



September 8, 2025

Notice of Pre-Consultation – Draft Updates to the Grand River Source Protection Plan and Assessment Report

You are receiving this notice because your municipality may be affected by proposed updates to Wellhead Protection Areas (WHPAs) and Intake Protection Zones (IPZs) or may have responsibilities related to implementing Source Protection Plan policies.

The Grand River Source Protection Authority (GRSPA), as the lead authority in the Lake Erie Source Protection Region, in collaboration with the Lake Erie Region Source Protection Committee (LERSPC), has initiated an amendment to the Grand River Assessment Report and Source Protection Plan under Section 34 of the *Clean Water Act, 2006*.

Updates to the Grand River Assessment Report

Technical studies for the Guelph-Guelph/Eramosa Township water supply system have identified new WHPA-Q and IPZ-Q areas where certain activities may pose a risk to drinking water. The updated Assessment Report will identify the following as Significant Drinking Water Threats within these vulnerable areas:

- Permitted municipal water takings
- Permitted and non-permitted non-municipal water takings, like domestic water takings
- Activities that reduce groundwater recharge

To incorporate these findings into the Assessment Report, the following updates are proposed:

- General formatting edits to Chapter 17 on water budget framework and methodology
- A new Chapter 24 on the Tier 3 Water Budget and Risk Assessment for the City of Guelph and Guelph/Eramosa Township

Updates to the Grand River Source Protection Plan

Proposed amendments to the Source Protection Plan under this Section 34 amendment include:

Volume I

- New Section 34: G-GET water quantity information in Table 3-4 in Section 3.5
- Revisions to definitions in Section 8.0

Volume II

- New policies for Amaranth and East Garafraxa in Dufferin County, the City of Guelph and Halton Region
- New and revised policies for Wellington County and Region of Waterloo
- Removed “Interpretation of Source Protection Plan” policy from amended chapters
- Updated definitions and acronyms across amended chapters
- Removed map schedules from amended chapters, as drinking water system and vulnerable area mapping is included in the Assessment Report
- General edits to policy language, lists, and summary tables

Commenting on the proposed updates:

Draft updated sections of the documents are available on the Grand River Conservation Authority's **file sharing site**. **[Please refer to the email accompanying this notice for the access link.]**

We respectfully request that you review the proposed updates in relation to your policy implementation responsibilities and submit any comments by October 20, 2025, to:

Stacey Bruce
Source Protection Program Coordinator
Lake Erie Source Protection Region
519-621-2763 ext. 2303
sbruce@grandriver.ca

If you have any questions or would like to discuss any of the material, please contact Stacey Bruce at the phone number or email above.

Municipal Endorsement and Public Consultation

Before formal public consultation begins, the GRSPA must receive council resolutions from affected municipalities endorsing the proposed amendments, as required under Section 34(3) of the *Clean Water Act*, 2006.

We are requesting a resolution of support from your council.

Please send the resolution to Stacey Bruce **by the end of November 2025**.

A public consultation on the proposed amendments is expected in late 2026. Comments received will be reviewed by the LERSPC and used to update the draft documents, which will be submitted by the GRSPA to the MECP for review and approval.

Sincerely,

Kaitlyn Rosebrugh



Senior Source Protection Program Coordinator
Lake Erie Source Protection Region

Grand River Source Protection Area

SOURCE PROTECTION PLAN VOLUME II

Chapter 9: Halton Region

Pre-consultation Draft

Version #

June 12, 2025

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9.0 HALTON REGION

The following Source Protection Plan policies apply to the vulnerable areas located within Halton Region (within the Grand River watershed), including those originating from neighbouring municipalities.

Reference should be made to the City of Guelph and County of Wellington Source Protection Plan policies for portions of the water supply systems and vulnerable areas located within those jurisdictions.

Reference should be made to the Halton Hamilton and Credit Valley, Toronto and Region, Central Lake Ontario (CTC) Source Protection Plans for Halton Region water supply systems and vulnerable areas located within those jurisdictions.

