Mountain Lakes District Water Committee Meeting
October 28, 2011

Status: Draft as of 10/30/2011
            Reviewed as of 11/01/2011

Purpose of Meeting:

This was a special Water Committee meeting. The main purpose was to have both Jeff
Blaney (DES) and Shawn Patenaude (D&K) review the completed Upper Lake Spillway
project and agree upon what as-built documentation needs to be submitted to the state for
final approval of the project. While they were here, we also wanted to discuss a
timeframe for some other major lake-related projects.

The meeting was held at the District Office from 9:00 AM to 11:45 AM on October 28,
2011. The meeting started in the office but most of the time was spent outdoors visiting
the dam and spillway for both the upper and lower lakes.

Attendees:
Mountain Lakes Water Committee: Don Drew-Water Department, Peter Olander, Bob
Long, Ken King
Other: Jeff Blaney (NH DES Dam Safety), Shawn Patenaude (Dubois&King)

Meeting:

Upper Dam (causeway) Spillway Project

The completed project was reviewed. All agreed that the project was a success. D&K will
give us a letter of certification and the as-built plan for our approval and submission to
the state. They will also work with us to submit an OMR document that contains a
summary of what we are doing to address the issues in the latest LOD's for both dams
and spillways.

Upper Dam issues

There is a short term issue with the erosion on the lower side of the dam. This needs to be
re-graded or have rocks placed along the shoreline. The Water Committee needs to make
a recommendation on this.

We discussed the long term issue of the outflow pipe between the two lakes. We got both
Jeff and Shawn to agree that this was a 10 year timeframe issue. There was a discussion
of different ways of doing this and the longevity of the fix. Relining the existing pipe
would last for 25 years while replacing the current pipe with a new concrete one would
last for 50 years. The Water Committee needs to develop a 10 year plan.

We believe that there was never an as-built plan filed for the upper dam. The as-built plan for the new Spillway will document the current state of the upper dam.

Lower Dam Issues

There is a current issue with the lower dam spillway. There are a number of trees in the spillway that need to be cleared. The problem is that part of the spillway is located on property not owned by the district. This has led to past lawsuits about clearing the trees. Jeff assured us that this problem was not going to go away and urged the District to deal with it. The Water Committee needs to make a strong recommendation to the Commissioners and then follow up to see that this issue is resolved.

We did an inspection of the side of the dam just above the concrete wall on the outflow. This was part of the LOD issued for this dam (#112,12) on May 23, 2011. We need to add fill.

As with the upper dam, the lower dam outlet also needs to be replaced at some point. We got both Jeff and Shawn to agree on a 5 year timeframe for this with Jeff saying that sooner was better than later. We could do a temporary fix to the current pipe and that would last for a few years. Repairs such as this can be done without a permit. We just have to keep the state informed about what we are doing. We also got Jeff to state that we could reline the outflow pipe and that would be a repair so would not require a permit.

Jeff still insists that the lagoon which is part of the lower dam outlet needs to go away. We had Shawn review the original plans and the first inspection report for the lower dam to try and clarify the issue of the lagoon. Again, we believe that there was never an as-built plan filed for the lower dam.

Next Meeting:

The next monthly meeting will be on November 10th at 7:30 AM in the District Office.

The meeting was adjourned at 11:45 AM.

Assignments:

1. Meeting minutes (this document) – Ken
2. Review draft meeting minutes – Don, Peter, Bob
3. Develop a recommendation on tree clearing for the lower dam spillway – Water Committee
4. Develop a 10 year plan for both dams – Water Committee