



# TOWN OF NEW LONDON, NEW HAMPSHIRE

375 MAIN STREET • NEW LONDON, NH 03257 • WWW.NL-NH.COM

## BOARD OF SELECTMEN

### MEETING MINUTES

March 17, 2016

4:00PM

#### **PRESENT:**

Nancy Rollins, Chair.  
Janet Kidder, Selectman  
William Helm, Selectman  
Kim Hallquist, Town Administrator

#### **ALSO PRESENT:**

Richard Lee, Public Works Director  
Jud Donaghy, New London Resident  
John Wilson, New London Resident  
Peter Bianchi, New London Resident

Chair Rollins called the meeting to order at 4.00PM.

The purpose of the meeting was to interview two engineering firms for work on the Pleasant Lake Dam. Both consultants responded to the town's request for proposals.

#### **Wright-Pierce**

The Board first met with Jonathan C. Edgerton, PE, Senior Vice President of Wright-Pierce. Mr. Edgerton reviewed his proposal and discussed his firm's approach to the project. He noted that in his view, under the flow conditions of 2.5 times the 100-year event, the substantive restriction comes from the downstream concrete box culvert and Elkins Road; in thinking about capacity improvements, replacing the box culvert and road reconstruction would likely be required. He also noted that it might be possible to keep the boat launch in its current location, but it would require some modifications such as raising the launch and or extending the launch further into the lake.

The Wright-Pierce proposal was \$31,965 but could go to \$59,500 depending on the conditions found after further evaluation of the site.

#### **Dubois & King**

The Board next met with Jeffrey W. Tucker, P.E., LEED AP, President | Chief Executive Officer; Chandler Engel, P.E., Project Manager & Senior Dam Engineer and Shawn Patenaude, P.E., Senior Dam Engineer of Dubois & King. Representatives from Dubois & King reviewed their three alternatives: 1) raise the top of the dam by adding a parapet wall; 2) overtopping protection (armor) for the entire dam by adding articulated concrete blocks and 3) a combination of one and two. It was noted that option one is generally 20-25% cheaper than option 2, but it also adversely impacts the view of the

lake. John Wilson questioned the impact on the boat launch. Mr. Patenaude noted that they do not see it as an issue as the state has not included it in the deficiency and is not saying it is an issue at all, so no changes are required to the boat launch. Mr. Donaghy noted that the state may have concerns about the water coming out of the boat launch and impacting the dam. Mr. Patenaude agreed it was possible, but felt that if it became an issue that modifications could be made without impact the use of the boat launch in its current location and configuration. The Dubois & King representative indicated that the downstream box culvert did not appear to present a significant constraint. Peter Bianchi questioned whether any thought had been given to the area near Elkins beach, closer to the picnic area. He questioned if the elevation of the area might make it an area where water would leave the lake during the flow conditions under discussion, which might affect the amount of water coming over the dam. Mr. Tucker noted that while they do not like to engineer so that water goes where it is not already going, they would include that area to the survey area if they are selected for the job, to see what impact, if any, it would have on the calculations for flow leaving the dam site.

The Dubois & King proposal is for \$64,500, a fixed fee, however if additional borings are needed which could increase the price by approximately \$6,000.

The Board discussed the presentations and noted that both are excellent firms and both are experienced and capable of doing the work. It was felt that the Dubois & King presentation was more thorough and the group preferred its approach to the boat launch over the Wright-Pierce approach.

**IT WAS MOVED (William Helm) AND SECONDED (Janet Kidder) to award the contract to Dubois & King as detailed in their proposal of January 13, 2016 and as presented at the interview. THE MOTION WAS APPROVED UNANIMOUSLY.**

**IT WAS MOVED (Nancy Rollins) AND SECONDED (Janet Kidder) to adjourn the meeting. THE MOTION WAS APPROVED UNANIMOUSLY.**

The meeting adjourned at 6:10pm.

Respectfully submitted,

Kimberly Hallquist  
Town Administrator