

Mountain Lakes Water Committee Report for April, 2015

Status: Draft as of 4/21/15 – Reviewed as of 4/26/15 – Approved as of - 5/7/15

This report covers the April 2nd meeting, the April 16th meeting with Nobis Engineering and other water related events that happened during April

Mountain Lakes District Water Committee Meeting of 4/2/2015

This was the April Water Committee Meeting. It was held from 7:30 AM to 8:00 AM on 4/2/15. The Water Committee attendees were Don Drew, Ed Rajsteter, and Ken King. Tony Salvucci called in. Scott Clang from GSRWA also attended.

Questions from Tony

Tony could only join us for a few minutes but had two questions. He had looked at the project time line (Gantt Chart) provided by Dubois&King but there was not an entry for the draw down of the lower lake. We all agreed that this should be added and Don was to call D&K to make the changes.

Tony's second question was about the update provided by Nobis Engineering on the initial testing data from the MtBE remediation project. Again, we all agreed that it was difficult to draw conclusions from all of the data and we needed Nobis to do that for us. Don was to set up another Water Committee meeting with Nobis sometime in April.

Water System Status

Don reported that we are currently using 20-25 thousand gallons per day. There were 2 reports of water supply pipes freezing due to the extreme cold weather and we told them to run a hose outside at around 1 gpm. Bob Long also had an issue with his water supply line freezing up for the first time in 27 years. There is also a lead/copper issue that Don is working on and was going to work with Scott Clang on this issue after the meeting.

Time Change

We agreed to change the starting time for Water Committee meetings to 8:00 AM.

Meeting with Nobis Engineering on 4/16/15

This was a special meeting to discuss the MtBE project and the next phase of the water sourcing project.. It was held from 9:00 to 11:00 AM. The Water Committee attendees were Bob Long, Don Drew, Ed Rajsteter, Robert Roudebush, Peter Olander and Ken King. Tony Salvucci called in. Jim Vernon and Tim Andrews were there from Nobis and John Pasquale was there from the state DES. Tim is the person that is managing our MtBE project for Nobis and John is with the MtBE Remediation Bureau part of the state DES.

Tim started by reviewing the results of the soil and water tests from the first set of 7 wells. Only 1 well tested positive for MtBE and that was the one that was dug right next to our F2a well where we first found the MtBE. None of the other 6 wells showed any traces of MtBE. He also noted that the MtBE was found at a greater depth than he expected it to be. This led them to believe that the source of the contamination may be at the bedrock level.

The proposal was to drill 4 additional wells with a drilling rig that can get to the bedrock level. Three of the wells were close to the road to allow easier access to them. After discussion with Bob and Don, it was decided to move those three wells to land owned by the district and there is an access road to get

there. Don will check with the property owner of the adjacent lot to get his permission.

There was a discussion about what happens if none of the new test wells shed any light on the source of the MtBE contamination. John said that in some cases if the source can not be found the case would be considered closed without any remediation. In our case, this would mean that we can not use the F1 area for a water source.

Tim wanted Mountain Lakes to approve the new test sites. Bob told Don to send them an email giving the approval.

The second part of the meeting was to talk about further efforts in water sourcing. It would be possible for us to do this at the same time the new test wells are done. We would have to pay for the actual drilling but the rig would already be here so we can save money. John said that this would be OK with him. John also said that if any of the water sourcing wells did find MtBE, the state would pay for it as part of the MtBE project.

Tim and John left and we continued to talk about water sourcing with Jim Vernon. He presented a chart showing the status of all of our test wells. With the uncertainty on the F1 site and the possibility of the lower cost of drilling as part of the MtBE effort, he recommended that we consider three sites. One was site B1 where the test could only go 26 feet due to all the boulders. There were two other sites that had never been explored. This was site N on Swiftwater Circle and site J on French Pond Road.

Bob suggested that if we do any more drilling for water sources we should consider drilling a bedrock well. Don liked this idea as it will only involve a small additional cost.

Don and Jim walked site J but it was too small. So Jim will send us a proposal for drilling two more wells, B1 and N.

This was the day that our water usage went from 25,000 gallons to 50,000. The leak was found by Don and taken care of.

Next Meeting

The next Water Committee meeting will be on May 7th at 8:00 AM in the District Office.