9.1 Definitions

General definitions are provided in Volume I of the Source Protection Plan or in the *Clean Water Act, 2006*. Defined terms are intended to capture both the singular and plural forms of these terms.

The following definitions ~~shall~~ specifically apply to the Halton Source Protection policies and are capitalized in the policy text:

Halton Region – means Regional Municipality of Halton

Town of Milton – means the Corporation of the Town of Milton

Town of Halton Hills – means the Corporation of the Town of Halton Hills

Existing Threat – means an activity that commenced or has been engaged in at a location in a vulnerable area within ten (10) years prior to the Source Protection Plan taking effect where there would be a significant drinking water threat and includes any expansion of the activity only on the same parcel of land.

Future Threat – means any activity in a vulnerable area where there could be a significant drinking water threat that is not defined as an existing threat within this Source Protection Plan.

G-GET – means Guelph-Guelph/Eramosa Township

Low Impact Development (LID) – means measures as commonly defined in Ontario. LID measures may include, but not limited to, infiltration galleries / basins, soak away pits, pervious pipe (subsurface) and/or permeable pavement, infiltration trenches (open to surface) including but not limited to swales, vegetated strips, lot level infiltration measures and measures used to increase groundwater recharge through enhanced infiltration, e.g. measures used to infiltrate roof run-off and / or groundwater from foundation drains or sumps.

Major Development – means development consisting of,

a) the creation of four or more lots,

- b) the construction of a building or buildings with a ground floor area of 500 m² or more, or
- c) the establishment of a major recreational use

Major Recreational Use – means a recreational use that requires large-scale modification of terrain, vegetation or both and usually also requires large-scale buildings or structures, including but not limited to the following: golf courses; serviced playing fields; serviced campgrounds; and ski hills. (Source: Greenbelt Plan)

Operating Authority - means, in respect of a drinking water system, the person or entity that is given responsibility by the owner for the operation, management, maintenance or alteration of the system (*Safe Drinking Water Act, 2002*)

Sewage Works - means any works for the collection, transmission, treatment and disposal of sewage or any part of such works, pursuant to the *Ontario Water Resources Act RSO 1990, s. 1*, as amended.

Stormwater Management Facility(ies) – means one or more of the following measures constructed to collect, control, infiltrate and / or discharge stormwater run-off.

- Stormwater management ponds (i.e. wet ponds)
- Dry or retention ponds
- Constructed wetlands
- LID measures including, but not limited to, infiltration galleries / basins, soak away pits, pervious pipe (subsurface) and/or permeable pavement
- Infiltration trenches (open to surface) including but not limited to swales, vegetated strips
- Lot level infiltration measures used to infiltrate storm run-off from Salt Application Areas.
- Measures used to increase groundwater recharge through enhanced infiltration, e.g. measures used to infiltrate roof run-off and / or groundwater from foundation drains or sumps.

Tier 3 Study – means one or more of the component reports, memorandums and/or data that together form the official record for an accepted Tier 3 Water Budget and Risk Assessment as referenced in the Grand River Assessment Report and completed in accordance with the Technical Rules. This includes, but is not limited to, reports on physical characterization, model development, risk assessment, uncertainty analyses, risk management measures evaluation processes, threats management strategies, climate change assessment, peer review, municipal peer review and any supporting documents and/or memorandums.

Tier 3 Model – means a computer-based representation of the physical system used to calculate portions of the water budget and to evaluate the Risk Assessment Scenarios referenced in the Grand River Assessment Report and completed in accordance with the Technical Rules.

