

Mountain Lakes Water Committee Report for January, 2015

This report covers the January 8th meeting and other water related events that happened during January.

Mountain Lakes District Water Committee Meeting of 1/8/2015

Status: Draft as of 2/1/15 – Reviewed as of 2/5/15– Approved as of

This was the January Water Committee Meeting. It was held from 7:30 AM to 10:22 AM on 12/4/14. Attendees: Don Drew – Water Department, Bob Long – Commissioner, Peter Olander, and Ken King - Chair.

Robert Roudebush had previously talked to Don and Ken and informed them that he would not be remaining on the Water Committee this year.

The main purpose of this meeting was to get a report from DuBois&King on the Lower Dam Outflow Project and from Nobis on the Water Sourcing Project.

We approved the Water Committee Report for December, 2014.

Water System Status

The system is running well. The usage is 25 to 30 thousand gallons per day. There were two alarms but no problems were found. There was a break in a 4” pipe that was fixed. Bedrock Well #4 is back up and running with a new pump. The repair cost was \$4,000.

Lower Dam Outflow Project

Shaun Patenaude and Chandler Engel from DuBois&King presented a preliminary version of the plan for the Lower Dam Outflow replacement.

The state has changed some of the requirements for dam projects. It used to be that any new work had to withstand a 100-year storm. The new requirement calls for 2.5 times a hundred year storm as the design point. This added costs to the project. The current total cost is about \$250,000 although Don pointed out some changes that may reduce that amount.

The desktop analysis required has been completed and they were working on the actual engineering plan for the project. The goal was to submit the plan to the state by the end of January. There will be an additional cost of \$5,000 in permit fees required at that time. Once we have the initial state approval we can proceed with the bidding process. Dubois&King will work with us to organize a pre-bid conference at the actual construction site. We agreed that we wanted to require itemized bids versus lump sum ones.

Jim Vernon – Nobis Engineering

The second part of the meeting was Jim Vernon from Nobis presenting a draft version of their report on the Phase 2 Test Drilling.

We agreed that the following actions should be taken for the next part of this work,

At Site B1 we want to try drilling deeper using standard well drilling equipment. Don will talk to Jamie Carr about this work. It will probably not be done until the spring.

At Site J, there will be a site visit and this will also probably be done in the Spring.

At Site B3, Nobis has a verbal agreement from DES to reimburse the costs of the effort to determine the cause of the contamination. This will be done by Nobis under an agreement with Mountain Lakes.

At Site F, Nobis has a written authorization from the state to proceed with the effort to further define the MtBE contamination found in the water tests. Again, this will be done under an agreement between Nobis and Mountain Lakes.

Next Meeting

The next Water Committee meeting will be on February 5th at 7:30 in the District Office