

## Approved Minutes

New Durham Water Quality Committee

June 15, 2022 at 6:30PM

New Durham Community Room

Present: Fred Quimby, Bill Meyer, Keith Barnard, Casey Buell and Mike Gelinas

Absent: Maureen Knepp, Cynthia Quimby (Alt) and Penny Meyer

Quimby called the meeting to order at 6:35PM

The Draft Minutes from May 18, 2022 were discussed and Meyer made the motion, seconded by Gelinas, to accept the Minutes as written. The vote in favor was unanimous.

### New Business:

1. The NHDES has not yet decided when they will drop the water level in Jones Pond in order to repair the dike. The plan is to apply herbicide to Marsh and Downing Ponds on Friday June 17, 2022 beginning at 10AM. Quimby was sent posters to place on telephone poles in the treatment area one day before treatment (6/16/22). Amy will re-assess the density of variable milfoil in Jones Pond after the herbicide treatment and we will plan on treatment of Jones Pond accordingly. Keith noted that this application date is a little later than first envisioned.
2. Bob Craycraft sent the most recent water quality data to Fred and he handed copies out to all members. The phosphorus levels were oligotrophic in Chalk and Marchs Ponds, mesotrophic in Shaws Pond and Coffin Brook and eutrophic in Marsh and Jones Ponds. Despite some early hot weather the considerable rainfall and cooling off period has kept the algae down and the phosphorus levels reasonable for this time of year. Mike noted that the water is still running over the spillway at the MML Dam and therefore diluting the phosphorus levels.
3. Explanation for the need and use of a town septic system inventory: Quimby mentioned that we did have a student sign up to assist in developing a town septic inventory. Lexie Sheridan has been in touch with Fred and expressed an interest in this inventory and Maureen Knepp also decided she may want to participate in this endeavor but at no cost to the program. Fred explained that when asking Pat Tarpey, Director of the Lake Winnepesaukee Association (LWA), what has happened regarding septic system activities over the past two pandemic years she gave him Gary Spaulding's name and email address as a person on top of this issue. Fred contacted Gary who stated he would like to attend a NDWQC meeting to discuss this matter, so Fred will delay a full discussion at this time. Quimby has also been in touch with the Subsurface section of the NH DES and ask if the NH DES was planning to propose any rule changes as a result of the recommendations of the joint legislative shoreland septic system committee. Philip Trowbridge responded from NH DES and said he needed to discuss this issue with other members of his group and would get back to me in the next couple of weeks. Casey Buell mentioned that she too would like to be involved with this project.
4. Section 319 BMP project: Fred showed the members pictures taken at the work site and thanked Gelinas for his participation. The pictures show the excavation work nearly

completed and that during a 1 inch rainstorm this retention pond caught all the water and was only 25-30% full. This was the first time in over 5 years Fred has not seen the water and silt wash down into the intersection and often it runs down the driveway to the fish hatchery. This project still needs hydroseeding, paving and shrub planting before completion. There was a brief discussion about how hard it is to get pavers this year. Mike mentioned that they were looking into getting the wildflower seed mixture the State uses on the side of their highway projects to seed areas within this project.

5. Quimby mentioned that there was a news piece released in the past 2 weeks in which the NH F&G stated it had available up to \$55 million for hatchery upgrades including waste water treatment. He also mentioned that this has already been an active year for cyanobacteria blooms and some town/city reservoirs have had cyanobacteria bloom issues.

The meeting adjourned at 7:05PM

Respectfully submitted,

Fred Quimby, chairman