9.2 Halton Region Source Protection Plan Policies

Policy Identifier	Implementation and Timing Policies
HR-CW-1.1.1 Implementation & Timing	This source protection plan came into effect on July 1, 2016, the effective date specified in the Notice of Approval posted on the Environmental Bill of Rights Registry. Amendments to the Source

Policy Identifier	Implementation and Timing Policies
	<p>Protection Plan are permitted in accordance with the <i>Clean Water Act, 2006</i>, and the General Regulations. The effective date for amended policies, only including but not limited to the addition of new drinking water threats and regulated areas and activities, is the date of posting of the Notice of Approval of the amendment provisions on the Environmental Bill of Rights Registry.</p>
<p>HR-CW-1.1.2 Implementation & Timing</p>	<p>Except as set out below, the policies contained in this Source Protection Plan shall take effect on the date set out by the Minister.</p> <ol style="list-style-type: none"> a. For Section 57 of the <i>Clean Water Act, 2006</i> if an activity was engaged in at a particular location before the relevant policies within this Source Protection Plan took effect, policies regarding prohibited activities do not apply to a person who engages in the activity at that location until 180 days from the date the Source Protection Plan takes effect; b. For Section 58 of the <i>Clean Water Act, 2006</i> if an activity was engaged in at a particular location before the relevant policies within this Source Protection Plan took effect and the Risk Management Official gives notice to a person who is engaged in the activity at that location that, in the opinion of the Risk Management Official, policies regarding regulated activities should apply to the person who engages in the activity at that location on and after a date specified in the notice that is at least 120 days after the date of the notice; c. For Section 59 of the <i>Clean Water Act, 2006</i> policies regarding restricted land uses shall take effect the same day the relevant policies within the Source Protection Plan takes effect; d. Where the Source Protection Policies require Halton Region to develop and implement education and outreach and/or incentive programs as the primary tool for managing or eliminating a particular significant threat and where such programs are deemed necessary and/or appropriate by the Region of Halton and subject to available funding, such programs shall be developed and implemented within five (5) years from the date the relevant policies within the Source Protection Plan takes effect; e. For Sections 43 of the <i>Clean Water Act, 2006</i> if an activity was engaged in at a particular location before the relevant policies within this Source Protection Plan took effect, amendments to Prescribed Instruments shall be completed within three (3) years from the date the Source Protection Plan takes effect, and, f. For Section 40 and 42 of the <i>Clean Water Act, 2006</i> the Official Plans must be amended to conform with the significant threat policies and adopted by municipal council by the next five (5) year Official Plan update as required under subsection 26(1) of the <i>Planning Act, 1990</i> or within five (5) years from the date the relevant policies within the Source Protection Plan takes effect. Zoning and/or by-law conformity exercises may be completed within three (3) years

Policy Identifier	Implementation and Timing Policies
	of the completion of the Official Plan conformity exercise as per section 26(9) of the <i>Planning Act, 1990</i> .

Policy Identifier	Transition Policies
HR-CW-1.2 Transition	<p>The following transition provisions apply to the Source Protection Plan policies. For the purposes of this Plan, where one or more of the following has been received regarding a future significant threat activity prior to the Source Protection Plan coming into effect and where a policy in this Plan prohibits a “future” threat activity, the policy for managing “existing” drinking water threat activities applies in the following cases even though those activities will commence after the Source Protection Plan comes into effect:</p> <ol style="list-style-type: none"> a. A complete application for site plan approval under the <i>Planning Act, 1990</i>; b. An application for Environmental Compliance Approval; or c. A complete application for a Building Permit that significant threat activity shall be permitted subject to the policies pertaining to existing significant threat activity as well as any further applications required under the <i>Planning Act, 1990 Condominium Act</i>, and Building Permit or Prescribed Instruments required to implement the development proposal associated with this significant threat activity. <p>Where the above noted applications have lapsed or been withdrawn, this policy shall no longer apply.</p>

Policy Identifier	Uses and Areas Designated as Restricted Land Uses Policies
HR-CW-1.3 Part IV Restricted Land Uses	<p>In accordance with Section 59 of the <i>Clean Water Act, 2006</i> all land uses, with the exception of residential uses, where significant drinking water threat activities have been designated for the purpose of Section 57 and 58 of the <i>Clean Water Act, 2006</i> are hereby designated as Restricted Land Uses. Within these areas, a written Notice from the Risk Management Official shall be required prior to approval of any Building Permit, <i>Planning Act, 1990</i> or <i>Condominium Act</i> application.</p> <p>Notwithstanding, a Risk Management Official may issue written direction specifying the conditions that would permit a planning authority or building official to make a determination whether to: 1) designate a site specific residential land use as a Restricted Land Use; or 2) exempt a site specific land use from the Restricted Land Use designation. In order to exempt a site specific land use, the planning authority or building official must be satisfied that:</p> <ol style="list-style-type: none"> a. The application complies with the written direction issued by the Risk Management Official; and b. The applicant has demonstrated that a significant drinking water threat activity designated for the purposes of section 57 or 58 will not be engaged in, or will not be affected by the application.

