

Halton-Hamilton Source Protection Committee (SPC) Meeting December 14, 2021

Agenda Item #5: Business/Action Items Follow up from the SPC Meeting held on October 5, 2021

No.	Action Item from SPC meeting	Follow up by Halton-Hamilton Source Protection Region
1.	Beth Forrest, MECP, to follow up how O. Reg. 406/19 helps protect drinking water sources from the dumping of contaminated soil.	<p>Complete. Information from MECP is provided below and is included into the Source Protection Plan and the Explanatory Document:</p> <p>Excess soil is waste unless it meets the requirements under s.3(2) of O.Reg.406/19. If it meets these requirements, the excess soil can be reused at sites with similar soil quality as long as the requirements and rules are followed.</p> <p>Contaminated soil based on the level of contamination may also be reused, if the excess soil meets the applicable excess soil quality standard at the reuse site.</p> <p>To support protection of drinking water sources, the document, "Rules for Soil Management and Excess Soil Quality Standards" (https://files.ontario.ca/mecp-soil-rules-en-2020-12-21.pdf), adopted by reference in O. Reg. 406/19, sets out rules related to set back distances for waterbodies in Section C, and Section D outlines reuse rules for specific circumstances such as salt impacted soils, and has set back distances for potable water wells and waterbodies.</p> <p>Hazardous Waste is not regulated under O.Reg.406/19 and continues to be regulated under Reg. 347.</p>
2.	Halton-Hamilton Source Protection Region (HHSPR) staff to develop a description that addresses these points in the explanatory document. Also, the "notes" section at the bottom of the O-4-S policy is where the	Complete. The wording discussed at the October 2021 SPC meeting: "excess fill/excess soil including but not limited to contaminated soil" is used in the Source Protection Plan Policy O-4-S, and in the Explanatory Document page 7-8,

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	term “excess soil” can be explained. The SPC agreed with this approach.	Section 4.3 page 252-256. The original intent of the policy is also explained in both documents, giving due consideration to the use and disposal of contaminated fill/excess soil.
3.	That the AWSA Executive Director, Justine Taylor, be asked by HHSPR to make a presentation to the SPC at a future meeting.	Complete. AWSA invited to speak at the December 15, 2021 SPC meeting.
4.	Chitra to share AWSA’s comments, documents and MECP’s comments with the SPC.	Complete. Comments sent October 13, 2021 by email to the SPC. See table of comments and responses in Agenda Item 7a: SPC Business Report #21-12-01. Warehousing protocols and standards are attached to this agenda item.
5.	Chitra to check if there are any existing Nutrient Management Plans in HHSPR from OMAFRA and MECP annual progress reports.	Complete. Information sent October 13, 2021 by email to the SPC. For the 2020 reporting, OMAFRA indicated that they do not report on NMPs because they do not issue or approve of these instruments. MECP indicated that they inspected only 2 farms in Halton Region source protection area; however these properties do not have drinking water threat activities identified under the Clean Water Act threats risk assessment process. The data on NMPs in HHSPR remains a gap for now.
6.	Beth to confirm if a letter to the Director is required to deviate from a method in the MECP technical bulletins.	Complete. A letter to the Director is not required. Discussions are taking place. See an update in Agenda Item 7b: SPC Business Report #21-12-02.
7.	Chitra to provide information on considering storm-sewer cross connections in the context of the source water program potential workplan item for 2022-2023, at the December 14, 2021 SPC meeting.	Complete. See Agenda Item 7c: SPC Business Report #21-12-03.
8.	Chitra to present the assessment tool to the SPC with real examples at the December SPC meeting.	Complete. A presentation on the climate change vulnerability assessment tool will be provided on December 14, 2021 to the SPC per Agenda Item 6b.
9.	Beth will confirm if the MECP is considering bringing PFAS chemicals under the Clean Water Act.	Complete. Information from MECP is provided below:

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		<p>In order for PFAS to be considered a threat to drinking water under the Clean Water Act, there would need to be a drinking water quality standard, however, currently, Ontario does not have a drinking water standard for PFAS.</p> <p>Intake Protection Zones and Wellhead Protection Areas are delineated based on the hydrological characteristics of the drinking water source and its contributing area of water, not based on nearby activities or potential threats.</p>