

## Halton-Hamilton Source Protection Committee (SPC) Meeting December 06, 2022

### Agenda Item #6: Business Arising/Action Items follow up from September 13, 2022 SPC Meeting

No.	Action Item from previous SPC meeting	Follow up by Halton-Hamilton Source Protection Region
1.	HHSPR staff will provide materials to Dr. Taylor (Agrichemical Warehousing Standards Association) that are customized to the HHSPR. For the 3 specific sites in the HHSPR, plain language messaging can be developed.	In progress – delayed as a result of other priorities.
2.	Chair Bob Edmondson had noted an article in the Hamilton Spectator about increasing temperatures in Lake Ontario and the need to increase the chlorine levels in the water intakes. He asked Hamilton and Halton if this has been going on for years. Dan Banks and Carmen Vega will follow up with their water treatment colleagues and report back to the committee.	C. Vega to provide update at December 6, 2022 SPC meeting.
3.	<p>a) Beth Forrest will find out if the intent of removing the list of chemicals of concern was to broaden the chemicals associated with a threat activity.</p> <p>b) Beth Forrest will follow up to see if the MECP chemical hazard ratings can be shared with HHSPR.</p>	<p>3a) MECP written response provided (verbal update provided at September 13, 2022 SPC meeting):</p> <p>Although the chemical parameters are not displayed in the Tables of Drinking Water Threats of the 2021 Technical Rules, chemicals of concern associated with threats activities were taken into consideration when developing the hazard ratings. Here are a couple of reasons behind not displaying the chemicals, although they are embedded in the risk calculations, this approach:</p> <ul style="list-style-type: none"> <li>• It aligns with the source protection policy’s intent, which is directed to the threat activity (as a whole, and not chemical by chemical) to manage risks of activity’s spills, releases, and discharges, to the environment. In</li> </ul>

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		<p>addition, this intent is not to focus on the chemical type nor to detect the presence/absence of the chemicals in the spills but to manage the spill's risk (as a whole).</p> <ul style="list-style-type: none"> <li>• It helps avoid confusion around some threats activities where the listed chemicals in the previous technical rules were intended to be used as surrogates and not as the only chemicals to determine risks. For example, chemicals associated with DNAPL threat in the previous technical rules) to be surrogates).</li> <li>• It helps readers navigate the threats tables to determine the risk and avoid confusion around the chemical reactions in the environment, which could be complex and beyond the scope of the threats tables.</li> <li>• It has a similar structure to the Pathogen circumstances and is easy for the non-technical reader to understand the risks.</li> </ul>
4.	Catherine Eby to obtain MECP response about reasons for changes to circumstances for pesticides. Under the 2021 Technical Rules all types of pesticides and all types of storage can now be a significant drinking water threat.	B. Forrest to provide update at December 6, 2022 SPC meeting
5.	Martin Keller to inquire about ability for Conservation Halton to host hybrid meetings.	C. Stribbell confirmed that for 2023 Conservation Halton board meetings will be half in person and half virtual. At this point the Grindstone meeting room is not suitable for hybrid meetings.
6.	Martin Keller to look into fertilizer application being identified as a significant threat as a result of current	Please see Report 22-12-01 Source Protection Program Updates and Report 22-12-02 Update – 2021 Technical Rules Implications for further updates to this topic.

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	calculations of livestock density where fewer or no livestock are present	
7.	Bob Edmondson to go over schedule for SPC education and outreach opportunities with acting chair Gavin Smuk	B. Edmondson reached out to G. Smuk to advise him about the outreach events including timelines and members involved. For more information about the Hops & Harvest and Children's Water Festivals please see the Chair's update report