

**MINUTES OF THE FIFTY-SIXTH MEETING OF THE
NORTH BAY-MATTAWA SOURCE PROTECTION COMMITTEE (SPC)
9:15 am, Thursday, February 15, 2018
Held at the North Bay-Mattawa CA Boardroom, 15 Janey Ave North Bay**

1. Administration

a) Meeting was called to order at 9:15 am

b) Attendance Record and Quorum (minimum number for quorum is 6 SPC members)

Chair & SPC Members	Staff and Liaisons
Jeff Celentano, SPC Chair	Sue Miller, Manager DWSP (Program Manager)
Lucy Emmott	Sue Buckle, Supervisor Communications & Outreach
Beverley Hillier	Brian Wright, MOECC Liaison (by teleconference)
Hector Lavigne	Chuck Poltz, NBPSDHU Liaison
John MacLachlan	
Peter Murray	
Maurice Schlosser	
George Stivrins (by teleconference)	
Roy Warriner	

Regrets: Randy McLaren, SPC Municipal Member

c) Declaration of Pecuniary Interest – none

d) Approval of Agenda

Motion: That the agenda for the meeting be approved as circulated.

Moved by Bev Hillier, seconded by Hector Lavigne (**Resolution 56-01**)

Carried

e) Approval of Minutes of the Last Meeting

Motion: That the minutes of the June 20, 2017 SPC meeting be approved as circulated.

Moved by John MacLachlan, seconded by Maurice Schlosser (**Resolution 56-02**)

Carried

f) Correspondence - none

2. Chair's Remarks

The SPC Chair welcomed two new members Hector Lavigne representing the municipal sector and Peter Murray representing the economic sector, and three returning members Bev Hillier and Randy McLaren for the municipal sector, and John MacLachlan for the public-at-large.

MOECC is hosting a meeting of SPC Chairs and Project Managers in Toronto on March 1-2, 2018. The Ministry is looking at the future of the program following SP Plan implementation. It is recognized that SP Plans will need to be kept current and that Annual Reporting to monitor implementation will need to continue.

3. Project Manager's Report (appended to these minutes)

The report provided an overview of the year ahead and mentioned that the Project Manager will be retiring at the end of July. We are in discussions with MOECC regarding transition that and requested that the new person be able to start in April. SPC members expressed the need to start advertising soon. The Chair requested that the ad be shared with SPC members and that they help circulate it.

4. Source Protection 101 and Development of Our Local SP Plan

The Project Manager presented an edited version of the presentation provided to SPC Chairs in Toronto in March of 2017 which spawned substantial discussion around the table. It served both to introduce the program to new SPC members and provided a solid refresher to former members. At the request of the Chair, the presentation will be circulated to the Committee.

5. Workplan to Amend SP Plan under Section 36 of the Clean Water Act (Report attached)

On March 21, 2018 the SPC will review the First Annual Report on SP Plan Implementation. That will enable the SPC to assess how well the SP Plan is working and what should be changed. The amendment process requires a workplan be developed in accordance with section 36 of the Clean Water Act and submitted to MOECC no later than November 30, 2018. Details were presented in the attached report.

6. Update on Oil Pipeline Local Threat (Report attached)

Although TransCanada has withdrawn its application for the Energy East Project, it is still advisable to proceed with assessing the risk that such a pipeline would pose. MOECC is in the process of adding pipelines that transport liquid hydrocarbons (diluted bitumen, oil, gasoline) to the list of Prescribed Activities. The draft proposal under review suggests managing the risk of pipelines but does not consider that there may be areas from which they should be prohibited. Significant work has been done assessing the local situation and should be completed.

Discussion identified that

- the pipelines in question are extremely large and the volumes that could spill from a rupture are huge,
- expectations to ensure timely spills response need to incorporate challenges posed by northern location
- pipelines fall under federal jurisdiction, limiting the legislative power of the SP Plan
- SPC's role is to recommend and propose, not legislate
- liquid hydrocarbons include a broader range of substances than the original focus locally on diluted bitumen

ACTION: The Chair and Project Manager will submit comments to the posted revisions (EBR 013-1839).

