

**From:** SusanL Sheard  
**Sent:** March 28, 2025 9:21 AM  
**To:** Carolyn Lance <[clance@georgina.ca](mailto:clance@georgina.ca)>  
**Subject:** Letter to Mayor & Council

Dear Mayor Quirk and Council Members,

I'm writing as a concerned citizen of Georgina to express my support for Councillor Neeson's resolution regarding road salt.

Here are some chilling statements from The Lake Simcoe Region Conservation's website  
<https://lsrca.on.ca/index.php/watershed-health/salt/>:

- "salt is poised to overtake phosphorus as the biggest issue in our watershed"
- "Our monitoring activities have identified a disturbing increase in salt in our rivers and streams and Lake Simcoe itself"
- "The problem with chloride [from salt] is that it's highly soluble. This means that once it dissolves into the water, there's really no effective way to get it out."
- How much chloride can freshwater aquatic life tolerate?: 120mg/L is the limit for short-term exposure; 640mg/L is the limit for long-term exposure
- "a concentration of 10,000 mg/L was found in Western Creek (in Newmarket) in January and February 2018."
- In 2018, L. Simcoe contained an average of 60mg/L, and that number has been steadily rising by 0.7mg per year.

Given these numbers, and given the number of new highways and roads that will soon be built on the watershed, chloride from road salt is very likely to make L. Simcoe toxic to aquatic life in even fewer than the 33 years the LSRCA has suggested...unless municipalities, regions and the province work together to tackle the problem, starting right now.

To that end, I urge Georgina to follow the District of Muskoka's lead by passing the resolution that Councillor Neeson will bring to the Council Meeting on April 2nd, 2025.

With thanks and best regards,

Susan Sheard