The North Pond Dam

The dam on the outlet of North Pond was installed after 2 particularly dry/drought years in 1983 and '84. Those years brought bare ground on much of the Smithfield or more shallow side of the lake. Lakefront owners like me were not able to use the lake. In my instance there was an area roughly the size of a football field that was expose mucky lake bottom. A haven for ducks and geese. The smell was horrific. I would have had to walk through it to get to water. A group got together to form The North Pond Association to install a dam on the site of a former dam dating to the 1920's. Their goal was to regulate the level of water in efforts to keeping it at a constant level. Bill Grove a retired Engineer and Land Agent for the Union Water Power Company offered his services to Engineer the dam. Permits were applied for and the work began and was completed in 1987 using local volunteer help (and used beams that I believe Cianbro donated.) While designed to maintain a certain level of water in the lake, the dam was also designed to leak. Water leaks under the bottom beam by the splashboard and around the ends of the beam. It also leaks between the two beams. Bill was the original dam keeper and checked the dam often, sometimes daily to check the level, remove any debris and generally keep an eye on it. It was opened for winter draw down on Labor Day weekend and closed a few weeks after ice out, typically early May. It was then opened as needed throughout the summer for flushing debris or if excessive rain caused high water in the lake. At that time East Pond opened and closed their dam without notifying North Pond.

Not much has changed from that original formula. Lake residents and tournament fishermen at some point asked to keep the summer level until Columbus Day weekend and that change was made. The East Pond Association started communicating their opening and closing while I was president of the NPA and that continues.

There have been a number of dam keepers through the 40 years. Harvey Chesley of Pine Tree Camp and I shared the duties from probably 2005-2015. He enjoyed a walk to the dam as a part of his Pine Tree Camp job as Facilities Manager. I'd fill in as needed or vacations etc. I believe Norman Worth was dam keeper before Harvey. Norman lived on the lake, was retired and enjoyed checking the dam regularly.

In around 2015 the used beams were showing their age and the NPA had a steel company come give an opinion on structural condition and it was decided to replace the two horizontal beams due to rust. The NPA had always put money away for the eventual replacement of the dam and new beams were ordered. I believe they are approx.. 30' long X 1' tall with an 8" top. We coated them with an industrial primer and a VOC compliant industrial coating adding an anti-slip to the top beam where the dam keeper walks from one side of the dam to the other. Rick Labbe Construction offered an operator and an Excavator to swap out the old beams for new. Louise Proulx, NPA treasurer, Labbe's man and I completed the swap in about an hour. In addition to the anti-slip a horizontal cable was attached to the uprights as a way to give the dam keeper a safer way to go from side to side when crossing.

These methods of dam keeping have been relayed from keeper to keeper through the years without much change. Close a couple weeks after ice out in May and open for winter draw down on Columbus Day weekend allowing free passage for water, wildlife or fish roughly. ½ of the year and an attempt to maintain the level the other half, opening when high water and keeping closed in stretches of dry weather. (except for occasional opening for debris removal). Respectfully submitted, Rick Watson, past president of the NPA.

I do hereby attest this submission in entirety and content thereof is true, accurate, and complete to the best of my knowledge.
Signature Rick D. Warsaw 1/21/2025 Name Date
Maine Notary Acknowledgements
State of Maine
County of Somerset
The foregoing instrument was acknowledged before me the $1/21/35$,
at Smith feld, Maine by Rick is Watson Name
to be his/her free act and deed.
Nieholig Clark
Notary Public Signature
NICHOLE J CLARK NOTARY PUBLIC State of Maine My Comm. Expires June 22, 2028
Notary Public, State of Maine
My commission expire
Date