



SPC MEETING MINUTES
AUGUST 10, 2012
Meeting #51

Bob Bedggood, Chair of the Source Protection Committee called the meeting to order at 9:10 a.m. on August 10, 2012 at the St. Clair Region Conservation Authority (SCRCA) Boardroom. The following members and staff were in attendance:

Members

Bob Bedggood	Darrell Randall
Murray Blackie (SPA Liaison)	Charles Sharina
Brent Clutterbuck	Pat Sobeski
Pat Donnelly	John Trudgen
Dean Edwardson	John Van Dorp
Patrick Feryn	Darlene Whitecalf
Paul Hymus	
Joe Kerr	
George Marr	
Don McCabe	
Doug McGee	
Hugh Moran	
Earl Morwood	

Regrets:

Kennon Johnson
Carl Kennes
James Maudsley
Joe Salter
Valerie M'Garry
Sheldon Parsons
Jim Reffle (HU Liaison)
Augustus Tobias
Teresa McLellan (Provincial Liaison)

Staff:

Chris Tasker	Girish Sankar
Deb Kirk	Linda Nicks
Derekica Snake	Derekica Snake
Steve Clark	
Bonnie Carey	
Ian Wilcox	
Ingrid Vanderschot	



1) Chair's Welcome

Bob Bedggood welcomed the committee and called the meeting to order at 9:15 a.m noting that quorum was achieved.

2) Adoption of the Agenda

A revised agenda was distributed with the addition of item 7.d. *Notification of significant threats identified through event specific modelling* discussion paper.

A motion to accept the revised agenda was requested.

Moved by Joe Kerr-seconded by Charles Sharina

“RESOLVED that the August 10, 2012 agenda be approved with the additional item 7.d Modelled significant threats notification”.

CARRIED.

3) Delegations

There were no delegations.

4) Minutes from Previous Meeting -July 13, 2012

Moved by -seconded by

“RESOLVED that the July 13, 2012 SPC meeting minutes be approved.”

CARRIED.

5) Declaration of Conflict of Interest

No conflict of interest was identified.



6) Business arising from the minutes

a) First Nations Update

Darlene Whitecalf reported SWP continues to move forward for the FN and thanked Bob Bedgood for attending a recent meeting.

Derekica Snake reported the Delaware First Nations Children's Water Festival was not held.

b) Pre-consultation Responses

A table outlining the pre-consultation responses was circulated that included only the responses which correspond to the comment number. The comment number relates to the comments table distributed at the previous meeting. These responses are included with the comments in the Explanatory Document. Oxford County's comments and responses were provided today as well and will also be included in the Appendix of the Explanatory Document.

7) Business

a) Source Protection Plan Volume I

The SPP Volume I was distributed to the committee. The *Glossary of Terms* was added and was an Appendix to Volume I, however it was determined that it should be bound separately as it is a reference material for all volumes. In the SPP the only terms that will be italicized are the ones defined by the SPP such as *Existing*, *temporary* to differentiate from a general use of that term. Proposed next steps are now incorporated back into Section 5.4 of this volume. Appendix B, consultation summary will be added when consultation is completed.

b) SPP Volume II

Oxford County has taken the TSR Volume III and adapted it to their policies. The Oxford County policies are bound separately and can be distinguished by an OC in the policy numbering. The policies have been entered into database and the output from the database used to generate the policies in volume II. The policy section has been reformatted to reflect the rest of the SPP. Some tweaking of wording of Oxford policies was still occurring up to late last week and has been incorporated into the version which will be printed.

One of the additional reference tables planned for appendix B has been created, organizing the policies by threat sub-category. Additional lists are planned but have not been developed yet due to challenges getting Oxford County's policies and new general policies entered into the database. The Oxford County updated policy approach matrix based on policy revisions was distributed and has now been added to Volume II. It has been reformatted in the same format that was used in Volume III. The committee was given revised Appendix A Legal Conformity Lists and Appendix B Policy Index Tables for Volume II and Volume III for review and asked to discard the ones previously distributed in the packages.

c) SPP Volume III

The SSPP Volume III is similar to Volume II.

A motion was brought forward to approve the SPP Volume I, II and III to go out for consultation. The SPP will be posted at the end of next week and the public consultation open houses will begin in September.

Moved by George Marr-seconded by John Trudgen

“RESOLVED that the SPC approve the SPP Volume I, II and III for consultation as part of the Draft Proposed Source Protection Plan.”

CARRIED.

d) Modelled significant threats notification

The “*Modelled Significant Threats notification discussion paper (2012.08.7d)*” was circulated relating to the modelling that was done in the Wallaceburg area on fuel and fertilizer. Our understanding of how the policies apply to local and prescribed threats continues to evolve. Based on discussions at previous meetings, it was identified that there were likely some facilities within the event modelled IPZ where fertilizer storage was likely a significant threat. It will be important to provide notification to those people. As such a screening protocol was developed which includes the vulnerable areas and the modelled circumstances that need to be screened for locations. Steve Clark has completed some of the work with the assistance of a few of the local SPC members and gave a presentation on his

methodologies and findings to date. Steve Clark, Joe Kerr, Darrell Randall and Bob Bedggood toured the area, downstream of Sombra, to identify fertilizer storage facilities and fuel. Most were identified as agriculture storage supplies in IPZ3 and some in IPZ2. Other areas included fuel storage in marinas. Golf courses and garden centers were considered but neither would have the concentration to pose a risk.

