



SOURCE PROTECTION COMMITTEE

March 28, 2018

White Carnation, Holmesville

MEMBERS PRESENT

Keith Black, David Blaney, Ian Brebner, Mary Ellen Foran, Karen Galbraith, Bruce Godkin, John Graham, Mark McKenzie, Myles Murdock, Matt Pearson, Jeanette Walker

LIAISONS PRESENT

Maitland Valley SPA Liaison - Phil Beard
MOECC Liaison Officer – Brian Wright, Olga Yudina

MEMBERS ABSENT

Bert Dykstra, Don Jones, Philip Keightley, Kerri Ann O'Rourke, Gerry Rupke

LIAISONS ABSENT

Ausable Bayfield SPA Liaison - Brian Horner
Health Unit Liaison – Jean-Guy Albert

DWSP STAFF PRESENT

Donna Clarkson, Tim Cumming, Mary Lynn MacDonald, Judith Parker

CALL TO ORDER

Chair Matt Pearson welcomed everyone to the meeting and called the meeting to order at 9:35 a.m. Jeanette Walker was introduced as the new SPC member representing the environment sector. Olga Yudina was welcomed as the new MOECC Liaison Officer who will be replacing Brian Wright.

AGENDA

MOTION #SPC: 2018-03-01

Moved by Keith Black
Seconded by Mary Ellen Foran

“That the agenda for the March 28, 2018 SPC meeting be approved as presented.”

Carried by Consensus.

APPROVAL OF MINUTES

MOTION #SPC: 2018-03-02

Moved by Myles Murdock
Seconded by Ian Brebner

“That the SPC minutes from November 22, 2017 be approved as presented.”

Carried by Consensus.

BUSINESS OUT OF THE MINUTES

None

DECLARATION OF PECUNIARY INTEREST

None

CORRESPONDENCE

- a) Copy of the correspondence sent to Honourable Chris Ballard – Minister for MOECC requesting financial support for the MOECC initiative to provide more outreach and education on the Source Protection Program. Chair Matt Pearson received a call from MOECC acknowledging that the letter was received.

- b) Copy of correspondence from Canadian Environmental Law Association to Jennifer Moulton, MOECC Senior Drinking Water Program Advisor. The letter provided comments on the proposed regulatory amendments under the *Safe Drinking Water Act* and the *Clean Water Act* and on expanding the source protection program beyond municipal drinking water sources.

CHAIR’S MEETING

Matt Pearson reported on the Chair’s Meeting he attended in Toronto. There was discussion on how to expand the program to non-municipal sources of drinking water. He attended a workshop on a re-engagement strategy using social media as a communication tool. It may not be the first tool available in the rural area, because of slow or non-existent wireless internet connection.

In regards to the new wells and well head delineations in Varna, Blyth and Benmiller, there will be legislation coming with a regulation designating municipalities the responsibility of monitoring the wells and WHPA.

MOECC is currently reviewing the source protection program to ensure the science is still valid.

The 2018-19 workplan and budget included funding for engagement so that SPC members could be reimbursed for mileage when providing education and outreach in the community for the sector they represent.

PROGRAM UPDATES

Staffing Changes

Chair Matt Pearson reported that Mary Lynn MacDonald and Donna Clarkson have been appointed Co-Supervisors of Drinking Water Source Protection for the ABMV Region replacing Geoff Cade who has been promoted Water & Planning Manager at the ABCA. Mary Lynn will be the lead with the Source Protection Committee and Source Protection Authority, while Donna is the lead on Annual Reporting. Both will continue their duties as Risk Management Officials.

Section 34 Amendment

Mary Lynn MacDonald reported that 16 people attended the two open houses held in January in Blyth and Varna. There was good engagement with the folks who were affected by the changes in well head delineation. The s.34 amendment was submitted to the Minister on February 16, 2018. The amendment is second in line for approval but it is uncertain if this will be completed prior to the provincial election. Once the amendment is approved, staff will be providing education and outreach.

