

Halton-Hamilton Source Protection Region

MINUTES

HALTON-HAMILTON SOURCE PROTECTION COMMITTEE MEETING #5-11 Halton-Hamilton Source Protection Committee Mountsberg Conservation Area, Dufferin Aggregate Rm 2259 Milburough Line, Campbellville L0P 1B0 August 23, 2011 9:30 am to 4:00 pm

| SPC Attendees: | | | | |
|--|--|------------------------------|----------------------------|-------------------------------|
| David Simpson | Susan Fielding | Glenn P | owell | Peter Ashenhurst |
| Gavin Smuk | Dave Braden | Paul Att | tack | Nick DiGirolamo |
| Doug Cuthbert | Teri Yamada | Barry Lo | ee | Melanie Horton |
| Chris Shrive | Turlough Finan | | | |
| Regrets SPC/Other Regrets: | | | | |
| Judi Partridge | Andrea Doherty | Bob Edi Conserv Halton | mondson, vation | John Westlake, MOE Liaison |
| Other Attendees: | | | | |
| Diane Bloomfield Project Manager HHSPR | Kathy Menyes, Hamilton CA | | David King, Health Liaison | |
| John McIntosh, Halton Region | Ken Phillips, Conservation Halton (for financial discussion) | | | |

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| ITEM | TOPIC/DISCUSSON | ACTION REQUIRED | | |
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| 1. | Roll Call & Mileage Doug reminded everyone to sign in and record their mileage. Notification was given that Chris Shrive was given proxy by Judi Partridge and that Glenn Powell was given proxy by Andrea Doherty. | | | |
| 2. | Announcement Doug announced that he has been reappointed as Chair of the Halton-Hamilton Source Protection Committee for a two year term. | | | |
| | Review of Agenda – Doug Cuthbert | | | |
| | Acceptance of Agenda as Distributed: | | | |
| 3. | HHSPC 11-21Moved by: Seconded by:Peter Ashenhurst Dave Braden | | | |
| | THAT the agenda be accepted as printed.Carried | | | |
| 4. | Approval of Source Protection Committee Minutes of June 14, 2011 and June 27, 2011 – Doug Cuthbert HHSPC 11-22 Moved by: Paul Attack Seconded by: Turlough Finan THAT the Source Protection Committee minutes of June 14, 2011 be accepted as printed. Carried HHSPC 11-23 Moved by: Paul Attack Seconded by: Peter Ashenhurst THAT the Source Protection Committee minutes of June 14, 2011 be accepted as printed. Carried | | | |
| 5. | Business Arising From Minutes – June 14, 2011 (handout – Memo Halton-Hamilton Source Protection Program Financial Update) All action items completed with the exception of the following: John Westlake was not able to attend this meeting and has asked to defer his response to the question about why one animal is considered a threat to the September 13, 2011 meeting Chris Shrive reported that City of Hamilton is still discussing possible by-law to limit livestock use of land within 100 metres of a municipal well. Livestock are not allowed within the urban boundary. Diane provided a memo that outlines the expenses of the program on a yearly basis between 2005 and June 30, 2011 with corresponding tasks, and that compared the total expenses to that approved in the Terms of Reference for each Source Protection Area. This was accepted as good for ballpark numbers. The SPC requests more specific accounting for items such as committee per diems and mileage, communications expenses, etc. SPC believes they have some oversight of finances. It was explained that it is the mandate of the SPAs and the CAs for financial oversight of the program. Doug and Diane report to a Management Team | John Westlake to obtain MOE response why one animal is considered a threat for Sept 13 SPC meeting Doug Cuthbert and Dave Braden to meet with Ken Phillips to discuss financial position of the program and report back to SPC at the September 13 meeting. | | |

