Town of Wolfeboro Wolfeboro Waters Assessment Subcommittee Meeting Proposed Meeting Agenda 1:00pm -Friday March 25, 2022 Great Hall Wolfeboro Town Hall Wolfeboro, NH 03894

(This is a public town meeting requiring an in-person quorum with an option for the public and out-of-town subcommittee members to attend online.)

- 1. Approval of the draft minutes of the Nov 12, 2021 meeting
- 2. Discussion of the results of the Mar 8, 2022 town voting
- 3. Discussion of Information items provided in advance of the meeting
- 4. Changes at UNH and likely ones in the 2022 LLMP program.
- 5. Assessment plans for Upper Beech Pond
- 6. Discussion of NHDES \$10K grants for cyanobacteria-related assessments of town drinking water supplies
- 7. Proposal to calibrate the current fluorometer and to buy a companion fluorometer capable of measuring concentrations of phycoerythrin
- 8. Report on Andra's, Beth's, and Warren's trip to Bigelow lab
- 9. The status of e-DNA and local PCR analyses
- 10. Proposed purchase of additional equipment and supplies to support our PCR analyses
- 11. Discussion of 2021 data received to date and still expected
- 12. Main insights gained over the past year: the importance of what's on the bottom of our lakes; the roles of phosphorus, organic matter, iron, nitrogen, picocyanobacteria, the life cycle of Gloeotrichia.
- 13. Issues/questions to pursue in 2022: Characterizing the picocyanobacteria in our lakes and their impacts, identifying and figuring out how to measure what controls blooms of the cyanobacteria in our lakes, making sure that we are assessing all the important types of cyanobacteria present, verifying our soluble phosphorus in our water column samples, how to prioritize sources of stormwater runoff, how to treat sources of stormwater runoff beyond public works BMPs and "Soak Up the Rain", start collecting chloride concentrations in our lakes.
- 14. Status of the proposed Wolfeboro Bay Watershed Study
- 15. New business
- 16. Public comments
- 17. Schedule for our next meeting
- 18. Adjournment

Subcommittee members and the public may observe and participate during public portions of the meeting online by joining the meeting through GoToMeeting from a computer, tablet or smartphone.

{NEEDS TO BE ADDED}

If you are unable to access the virtual meeting, please e-mail: Tavis Austin planningdirector@wolfeboronh.us immediately.