

MEETING NUMBER: 3-19  
DATE: September 17, 2019  
TIME: 12:45 p.m. to 4:37 p.m.  
LOCATION: Hamilton Conservation Authority Office

### MINUTES

SPC Attendees:

Bob Edmondson  
Bert Andrews  
Dan Banks  
Dana Couture  
Turlough Finan  
Michael Kandravay  
Glenn Powell  
Gavin Smuk

Absent with Regrets:

Judi Partridge Proxy held by Dan Banks  
David Rodgers Proxy held by Turlough Finan

Other Attendees:

Carla Coveart, SPC member nominee  
Beth Forrest, Liaison, MECP  
Tony Colaco, Liaison, Health  
Scott Peck, Liaison, Hamilton Conservation Authority  
Barb Veale, Liaison, Conservation Halton  
Carmen Vega, City of Hamilton  
Emily Vandermeulen, Wellington Source Water Protection  
Jacek Strakowski, Conservation Halton  
Florentina Perju, Conservation Halton  
Diane Bloomfield, Conservation Halton

1. An informative tour of the City of Hamilton's Greensville municipal well system was attended prior to the meeting.
2. Roll call and welcome – Bob Edmondson introduced Carla Coveart as a SPC member nominee and she provided a brief bio.
3. Disclosures of conflict of interest – None
4. Acceptance of agenda  
HHSPC 19-07 Moved by Michael Kandravay and seconded by Turlough Finan  
That the agenda be accepted as distributed.  
Carried
5. Approval of the Source Protection Committee meeting minutes dated June 18, 2019  
HHSPC 19-08 Moved by Dan Banks and seconded by Turlough Finan

That the minutes of the June 18, 2019 meeting of the Halton-Hamilton Source Protection Committee be approved as circulated.

Carried

6. Business Arising from the June 18, 2019 minutes

- Bob Edmondson indicated that he had received no response from the Agrichemical Warehousing Standards Association in response to his e-mail. Since they previously indicated that Crop Life could be contacted for additional information, Bob proposed that possibly a conference call should be requested.

Action – Bob Edmondson to request a conference call with Crop Life.

7. Added to agenda: Bob Edmondson gave an overview of the June 26 SPC Chairs' conference call following his notes attached

8. MECP Liaison's Update – Elizabeth Forrest

- 14 of 19 SPC chairs have been appointed following term expiry August 20, 2019
- Engagement sessions will be held when the regulations are drafted under the *Conservation Authorities Act*
- Province continues to fund conservation authorities for the program
- MECP is organizing engagement sessions on their Phase II Technical Rule amendments for this fall
- A webinar is being held with Ontario Energy Board, Technical Standards and Safety Authority and Ministry of the Environment Conservation and Parks regarding the new liquid hydrocarbon pipeline prescribed threat and policy writing
- All amended Minister's Orders for S.36 work plans have been sent out for those submitted in November 2018
- It took 1 to 1.5 months for approval of the Quinte S.34 source protection plan update

9. IPZ Vulnerability Re-assessment using Rule 95.1 – Jacek Strakowski – see presentation slide-deck

- Jacek provided an overview of the methodology used to assess the impact of the change to Technical Rule 95.1 to expand the vulnerability score range within intake protection zones
- He requested SPC input on the inclusion of the water quality concerns noted at the Oakville and Burlington intakes, i.e. road salt increasing bromate concentrations in treated water and high total suspended solids at the Oakville intake
- Halton Region staff stated the bromate concern is a treatment problem and not a source water problem, and the Oakville intake is shut-down 0 to 4 times per year due to heavy discharge from Sixteen Mile Creek to the lake.
- After much discussion, consensus was reached on categorizing the Oakville concern as "some" in the criteria matrix.

13. Subdivision in Freelon gets approval to move forward – Diane Bloomfield with assistance from Carmen Vega

- The Local Planning Appeal Tribunal allowed the development of 20 lots using Waterloo Biofilter system for sewage treatment in the Freelon FDF01 wellhead protection area
- The City had requested fewer lots to accommodate standard septic systems and a delay in development until the increased water taking from FDF01 is approved
- Source protection implications include the release of sewage effluent, although better quality, from twice as many homes, and the extra demand placed on the Freelon municipal water system prior to the amended licence approval.

14. Canada Energy Regulator call – Diane Bloomfield requested SPC questions for a conference call with the Canada Energy Regulator (CER) that Bob Edmondson, Michael Kandravay and Diane will hold on September 25. Ideas were: CER's awareness of the source protection program, what happens if a pipeline crosses a drinking water source, and how do they take drinking water into consideration during their assessments.

15. SPC SharePoint Site walk-through – Diane Bloomfield – Diane toured the new SPC SharePoint site showing its contents and functionality. Members were encouraged to use it to stay informed and share information.
16. Other business:
  - a. As this was Turlough Finan’s last meeting he was thanked for his years of involvement
  - b. Next meeting is December 10, 2019
17. Adjournment at 4:37 p.m.

**June 26, 2019 SPC Chairs' Conference Call**  
**Notes recorded by Bob Edmondson**

1. Susan Ecclestone, new Director of Source Protection Programs Branch, introduced herself and her background. Worked on Source Protection Municipal Implementation Funding (SPMIF), deputy minister's office; acknowledged the new Minister for Environment Conservation and Parks, Jeff Yurek.
2. Identified changes to Conservation Authorities Act; CWA is mandated program for CAs under Bill 108. Said Province sees CWA and SPP as a priority; not planning to make changes. They have agreed to funding for the next year. Concern expressed with delays and what will happen following the next year. They are developing regulations over the summer; being done by Ling Mark, Director of Great Lakes Section where program now falls under. Not looking at expanding program beyond current one, e.g. into other areas.
3. Updated S36 work plans; 3 approved 2017; 6 in 2018; 10 under review; 3 in 2019.
4. Updated S34 approvals; noted Freelon will be in spring of 2020.
5. Annual Reporting; going electronic; Noted:  
86% of SPCs reported implemented and progressing well/on target; see this % increasing;  
Addressing SDW threats average 75%; (we are at 82%);  
Risk Management Plans; 1067 properties addressing 2052 threats;  
Legally binding Significant Threat policies: 98% implemented; Provincial Instruments  
Land Use Planning: 85% implemented
6. Planning Updates:  
Working on technical rules and once package finished and amendment prepared will engage SPCs.  
Climate Change: Conservation Ontario has 3 pilot projects running as test cases; one completed with other two underway; looking at Credit Valley Conservation risk assessment for flood risks and how to benefit from it. They are working on risk assessment case for climate change. No timeline when will be ready.
7. Open Dialogue:  
  
Need to know what future holds for funding as it is difficult to make concrete plans without knowing funding. Susan advised it is their intent to continue funding.  
Discussed were face to face meetings of chairs and their value instead of conference calls.  
Use to have two annually; most chairs expressed support to continue with at least one per year. Meetings allow for open dialogue between chairs; also noted importance of providing technical updates.  
Talked about the re-appointments of chairs and advised they were in the Minister's Office; if not appointed in time then SPC to appoint an acting chair from members.  
Chairs expressed importance of program and not allowing it to sit on shelf. Important to program functioning. Need to see future direction going forward for the program.