

MEETING NUMBER: 2-17

DATE: June 20, 2017

TIME: 1:30 pm to 4:30 pm

LOCATION: Conservation Halton Admin. Office, 2596 Britannia Road, Burlington

MINUTES - draft

SPC Attendees:

Bob Edmondson
Dave Braden (1:58 pm)
Michael Kandravv
Judi Partridge (2:08)
Gavin Smuk
David Rodgers
Adam Gilmore
Turlough Finan (1:50 pm)
Glenn Powell

Other Attendees:

Scott Peck, HCA
Carmen Vega, City of Hamilton
Diane Bloomfield, CH
Barbara Veale, CH
Tony Colaco, Health Liaison
Martin Keller, LESPR
Kyle Davis, Wellington
Dave Turner, Wellington
Lisa De Angelis, Region of Halton
Jacek Strakowski, CH
Patricia Vickers, CH

1. Roll Call – Bob Edmondson introduced visitors. Gavin Smuk holds Nick DiGirolamo's proxy.
2. Disclosures of Conflict of Interest – none
3. Acceptance of Agenda

HHSPC 17-4 Moved by Michael Kandravv and seconded by Glenn Powell

That the agenda be accepted as distributed.

Carried

4. Approval of Source Protection Committee Meeting Minutes dated February 28, 2017.

HHSPC 17-5 Moved by Adam Gilmore and seconded by David Rogers

That the minutes of the February 28, 2017 meeting of the Halton-Hamilton Source Protection Committee meeting be approved as circulated. Carried

5. Business Arising from February 28, 2017 SPC meeting minutes

Mary Wooding was absent therefore the following will be deferred to the September meeting.

- Whether the MOECC inspectors can see the nutrient management plans during farm inspections.

Source Protection Committee members have requested a farming community representative to report back at the September meeting on the development of nutrient management plans.

- Scott Peck advised the City of Hamilton Council motion on the EBR posting on the regulation of water bottling companies has now been provided to the Source Protection Committee.

Updated under Other Business

Bob Edmondson distributed Part 2 of the Annual Progress Report for review, which was endorsed by the Source Protection Authorities and has been forwarded to the Province.

6. Correspondence

Letter from Frank Dale/Region of Peel advising of replacement of risk management appointments by Region of Peel Council on April 27, 2017 as follows:

- Therese Estephan – Risk Management Official
- Syeda Basira Banuri – Alternate Risk Management Official

7. Presentation on the City of Guelph and Township of Guelph/Eramosa's Tier 3 Water Budget and Local Area Risk Assessment and scheduled source protection plan update – Martin Keller, Project Manager Lake Erie Source Protection Region, and Kyle Davis, Risk Management Official Wellington (Presentation slide deck attached)

Discussion:

- It will take approximately two years to complete the risk ranking and policy development.
- Increased public interest in the area mainly due to water bottling plants, however, other companies as well. A community liaison committee will be created to allow for collaborative stakeholder engagement.
- Full public consultation once draft policies are written.
- The policies to be developed are for existing and future threat activities since the water source has significant risk due to one unsustainable municipal well. Currently, the Halton-Hamilton Source Protection Plan only addresses future threats.
- Staff want to include the results of the study and the policies in the Halton-Hamilton Plan through the work plan for the Section 36 required review rather than with the Greensville update to allow for completion of the policy

development. Wellington would like consistency across regions, where possible.

HHSPC 17-6 Moved by Gavin Smuk and seconded by Turlough Finan

THAT an update to the source protection plan based on the results of the City of Guelph and Township of Guelph/Eramosa's Tier 3 Water Budget and Local Area Risk Assessment and the related policies be included in the work plan for submission to the MOECC by November 30, 2018. Carried

8. Presentation on the Greensville Tier 3 Water Budget and Local Area Risk Assessment – Jacek Strakowski, Hydrogeologist, Conservation Halton (Presentation slide deck attached)

Discussion:

- An interactive model for the Greensville area was used for this study using additional available geologic, hydraulic and climate data and real monitoring data for calibration.
- The model was run in transient mode, i.e. daily changes in surface water and groundwater flows and weather were captured.
- Peer reviewers and province agreed with study findings.
- Both wells will be used for water supply with likely the new one being used more than the existing one.

Scheduled source protection plan update – Section 34 of the Clean Water Act – Diane Bloomfield (Included in update presentation slide deck attached)

Discussion:

- The Section 34 process is specified including the need for municipal council resolutions from affected municipalities and a minimum 35 day public consultation.
- Public consultation will be included with the City's consultation for the Class Environmental Assessment on the proposed water system. First public meeting is scheduled for July 11 and we will present the findings of the Greensville studies.
- Because the Tier 3 study showed that the Greensville municipal wells are sustainable with low risk, no policies are required and only the assessment report needs updating.
- The water quality study results need to be included in the assessment report and the mapping replaced in the source protection plan.
- The wellhead protection areas and vulnerability scoring have changed due to our enhanced understanding of the geologic and hydraulic conditions, and the use of transient mode.

Action: Revised report sections and mapping will be brought back to the Source Protection Committee in September for approval for formal public consultation.

