

Mountain Lakes District Water Committee Report for July 2015

This report covers the monthly meeting of 7/2/15 and other water related issues for the month..

Mountain Lakes District Water Committee Meeting of 7/2/15

Status: Draft as of 7/11/15 – Reviewed as of 7/17/15– Approved as of

This was the July Water Committee Meeting. It was held from 8:13 AM to 9:48 AM on 7/2/15. Attendees: Ed Rajsteter, Don Drew, Bob Long, and Ken King.

We approved the Water Committee Report for June 2015 that Ed had prepared.

Water System Status

The system is running well. We are using 23,750 gallons per day. There are six shutoffs that have been authorized by the Commissioners for non-payment of the water bill.

Lower Dam Project

Bob had been working with Dubois&King and CCS (the contractor for the project) to try and understand the new issue with the riser part of the project. The original plan called for the riser to be precast concrete with an 8 inch wall thickness. The concrete supplier (Camp Precast Concrete) had told CCS that because of possible icing conditions the thickness had to be 16 inches. They use D&K for their engineering and they were waiting to hear back from them. D&K said that the thickness had to be 18 inches. At that size, the unit can not be precast and will have to be cast in place. CCS is working on a change order to implement this and until that is prepared we do not know what the total cost increase will be.

There is a meeting between CCS and D&K set for Monday, July 13th at the dam. We hope to get additional information from both of them at that time. The current plan is to still start the draw down of the lower lake on Monday.

Jim Vernon from Nobis Engineering

We talked with Jim about three areas that Nobis is working with us on.

The first was water sourcing. Jim had obtained some estimates from different drilling companies. We decided to not schedule this work at the current time. We want to wait until the other remediation projects come to some level of completion which may rule out some possible sites. Even if we found a good water source we would have to wait until next year because of the costs of the Lower Dam Project.

The second topic was the third set of test wells in the MtBE remediation project. We approved having Nobis proceed with this.

The third topic was the remediation project at the Lodge where an old oil tank was allowed to contaminate the ground. This project will also be paid for by the state.

We had a discussion about approaching the state with the idea that instead of funding all the remediation efforts perhaps they could just help us find a good water source. Bob was going to draft a letter on this.

Meeting between D&K, CCS, and Water Committee – From Bob Long

I have included below the questions presented with responses from our meeting with D&K and CCS on Monday 7/13/15. Attendees included Shawn Patenaude representing D&K, Amy Alexander and Brian Richardson representing CCS and myself, Don Drew, Ken King, Robert Roudebush representing MLD.

1. Does the state not review the plans before they issue a permit?
 - Yes the state does review the plans. Shawn did not have an explanation as to why the state would approve a plan that was inadequately designed for the intended purpose. I will follow up with Shawn and the state as necessary to obtain a satisfactory explanation.
2. How long will it take them to review the change order?
 - Both Shawn and Amy from CCS agreed that the review process through the state would be completed in a relatively short period of time and would have minimal impact on the current schedule. Their reasoning was, we are increasing the the specifications verse decreasing.
3. Will there be a new permit issued?
 - No, there will be a change order issued to the state under the current permit.
4. The plan is to start the draw-down of the lake on Monday. Is there any reason not to go ahead with this plan?
 - Both Shawn and Amy agreed we should move forward. MLD team agreed as well.
5. Do we need to move any power poles?
 - No, Amy said her team would work around the power lines and it will not create any problems.
6. Is there good access to the construction area?
 - Don Drew explained, during the construction phase he could access the pump house via White Mountain Road. This would allow the contractors to utilize the entire Lakeside Drive area. Amy said that would make it easier for their crew.
7. The current riser is fairly simple. It is a metal pipe with a section of a larger metal pipe as a cap. It has worked for 50 years. There is not a problem with ice as the water is always flowing through it. Do we really need 18 inch concrete walls?
 - With this question we displayed a picture of our current spillway riser. Shawn explained the difference between a pliable structure as we currently have verse a solid structure made from concrete. He stated a pliable structure has the ability to move if an ice buildup were to occur and concrete structure would not and would be more likely to crack. This is the reason for the 18 inch thick walls. He said he would discuss this with the engineers from D&K who provided the specs and get back to us with confirmation regarding the change and why it went from 8 inches to 18 inches.