

**NIAGARA PENINSULA SOURCE PROTECTION COMMITTEE**

**WELLAND**

**March 26, 2019**

**7:00 p.m.**

**MINUTES**

**MEMBERS PRESENT:** M. Bellantino Perco, (Chair)  
R. Bator  
C. Bodimeade (by proxy)  
T. Dalimonte  
D. Fry  
A. Michaud  
T. Rigby  
D. Semple  
A. Willems

**MEMBERS ABSENT:** C. Vega

**LIAISONS PRESENT:** P. Jekel, Niagara Public Health Representative  
B. Wright, Niagara Peninsula Conservation Authority  
B. Forrest, Ministry of the Environment Conservation and  
Parks

**LIAISONS ABSENT:**

**STAFF PRESENT:** T. Proks, Hydrogeologist  
G. Wood, Interim CAO/Secretary-Treasurer  
S. Miller, Sr. Manager, Water Resources  
D. Gullett, Recording Secretary  
E. Navarro, Communications Specialist

**OTHERS PRESENT:** J. Croswell, Niagara Region  
J. Campbell, Terra-Dynamics  
R. Beni, Niagara Region

**ROLL CALL**

**DECLARATION OF CONFLICT OF INTEREST**

**ADOPTION OF AGENDA**

**BUSINESS:**

The Chair called the meeting to order at 7:00 p.m., welcomed everyone and said there was a proxy this evening from Mr. Bodimeade to Ms. Bellantino Perco, therefore the votes are to be recorded. The Chair requested the agenda be

amended to allow Item 4 – Presentation for the 2019 Children’s Water Festival to be placed first on the agenda.

The Chair introduced Ms. Gayle Wood, Interim CAO for NPCA and Steve Miller NPCA Senior Manager of Water Resources. She also welcomed back Beth Forrest, MECP Liaison, Brian Wright, SPA Liaison and Tim Rigby, Municipal Representative for Niagara Region. The Chair requested that if anyone had a conflict of interest to declare it. There being none, the following resolution was then presented:

**SPCR-01-19**

**MOVED BY:** R. Bator

**SECONDED BY:** D. Semple

**THAT:** the agenda be accepted as amended.

	Yes	No		Yes	No		Yes	No
R. Bator	√		C. Bodimeade	√		T. Dalimonte	√	
D. Fry	√		A. Michaud	√		T. Rigby	√	
D. Semple	√		A. Willems	√				

**“CARRIED UNANIMOUSLY”**

**(4) PRESENTATION – 2019 NIAGARA CHILDREN’S WATER FESTIVAL**

The Chair welcomed Ms. Rachel Beni from Niagara Region to do a brief presentation for the 2019 Niagara Children’s Water Festival. This program has been educating grades three and four students since 2003. Ms. Beni provided her contact information for committee members and staff to volunteer at this event to be held May 7th to May 10th at Ball’s Falls Conservation Area.

**(1) MINUTES – NOVEMBER 27, 2018 SPC MEETING**

The Chair asked if there were any errors or omissions in the minutes of the November 27, 2018 meeting. Mr. Bator requested the last sentence on page 6 second paragraph be deleted. The following resolution was then presented:

**SPCR-02-19**

**MOVED BY:** R. Bator

**SECONDED BY:** A. Michaud

**THAT:** the minutes of the Source Protection meeting held November 27, 2018 be received and approved as amended.

	Yes	No		Yes	No		Yes	No
R. Bator	√		C. Bodimeade	√		T. Dalimonte	√	
D. Fry	√		A. Michaud	√		T. Rigby	√	
D. Semple	√		A. Willems	√				

**“CARRIED UNANIMOUSLY”**

**(2) BUSINESS ARISING FROM THE MINUTES**

There was no business arising from the minutes.

**(3) UPDATES from the:**

**CHAIR**

The Chair mentioned there was a Source Protection Authority Meeting February 20, and Mr. Proks will cover this in greater detail. An SPC on-boarding and IPZ tour took place March 7th with committee members, the interim CAO Ms. Wood, staff and a few board members in attendance.

There was a Chair’s meeting held December 10, 2018 and the Chair attended a Halton Hamilton SPC meeting on December 11, 2018.

On January 24, 2019 SPC Chairs met with Minister Rod Philips, and there were three issues for the government:

1. Affordability for families;
2. Competitiveness for the economy; and
3. Finding balance.

The Chairs covered a number of issues including:

- Future of the program and ongoing provincial financial investment.
  - The minister’s request was that a business case be put together to continue the program;
- Source protection for northern communities and vulnerable populations
  - The minister’s request was to determine how to operationalize this.

