

Mission Statement of the Halton-Hamilton Source Protection Committee

To collaboratively develop and maintain a local watershed-based plan for the sustainable protection of municipal drinking water sources in the Halton-Hamilton Source Protection Region that is science-based and prevents, reduces or eliminates risks to Lake Ontario and groundwater sources of municipal drinking water.

MEETING NUMBER: #3-22 Halton-Hamilton Source Protection Committee

DATE: September 13, 2022

TIME: 1:30 pm to 3:30 pm

LOCATION: In Person Meeting at Conservation Halton Administrative Office, 2596
Britannia Rd West, Burlington, ON L7P 0G3

Source Protection Committee (SPC) Attendees:

Gavin Smuk, Acting Chair
Robert (Bob) Edmondson, former Chair
Carla Coveart
Christopher (Chris) Murray
Dana Couture
David Rodgers
Councillor Judi Partridge
Sarah Lock

SPC Liaisons:

Catherine Eby, Ministry of the Environment, Conservation and Parks (MECP)
Barbara Veale, Conservation Halton
Michael (Mike) Stone, Conservation Hamilton

Conservation Authorities:

Martin Keller, Conservation Halton
Jacek Strakowski, Conservation Halton
Christa Stribbell, Conservation Halton
Mardi Bergen, Conservation Halton

Municipalities:

Carmen Vega, City of Hamilton
Jocelyn Williams, Niagara Region

Absent with regrets:

Scott Stewart

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Daniel (Dan) Banks
 Scott Peck, Conservation Hamilton
 Richard MacDonald, City of Hamilton Public Health Services
 Elizabeth (Beth) Forrest, Ministry of the Environment, Conservation and Parks (MECP)

MINUTES

Item No.	Item
1	<p>Call to Order and Welcome</p> <p>Barb Veale welcomed everyone to the meeting and introduced Martin Keller, CH’s new Senior Manager of Watershed Planning and Source Protection. Introductions for all attendees were done around the table.</p>
2	<p>Roll Call and Certification of Quorum – 6 Members Constitute Quorum (2/3 of Members plus Chair)</p> <p>The Acting Chair and six members are in attendance and therefore quorum is reached.</p>
3	<p>Election of Acting Chair</p> <p>THAT the Halton Hamilton Source Protection Committee appoint Christa Stribbell as scrutineer for the purpose of electing an acting chair for the Source Protection Committee.</p> <p>THAT nominations for Acting Chair be closed.</p> <p>THAT the election ballots be destroyed.</p> <p>All were in favour that Christa Stribbell act as scrutineer.</p> <p>Judi Partridge nominated Gavin Smuk for acting chair, with his consent.</p> <p>Barb Veale called for a motion to close the nominations and it was seconded by Sarah Lock. All were in favour.</p> <p>Newly appointed acting Chair, Gavin Smuk welcomed everyone and proceeded with the agenda.</p>
4	<p>Declaration of Pecuniary Interest</p> <p>None</p>
5	<p>Review of Agenda</p> <p>THAT the agenda of September 13, 2022 be accepted as distributed.</p>

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	<p>Moved by Judi Partridge and seconded by Carla Coveart.</p> <p>Carried</p>
6	<p>Minutes of the Previous Meeting</p> <p>THAT the minutes of the June 7, 2022 meeting of the Halton-Hamilton Source Protection Committee be approved as circulated.</p> <p>Moved by David Rogers and seconded by Sarah Lock</p> <p>Carried</p>
7	<p>Business arising from the June 7, 2022 meeting</p> <p>No. 1 – Discussions have been had with Dr. Taylor. Martin Keller will provide an update on his follow up with Dr. Taylor at the December 2022 meeting.</p> <p>No. 2 – Carmen Vega confirmed that the City of Hamilton is still working on an answer to Bob Edmondson’s question about increasing temperatures in Lake Ontario and the need to increase the chlorine levels in the water intakes and an update will be provided at a future meeting.</p> <p>No. 3 a) – Catherine Eby advised that it was thought that the list was not adding value but rather some confusion, so it was removed to simplify the document. The chemicals of concern associated with the threat activities were taken into consideration and embedded into the risk calculations. The intent of the Source Protection policies was to address the activity as opposed to specific chemicals. It now has a similar structure as the Pathogens Circumstances. The list of chemicals in the earlier Technical Rules were intended to be used as surrogates rather than the only chemicals.</p> <p>No. 3 b) – Catherine Eby advised if someone would like to see the chemical hazard ratings, they can make a request for the document. The intention is to not have them shared broadly.</p> <p>Gavin Smuk asked about pesticides. There are only 2, not widely used chemicals that trigger a significant threat for farm storages under the previous rules. Pesticide storage would have to be broadened.</p> <p>Action: Catherine Eby will obtain a response from the ministry and will email it to Martin Keller. Martin advised there will be more discussion needed as to how our policies are written.</p> <p>No. 4 – Prior to the Pandemic, HHSPC meetings were rotated between Halton and Hamilton. At this time Hamilton can accommodate a hybrid virtual/in person</p>