7. Update on Callander ICA

A consultation with the agricultural community in the ICA is planned for Thursday, March 8 at 7 pm at the Glendale Community Centre, off Chiswick Line, south of Powassan (7 Glendale Heights Road). SPC members are encouraged to attend. The last time we met was in February 2012 to get input on policy development.

We are now at a stage when we need to assess the effectiveness of the SP Plan and its policies. Our research findings indicate relatively little use of phosphorus fertilizer and manure storage/application in the ICA. However, the effect of draining lands and straightening streams since 1950 continues to contribute to erosion. Best management practices that improve soil health, increase infiltration of rainfall or slow runoff would be beneficial. The main purpose of this meeting is to get farmers' perspectives on ways to improve the situation.

8. New Business and Wrap-Up

To help inform discussion at March 21 meeting regarding S36 Workplan to Amend SP Plan. Chair asked members to consider following three questions:

1. What's changed? Within the SP Area has anything changed economically or socially since the place was approved that needs to be incorporated in revision.
2. What is outstanding? Are there any existing items in the SP Plan that need to be finished? Any works in progress?
3. Any new issues? Any new issues relative to source that should be considered as part of the S36 review. E&O? Monitoring?

9. Next Meeting and Adjournment

The next meeting is scheduled for March 21, 2018 at the NBMCA offices at 15 Janey Avenue at 9 a.m. Meeting adjourned at 11:58 am on a motion by Peter Murray, seconded by Bev Hillier.

Jeff Celentano, SPC Chair

Sue Miller, Project Manager

**MINUTES OF THE FIFTY-SEVENTH MEETING OF THE
NORTH BAY-MATTAWA SOURCE PROTECTION COMMITTEE (SPC)
9:15 am, Wednesday, March 21, 2018
Held at the North Bay-Mattawa CA Boardroom, 15 Janey Ave North Bay**

1. Administration

a) Meeting was called to order at 9:15 am

b) Attendance Record and Quorum (quorum requires 6 SPC members excluding chair)

Chair & SPC Members	Staff and Liaisons
Jeff Celentano, SPC Chair	Sue Miller, Manager DWSP (Program Manager)
Lucy Emmott (10 am)	Sue Buckle, Supervisor Communications & Outreach
Beverley Hillier	Brian Wright, MOECC Liaison (by teleconference)
Hector Lavigne	Joel Harrison, Water Resources Specialist
John MacLachlan	Kris Rivard, Source Protection Technician
Peter Murray	Chuck Poltz, NBPSDHU Liaison
Maurice Schlosser	
Roy Warriner	
Randy McLaren	

Regrets: George Stivrins, SPC Member Industrial and Commercial

c) Declaration of Pecuniary Interest – none

d) Approval of Agenda

Motion: That the agenda for the meeting be approved as circulated.

Moved by Bev Hillier, seconded by Hector Lavigne (**Resolution 57-01**)

Carried

e) Approval of Minutes of the Last Meeting

Motion: That the minutes of the June 20, 2017 SPC meeting be approved as circulated.

Moved by John MacLachlan, seconded by Maurice Schlosser (**Resolution 57-02**)

Carried

f) Correspondence - none

2. Chair's Remarks

Chair Celentano advised of the need to plan for consultation with newly elected officials following municipal elections in October 2018. Conservation Ontario has coordinated the development of communication materials to increase awareness of source protection and placed ads in select publications. Ministry of Environment and Climate Change (MOECC) is also looking at how to transfer the knowledge of SPC Chairs who have been in place for many years and are now moving on. Related is the upcoming retirement of the local Project Manager Sue Miller who has served since the program's inception in 2005.

Motion: That the report be received.Moved by Bev Hillier, seconded by Hector Lavigne (**Resolution 57-03**)

Carried

3. Upcoming Public Consultations on Anticipated Amendments of the AR and SP Plan

The only areas where significant changes are anticipated to the Assessment Report (AR) and SP Plan are North Bay and the ICA municipalities. Therefore, public meetings are planned to update stakeholders in Callander on June 6 and in North Bay on June 14 at 7 pm. These consultations are not required for the development of the workplan under s. 36 of the Clean Water Act, but are consistent with our ongoing efforts to keep the public informed and encourage input of local knowledge.

