

New Durham Water Quality Committee Meeting

April 20, 2022 6:30PM Community Room

Preliminary Agenda

Call Meeting to Order

Approval of the Draft Minutes of the Meeting March 16, 2022

New Business:

1. Mike Gelinas will provide any update on the Hatchery or condition of New Durham Dams.
2. Call for Membership on the new Cyanobacteria Mitigation Steering Committee-Bill?
3. Update on Milfoil Treatment in 2022.
4. Bob Craycraft's Water Quality Test results- see table sent out last week:
 - a. First 15 entries are in the Cocheco River Watershed:
 - i. Two tributaries to March Pond have elevated total phosphorus (TP) levels but otherwise do not appear troublesome-no high specific conductivity as expected from failed septic system. How shall we proceed with this problem? Note that the water coming out of Marchs Pond (Hayes @Marchs) is 4.4 ug/L.
 - ii. The rest of the Cocheco watershed looks pretty good.
 - iii. Merrymeeting River watershed looks pretty good as well. Boat Access mean=6.26 ug/L(TP), Marsh=7.1, Hoover Br=7.6, Downing=7.1 and below Alton Dam=7.3. Remember this is when the fish are least active and being stocked. But there doesn't seem like a lot of TP in tributaries after snow melt.
 - iv. Shaws Pond tributaries look pretty good.
 - v. Mill Pond culvert where snow is stored over the winter is having a devastating impact on the pond. TP=224, SC=3073, Chloride =1115, Turbidity =76. This is due to road salt and sand mixed into snow melting into the culvert at Letter S Road.
5. Summer Testing Schedule. Meeting with Don Kretchmer showed high variation in stream gage readings from once a month recording, this translates in markedly different month-to-month results in TP loading. Probably benefit from weekly sg readings of the four gages with TP done every other week during the summer. Probably do not need to do deep water testing in Wentworth Pond. Previous Deep water testing in Mill Pond do not confirm anoxia or internal loading but very polluted. Continue to sample for River Survey and cyanobacteria at least monthly through summer and add this on to the regular River Survey. Shall we continue to do monthly deep water testing in Marsh, Jones, Downing, Shaws, Chalk and Marchs Ponds??
6. Maureen recruitment of new water testers. Names and contact information plus Training session lead by Bob C. on April 26 or 28 at 8:30AM at 89 Merrymeeting Road. Fred to supply testing equipment.
7. S319 Stormwater Drainage BMP at South Shore Road. As it stands this project is in peril. Change in NDDPW staff between 2020-2022. Post pandemic prices are extremely high 2-3X estimates from 2019. One remaining bid from Northeast Earth Mechanics and final BOS meeting. Ramification of sending this grant back??
8. Maureen-LOCSS?
9. Announcements:
 - a. Wentworth Water Association Water Summit 4, May 14: 9-12.
 - b. NH Lakes Congress, Church Landing, Meredith, June 2-3.
 - c. EPA Watershed Academy Webcast, April 21, 2022, 1-3PM EST.