The Chair reiterated our work is still important and relevant.

## **PROJECT MANAGER**

Mr. Proks stated since the last meeting, items to update the committee include:

- Knowledge transfer with Jayme Campbell has been on-going since December and Jayme has been retained until the end of March. Overall the process has been quite successful, and highlights of the orientation include;
  - Teleconference orientation session with Chitra at Conservation Ontario
  - IPZ tour and on-boarding SPC / SPC in March
  - Attendance at Lake Erie Region and Hamilton-Halton SPC meetings.
- Attended the Groundwater Open House in Guelph late February. A very interesting conference with the following being some key highlights:
- A very interesting presentation from Tessa Di'lorio (Hydrogeologist at the City of Ottawa)
  - New City of Ottawa Hydro-geological guidelines for rural property development: (i) is there enough water? (ii) is the quality suitable? (iii) how to deal with the septic impacts?
  - They are starting a test project for the guidelines in March 2019 and hopefully they will be in place at the end of this year
- Another good presentation from Laura Colgrove (Western University) and Stu Hamilton using the data from all across Southern Ontario and plotting the major ions which is then used to map the elevated regions in Southern Ontario.  
Niagara specifically has the following elevated parameters within the region: fluoride, chloride, selenium, boron, iodide, arsenic, uranium, hydrogen sulfide and some bacteria hits. This report will be summarized at the next committee meeting and showcase all the maps and results.

Mr. Proks mentioned there is a new Director of Watershed Management, Darren MacKenzie who some of you met on the morning of the on-boarding session, and he sends his regrets he was unable to attend tonight's meeting.

One of the outcomes of the SPA meeting held February 20 was to re-appoint Member Dalimonte as the Municipal Representative for Haldimand County and Member Rigby has been appointed as the Municipal Representative for Niagara Region. Also Mr. Wright has been appointed the SPA Liaison.

On December 3, 2018 we received the Section 36 order from the province and this will be discussed in report SPC-01-19.

**LIAISON OFFICER, MECP**

Ms. Forrest announced Ms. Susan Ecclestone is the new Director for the Source Protection Programs Branch. The Section 34 amendments have to be approved by the Minister. Currently they are working through 15 updates for Section 36 workplans.

The Source Protection Public Mapping Tool has been updated, and public consultation is underway for “Made for Ontario.”

**(5) REPORTS**

**SECTION 36 AMENDED ORDER – REPORT NO. SPC-01-19**

On December 3, 2018 the NPSPA received the amended Section 36 Order from the MECP. The order states that the Source Protection Committee shall update the AR and the SPP to address the following workplan items:

- *“reflect the planned changes at Niagara Falls, DeCew Falls, Rosehill and Welland water treatment plants (section 2 of the workplan)”*;
- *“comply with the amendments made to the Director’s Technical Rules, published on the Environmental Registry in March 2017 under posting number 012-8507. In particular for your source protection area, this includes assessing the vulnerability of the Port Colborne drinking water intake (section 3.1 of the workplan) and locations where the above grade handling and storage of fuel poses a significant risk”*; and
- *“assess the new drinking water threat of provincial interest recently added to the General regulation (O.reg. 287/07) under the Clean Water Act – the establishment and operation of a liquid hydrocarbon pipeline (section 3.2 of the workplan) in accordance with the Director’s Technical Rules” (MECP, 2018)*

The funding request has been submitted for this. To date we have been granted the funding requested and are optimistic we will receive the funds for the coming year. The following resolution was presented:

**SPCR-04-19**

**MOVED BY:** T. Rigby

**SECONDED BY:** D. Fry

**THAT:** Report No. SPC-01-19 be **RECEIVED** for information.

	Yes	No		Yes	No		Yes	No
R. Bator	√		C. Bodimeade	√		T. Dalimonte	√	
D. Fry	√		A. Michaud	√		T. Rigby	√	
D. Semple	√		A. Willems	√				

**“CARRIED UNANIMOUSLY”**

**GREAT LAKES WATER QUALITY REPORT ADDENDUM  
 REPORT SPC-02-19**

The Source Protection Committee received a Great Lakes Water Quality report (SPC-16-18) in November 2018. Mr. Campbell from Terra-Dynamics did a short presentation on the addendum. This subsequent report provides responses to SPC’s questions and comments with respect to algae and road salt. Policy approaches may be prepared for consideration by the SPC:

