

MEETING NUMBER: 3-18
DATE: October 9, 2018
TIME: 1:30 p.m. to 4:00 p.m.
LOCATION: Conservation Halton Office,
2596 Britannia Rd W, Burlington, ON

MINUTES

SPC Attendees:

Bert Andrews
Dan Banks
Bob Edmondson
Glenn Powell
David Rodgers
Gavin Smuk
Michael Kandravv
Dana Couture

Absent with Regrets:

Judi Partridge Proxy held by Gavin Smuk
Turlough Finan

Other Attendees:

Bilal Kidwai, Liaison, MECP
Scott Peck, Liaison, Hamilton Conservation Authority
Jen Crowell, Niagara Region
Carmen Vega, City of Hamilton
Shady Abbas, Conservation Halton
Diane Bloomfield, Conservation Halton

1. Roll Call – introduction and welcome of new member Dana Couture and returning member Glenn Powell. Round table introduction of members and guests.
2. Disclosers of Conflict of Interest – None
3. Acceptance of Agenda
HHSPC 18-06 Moved by Glenn Powell and seconded by Bert Andrews
That the agenda be accepted as distributed.

Carried
4. Approval of Source Protection Committee Meeting Minutes dated May 15, 2018
HHSPC 18-07 Moved by Bert Andrews and seconded by David Rodgers
That the minutes of the May 15, 2018 meeting of the Halton-Hamilton Source Protection Committee be approved as revised.

Carried
5. Business arising from May 6, 2018 minutes - None
6. MOECC Liaison's Update – Bilal Kidwai

- SPC Chairs' meeting is typically a two-day face-to-face meeting in Toronto, however, this fall's meeting is scheduled as a half-day webinar with no updates from the MECP planned, only a discussion between the Chairs.
 - Halton-Hamilton Section 34 proposed amendment – our update will be one of the first items to go before the new Minister for approval.
 - The ADM for Policy & Program Division, responsible for the source protection program is retiring
7. City of Hamilton municipal water supplies update – Carmen Vega, City of Hamilton, Senior Project Manager Source Water Protection and Risk Management Official (see slide deck)

Carmen provided an overview of municipal well projects recently completed and ongoing within the City.

Lynden - located in the Grand River Source Protection Area, has a new well and a Section 34 update is proposed for the new wellhead protection areas.

Greensville – condition assessment for the existing pumping station is ongoing. This could lead to a change in the configuration of the water distribution system so the Class Environmental Assessment is currently on hold. The source protection work completed will not be affected.

Freelton FDF-01 – increased water taking assessment for existing demands. GUDI (groundwater under the direct influence of surface water) assessment ongoing since close to Bronte Creek. Wellhead protection area redelineation is ongoing. Currently there is a freeze on development. A new subdivision is proposed and modelling will include impacts on the municipal water supply.

8. Halton-Hamilton source protection story map – Shady Abbas, Source Protection GIS/Data Specialist

Shady introduced the web-based story map tool as a way to present local source protection information to the general public. A link to the story can be added to CA and municipal websites. He showed a few examples and requested comments on intended audience and content. Members suggested that an easy to understand presentation on highly vulnerable aquifers and significant groundwater recharge areas, as well as locations of contaminants could be useful, particularly for the rural community. Carmen reported that the City of Hamilton is working to release an environmental interface map with wells and water quality data, and a tool to provide developers with constraints. MECP has developed a story map not yet released. Hamilton CA has regulation mapping online but don't have the educational aspect.

9. Municipal meeting summary and Section 36 Work Plan overview – Diane Bloomfield (see presentation slide deck and Draft Work Plan for a Comprehensive Review and Update of the Halton Region and Hamilton Region Source Protection Plans)

Diane provided an overview of municipal consultation including an on-line survey, and two meetings. Survey responses suggested a few items for consideration for inclusion in the work plan for review and updating of the source protection plan. The municipal meetings were well-based and lake-based and included presentations on the program, the work plan requirements, and items already identified for consideration as part of the work plan – including Technical Rule 95.1, the new road salt methodology, and the new liquid hydrocarbon pipeline threat activity.

Bilal Kidwai indicated that work plans are being reviewed as they are submitted. Bert Andrews asked where the Campbellville chloride issue was occurring – close to the municipal wells in Campbellville itself. Dan Banks indicated agreement with the policy G2 revision. He questioned whether the threats assessment included verification and whether it would need to be completed by the 2021 timeframe. Diane Bloomfield indicated that staff will work with the municipality to verify threats as they are identified but their verification can be finalized after the revised plan is submitted. Glenn Powell asked if more technical assessment will be required and where the budget was for that. Diane Bloomfield responded that it is anticipated that source protection staff with assistance from the CAs and municipalities could complete the necessary work identified in the work plan using existing data. The funding will be part of our annual budgeting.

HHSPC 18-08

Moved by Gavin Smuk and seconded by Michael Kandravy

That the Halton Region and Hamilton Region Source Protection Authorities will be advised that the Halton-Hamilton Source Protection Committee endorses the "Work Plan for a Comprehensive Review and Update of the Halton Region and Hamilton Region Source Protection Plans" as

presented at the Source Protection Committee meeting held October 9, 2018 and revised based on comments received.

Carried

ACTION: Diane Bloomfield to advise source protection authorities of resolution HHSPC 18-08

10. Source Protection News – Diane Bloomfield

- NEC staff meeting – Halton-Hamilton, CTC and Saugeen/Grey Sauble/Northern Bruce Peninsula source protection staff met with NEC staff to provide an overview of the source protection program and discuss policies that specifically impact their decision making
- Climate change impacts on drinking water quality assessment tool and guidance document is being consulted on with municipal and conservation authority staff. The tool and guidance will be finalized for submission to MECP by November 30.
- A bi-national poll on the Great Lakes was released by the Great Lakes Water Quality Board – only 19% of respondents thought that the lakes need to be protected due to them being a drinking/household water source, and 21% of respondents did not know the source of their drinking water
- A bi-national environmental experts tour visited Hamilton Harbour and discussed the cause and effect of algal blooms and ideas to combat them
- The Thames River Phosphorus Reduction Collaborative has federal funding for five pilot studies to collect data on phosphorus and nitrogen loss into waterways and monitor and evaluate removal technologies

11. Other Business – Bob Edmondson

Next meeting is December 11, 2018 1:30 to 4:30. A guest presentation will help us understand what a credible scenario is for a pipeline release of hydrocarbon to the environment

12. Adjournment

That the Source Protection Committee meeting of October 9, 2018 be adjourned.