented simultaneously. The two components are:

1. An open approach pursuing possibilities for an enhanced future such as new business possibilities, new uses of the property within and outside of the Voluntary Buy Out Area, etc.
2. A realistic and factual view of the current and future status of the health climate within Herculaneum and the surrounding area is important to being aware of the current condition of our city. More specifically, what is the current situation within Herculaneum relative to levels of lead and other health threatening metals resulting from emissions and other contamination sources such as spillage from delivery trucks? Many of these sources are demonstrably due to various activities

Community Advisory Group Meeting

The next meeting of the Herculaneum Lead Smelter Community Advisory Group will be held:

Tuesday, September 19, 2006

7:00 p.m. to 8:30 p.m.

**Herculaneum High School Cafeteria
Herculaneum, Missouri**

conducted by the Doe Run Primary Smelter.

Before the next CAG meeting with the U.S. Environmental Protection Agency, the Missouri Department of Natural Resources and the Missouri Department of Health and Senior Services on Tuesday, September 19, 2006, we would like to provide the readers with some facts that continue to apply to our city. We also want to provide you with a preview of some of the specific questions that we have asked the agencies to respond to during the above meeting.

The Core Team, which conducts the meeting, has asserted that they will continue their record of the last two

meetings, which is starting the meeting at 7 p.m. and ending it at or before 9 p.m.

The CAG would like to acknowledge Doe Run for meeting the National Ambient Air Quality Standards (NAAQS) for lead on all of the air monitors for the second quarter of 2006. However, these NAAQS standards, which were established in 1978, are currently under review by the Environmental Protection Agency.

Fact #1: Doe Run has been described as the largest polluter in the area in the St. Louis Post Dispatch article on May 14, 2006--"Locally, the largest waste producer in overall weight for that year (2004) was the Doe Run Co.'s Herculaneum lead smelter, followed by U.S. Steel Corp's plant in Granite City and Ameren UE's coal-fired power plants. The Doe Run facility generated more than 10 million pounds combined of zinc compounds, aluminum dust, lead and other metals that are disposed of on site."

Fact #2: The Speciation and Bioaccessibility of Anomalous Lead Concentrations in Soils from the Herculaneum Community, May 24, 2005, concluded that, "neither paint nor gasoline are significant lead contributors to the site (Herculaneum)". This emphasizes that the lead contamination of the community is not from paint nor gasoline but mainly from the Doe Run Smelter.

Fact #3: Recontamination of Herculaneum, after yard clean up, house interior clean up, road clean up and stated efforts to control emissions from the Doe Run Smelter, has been and continues to occur. This fact is based on the ongoing data collection conducted by the EPA.

Fact #4: The important work involving the EPA and DNR and their efforts to maintain a healthy climate in Herculaneum began in 2001 and continues.

In spite of these facts, we remain upbeat about the future of Herculaneum and believe that a healthy physical climate is an essential component of Herculaneum's bright future.

The following topics have been sent to both the U.S. Environmental Protection Agency and Missouri's Department of Natural Resources. We have asked the agency representatives to come prepared to address these and other topics. Please come and hear these and other questions that you have, addressed by agency representatives. We also plan to ask a Herculaneum representative to come and give residents a status report on the project to replace the city's bridge.

CAG Meeting Topics

- ▶ The Doe Run fence move
- ▶ The progress on developing the State Implementation Plan (SIP)
- ▶ Road contamination
- ▶ Activity by E-squared
- ▶ Recontamination
- ▶ Total cost of clean up of Herculaneum (to August of 2006)
- ▶ How much has Doe Run been billed for and how much has Doe Run paid?
- ▶ Progress on construction of the existing bridge

Again the Core Team is committed to completing the formal part of the meeting by 9 p.m. or earlier. We look forward to seeing you and hearing from you.

CAG Group Core Team Members

Catherine Malugen
Tim Meyers
Larry O'Leary

SLAG PILE UPDATE

On July 24, 2006, EPA and the Missouri Department of Natural Resources reached an agreement with The Doe Run Resources Corporation to modify the Administrative Order on Consent for the Herculaneum Site. The modification requires Doe Run to implement a removal action for the slag storage area, providing for stabilization, erosion control, flood protection, stormwater collection and treatment, and wetland mitigation.

NEW JOACHIM BRIDGE

In July, a U.S. Senate subcommittee allocated over \$2.5 million to be used to build a new bridge over Joachim Creek near the southern end of Herculaneum. This allocation is part of a larger spending bill and must be approved by the full Senate and later reconciled with a House of Representatives' appropriation bill. The new bridge will be less prone to flooding and will provide for commercial truck and vehicle access to and from the industrial facilities through non-residential areas of the city.

Rebuilding of the existing closed bridge over Joachim Creek is scheduled to begin this October with a planned completion date in April 2007. Doe Run reports that the old truck route along Station and Brown Street will be used for their trucks once the rebuild is completed.

BIANNUAL MONITORING

Monitoring for lead recontamination in surface soils is being conducted by EPA every six months. The data collected through May 2006 indicate that lead levels are trending upward in areas within eight-tenths of a mile from the smelter. Data and statistics collected by EPA are available on EPA website:

www.epa.gov/region7/cleanup/superfund/major_superfund_site_reports.html

ADDITIONAL INFORMATION

EPA encourages the community to review the Administrative Record file, which is available at the following locations:

Herculaneum City Hall
1 Parkwood Court
Herculaneum, Missouri

Windsor Branch
Jefferson County Library
7479 Metropolitan Boulevard
Barnhart, Missouri

EPA Region 7
901 N. 5th Street
Kansas City, Kansas

If you have questions or need additional information, please contact:

Dianna Whitaker
Community Involvement Coordinator
EPA Region 7
901 North 5th Street
Kansas City, Kansas 66101
913-551-7003, Toll-free 1-800-223-0425
E-mail: whitaker.dianna@epa.gov