

**Town of Chesterfield
Watershed Sub-Committee
Meeting Minutes
September 29, 2022**

Present – Brad Roscoe, Ron Coburn, and Bayard Tracy and Selectboard rep Judy Idelkope.

Absent - Dan Syvertsen and Charlie Paquette

Brad Called meeting to order at 9:32 AM and it is available to the public via Zoom.

Review of Minutes

Bayard made a motion to accept the minutes as read and Ron seconded. Passed unanimously.

Test Results

It was suggested at an earlier meeting that two more locations should be added to give a more complete picture of the lake's water quality/changes. Committee agreed.

Due to the recent warm and dry conditions, lake water "turnover" might be later. Committee suggested that tests may need to be redone.

Bayard suggested that we need to apply for the 2023 water testing budget.

We need to approach the La Chance property owner for permission to access his land.

Judy reminded us that the lake will be drawn down, starting October 12th.

Bayard brought to our attention that Conductivity was high at the Seaman inlet, the Route 63 drainage ditch and at the Route 9 inlet.

Conductivity levels of course, can be impacted by shifting weather conditions and early spring salt from Route 63.

Land Use Regulations

Many thanks to Dan for an excellent WSC summary (proposed) that when fine-tuned, can be presented to the Select board.

Bayard proposed that GRANIT could help us draw the watershed map and Brad suggested that we could superimpose the tax map to help us define property boundaries.

The committee discussed a recent concern about debris and stones cascading onto the town road, after a heavy rainfall. Property owners that have driveways that drain onto the road need to clear away this kind of runoff and not let it build up- future new developments need to incorporate this responsibility into their water-management protocol.

The question came up once again on what constitutes pervious and impervious surfaces, particularly the use of pavers on driveways and patios.

We need to solicit technical assistance to define this surface material and what degree of soak-through is considered pervious.

The committee agreed that the total of impermeable surfaces on a property should (ideally) not exceed 20%-but we also discussed a suggestion that the 20% of impermeable surfaces can go to 25% if permeable pavers are used.

Judy reminded us that we need to road-test our recommendations with the local property owners via education and updates, before we attempt to get voters approval.

On the subject of getting an engineer's approval for new development and water runoff management, we need to better understand what certifications are available for a registered landscaper to understand and recommend to the property owner.

Brad will send out a Doodle for the next meeting.

Ron made a motion to adjourn and Bayard seconded. Passed unanimously.

Signature

A handwritten signature in black ink, appearing to read 'Brad Roscoe', with a stylized, cursive script.

Brad Roscoe
Chairman