

**Town of Oxford**  
**Thompson Lake Dam Advisory Committee**  
**Minutes of 09/22/2010**

PRESENT: Hal Ferguson, Michael Chammings, Dan Peaco, Pete Laverdiere, Larry Moreau, Dana Lee. About 8 members of the public as well.

6:01 Mike called meeting to order.

- 1) Motion to approve the minutes of August 23, 2010 by Hal, 2<sup>nd</sup> by Dan. So voted.
- 2) We received the Diver's Down abbreviated report and reviewed it. A 3 man team spent 6-7 hours underwater filming and saying what they were seeing. The DVD format was incompatible, though so we could not see the video. Major findings in the report were: portion of foundation near east pillar has failed, trash rack is in poor shape / failed, east pillar sinking. Penstock gate failed. Rest of foundation and west pillar looked okay. Dam itself looks pretty good. Mentions that "the toe under the sill" needs repair – easy fix. Cost?
- 3) DAM VOCABULARY 101. Tremie: Is a process of filling an underwater form with cement; Penstock: A gate before water goes to generation room.
- 4) Diver Down can also repair what they discovered as could a company like Bancroft.
- 5) Ross Cudlitz had previously recommended that work to the east pillar be affected before winter 2010-11. Now since dive – what is new timeframe for repair of critical pieces?
- 6) Mike said that temporary catwalk repairs have been done, the life line cable installed and a new left-side (second) 45' boom ordered. Middle and right sides still there.
- 7) The boom is made of three sections of double poles, each about 45' long. A big cable holds them all together and will need to be replaced.

TO DO:

Hal gets Dana the name of the 2<sup>nd</sup> Casco representative.

Dana sends out minutes.

Dana sends out web URL where minutes will be posted.

Mike gets new DVD in better format and distributes to town offices.

Mike gets full Diver's Down Report and distributes.

Mike will ask Becky for preliminary Dam financial report.

Mike will contact Diver's Down and Bancroft to get some very preliminary numbers for the various repairs. We'd also like to know their process (how) they use to repair Form in place? Cofferdam?

Mike will ask Ross of his “new” recommended timeframe for which work and when critical to be done (winter 2010-11??)

Mike tries to get some digital pix of the repairs made thus far. Maybe Joel Dulberg can join with video camera (Tues a.m.)?

Mike tries to get historical lake level data versus how they measure now – “rule-curve effect.”

Next Meeting is at Oxford Town Office on October 27<sup>th</sup> at 6:00 pm

Motion to adjourn: Made by Dana and 2<sup>nd</sup> by Larry. So voted at 6:50 pm

*Probable Agenda Items:*

*View & discuss video & pix.*

*Review long report (Maybe have Ross attend?)*

*Approve minutes.*

*Discuss Financial status of \$25 fund.*

*Discuss costs and budgeting*

*Discuss critical repairs and timeframes.*