

Citizens for the Preservation of Waterman Lake
Dam Maintenance Committee Meeting Minutes
November 12, 2018 – 7:00 PM – Dunkin' Donuts, Chepachet, RI

Committee Members Present: Mark Favreau (chair), Carlton Eaton, Robert Eaton, Russell Lemieux, Philip Viall

Others Present: Jeff D'Antuano, Mark Thomas Favreau.

1. Meeting was called to order at 7:05 by Mark. Phil Agreed to take minutes.
2. Mark said that Phil had wanted a meeting and opened the floor to Phil.
 - . Phil reported that he had been contacted by Bob and had given him the "grand tour" of the gatehouse, dam, and spillway the previous Saturday. Phil and Bob had several of the same concerns about water levels, communication among committee members, and the fact that water levels were again high this year, as they were last year. In consultation with Bob, Phil had drafted a more specific policy for the yearly draw down and fill up events, to clarify the specific goal levels voted on at the most recent general meeting.

MOTION (Phil, Bob) to adopt the policy for Fall Draw Down and Spring Fill Up (attached)

There was considerable discussion, regarding levels of lake vs number of plates out, as well as a host of other things.

MOTION PASSED (3 YEA, 1 NAY). Carlton was in favor of the policy. His vote is not reported in the 3-1 vote, as there is a question of whether the "One vote per family" applies to just election of officers or appointed committee members as well. This needs to be researched further in the by-laws.

3. MOTION (Phil, Bob) to not change the grate until other options (including booms, and making the grate such that it may be raised) have been explored.

Discussion again followed. Phil had an estimate for a boom from GEI Works, Sebastian, FL (\$425 + about \$150 shipping). A boom is basically a silt fence, supported by "wacky noodles" with some chain at the bottom to weight the fence down. Floating leaves are trapped by the silt fence, while water can flow under it. There were questions about how it would be cleaned, what to do with leaves, etc. Obviously, this has a cost to it.

Mark suggested building a mechanism to raise the gate so it could be cleaned. Again there would be a cost associated with this.

Jeff suggested cutting all of the vertical bars out of the grate. Phil and Bob had concerns about safety (kid on paddleboard going in, etc).

Mark then suggested a compromise. Remove bars in such a way that no object greater than 8" could pass through.

MOTION (Bob) to TABLE, and revisit after the water was down.

MOTION APPROVED (by consensus)

4. MOTION TO ADJOURN
MOTION APPROVED UNANIMOUSLY
Meeting Adjourned at 8:05.

Respectfully Submitted,
Philip H. Viall, Secretary Pro Tempore

Citizens for the Preservation of Waterman Lake
Policies of the Dam Management Committee (DMC)

FALL DRAW DOWN

1. The standing policy shall be as follows:
Starting November 1, the water shall be lowered by twelve (12) inches per week, until the level of the water is between sixty (60) inches and seventy-two (72) inches as measured from the top of the spillway. The water shall be maintained at this level until the spring fill up.
2. The committee shall take whatever steps are required to accomplish this with regard to removing plates from gatehouse and/or opening the gate.
3. The chairperson of the Dam Management Committee shall be responsible for coordinating the removal (or insertion) of plates. Plates shall only be removed (or inserted) with approval of chairperson.
4. There shall be a data custodian (consistent with DEM and the Pare Corporation Report recommendations). The custodian is responsible for maintaining records of water level and maintaining records of when and how many plates are removed (or inserted). When plates are removed or inserted the data custodian shall be promptly notified (by text or email), such that accurate records may be maintained. This information shall be published in a publicly accessible place.
5. If required maintenance of the dam, gatehouse, or spillway, necessitates lowering the water further, the water shall be lowered as needed. As soon as repairs are completed, the water shall be raised to a level as specified in #1.

SPRING FILL UP

1. The water height shall be maintained at not less than five feet nor more than six feet as measured from the top of the spillway until all ice is melted on the lake, and the possibility of more ice is deemed unlikely.
2. Prior to raising the water level, the Dam Management Committee shall confer and agree by majority vote that the possibility of more ice on the lake is unlikely.
3. Beginning on the date of the above vote the lake level shall be raised at the rate of twelve (12) inches per week to a height of thirty-six (36) inches below the spillway. The committee shall take whatever steps are necessary to accomplish this, with regard to inserting (or removing) plates, and/or closing (or opening) the gate.
4. The chairperson of the Dam Management Committee shall be responsible for coordinating the insertion (or removal) of plates. Plates shall only be inserted (or removed) with approval of chairperson.
5. There shall be a data custodian (consistent with DEM and the Pare Corporation Report recommendations). The custodian is responsible for maintaining records of water level and maintaining records of when and how many plates are inserted (or removed). When plates are inserted or removed the data custodian shall be promptly notified (by text or email), such that accurate records may be maintained. . This information shall be published in a publicly accessible place.
6. The following levels shall be designated “target” levels for a specific dates. Plates shall be inserted (or removed) as needed to meet these target levels.

April 30	24” below spillway
May 15	12” below spillway
May 25	0” below spillway*

* Given the erosion problem expressed by some persons at the Fall 2018 meeting, the Dam Maintenance Committee may want to consider a target level of 6” below the spillway as the optimal level for the duration of the summer. This should be discussed at a DMC meeting in the spring, before the general membership spring meeting.