Tier 3 Water Budget

Matrix Solutions Inc. has provided a final report of their findings in the Tier 3 Water Budget for Century Heights Municipal Drinking Water System. Once the Peer Review Committee endorses the final report, it will be submitted to the Minister for approval. The committee questioned whether the SPC should be made aware if Sifto has a change in water taking permitting. Matt Pearson commented that, according to the report, Sifto is currently not using anywhere near the amount of water permitted.

Work Plan and Budget

The 2018-19 work plan and budget was submitted to the Province and approval was received last week. The MOECC staff feel the program is in a 'steady state', but ABMV staff are finding the municipalities are struggling to understand all the implementation policies and reporting requirements due to municipal staff turnovers. With the new budget approved, there is funding to provide additional workshops with municipalities and stakeholders who are involved in source protection planning.

Environmental Bill of Rights Postings

There have been two changes posted to the EBR under the *Clean Water Act* and *Safe Drinking Water Act*. One is to add liquid hydrocarbon pipelines above and below ground as an additional significant threat to the current list of 21 threats. The other is to enact a new regulation requiring that vulnerability delineation and threats assessment be completed and endorsed by municipal council before a municipality could apply for a drinking water works permit associated with a new or expanding municipal residential drinking water system.

A map was shown of the Enbridge Pipeline in the Denfield and Nairn area. Bruce Godkin questioned whether natural gas storage areas were considered in the proposed changes as there is significant underground storage in the Clinton area with pipes coming in and out. More information is needed from the province once the EBR posting closes. Guidance is also needed on the changes to water works permits.

SPC Membership Exemption

There has been no response from the Minister yet on the request to provide an exemption so that David Blaney can remain as a SPC member.

Municipal Implementation

DWSP staff has been busy with s.59 Restricted Land Use notices and doing Risk Management Plans with some complicated properties over the winter. Aaron Clark has been revamping our database to be more compatible with the provincial reporting requirements. Municipal staff will be offered some "Source Water 101" training over the year.

SPP IMPLEMENTATION MONITORING SUMMARY REPORT/RMO REPORT

Donna Clarkson provided a summary of the information gathered for the annual monitoring reports. For each significant threat policy in the Source Protection Plans, there is a corresponding monitoring policy. Municipalities, provincial ministries, conservation authorities and source protection authorities must submit progress reports relating to policy implementation every year.

Implementation of Part IV Policies, Risk Management Services

The progress summary for the Part IV services delivered on behalf of municipalities totals 65 Risk Management Plans and 296 s.59 Notices completed. There were 0 orders issued and 180 s.58 Inspections.

Education and Outreach Policies

Source protection staff continue to provide many communication products and tools to bring awareness to the vulnerable areas and contamination prevention in the event of a spill or emergency. Information presentations were made to volunteer firefighters regarding emergency preparedness with water contamination from firefighting. The website was been upgraded as well.

Municipal Reporting

Source protection staff provided municipalities (upper and lower tier) with a template to report on all policies where they were the implementing body. These reports were due in February 2018. 54% have updated their official plans and 31% are in progress. 11% have completed zoning bylaw changes and 67% are in progress. Of the 205 on-site septic inspections required, there are 98% completed. No municipality has considered how they might implement best management practices for road salt handling, storage and application and four municipalities have updated their Emergency Plan to include vulnerable areas. Seven of the nine municipalities have completed installation of the Drinking Water Protection signs. There are now 85 signs throughout the source protection region.

Provincial Implementation: Prescribed Instrument Policies

MOECC reported no environmental compliance approvals were screened for waste disposal site-landfilling and storage. Zero significant drinking water threats were found in the 21 hauled sewage site applications. The two incoming applications for wastewater/sewage works ECAs were able to be managed and of the 18 existing ECAs, 14 were not a SDWT and four are pending a decision.

OMAFRA is not named as the implementing body for any ABMV prescribed instrument policies. There was discussion on the fact OMAFRA does screening and approval on Nutrient Management Plans and Nutrient Management Strategies in vulnerable areas. MNRF is responsible for enforcement of field application concerns. Mary Lynn MacDonald is trying to define the provincial roles and if there is a mechanism for reporting. This issue will be addressed in the s.36 review.

