

**Town of Chesterfield  
Watershed Committee  
Meeting Minutes  
February 29, 2024**

Present – Bayard Tracy, Brad Roscoe, Dan Syvertsen, Richard Mellen and Selectboard Rep Judy Idelkope.

Brad called the meeting to order at 9:30 AM

Richard needed to attend the meeting via phone. Bayard made a motion to allow Richard to join the meeting, seconded by Dan. Passed unanimously.

**Review of Minutes**

Bayard moved to approve the minutes as submitted from February 15, seconded by Dan. Passed unanimously.

**Information Meeting Follow Up**

Very little feedback coming from members of the Town. The meeting had a few comments and questions, but nothing that seemed strongly against our recommendations.

Discussion ensued about what to do next to encourage a positive vote on our recommendations. It was decided that we will have a presence on election day. Bayard will work to get coverage for a table outside the Town Hall. Brad and Bayard will work together to finalize a handout that quickly explains the amendment recommendations. Dan will coordinate the setup of a table and possible tent if needed.

Consensus was reached that there is no need to pursue further discussion, but instead to answer questions as they arise.

**Lake Loading 2023 Model Update**

Laura Diemer, from FB Environmental, joined the meeting via phone to discuss the 2023 Model Update.

The data over the last couple of years has concluded that the internal loading is a significant contributor to the total phosphorus concentration.

The committee and Laura discussed the recommendations of the report which include maximizing land conservation, encouraging LID techniques with zoning ordinance amendments and improving stormwater control practice

In addition there is an opportunity to continue to improve our data by considering the following additions to our water quality monitoring program:

- sediment cores from 5-10 locations in the lake
- deploying a continuous monitoring buoy at the deep spot
- monthly total phosphorus and chlorophyll-a sampling at the deep spot from April to November

- bi-weekly total phosphorus epilimnetic 5-meter core at the deep spot in September and October
- monthly plankton tows at the deep spot from April to November
- monthly total phosphorus grab samples from main tributaries and outlets

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The goal of this new testing is to have a better understanding of the internal loading and if the lake will ever need to be considered for future treatment.

Bayard made a motion to adjourn, seconded by Richard. Passed unanimously. Next meeting is scheduled for March 14, 2024 at 9:30 AM.

Signature



Brad Roscoe  
Chairman