

# Bare Hill Pond Committee

## Monthly meeting minutes for November 2018

Town Hall, Harvard, MA

Name	Present	Name	Present
Bruce Leicher	Yes	Megan Glew	Yes
Brian McClain	Yes	Morey Kraus*	No
Peter Von Loesecke	Yes	Steve Gordon	No
		Ashwini Kumar	Yes

1	Shrives Rachel was voted to be approved as student volunteer for the Pond committee
2	Tresurers report: \$25,356 available . Requested \$28,000 for 2020. We will submit this with a narrative based on Tim Bragan town administrator's requirements. Electricity bill is likely to be high going forward due to excessive rains this year.
3	Copobianco land is approved for a single lot. Can be subdivided into multiple lots at significant costs. Requested someone from cons committee to answer question by the members of pond committee.
4	The committee will participate in the municipal vulnerability preparedness for Grant from Mass energy and environment office. This is an exercise to reduce environmental risk and build resilience. Climate change will result in periodic higher doses of concentration of phosphorus. What do we need to do from infrastructure perspective to prevent this? Effect of this is algae boom and fish kill. Is storm water barriers capable of handling this water surge or do we need expanding the BPMs to handle this. BPMs cannot remove more than 50% of the phosphorous. We recommended more plants near shoreline. Megan will be invited for this meeting.
5	Budget request narrative will help in formulating the next year goals required by town.
6	Pump has been going strong full tilt. Level has stayed flat for 3 weeks due to rains. That is why electric bills will be high this year. Phosphorus reductions will likely be good due to this. Drawdown is not likely to exceed 3 feet. We are likely to see increase in invasive species.
7	Due to Devens integration project, we were requested to judge if the pond committee take responsibility for Mirror lake as well. We will discuss more about this in January.

Next Bare Hill Pond Committee meeting: 7th January 2018