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| | comprising the chairs, CAOs and CA liaisons from Conservation Halton and Hamilton Conservation Authority. The financial reports are provided to this team and they oversee the program as a whole. Purchasing for source protection work is completed in accordance with the Conservation Halton Purchasing Policy, which for large dollar values requires approval by the Conservation Halton Board of Directors. A request was made to Ken Phillips to discuss finances of the program with Dave Braden and Doug Cuthbert. Ken informed the SPC that this is one of the most financially analyzed programs. The source protection accounts are audited once a year by third party auditors as part of Conservation Halton's process and provincial auditors can (and have in other regions) come unannounced to audit the financial records. Ken has talked to Halton Region management and source protection is on the minds of municipal staff. He will meet with SPC representatives as necessary. | |
| | Other topic – Halton Region prefers to have SPC pre-consult on policies with staff and let their staff consult with council. It is their opinion that without a prior staff briefing on the subject, councilors may not be familiar enough with the program to respond as positively as we might wish to the pre-consultation notice. Legislation is clear that SPC must pre-consult with Council – Diane to check with John Westlake. Doug suggested the wording of the pre-consultation letter could refer to further engagement with staff. Hamilton will circulate directives (with those applicable to Hamilton highlighted) to all directors for review and comment. With reasonable agreement a staff report and presentation will be made to Council in November. He indicated that the expected by-laws that will come as response to source protection policies will be part of their presentation. Hamilton planners on how to present the policy development process with Dave Simpson. Halton Region is taking a staff report on source protection to Council on September 27. Staff will provide draft council letters to Dave Simpson, Chris Shrive and Susan Fielding (if necessary) and work with them on wording. | Diane Bloomfield to check with John Westlake regarding the requirements of the legislation on pre-consultation with municipal council. |
| | Business Arising From Minutes – June 27, 2011 (handout – Letter of response to Diane Bloomfield from Ian Smith, MOE, dated August 9, 2011 regarding Director's approval of Local Threat – conveyance of oil through pipelines) | |
| | All action items completed with the exception of the following: | |
| | • Peel Region's QMRA study was received during the SPC meeting. SPC requested that it be distributed to all members. | Staff to e-mail Peel Region's QMRA |
| | • The request for the addition of a local threat was approved by the MOE and the letter of response was distributed. | study report to SPC. |
| | ODWSP Update – Diane Bloomfield (handout – Sample stewardship letter – Financial assistance for projects to protect drinking water) | |
| 6. | The Hamilton-Halton Watershed Stewardship program mailed letters to all landowners within the 2-year time of travel just after our notification of plan development letters were sent. They sent 805 letters and received 13 calls for more information. Applications have been sent to 8 that have non-significant threats, and 5 that have significant threats. 3 of these are retroactive applications. | |

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| 7. | Communications Update – Diane Bloomfield (handouts – Letters to Ken Phillips and Steve Miazga from Ian Smith, regarding approval of Assessment Reports, dated June 30, 2011) Written approval of the Assessment Reports has been received from the MOE. The Environment Registry (EBR) posting has not yet been made. SPC will be notified of the posting. This notification is primarily for municipalities to start the mandatory septic system program. Roy Maxwell has revised the Strategic Communications Plan and it has been sent to the communications sub-committee for review. It will be available for SPC review at the September 13 meeting. Notification of commencement of plan development letters were sent to 954 landowners. Received 20 phone calls, e-mails and letters requesting additional information. Most of the calls were from Carlisle. Associations are becoming informed and both the Hamilton CA and Conservation Halton received communication from Canadian Oil Heat Association – Ontario Chapter. OFEC Workshop, July 26 and 27, 2011 – Gavin Smuk (handout – proposed farm water protection plan) SPC Chairs were invited to the meeting. Round table of updates indicated most SPCs working on policies to address significant threats, Halton-Hamilton is quite advanced, positive feedback was provided on our policy development. Our policies fit well with model policies provided by farm organizations. Paul Heeney (MOE) and Hugh Simpson (OMAFRA) participated in a Q&A session. The proposed farm water protection plan was outlined. Comments should be given to Gavin. A third party expert will assist the farmer. OFEC is requesting that MOE funds the third party expert will assist the farmer to implement policies. MOE indicated that there will be no extended implementation of policies. The SPC is to assess financial impacts as part of the policy development process. It had been proposed that the Nutrient Management Act be amended to capture all farms in vulnerable | REQUIREDStaff to notify SPC of EBR posting of approval of Assessment |
| 8. | Policy wording discussion and endorsement for pre-consultation – DianeBloomfield/Ruth Victor (handout – Halton-Hamilton Source Protection PlanDraft Policies for SPC 2011-08-23 and Policy Directives and Draft Policies 2011-08-23)The updated significant threat counts were discussed. The numbers have decreased dueto verification of some threats. Halton Region has postponed the verification ofsignificant threats in their well fields.An introduction was added to the policies to help explain the format of the identifiersused. General policies are required to satisfy the requirements of the legislation. Twoyears has been given to municipalities (single and upper tier) to amend their OfficialPlans. | Staff to send updated table of significant threat counts to SPC. |