4. Review of Draft Annual Report on SP Plan Implementation

Virtually all policies have been implemented, but the status of a few still needs to be verified. Little has changed since the “trial run” version prepared last year. The report needs to be reviewed and approved by the SP Authority prior to submission to MOECC, which is due on May 1, 2018.

Important findings include the following:

Mandatory maintenance inspections of septic systems for reduction of phosphorus in non-calcareous soils which are typical of our area likely provide little benefit. Whether septic systems in the Callander ICA constitute a significant threat should be reviewed and if so, where.

Policy SMF1 needs to be revised as it called for municipalities to prohibit an activity which is problematic

Motion: That the Annual Report, as amended, be adopted by the SPC and forwarded to the Ministry.Moved by Peter Murray, seconded by Hector Lavigne (**Resolution 57-04**)

Carried

The SPC took a break from 10:15 – 10:25

5. Update on Callander Issue Findings from Research and Monitoring (Report attached)

The Project Manager review the summary report regarding the findings of research and monitoring over the e years into the phosphorus and blue-green algae issue for the Callander intake. Details were presented in the attached report.

Motion: That the recommendations contained in the report on the Callander Issue Findings be put forward as recommendations into the section 36 review and workplan.Moved by Randy McLaren, seconded by John MacLachlan (**Resolution 57-05**)

Carried

6. ICA Ag Consultation and Recommendations (Report attached)

The Communications Supervisor provided an overview of the discussions from a recent agricultural consultation related to the Callander ICA. Among the recommendations were meetings with agricultural groups and municipalities, outreach to non-farmers and improved mapping of the issue contributing area.

7. New Business and Wrap-Up

Members discussed sending a letter of concerns regarding PFAS to the Minister of National Defense.

The Conservation Authority will be hosting a municipal workshop on April 12 an SPC members are welcome to attend.

8. Next Meeting and Adjournment

The next meeting is scheduled for May or June 2018 at the call of the Chair.

Meeting adjourned at 11:12 am.

Jeff Celentano, SPC Chair

Sue Miller, Project Manager

**MINUTES OF THE FIFTY-EIGHTH MEETING OF THE
NORTH BAY-MATTAWA SOURCE PROTECTION COMMITTEE (SPC)
9:15 am, Monday, June 18, 2018
Held at the North Bay-Mattawa CA Boardroom, 15 Janey Ave North Bay**

1. Administration

a) Meeting called to order at 9:15 am

b) Attendance Record and Quorum (minimum number for quorum is 6 SPC members)

Chair & SPC Members	Staff and Liaisons
Jeff Celentano, SPC Chair	Sue Miller, Manager DWSP (Program Manager)
Roy Warriner	David Ellingwood, Supervisor DWSP (incoming) (via teleconference)
Lucy Emmott	Sue Buckle, Supervisor Communications & Outreach
Beverley Hillier	Olga Yudina, MOECC Liaison
Dennis MacDonald	
John MacLachlan	
Randy McLaren	
Maurice Schlosser	

Regrets received from: Hector Lavigne, George Stivrins

c) Declaration of Pecuniary Interest – none

d) Approval of Agenda

Motion: That the agenda for the meeting be approved.

Moved by Randy McLaren, seconded by John MacLachlan (**Resolution 58-01**)

Carried

e) Approval of Minutes of March 21, 2018 SPC Meeting

Minutes to be sent electronically. Motion for approval at next SPC meeting.

f) Correspondence - none

2. Chair's Remarks

The SPC Chair thanked members for their attendance and touched on the following:

- Consultation sessions were held in Callander on June 6 and North Bay on June 14, 2018
- There was a good turnout for the Callander meeting likely due to concerns about blue-green algae
- One topic of interest at the North Bay session was PFAS (perfluoroalkyl substances); a member of DND was present and spoke to some SPC members and CA staff

3. Summary of June Consultations

The Project Manager reviewed materials and discussions from the two public consultations held on June 6 and June 14. Copies of the slide decks were provided to the members with the agenda package.

