

Mountain Lakes District Water Committee Meeting
8/22/2011

Status: Draft as of 8/25/2011
Reviewed as of 8/30/2011

Purpose of Meeting:

This was a special meeting of the Water Committee. The purpose was to discuss the proposal from DuBois & King (D&K) to assist the District in evaluating the different options to insure Mountain Lakes can continue to supply all of the residents with water.

The meeting was held at the District Office from 8:00 AM to 9:15 AM on August 22, 2011.

Attendees:

Mountain Lakes Water Committee: Ed Rajsteter – Commissioner, Don Drew-Water Department, Peter Olander, Bob Long, Tony Salvucci, Ken King

Background:

The drinking water supply for Mountain Lakes currently comes from three sources. Two of these are wells located on our property. They supply about 75% of the water with the other 25% coming from Woodsville Water & Light (WWL). The one well supplying about half of the water is an infiltration well and although performing correctly at this time will have to be phased out at some point.

We have had a number of meetings with D&K and others about the best way to proceed. The options include trying to dig one of our wells deeper, find a new source of water within mountain Lakes, or to phase over to WWL as the primary source.

In addition to supplying the current population, we need to find a solution that can support the expected build-out population. We are currently at about 320 homes with build out expected to bring the total to about 450 homes.

D&K had submitted a proposal to investigate the alternatives. The purpose of this meeting was to discuss that proposal.

Meeting:

The meeting was started by Ed at 8:02 AM.

The meeting started with a discussion of how to calculate the cost of water per household with a focus on what that would be if we moved to WWL as the primary supplier. Our

contract with WWL expires this year and we have notified them that we want to meet and discuss a new contract. The current cost per household is \$450. The current estimate of using just WWL is between \$525 and \$595. There was also a discussion of going to a quarterly payment system for water bills.

All of the options will involve capital expenditures ranging from tens of thousands to as much as a million. There are two water capital reserve funds totaling about \$63,000.

We then moved on to the main topic. D&K had submitted a proposal to look at three options – extend the bedrock well, find a new source, or use WWL. In one of our previous meetings we had met with a hydrologist that had previously done work in our area. In extending the depth of the bedrock well, he said it was unlikely to produce enough of an increase to make it worthwhile. In finding a new source, he stated that there were good sources in our area but none of them were in Mountain Lakes. So we would have to find a source, drill the well, install a pumping station, and construct a pipeline to bring the water back to our current pumping station or directly to our chambers. The estimated cost was 1 million.

We all agreed that while we need to gather more information on some of the alternatives, we should tell D&K that we are starting over with them and will have them submit a proposal to do the engineering work required for possible interconnection alternatives with WWL. We already have one connection but it does not have the capacity required in the future and we may want to use multiple connections in addition to or in place of the current one.

The next topic was the meeting with WWL for a new contract. We agreed that it was important for us to have a good idea of the direction we are heading in prior to any the contract meeting. We will need to get a commitment from WWL to supply something like 80,000 gallons per day which is the current estimated build out amount. We also discussed the need to stress water conservation. We do want to have the district lawyer review the current contract and be present at any WWL meeting in relation to the new contract.

The next regular Water Committee meeting will be on Thursday, September 8th at 6:00 PM. At that meeting, we will discuss the proposal to have the future monthly meetings held at 8:00 AM. We will also review our current list of tasks. We want to create a list of tasks separate from the meeting minutes.

The meeting was adjourned at 9:15 AM.

Assignments:

1. Meeting minutes (this document) – Ken
2. Review draft meeting minutes – Ed, Don, Peter, Bob, Tony
3. Notify Chuck Golding (D&K) to bill us for work on the current proposal and to set up a meeting to define a new statement of work – Ed

4. Talk to Bernie Waugh, the district lawyer, about assisting the Water Committee with the WWL contract – Ed. This has already happened. There is a meeting with Bernie set for Wednesday, August 31ST at 2:00 PM in the District Office.
5. Keep Scot Clang updated and involved with this process – Don
6. Call the hydrologist (Claude Cormier) and get him to supply a written statement confirming what he has previously told us at earlier meetings – Ed.
7. Insure that the beach spillway project happens in September – Don.