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| | Each policy directive and associated policy were reviewed and discussed. | |
| | Policies that "encouraged" action were changed to "requested" action to strengthen them. | |
| | Each policy needs to specify where it applies, therefore, "where there would be a significant drinking water threat" is required. | |
| | Halton Region may not be in agreement with policy T-17-C that requires the consideration of a municipal financial assistance program. | Ruth Victor to |
| | Policy T-20-C includes building permits to be pre-screened. This may not be necessary because a permit application triggers the need for a Nutrient Management Strategy. | review and advise if building permits can be removed from T-20-C. |
| | Chris Shrive will have their NASM contractor review the NASM policies. | |
| | Policy T-28-C requires the encouragement of golf courses to obtain Audubon certification and the policy wording will have to be reviewed when Halton Region's Draft Guideline for golf courses is released at the end of September to ensure the policies don't conflict. | Staff to check with MOE about single vs. multiple fuel |
| | Policy T-41-C may need rewording because bulk fuel on farms could be 1000 to 5000 Litres. Would this be bulk storage at a significant threat level if storage is in multiple tanks? | storage tanks for significant threat designation and report back Sept 13 |
| | Following the OFEC workshop discussions, Gavin has suggested that T-49-C would be supported by some in the agricultural community and not by others. Prohibiting grazing and pasturing in the wellhead protection area A would sterilize that land. SPC needs to hear from John Westlake on the MOE's position on why one animal is a threat. Halton Region needs to see the scientific evidence before they will support the policy. Discussion deferred to September 13 th meeting to hear from MOE. Staff have also requested that Turlough Finan provide assistance from a microbiological perspective to help SPC members understand why one animal is a threat. | John Westlake and Turlough Finan to report their findings about one animal being a threat at the Sept 13 SPC meeting. |
| | Wording of policy O-1-S (g) about prohibiting closed loop systems has been questioned. Does it have to be prohibit? Diane reported that municipal building officials were questioned about the need for additional policy regarding closed loop systems. The officials accept the requirements of the Canadian Standards and Ontario Regulation 903 and the word of the applicant. They don't think other policies are necessary. Halton Region suggests that other intrusive infrastructure would also have to be prohibited to be consistent. Chris Shrive and Dave Simpson to speak to building officials and experts to determine what the wording should be. | Dave Simpson and Chris Shrive to report back at the September 13 meeting on recommended wording for policy O-1-S. |
| | HHSPC 11-24Moved by: Seconded by:Chris Shrive Paul Attack | |
| | THAT the draft policies as recorded on Policy Directives and Draft Policy Text dated August 23, 2011 and incorporating the revisions that were discussed and flagging policies in question be used for the formal pre-consultation process. Carried | |

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| | Revised work and meeting schedules (handouts – revised Gantt Chart 2011-08-23 and Revised Meeting Schedule) | |
| 9. | A meeting was added to the schedule on November 8 to allow for the endorsement of the updated Assessment Reports and release to the Source Protection Authorities. | |
| | HHSPC 11-25Moved by:Susan FieldingSeconded by:Peter Ashenhurst | |
| | THAT the revised meeting schedule be accepted as printed. Carried | |
| 10. | New Policy Discussion – Diane Bloomfield/Ruth Victor (handout – Letter of response to Susan Self, Chair CTC SPR, from Michael Kandravy, Suncor Energy Products Partnership, dated July 13, 2011 regarding Identification of Significant Drinking Water Threat: The Handling and Storage of Fuel. At the June 27 meeting, staff were directed to update the Assessment Reports to include the local threat of the conveyance of oil in pipelines and the preliminary findings of the Lake Ontario Collaborative work. Background information will need to be added to the Background Documents, where needed, and policies need to be developed. A meeting has been called for September 20 by the CTC as a Lake Ontario threats policy working group. Doug and Ruth will be attending and possibly Diane. Staff are directed to request that Dave Simpson also be invited to attend. Discussion today on policy needs and directives will be communicated at the meeting. 1. Added local threat – conveyance of oil in pipelines. New pipelines require a public announcement and an Environmental Assessment process is followed. Authorities participate in the process. New policies are not needed. Through policy the pipeline owners should be made aware of where the vulnerable areas are. An outreach policy could require a review of emergency response plans and the addition of the IPZ-3 delineation, best management practices, and contact information for the municipal water operators. A request was made to have a pipeline company speak to the committee. 2. Lake Ontario Collaborative results Suncor Distribution Terminal – Suncor has responded to CTC and provided an overview of the operations at the storage facility and the dock. Diane has spoken to Suncor and it is their opinion that the model scenario used to identify the | Staff to request that Dave Simpson also be invited to attend the CTC working group on Lake Ontario policy development. Staff to arrange a speaker for a September SPC meeting on pipelines. |
| | distribution terminal as a significant threat is not representative of the facility and its operations. The release of fuel during loading or off-loading of fuel is possible but based on the set-up only about 1,000 Litres would be released. <u>Discussion</u> The site is double bermed so there would be minimal exposure. The loading and unloading of fuel at the dock is the significant threat and not the bulk storage. | |

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| | 1,000 L is small a The risk manager However, for IPZ the modelled scer | | |
| | - Halton Regio comments to Region plants bacteria coun | | |
| | 3. Georgetown wellhead protection area and issue contributing area Halton Region has completed preliminary delineation of the new wellhead protection area for Georgetown wells based on the new data obtained during the Tier 3 water budget study. The wellhead protection areas are substantially different. The new mapping is only preliminary and will not be finalized to meet our timelines. Halton Region is requested to provide direction to staff on which mapping to use in the updated Assessment Report. A request was made for the comparison mapping to be sent to the SPC. This was approved by Halton Region. | | Halton Region to provide direction to staff on which Georgetown wellhead protection area mapping to use in the updated Assessment Report. Staff to send the Georgetown wellhead protection area comparison |
| 11. | Other Business - Al None | 1 | figure to the SPC. |
| 12. | Comments from At None | tending Public | |
| 12 | Adjournment – Dou HHSPC 11-26 | Ig Cuthbert Moved by: Barry Lee Seconded by: Glen Powell | |
| 13. | THAT, the Halton-H | Iamilton Source Protection Committee meeting be adjourned. Carried | |
| | | Minutes prepared | by: Diane Bloomfield |

Minutes prepared by: Diane Bloomfield