4. Workplan Process

The Project Manager reviewed guidance material for section 36 workplan preparation

- A workplan to update the Assessment Report and Source Protection Plan must be submitted by November 30, 2018
- Source Protection Programs Branch expects that municipalities will be given the opportunity for input
- While the Ministry may review and make comments on the draft workplan, there is no requirement for approval by the Ministry

5. Roundtable Discussion on Possible Update Items

The Project Manager requested members' comments on whether the SP Plan is effective and if there were additional items that could be included

- Lucy Emmott commented that consultation seems effective; the language used to communicate with the public is appropriate and not excessively technical
- John McLachlan felt that there was lack of communication with South River; he noted that the education and outreach was effective
- A discussion occurred about travelling to Council meetings to aid in communication
- It was suggested that consultation sessions should include agricultural practices and it would be helpful to provide an information sheet that municipal staff could reference

The Committee took a break from 10:50 to 11:00.

6. Roundtable Discussion on Possible Update Items (continued)

- The Chair recapped some of the main items identified so far. He asked about including climate change adaptation.
- The MOECC Liaison noted that the Ministry and Conservation Ontario were working to develop a handbook on climate change.
- The Chair commented on making improvements to education and outreach policies
- The Communications Supervisor stated that SPMIF funding had been used for the Restore Your Shore program which was very successful. There was now a need to discuss what is next. Also, we will have to figure out how to resource and fund behavioural change using community meetings, social media and phone calls for people not on-line.

- The Chair remarked that the issue of resourcing is critical to smaller Source Protection Areas where there are municipalities with low population.
- Additional discussion occurred about getting local people involved in projects, having source protection 'ambassadors' and engaging people in rural areas.
- Member s discussed the potential increase in vulnerability score for the Trout Lake intake. It was noted that the change should be based on science and that a change in score could also translate into current or new Source Protection Plan policies being applied.
- The Chair commented that there would be work for staff to do between now and the next meeting to flesh out the workplan.

Action: Program staff to prepare draft workplan document for discussion at next SPC meeting.

7. New Business and Wrap-Up

The next meeting will be at the call of the Chair, expected to be held in September 2018.

8. Adjourn

Meeting adjourned at 11:30 am.

Jeff Celentano, SPC Chair

David Ellingwood, Project Manager

**MINUTES OF THE FIFTY-NINTH MEETING OF THE
NORTH BAY-MATTAWA SOURCE PROTECTION COMMITTEE (SPC)
9:15 am, Wednesday, September 26, 2018
Held at the North Bay-Mattawa CA Boardroom, 15 Janey Ave North Bay**

1. Administration

a) Meeting called to order at 9:15 am

b) Attendance Record and Quorum (minimum number for quorum is 6 SPC members)

Chair & SPC Members	Staff and Liaisons
Jeff Celentano, SPC Chair	David Ellinwood, Supervisor, DWSP (Program Manager)
Lucy Emmott	Sue Buckle, Supervisor Communications & Outreach
Beverley Hillier	Chuck Poltz, NBPSD Health Unit Liaison
John MacLachlan	Olga Yudina, MECP Liaison
Randy McLaren	
Peter Murray	
Maurice Schlosser	
George Stivrins	
Roy Warriner	

Regrets received from: Hector Lavigne

c) Declaration of Pecuniary Interest – none

d) Approval of Agenda

Motion: That the agenda for the meeting be approved.

Moved by Randy McLaren, seconded by Peter Murray (**Resolution 59-01**)

Carried

e) Approval of Minutes of March 21, 2018 SPC Meeting

It was noted that Hector Lavigne should be added to the attendance and Doug Brydges should be deleted from the attendance.

Motion: That the Minutes of the March 21, 2018 SPC meeting as revised be approved.

Moved by Roy Warriner, seconded by Maurice Schlosser (**Resolution 59-02**)

Carried

f) Approval of Minutes of June 18, 2018 SPC Meeting

It was noted that Hector Lavigne should be added to the regrets and Doug Brydges should be deleted from the attendance.

Motion: That the Minutes of the June 18, 2018 SPC meeting as revised be approved.

Moved by Randy McLaren, seconded by John MacLachlan (**Resolution 59-03**)

Carried

g) Correspondence - none

2. Chair's Remarks

The SPC Chair thanked members for their attendance and touched on the following:

- a Chairs' teleconference with the MECP is scheduled for October 30, 2018
- hoping to hear results of line-by-line program review by province of all spending

3. Past and Upcoming Meetings

The Project Manager commented on a field course hosted by Dan Walters at Nipissing University at the end of August. Students with an interest in cyanobacteria (blue-green algae) met to discuss research and learn about the Callander Bay issue. The Project Manager and other Conservation Authority staff made presentations and led field trips.

