

**MOUNTAIN LAKES DISTRICT  
WATER COMMITTEE MEETING  
MARCH 21, 2019  
\*UNAPPROVED\***

**Present:** Ken King (Chair), Robert Roudebush, Mark Johanson, Ed Rajsteter, Bob Long and Don Drew (Maintenance/Water Project Manager) along with special guest Jeff Tucker of DuBois & King. Patricia Brady joined the meeting at 9:15 am.

**Call to Order:** The meeting was called to order at 8:30 am.

**Lower Dam Emergency Spillway Project:**

Jeff Tucker and the Committee discussed the following points about the project:

- **Dimensions** – Jeff Tucker said he spoke with Jim Weber (Dam Safety Bureau) and learned the proposed berm’s geometry is in question, with a width of 15 feet versus 21 feet under discussion within the Bureau. Jeff Tucker will draft plans at 15 feet and send them in for approval and/or clarification. He said they should know in 2-3 weeks which dimension will be required.
- **Berm Material** – Jeff Tucker said the proposed berm could be a 100% earth berm with grass covering or a small block concrete wall is another possibility. The Committee agreed to plan for an earthen berm as it would serve the purpose at lower cost. Jeff Tucker will get the specs for the berm to Don Drew so he can begin looking for the best price for materials.
- **Trees** – The Committee talked about the several large trees on District property the Dam Safety Bureau may require be removed. Jeff Tucker said the Bureau’s concern is that if a tree comes down during a flood event, it could cause blockage and further damage. He noted if tree-cutting is required, it would have to be coordinated with the abutting owner.
- **Permits** – Bob Long said they can use the existing Lower Dam permit; he has requested an extension and is waiting on a response. For the NH Wetlands and NH Shoreland permits, Jim Weber is checking whether they are needed and Jeff Tucker will follow up with him.
- **Project Oversight** – Don Drew asked if the project could be done with District supervision, rather than engineers on-site and Jeff Tucker said he favored the District handling as much of the project as possible. He said he would be the engineer on the project and estimated a few days as the project length with material compacting being key time-wise.
- **Survey** – Jeff Tucker noted the new boundaries need to be staked before work begins. Don Drew said markers from the most recent survey are in place and he can place stakes for the project.
- **Project Goal and Possible Future Changes** – Jeff Tucker noted the project goal is spillway maintenance independent of abutting owners. He also noted if a home is built downstream of the dam, the current “Significant Hazard” classification (100-year flood/storm event) could change to “High Hazard” (500-year flood storm event); and project design decisions were made with consideration of the dam’s classification possibly changing in the future.
- **Project Approval** – Bob Long said the Water Committee agreed to move ahead with the project at their March 7 meeting. Materials and specs are needed from D & K in order to gather cost estimations and Jeff Tucker will provide those to Don Drew.
- **Schedule** – next project-related meeting planned for May with MLD and the Dam Safety Bureau.

The meeting adjourned at 9:30 am and several members of the Committee joined Jeff Tucker for a visit of the project site afterward.

Respectfully submitted by,  
Kristi Garofalo