1. Reduction of phosphorus entering surface water; and
2. Reduction of road salt entering the environment.

The following resolution was presented:

**SPCR-05-19**

**MOVED BY:** A. Willems

**SECONDED BY:** A. Michaud

**THAT:** the Source Protection Committee **RECEIVE** this report for information.

	Yes	No		Yes	No		Yes	No
R. Bator	√		C. Bodimeade	√		T. Dalimonte	√	
D. Fry	√		A. Michaud	√		T. Rigby	√	
D. Semple	√		A. Willems	√				

**“CARRIED UNANIMOUSLY”**

**2018 DWSP ANNUAL REPORT – REPORT SPC-03-19**

This purpose of this report is to:

1. Advise the SPC of the requirements of the 2018 annual progress reporting; and
2. Update the 2018 Source Protection Annual Progress Report and 2018 Annual Progress Report Supplemental Form based on SPC comments.

On page 8 of the Annual Progress Reporting Supplemental Form, signage should read 2 not 8. Policies that address significant drinking water threats are 100 percent implemented. The following resolution was presented:

**SPCR-06-19**

**MOVED BY:** D. Fry

**SECONDED BY:** A. Michaud

**THAT:** Report No. SPC-03-19 be **RECEIVED** for consideration; and

the Source Protection Committee (SPC) **INDICATE** that the Source Protection Plan objectives are progressing well for 2018 annual reporting; and

the Source Protection Committee states that based on the information provided, the majority of threats have been addressed and all of the policies are implemented.

	Yes	No		Yes	No		Yes	No
R. Bator	√		C. Bodimeade	√		T. Dalimonte	√	
D. Fry	√		A. Michaud	√		T. Rigby	√	
D. Semple	√		A. Willems	√				

**“CARRIED UNANIMOUSLY”**

**DECEW MAIN INTAKE IPZ-1 MAPPING UPDATE – REPORT SPC-04-19**

The berm between the middle reservoir and the diversion channel has been heightened by the Niagara Region to prevent spring meltwater events overcoming the berm and entering the middle reservoir. As a result, this change to the Decew Main Intake IPZ-1 boundary will be reflected in the Section 36 updated Assessment Report. Mr. Fry inquired if there were any engineering drawings for this, and Ms. Croswell responded she will check into this and bring it back to the committee. The following resolution was presented:

**SPCR-07-19**

**MOVED BY:** T. Rigby

**SECONDED BY:** A. Willems

**THAT:** Report No. SPC-04-19 be **RECEIVED** for information.

	Yes	No		Yes	No		Yes	No
R. Bator	√		C. Bodimeade	√		T. Dalimonte	√	
D. Fry	√		A. Michaud	√		T. Rigby	√	
D. Semple	√		A. Willems	√				

**“CARRIED UNANIMOUSLY”**

**DRINKING WATER PROTECTION ZONE ROAD SIGN MAPPING – REPORT SPC-05-19**

The purpose of this report is to advise the Source Protection Committee (SPC) of the Drinking Water Source Protection (DWSP) Road Sign mapping completed by Niagara Peninsula Source Protection Authority (NPSPA) staff. Mr. Rigby requested the Region place a road sign on Decew Road at the main intake (upper reservoir). The following resolution was presented:

**SPCR-08-19**

**MOVED BY:** D. Semple

**SECONDED BY:** D. Fry

**THAT:** Report No. SPC-05-19 be **RECEIVED** for information.

	Yes	No		Yes	No		Yes	No
R. Bator	√		C. Bodimeade	√		T. Dalimonte	√	
D. Fry	√		A. Michaud	√		T. Rigby	√	
D. Semple	√		A. Willems	√				

**“CARRIED UNANIMOUSLY”**

**(6) OTHER BUSINESS**

There was no other business.

**(7) ADJOURNMENT**

There being no further business the Chair adjourned the meeting at 9:06 pm.  
 The following resolution was presented:

**SPCR-09-19**

**MOVED BY:** D. Fry

**SECONDED BY:** A. Willems

**THAT:** **this meeting do now adjourn.**

	Yes	No		Yes	No		Yes	No
R. Bator	√		C. Bodimeade	√		T. Dalimonte	√	
D. Fry	√		A. Michaud	√		T. Rigby	√	
D. Semple	√		A. Willems	√				

**“CARRIED UNANIMOUSLY”**

**“D. Gullett, Recording Secretary**

**M. Bellantino Perco, Chair”**