

Mountain Lakes District Water Committee Report for March 2014

This report covers the monthly meeting of 3/6/14.

Mountain Lakes District Water Committee Meeting of 3/6/14

Status: Draft as of 3/10/14 – Reviewed as of 3/13/14 – Approved as of 4/10/14

This was the March Water Committee Meeting. It was held from 7:37 AM to 9:30 AM on 3/6/14

Attendees: Ed Rajsteter – Chair, Don Drew – Water Department, Bob Long-Commissioner, Peter Olander, Robert Roudebush, and Ken King. Shawn Patenaude of DuBois&King joined us from 8:00 AM on.

We approved the Water Committee Report for February, 2014.

Water System Status

The system is running well. There was a report of water on Kearsarge but that was caused by poor drainage and not a leak.

Don got a call from James Vernon who was referred to us by Scott Clang. James works in the area of water sources and is willing to come talk to us. Don will set up a meeting with him. We agreed that it would not hurt to get another opinion in this area.

Lower Mountain Lake Dam Outflow Repair Project from D&K

Shawn Patenaude joined us and the rest of the meeting was a discussion of the proposal from D&K to install a new outflow for the lower dam. The metal pipe that was installed when the dam was built is reaching the end of its estimated lifetime. We are required by the state to proceed with this project. The estimated project cost is \$200,000.

The first discussion was about the overall project schedule. We have been able to make some temporary repairs during the past year but it is now time to move ahead with the replacement of the entire system. The decision was made to schedule this project for the Summer of 2015. The work needs to be done during the driest time of the year. The current proposed schedule is mid-July to mid-September of 2015. We will have to lower the level of the lake but not as much as for the previous work in this area.

The design of the project will start on August 1st of 2014. We need to complete the design in order to apply for the permits from the state. We need to have the permits by the end of this year in order to go through the bidding process and have everything ready to go by July 2015. D&K will assist us in the bidding process.

By our next meeting in April, D&K will send us a proposal along with the suggested schedule. The district will have to return a signed agreement to D&K in order to start this project.

We will present a summary of this project at the annual meeting. At the Commissioner's meeting on July 12th we will present the details on this project and Shawn will be at that meeting to answer any questions.

We had a discussion about the permitting process. As this is a high-hazard dam, the permit is more complex and covers more issues. Shawn warned that this is also the time that any pending issues from previous Letters of Deficiency will have to be addressed. He also wanted us to check on the Emergency Action Plan for the lower dam. It needs to be up to date and the notification process has to be tested.

We do have such a plan but it is not up to date. We will have to update and then test again.

After the meeting, I asked Shawn about the use of concrete versus plastic (HDPE) pipe for the outflow. The specifications call for plastic if allowed. Shawn had recently talked to some state people about this. They said that no one has asked for permission to use the HDPE pipe. Details such as this will have to be worked out.