There were no policies where the Ministry of Municipal Affairs; Ministry of Transportation or Ministry of Natural Resources and Forestry were named as the implementing bodies.

ANNUAL PROGRESS REPORT

Donna Clarkson presented the draft annual progress report for the ABMV source protection region, which is due May 1, 2018 and will cover the period April 1, 2015 to December 31, 2017. A copy of the template was distributed to the SPC members for their comments and it was felt the progress scored well/on target. Acknowledgement was given to Brian Wright for his assistance in completing the report. By consensus, the following comments from the SPC members will be included in the annual report.

The Source Protection Committee (SPC) has worked diligently for several years to develop the Source Protection Plans for our Region. Following approval of these plans in 2015, the Source Protection Committee is now focused on tasks that deal with implementation of the plan. This includes reviewing annual progress reports that summarize the progress made by various stakeholders in implementing the policies of the plan, identifying areas for future improvement, and overseeing any technical updates as required.

A regular meeting of the Source Protection Committee for the ABMV Source Protection Region was held on March 28 2018 in which approval of this Annual Report was reached by consensus. As the majority of the source protection plan policies have been implemented or are progressing, the SPC decided that the objectives of the SPP are "Progressing Well/On Target".

MOTION #SPC: 2018-03-03

Moved by Karen Galbraith
Seconded by Mark McKenzie

"That the Source Protection Committee for Ausable Bayfield Maitland Valley Source Protection Region approve the Annual Progress Report as prepared and presented for the period April 1, 2015 to December 31, 2017 and recommend forwarding to the Source Protection Authorities for approval and submission to the Minister of Environment and Climate Change by May 1, 2018."

Carried by Consensus.

Lunch was served at 11:55 a.m. and the meeting reconvened at 12:55 p.m. Myles Murdock left the meeting.

s.36 SOURCE PROTECTION PLAN REVIEW WORK PLAN

Mary Lynn MacDonald advised that following the s.34 amendments for the six well changes, a work plan needs to be developed for amending the two Source Protection Plans. The s.36 work plan is to be submitted to MOECC by November 2018. Factors influencing the extent of the review include: results of environmental monitoring programs; growth and infrastructure changes; council resolutions; policy effectiveness; implementation challenges; technical rule changes; assessment of prohibition policies; specific direction on Source Protection Plan approval letter; clarifying and simplicity; other considerations.

Potential policies for review include:

- i) Reducing three policy categories into one
- ii) Fuel – home vs. bulk
- iii) Prohibition vs. risk management
- iv) Agriculture temporary manure storage
- v) OMAFRA/MOECC reporting on nutrient management
- vi) Salt management – municipal/commercial
- vii) Education and outreach every 5 years
- viii) Climate change

Other discussion points would be: changing vulnerability score in IPZ; identifying vulnerable population well systems; education and outreach in IPZs; notice of water permit renewals in Tier 3 area; SGRA mapping in vulnerable area; CA's reporting to SPC.

Work Plan Consultation

It was decided the SPC would hold two information meetings to initiate discussion on developing the work plan for review of the Source Protection Plans. It was agreed, these workshops will be held at the White Carnation, Holmesville on Wednesday, May 2 and Wednesday, May 30 at 9:00 a.m.

OTHER BUSINESS

Liaison Updates

Phil Beard – no report.

Brian Wright reported that this will be his last SPC meeting and there are two liaison officers to cover the province for the next few months. Olga Yudina will be the MOECC liaison for this region.

Electronic Meeting Package

Mary Lynn MacDonald inquired whether SPC members would be comfortable bringing their tablets/laptops to the meeting and viewing the reports electronically. A paper copy will be available for those that let staff know prior to the meeting. A copy of the agenda will be printed for each member.

NEXT MEETINGS

- May 2, 2018 and May 30, 2018 at 9:00 am - s.36 SPP Review Work Plan workshops
- September 26, 2018 – SPC meeting

All meetings will be at the White Carnation, Holmvesville.

ADJOURNMENT

The meeting was adjourned at 1:35 p.m.

Matt Pearson
Chair

Judith Parker
Recording Secretary