

South Georgian Bay Lake Simcoe Source Protection Region

**New obligations for
municipalities and Source
Protection Authorities under
Regulation 205/18**

**LSCBR SPA Meeting
October 26, 2018**

**Presented By: Bill Thompson
Manager, Integrated Watershed Management
Lake Simcoe Region Conservation Authority**

South Georgian Bay Lake Simcoe Source Protection Region

Important Regulatory change

- Regulation 205 under *Safe Drinking Water Act*, intended to ensure that Source Protection Plans apply to new systems as they come online
- As of July 1st:
 - Municipalities can only apply for a drinking water works permit once they have confirmation from the source protection authority that vulnerable areas are identified and mapped.
 - Water cannot be provided to the public from new or expanded drinking water systems until the local source protection plan has been approved

South Georgian Bay Lake Simcoe Source Protection Region

Anticipated process (Safe Drinking Water Act)

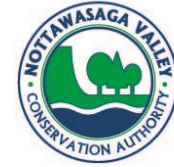
1. Early consultation: municipalities and SPA discuss the intent to add or expand a system.

2. Technical work: municipality (proponent) conducts technical work (delineate vulnerable areas and determine vulnerability scores, identifying where activities could become significant threats).

3. Notice from SPA: SPA reviews technical work. SPA issues a notice to municipality stating that the work is complete. Municipality can then apply for drinking water works permit/licence from MECP.

4. SPP Amendment: SPC and SPA update the SPP in accordance with the *Clean Water Act, 2006*.*

5. SPP Submission: Updated SPP is submitted to Ministry for approval. Water can be supplied to the public only upon approval of the SPP by the Minister.



South Georgian Bay Lake Simcoe Source Protection Region

*SPP amendment process (Clean Water Act)

4a. Plan amendment developed: Identify amendments needed, including additional policies. Early engagement with MECP and municipality. SPA and SPC draft and agree on amendments.

4b. Pre-consultation: Draft policies and vulnerable areas provided to implementing bodies, municipality and MECP. Request written comments. Consider comments submitted

4c. Municipal endorsement: Municipalities affected by proposed amendments pass council resolution endorsing draft amendment.

4d. Public consultation: Publish proposed amendments on website, send to municipal clerks, implementing bodies, persons engaging in significant threats.
Minimum 35 day period

5. SPP submission. SPC resolution. SPA Board resolution.
Submission to Minister.

South Georgian Bay Lake Simcoe Source Protection Region

Proposed new drinking water systems

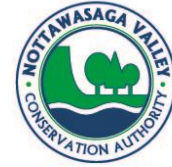
- Immediate term (1-2 years):
 - **York:** Green Lane well WHPA delineation initiated, anticipate submission to Province in 2019.
 - **Durham:** well at Sunderland no longer usable emergency well* in development
 - **Oro-Medonte:** adding Braestone (currently private) to municipal system

* As an emergency well, Sunderland is exempt from the new Regulation, but not exempt from need for Plan update

South Georgian Bay Lake Simcoe Source Protection Region

Proposed new drinking water systems

- ‘Medium’ term (possible within 5 years):
 - **Durham:** initiating EA for permanent solution in Sunderland, just completed EA for Cannington
 - **Lagoon City:** may relocate intake, budget dependent
 - **Wasaga Beach:** EA for system expansion currently underway
 - **Peel:** exploring for new sources in Caledon East – Palgrave area; may fall within SGBLS, expect to come online within 5 years



South Georgian Bay Lake Simcoe Source Protection Region

Proposed new drinking water systems

- Longer term (timing uncertain):
 - **New Tecumseth**: possible new well in Alliston
 - **Innisfil**: questions both with Innisfil Heights and Stroud
 - **Orillia**: stand-by well in West Orillia in future
 - **Kawartha Lakes**: potential decommissioning + new well in Woods of Manilla
 - **Durham**: anticipate new well in Uxbridge by 2031

South Georgian Bay Lake Simcoe Source Protection Region

Proposed new drinking water systems

- Longer term (timing uncertain):
 - **Shelburne:** expect to increase flow on wells 7 and 8 (may change WHPA)
 - **Springwater:** Cassle Drive (Hillsdale), a few in Midhurst
 - **Tiny:** possible changes to Wyevale forthcoming
 - **Collingwood:** expects future expansion
 - **Adjala–Tosorontio:** anticipate a new well in Colgan
 - **Midland:** add Sundowner well to system when TCE issue resolved



South Georgian Bay Lake Simcoe Source Protection Region

Mitigating the risk

- Presented this information to Source Protection municipalities in June
- Written notice sent to primary contact at each municipality



South Georgian Bay Lake Simcoe Source Protection Region

However

- Will need to continue to engage municipal staff closely
- This will be an ongoing work load for SPC and SPA staff to manage



South Georgian Bay Lake Simcoe Source Protection Region

Thank you