Discussion Key Points:

- The description for the fertilizer modelling was discussed using *urea of 46%* noting it should be identified as *13.8 ton of active nitrogen*. When the Assessment Report is updated this description will be included and when policies are revised clarity will be provided. The areas that could be affected will be clearly identified.
- During a farm visit liquid fertilizer storage was looked at and it was noted there are other lines of defense such as Best Management Practices already in place.
- The members discussed the responsibilities of the person delivering the product, as well as the farmer, to show due diligence if there is a spill.
- A barge carrying fertilizer could potentially be a threat and should be considered in policy.
- A question was asked of the implications to the gas industry in terms of pipelines. Natural gas is not a threat. There are twelve pipelines in the St. Clair River of which one could pose a threat carrying fuel. Those that carry natural gas are included in those inventoried as potential significant threats. The policies consider that the new design standards adequately address this risk with the additional consideration of the spills policies. The policy objective for fuel storage is to use risk management.
- Map 4-4b (Wallaceburg), 4-2 (LAWSS), 4-3 (Petrolia) from the AR will be referenced in this discussion paper.
- IPZ will be included in the discussion paper title.
- Next steps will be to review other IPZ areas for fuel only. Petrolia and LAWSS intake relate only to fuel tanks.



A recent event of a dredge barge sinking in Lake Huron (US waters) where oil leaked was discussed and the importance in this type of situation to have a solid notification process. The committee agreed though a motion that a letter be drafted and sent to the Ministry of Environment to highlight in addition to the importance of timely notification, the IPZ modelling completed and the need for additional modeling of other scenarios.

Moved by Pat Donnelly-seconded by Charles Sharina

“RESOLVED that a letter be drafted to send to the Ministry of Environment highlighting the recent spill events in Lake Huron and to advise them of modelling completed and the need for additional scenarios to be assessed for IPZ3.”

CARRIED.

Further discussion identified that Dean Edwardson will approach his sources to enquire about data collected during the recent spills prior to the letter being sent to the Ministry. It was noted due to the event occurring on the American side data sharing may be more difficult. The letter will be brought to the next SPC meeting for review.

The discussion included a note that the International Joint Commission has been asked to consider low water levels in the great lakes which might have an impact on spill propagation and impacts. A suggestion was also made that the Ministry could be asked to provide any monitoring data related to the spills.

The committee took a break 10:40 – 10:50 am

e) Explanatory Document

The *draft* Explanatory Document was circulated for review and was described as a *working document*. Oxford County’s policies have now been incorporated into the document. Since the previous distribution, proposed policies have been added in a table. An addendum will be produced which will contain the list of policies by threat sub category which has been added to Appendix B of Volume III. The addendum will include a table which provides cross correlation between pre-consultation policy numbers and the draft proposed policy numbers. Oxford County’s rationale has been integrated into the document and any differences in policy direction, or in the process or the policy itself is noted

within the document.

The threats policy discussion papers are compiled into a supporting document to the Explanatory document and when combined is a substantial size. Printed copies will be available in the CA offices, but this document will only be circulated electronically. It will be on the web site and on the DVD.

f) Consultation Schedule

The notice for the posting of the *Draft Proposed SPP* was circulated which includes the dates for the open houses. Ads will be placed in all the newspapers 21 days in advance of the meetings. A suggestion was made to send out a press release as well which would promote the consultation through radio. A reference was also made to the television advertisements the Essex Region Conservation Authority has completed.

The SPC members were encouraged to attend the session that is most convenient for them, but are not expected to attend all of these sessions. Notices will be sent out to all SPP implementing bodies.

8) Information

a) MOE Guidance

No new guidance was reported.

9) In Camera Session

None.

10) Other business

None.

11) MOE Liaison Report

MOE liaison was absent.



12) Members Reports

Charles Sharina- made note of the active proposals for wind turbines in the surrounding area. Although plans for offshore turbines may have been shelved, more renewed focus of being put on in-land turbines in the area.

Pat Feryn- reported farmers have been receiving letters about dpSPP consultation are being targeted to test run Farm Water Source Water Protection Plans by OFEC. If a farmer approaches a SPC he asked that they be encouraged to participate in the test-run.

Don McCabe- made note of being cautious of the possible hysteria that could be created from the work the committee has done and referred to a recent article in the New York Times relating to the drought circumstance in the United States. Climate change is identified in the Explanatory Document, and low lake levels could bring new focus to this. He noted the need for balance of not getting caught up in hype which could distort the committee's work taking it in the wrong direction.

Darrell Randall- reported sanitary system lines are being installed in St. Clair Township near Frumville.

Chris Tasker- reported a SWP video clip posted on YouTube will be released around the same time as the SPP posting.

13) Adjournment

The workshop in September is cancelled. The next regular SPC meeting is scheduled for September 14, 2012. Consideration will be given to whether there will be business to be discussed at this meeting as consultation on the SPP will be occurring at that time. If there are comments submitted that require discussion it may be a shorter meeting and if there are no comments requiring discussion, the meeting will be cancelled.

The SPC's future role will be discussed at the next meeting. There being no further business, the meeting was adjourned at 11:20 a.m.