

# RECLAMATION

*Managing Water in the West*

## **Leadville Mine Drainage Tunnel Action Plan**



**U.S. Department of the Interior  
Bureau of Reclamation  
Great Plains Region**

**February 2008**

## **Preparing Water Treatment Plant**

Reclamation has the plant capacity and willingness to treat additional water removed from the mine pool by the pump to be installed by the EPA. This pump will be located at the LMDT 75+05 Monitoring Well which will be enlarged to accommodate the pumping operation. EPA will design the system so that water can be delivered to Reclamation's water treatment facility. Reclamation currently has approximately 900 gpm of process capacity available to treat this additional water.

Reclamation will get a better understanding of the water quality from the new feed source. We will be reviewing plant functions and will coordinate with EPA to assure that the plant and pump will function in the most efficient and effective manner.

Reclamation is developing a detailed map of titled holdings and easements related to the LMDT to share with EPA and the State to assist in the contracting process and other issues related to the well enlargement and pump installation including required access to the area.

## **Emergency Management**

Reclamation is providing technical assistance to the State Office of Emergency Management in development their emergency response plan.

Reclamation will conduct audible siren testing at the LMDT Treatment Plant on Friday February 22, 2008 in coordination with the Lake County Emergency Management officials and will attend a public information session to be held immediately after the test in Leadville to address questions and concerns from residents.

## **Coordination with EPA**

Reclamation will meet with the EPA on Wednesday, February 27, 2008, to address the details related to Federal agency actions at the LMDT and ensure all implementation activities have appropriate and adequate resources and are coordinated to keep them moving quickly.

## **Risk Assessment**

As a simultaneous activity, Reclamation has initiated a risk assessment. This will not draw resources away from the quick response. The scope of the study was constructed with the assistance of the EPA and the State of Colorado. The assessment is phased and the initial phase will be completed by June 30. Interim reports will be made available in the coming weeks as the study progresses.

## **Conclusion**

Reclamation is committed to working collaboratively with the EPA, State of Colorado, and Lake County. We take the peoples concerns seriously and everyone's safety is our top priority.