The Project Manager will be attending a workshop on climate change on October 1 where an assessment tool will be previewed which would assist in forecasting potential impacts on water quality resulting from changes to precipitation and temperatures.

4. Overview of section 36 Work Plan Considerations

The SPC Chair noted that the work plan gives the SPC an opportunity to advise if anything has changed over time or was missed in the original plan. Consultation sessions in March and June gave good feedback and members were thanked for attending. The Chair is interested in the on-going evolution of efforts to protect municipal sources of drinking water.

5. Roundtable Discussion on section 36 Work Plan

The Project Manager provided an overview of the format of the work plan and some background on the various tasks outlined. Members were requested to provide their comments.

- Peter Murray wondered who was to be the intended audience of the work plan. He wanted to ensure that acronyms are defined in the document. The agricultural consultation from March 2018 should be listed in the Executive Summary. The PFAs concern is not mentioned in the Executive Summary. Chair agreed that a note about PFAs should be added.
- Maurice Schlosser asked what the health effects of PFAs were and a brief discussion ensued.
- Chair stated that the audience is the Source Protection Authority, Source Protection Committee, and the Ministry.
- Bev Hillier noted that municipalities were also an audience for the work plan.
- Olga Yudina clarified that the Minister will issue a revised section 36 order based upon the work plan. The order would include the mandatory items to be addressed and the required consultation.
- Chair noted that municipalities need to be asked if they are changing their drinking water system because new provincial requirements are in place related to providing information to the Source Protection Authority.
- John McLachlan noted that Powassan was planning a new industrial park and South River was getting a new subdivision.

The Committee took a break from 10:22 to 10:35.

6. Roundtable Discussion on section 36 Work Plan (continued)

- Discussion occurred about transportation threats. Peter Murray enquired if probability was a factor. Lucy Emmott commented that it is not related to probability but whether it is a threat and, if so, then the best way to deal with the threat.
- With regard to agricultural activities, the Project Manager noted that municipalities need to be asked about activities and land use change that may impinge upon agriculture. Lucy Emmott commented that the agricultural meeting in March showed there is good local knowledge about watercourses and drains.
- Chuck Poltz asked how the effectiveness of education and outreach efforts could be measured. The Chair remarked that these can be very difficult to measure. Lucy Emmott noted that Sue Buckle (Communications Manager) has mentioned previously that there were ways to analyze effectiveness. George Stivrins commented that education and outreach is marketing and needs to keep being repeated. Lucy Emmott added that the information needs to be fed in pieces and the aim should be 'simplification'.
- The Project Manager discussed the anticipated timelines for various stages of the update process including public consultation. There will be a need to collaborate, which may include forming working groups for certain topics. The Chair commented that the involvement of SPC members will be highly valued throughout the process.
- Bev Hillier commented that in previous discussions about the pipeline there was a suggestion that the vulnerability score of the Trout Lake be moved upwards; however, the SPC felt that changing the score was not appropriate without the science to support it.
- George Stivrins expressed that it should be a mandatory part of the consultations for the update process that if there is a change or effect on a landowner then we must communicate with them.
- The Chair asked a final time if members had any further omissions or concerns with the proposed work plan.

Motion: That the proposed workplan required under s. 36 of the Clean Water Act to amend the current Assessment Report and SP Plan be endorsed with modifications discussed at the September 26, 2018 SPC meeting; and further

That the Source Protection Committee recommend to the North Bay-Mattawa Source Protection Authority that the s.36 workplan be submitted to the Ministry of Environment, Conservation and Parks by November 30, 2018.

Moved by Bev Hillier, seconded by Lucy Emmott (**Resolution 59-04**)

Carried

7. New Business and Wrap-Up

The next meeting will be at the call of the Chair, expected to be held in February 2019.

8. Adjourn

Meeting adjourned at 11:37 am on a motion by Peter Murray, seconded by Bev Hillier.

Jeff Celentano, SPC Chair

David Ellingwood, Project Manager