

**Town of Chesterfield
Watershed Sub-Committee
Meeting Minutes**

January 6, 2021 — 2022

Present – Bayard Tracy, Ron Coburn, Charlie Paquette, Brad Roscoe and Dan Syvertsen

Absent – Kelli Hanzalik

Brad called the meeting to order at 9:04 AM

Bayard made motion to approve minutes, Ron seconded. Approved unanimously.

Old Business

Brad discussed North Shore Beach with the Select Board and they will be following up with vendors to start determine why the design is not working as planned.

Brad also discussed the budget request with the Select Board and answered questions.

Bayard and Chris Oot shared an update on recommended new sites for water testing. Discussion around the addition of new sites to determine when certain chemicals are entering the tributaries and additional times of year to better understand lake loading and sources of phosphorous.

Recommendations are to add more frequent testing and new test sites with two goals – to validate the model and to determine sources of phosphorous in certain tributaries. The recommendations are as follows:

For the Lake Model (to be confirmed with the modelers by Bayard)

- Recommend additional times by adding within 2 weeks of ice out, May and October to the existing times of June, July and August for all inlets and lake samples to be tested.
 - **Action Item – Chris Oot to confirm this testing plan is sufficient for the modeling – both amount of testing and number of sites**

For the Tributaries

- Recommend additional sites within the tributaries during the testing times between May and August to determine contaminants, primarily phosphorous and e-coli
 - There are a total of
 1. LaChance Inlet upstream
 2. Moose Hollow at North Shore Road
 3. Route 63 #3 SW Drainage Ditch
 4. Route 63 #3 NW Drainage Ditch

5. Seaman's Inlet upstream of Route 9
 6. Boat Launch Inlet at end drainage pipe
 7. Camp Spofford Inlet upstream of Route 9
 8. Ware's Grove Inlet North upstream near Route 9
 9. Ware's Grove Inlet North where it hits the Lake
 10. Stearn's Cove downstream of Route 9A
 11. Clarkdale Pipe Watershed upstream of North Shore Road
- **Action Item – Chris Oot to check with testing site if we should run the full test panel**
- Recommend additional times at certain locations to determine chloride levels and conductivity from road salt.
 - The time are January, February and March
 - The sites are Route 63 #3, Boat Ramp, Camp Spofford, Seaman's, Ware's Grove and Ware's Grove North
 - **Action Item – Chris Oot to confirm we have a testing site to use this winter**

With these recommendations the committee is recommending an additional 141 tests. 18 tests for chloride and conductivity during the winter months. 33 additional sites between June and August. 90 sites (current sites and new sites) in March, May and October.

New Business

Bayard discussed information what was sent out via email before the meeting and discussion ensued around lake value, limited development what can be addressed at future meetings.

Charlie moved to adjourn. Dan seconded. Unanimously approved.

Signature



1/20/2022

Brad Roscoe
Chairman