

**MOUNTAIN LAKES DISTRICT  
WATER COMMITTEE MEETING  
December 5, 2019  
\*UNAPPROVED\***

**Present:** Ed Rajsteter, Mark Johanson, Patricia Brady, Bob Long and Don Drew (Maintenance/Water Project Manager).

**Guests Present:** Jeff Tucker and Chuck Goodling of DuBois & King, Inc.

**Call to Order:** Don Drew opened the meeting at 8:05 am.

**Minutes Approval:**

Nov. 7, 2019 – Patricia Brady moved to approve; Ed Rajsteter seconded and motion passed.

**Incident Report:**

The Committee discussed the Lakeside Drive water main break of the previous night, noting the break was caught quickly thanks to a resident report, and it was bubbling heavily so the water team made the decision to repair it right away. The team worked until around 3:00am on the overnight repair and water usage was normal this morning so a minimum of water was lost to the break thanks to the team's efforts.

Jeff Tucker and Chuck Goodling of DuBois and King, Inc. arrived at the meeting and the Committee agreed to hear their presentation before continuing with regular business.

**Lower Dam Emergency Spillway Project:** Jeff Tucker reported the project was completed about three weeks ago and they had a site conference with the NH Dam Bureau who said all looks good. D & K will re-check in the spring. In the meantime, a certificate of compliance is in the works and should be completed soon. He noted costs were held down by working with MLD staff and a final invoice for D & K services is on the way.

**Water Source Project:** Chuck Goodling went over D & K's report "Preliminary Costs Associated with Developing a New Small Community Well". The "Source Development/Approval" phase was estimated to take 6-8 months (or longer) with a cost range from \$32,500 to \$83,500 depending on MLD involvement and the extent of NHDES review comments/requirements, among other factors. D & K's Construction Estimate to connect the new well to the existing water system ranged from \$260,000 to \$300,000 based on the design chosen, and included the construction of a second pumphouse and a 20% contingency. The Allowance for Engineering Services was based on 10% of construction costs in the design phase and 12% of construction costs in the construction phase and was estimated at \$60,000. The total project cost was estimated to be in the \$352,000 to \$403,000 cost range. D & K said they will provide loan and grant program information to MLD as a possible way to help defray the project costs.

Chuck Goodling noted MLD would need to own or control a 200-foot radius around the new well if it produces 20-40 gpm (a 175-foot radius will be needed if less than 20 gpm) and if MLD does not own the land outright, there should be a legal restriction that passes with the land title. A wellhead protection area will also have to be established and MLD will have to communicate with property owners within that

protection area on a regular basis. He said MLD would have four years to construct/tie in after NH DES approves the well.

The Committee agreed they needed to analyze costs versus benefits of adding a new water source and thanked Jeff Tucker and Chuck Goodling for providing the cost estimate and answers to the Committee's questions.

#### **OLD BUSINESS:**

**Bear Road Water Main and Curb Stop Projects:** Don Drew said the water crew will be replacing a Bear Road curb stop on Dec. 6, but the water main replacement has been postponed to next spring due to weather and the hope of more funding so a greater part (ideally 600 feet) of the problematic Bear Road water main could be replaced at one time. ***Don Drew will bring new cost estimates to the next meeting.***

**Chambers Area Meters:** Don Drew said installing meters on each side of the line leading from the chambers would help with leak detection and he has found meters that could do the job at a cost of \$7,200 each. ***Don Drew will research those meters further and bring numbers and information for review at the next meeting.***

**Project Funding:** Don Drew said he is working to get numbers on various projects so funding can be requested. He plans to have rough estimates ready for the Dec. 17 Budget Committee meeting.

**Dig Out/Blow Offs:** Don Drew said they planned to replace a blow off on Dartmouth Road but large boulders were in the way. The existing blow off is functional now so they will wait to replace it in better weather.

#### **NEW BUSINESS:**

**Quarterly Meeting – Hood's:** Chris Dellinger was not available to come to the meeting after working on the Lakeside Drive water break all night.

**Water Tariff Language Changes:** Mark Johanson presented proposed wording changes to the water tariff, namely that the sentence: "Payments can be made by check, credit card, debit card, or Electronic Funds Transfer (EFT)" be added to section 22; and that Section 23 be revised to read "One and 1,2 percent (1.5%) interest will be charged per month on all accounts unpaid after thirty (30) days from the date of the receipt of the bill or twelve (12) percent per year." After discussion, the Committee agreed to remove the phrase "... or twelve (12) percent per year" from the suggested changes for Section 23. Patricia Brady moved to accept the changes to the water tariff wording as long as card acceptance is made possible. Mark Johanson seconded and the motion passed unanimously. The wording changes will now go to the Commissioners and if approved, will be put before the MLD voters in warrant article(s) at the annual meeting.

The meeting adjourned at 10:27 am.

Respectfully submitted by,  
Kristi Garofalo