

New Durham Water Quality Committee (NDWQC) Meeting October 18, 2023

New Durham Community Room 6:30pm

Present: Mike Hudon, Maureen Knepp, Casey Buell, Bill Meyer, Deb Geer

Absent: Fred Quimby

Maureen K opened the meeting at 6:30p

Minutes: Bill moved and Mike seconded the minutes of 9/20/23 be accepted as written. Unanimous approval.

Membership: Contact list was sent to all committee members listing volunteers and committee members. We will be looking for 2 more members to the committee in 2024.

Budget: We have submitted to the financial coordinator our budget request and Casey and Maureen presented to the Select Board on 10/11/2023. The Select Board were given a printed Narrative of the NDWQC of our mission and what we do designed by Casey. We present to the Budget Committee on 11/8/2023. We have requested:

\$5600 for Water testing all ND waterbodies

\$ 300 for mileage

\$2000 for education

\$ 500 for equipment

\$5000 for Shaws Pond Project (Contracted service for BMP Matrix)

Did not ask for \$4200 for septic survey since this was done by volunteers, but advocated for health officer to have computer service/help to maintain this database.

Did not ask for s319 project since still pending Dam bureau to make decision on MML dam. Advocated that Department of Public Works have the funds required to maintain the forebays and catch basins annually to prevent storm water runoff.

Fish Hatchery & Dam Bureau updates: Fred Q emailed in on 10/18 that "he has corresponded with the Dam Bureau and contract for the engineering the 3 NH owned dams on the Merrymeeting River has been extended until Spring of 2024 due to the time involved in engineering the dam on the MML. In reviewing the scope of the contract with the NH F&G to evaluate the sediments in the MMR and the fact that sediment core samples were only taken last month, I would say this contract has also been extended to Spring of 2024. "

Septic Survey: Still 140 more properties to review. Letters went out. Deb Geer notes no date on letter. Town Hall has received many phone calls. Reviewed need for information on septic systems if none is available in the town files or on DES database. Send in plans, certificate of occupancy for the septic system, if over 35 years old get inspection and fill out form required by ordinance. Send into Health officer/Building inspector.

Shaws Pond Eutrophication

- a. Brochures for association went out 10/3/23 Poor response - 1 phone call
- b. Bob Craycraft visited all the tributaries and took more samples, conductivity and verified GPS coordinates on 10/4/23. He will present info mid-month on possible causes. Does not recommend gauges in these tribs. Does recommend further testing of tribs to follow seasonality of Phosphorus. Also possible Chloride testing too due to road salt. (correlation to high conductivity to chloride)
- c. Shoreline Survey completed on 10/9/2023 with Fred and Casey.
- d. Roadside runoff and tributaries were photographed and GPS/ addresses were sent to the engineer on 10/6/2023 with supporting documents of historical Shaws Pond data as well as current list of results and 2022 highlighted report showing eutrophication. Model my Watershed and lake levels graphs sent as well. Asking for BMP matrix. Eric Reitter of Sampson & Wesson Engineers contacted us on 10/17 indicating the project manager for this is Jaurice Schwartz and is away but will get back to us on 10/27/23.

New Business: none

Bill M moved and Casey seconded for adjournment, unanimously accepted 7:25pm.

Respectfully submitted,

Maureen Knepp
Co-chair NDWQC