- After September SPC meeting, will have public consultation for the 35 days. Notifications will be sent out via newspaper, letters, etc. to all those affected.
- Depending on Hamilton's timing of finishing the Class EA, the revised documents will be submitted to the MOECC in January/February 2018.

HHSPC 17-07 Moved by Judi Partridge and seconded by Turlough Finan

THAT source protection staff proceed with a Section 34 update to the Halton-Hamilton Source Protection Plan to include the findings of the Greensville Tier 3 Water Budget and Local Area Risk Assessment, as well as the revised water quality well head protection areas, to consult with the public on the study findings, and to bring back the proposed update to the September Source Protection Committee meeting for review. Carried

9. SPC Chair's Update

Chair's meeting March 28-29, 2017 – the update is attached to the Minutes.

10. Source Protection News – An update was provided by Diane Bloomfield on:

- MTO road signs have been installed on Highway 401, one east bound and one west bound near Kelso Park; worked with Town of Milton for news release to let people know what their purpose is
- Halton Region has developed sector focussed factsheets providing background on what Source Protection is and some helpful facts on threats for specific sectors. The factsheets are available on Halton.ca/sourcewater and will be used as an education outreach tool.
- Bill 139: Now available for comment. This Bill is changing the Ontario Municipal Board and making it an Appeals Tribunal. It proposes changes to the Planning Act, changing the definition of Provincial Plan to now include a designated Great Lakes Policy or a significant threat policy as those terms are defined in subsection 2.1 of the Clean Water Act. The policies in the source protection plan are now linked to the Planning Act. Climate Change Policy is also included which may be seen in the Municipal Official Plans.
- Update on Lake Ontario / Great Lakes Water Levels - all lakes are higher than normal, Lake Superior, Huron and Michigan are still expected to rise 1-2 inches in the next month. Lake Erie and Ontario are expected to drop. The IJC has started to release more water from Lake Ontario. No water treatment issues related to high water levels in the lake were reported by Hamilton and Halton Region. It was noted that the increased precipitation has increased the number of sewage by-passes to the lake.
- Blue Accounting Source Water: New initiative under the Great Lakes Commission and Nature Conservancy. Source Water Initiative is part of this program which brings together water professionals from around the Great Lakes to promote shared region wide goals for protecting sources of drinking water. Our representation on the Committee is Heather Malcolmson, Director of Source Protection Programs Branch at MOECC; Chitra Gowda, Source Protection Lead at Conservation Ontario; and the Risk Management Official and CTC SPC representative from the Region of Peel. This helps fulfill the requirement of Policy O-8-S. Details at www.BlueAccounting.org
- Lake Ontario Lakewide Action and Management Plan is being updated. It is scheduled for completion by December 2017. It is a framework for efforts to restore and protect the uses of the lake and focusses on whole lake concerns. One existing goal is to ensure the presence of contaminants does not limit people's use of the lake water and does not cause them any adverse health affects. Public consultation will occur, if you have any ideas of what you

would like them to consider, issues or concerns, you may submit them to their website at <https://binational.net/2017/06/05/2017-ontario-lamp-paap/>

- Excess Soil Disposal: The MOECC developed an Excess Soil Management Framework last year with 21 actions and is implementing those actions. A couple have been completed and a new regulatory package is proposed. This helps address Policy O-4-S.
- Crude Move Symposium on oil transportation infrastructure, economics, risk, hazards and lessons learned was held June 8-9, 2017. Crude oil moves into the Great Lakes basin from elsewhere and then either goes to local refineries or passes through to U.S. Gulf Coast. It moves by truck, rail, ship and over 90% by pipeline.
- Saskatchewan Husky Spill Update – Michael Kandravy. Government report confirmed the Stantec report that the buckling of the pipeline was a long term event, it was not a one time sudden event. The report went to the Minister of Justice who wanted to do further legal investigation against Husky, i.e. response time, integrity program, etc., therefore, hasn't been released to the public yet. Government of Saskatchewan has given new audit power to the Ministry of Energy so they will be doing more integrity audits of companies that move product by pipeline. They have also budgeted for 13 more inspectors for 2017/2018 budget.
- Fresh Water in Canada: Human Activity in the Environment. Statistics Canada report came out March 2017. In 2013, Ontario used the most potable water with the residential sector using the most. However, on a per capita basis Ontario is one of the lowest users.
- Environmental Commissioner of Ontario released Every Drop Counts - Reducing the Energy and Climate Footprint of Ontario's Water Use, Volume 1. It focuses on the connection between water and energy and municipal water and wastewater systems as the largest user of energy at municipalities. Chapter 5 of the document is most relevant for source protection on water conservation and reuse.
- Utilities Kingston has a new website where they provide real-time information on sewage by-passes to the lake.

11. Other Business

Nick DiGirolamo's last meeting is September, therefore, have started the process of recruiting for an Agricultural representative

For insurance purposes: You are covered under Conservation Halton insurance for the work done on the Source Protection Committee. If you are 70 or over, there is a different classification for insurance. Please let Diane know if you fall in this category.

Next Meeting: September 19, 2017 – *We have confirmed we can hold the next meeting on this date.*

12. Adjournment

That the Source Protection Committee meeting of June 20, 2017 be adjourned.