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	<p>meeting.</p> <p>Action: Martin will investigate the ability for Halton to also host a hybrid meeting.</p> <p>Judi Partridge asked Mike Stone if the Hamilton Board is meeting in person and he confirmed that they have.</p> <p>The set up in Halton is to be determined. There was a suggestion to have in person meetings during the “good weather” months (i.e., June and September). Barb Veale advised CH’s first hybrid Board meeting is on September 22, 2022 and will be a test of how it works.</p> <p>An update to this comment is that staff has confirmed that CH’s September 22, 2022 Board meeting will be virtual only.</p> <p>No. 5 – Catherine Eby advised because the policy specifically references S. 97, it means the policy ask specifically relates to that section and no other funding would be considered.</p> <p>No. 6 – Bob Edmondson confirmed that there were no meeting notes from the last Chair’s meeting.</p>
8	<p>Presentations</p> <p style="text-align: center;">None</p>
9	<p>Reports</p> <p style="padding-left: 40px;">a) SPC 22-09-01: Update – 2021 Technical Rules Implications</p> <p style="padding-left: 80px;">THAT report SPC 22-09-01 Update – 2021 Technical Rules Implications be received for information.</p> <p style="padding-left: 40px;">Moved by Judi Partridge and seconded by Chris Murray.</p> <p style="text-align: center;">Carried</p> <p>Martin Keller and Mardi Bergen shared a presentation on Impervious Surfaces: Methodology Update- Exploring other Approaches.</p> <p>Gavin Smuk asked if we would have significant threats through this new methodology. Mardi advised it would be beneficial to compare the existing 1 by 1 km grid method with the new approaches. A revised method could result in road salt application be identified as a significant threat in certain areas.</p> <p>Gavin asked if the committee will have a potential decision to make on what grid to use. Martin Keller advised staff are still exploring these options together with municipal staff and want to figure out the best way to implement once those</p>

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	<p>policies are in place. Martin suggests that staff comes back with a more fulsome report. He confirmed the committee will have a say.</p> <p>Judi Partridge asked if this is headed toward looking at the type of materials (i.e., sand, liquid, salt) being used by the municipality in significant threat areas that could change the composition? Is the evaluation about determining the level of salt? Martin Keller advised the assessment staff are doing is to figure out whether the level of imperviousness is significant enough for us to enact policies. In looking at the 100mx100m grid in the WHPA-E area for the Carlisle system what we have found is that we would have to write policies. Potentially we could ask Municipalities/business owners to do certain things that would be in the policies we would write. The objective would be to look at how salt is applied with an aim to reduce it.</p> <p>Martin Keller spoke to the section of the report on livestock density. In terms of going forward, staff investigated what other areas have done and it was presented to the committee in June. Policies would not be implemented until the actual livestock density would be confirmed by municipal staff, i.e., the Risk Management Official (RMO) goes on site.</p> <p>Gavin Smuk’s concern is that the current calculations are an over representation of what is actually on site. It brings in high numbers of fertilizer as a significant threat which is based on livestock that does not exist. The application of fertilizer should not mean a significant threat in those areas.</p> <p>Action: Martin will have a look into this further.</p> <p>Judi Partridge asked about when a farm changes from livestock to cash crops is there any way to let someone know they have changed the type of farming. Gavin advised it goes through an MPAC statement and only changes if a farm applies for a building permit.</p>
10	<p>Correspondence</p> <p>None</p>
11	<p>Source Protection Committee Chair’s Update by Bob Edmondson</p> <p>a) SPC 22-09-02: Halton-Hamilton SPC Chair Update</p> <p>Bob Edmondson provided an update on the Blooms and Bubbles festival. The members that participated realized that there are not very many people that are aware of the program. The next opportunity is the Hops and Harvest Festival from September 23 - 25. Bob suggested the boards and posters that are used should be</p>

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	<p>updated. There is also an opportunity to participate at the Children’s Water Festival (September 26 – 29). Action: Bob will go over the schedule with acting chair Gavin Smuk.</p>
12	<p>Ministry of the Environment, Conservation and Parks Liaison Officer’s Update by Catherine Eby</p> <p>Catherine advised the job postings for the 7 SPC Chair positions were posted on the public appointment secretary website on September 12, 2022 and the postings will be up for three weeks. Catherine encouraged the committee to circulate those postings within their communities. Once the ministry has made a decision, they will share that as soon as possible. The job postings for the 7 SPC Chair positions did not include the Halton Hamilton Source Protection Committee chair position.</p> <p>Barb Veale asked in terms of the process, are the 7 that are posted to replace Chairs that are no longer going to be Chair? Catherine, confirmed they may not have sought to be reappointed or they are not available, etc.</p>
13	Other Business
14	<p>Adjourn</p> <p>Meeting adjourned at 2:35 pm</p>

Halton-Hamilton Source Protection Committee Chair: Bob Edmondson, spcchair@hrca.on.ca

Senior Manager, Watershed Planning and Source Protection: Martin Keller, mkeller@hrca.on.ca