Policy Identifier	Official Plan and Zoning By Law Amendment(s) Policies
HR-MC-1.4 Land Use Planning	<p>Halton RegionThe Town of Halton Hills and the Town of Milton shall amend their Official Plan and/or Zoning By-Laws to:</p> <ol style="list-style-type: none"> Identify the vulnerable areas in which drinking water threats prescribed under the <i>Clean Water Act, 2006</i> would be significant; Indicate that within the areas identified, any use or activity that is, or would be, a significant drinking water threat is required to conform with all applicable Source Protection Plan policies and, as such, may be prohibited, restricted or otherwise regulated by those policies; Incorporate any other amendments required to conform with the threat specific land use policies identified in this Source Protection Plan.

Policy Identifier	Education and Outreach Program Policies
HR-CW-1.5 Education & Outreach	<p>Halton Region, in collaboration with other bodies where desirable, may develop and implement education and outreach programs directed at any, or all, significant threat activities prescribed under the <i>Clean Water Act, 2006</i> where such programs are deemed necessary and/or appropriate by Halton Region and subject to available funding. Such programs may include, but not necessarily be limited to, increasing awareness and understanding of drinking water threats and promotion of best management practices.</p>

Policy Identifier	Incentive Program Policies
HR-CW-1.6 Incentive Specify Action	<p>Halton Region, in collaboration with other implementing bodies and levels of government where desirable, may develop and implement incentive programs directed at various significant threat activities prescribed under the <i>Clean Water Act, 2006</i>, where such programs are deemed necessary and/or appropriate by the Region and subject to available funding.</p>
HR-NB-1.7 Incentive Specify Action	<p>The Ministry of Environment, Conservation and Parks and other Provincial Ministries shall consider providing funding for incentive programs, such as the Ontario Drinking Water Stewardship Program, to protect existing and future drinking water sources and address significant drinking water threats.</p>

Policy Identifier	Annual Reporting Policies
HR-CW-1.8 Monitoring	Halton Region, the Town of Halton Hills, and the Town of Milton shall provide a report to the Source Protection Authority, by February 1st of each year, summarizing the actions taken to implement the Source Protection Plan policies.
HR-CW-1.9 Monitoring	Where the Halton Region Town of Halton Hills and Town of Milton are required to amend their Official Plan and/or Zoning By-laws as a result of policies in this plan, they shall provide notice to the Source Protection Authority within 30 days of the amendment(s) coming into effect.
HR-CW-1.10 Monitoring	The Risk Management Official shall provide a report to the Source Protection Authority, by February 1st of each year, summarizing the actions taken to implement the Source Protection policies, in accordance with the <i>Clean Water Act</i> , 2006 and associated regulations.
HR-CW-1.11 Monitoring	Where the Source Protection Plan policies require a provincial ministry to amend a Prescribed Instrument or issue a new Prescribed Instrument, the applicable Ministry shall provide a summary of the actions taken including documenting the number and locations where such instruments were reviewed and/or amended and any actions taken and/or terms and conditions imposed. The applicable ministry shall provide a written report summarizing this information to the Source Protection Authority by February 1st of each year.
HR-CW-1.12 Monitoring	Where the Source Protection Plan policies require a provincial ministry to deny an activity within a Prescribed Instrument, the applicable Ministry shall document the number and locations where such instruments were denied and provide a summary of the actions taken to the Source Protection Authority by February 1st of each year.

Policy Identifier	Strategic Action Policies: Spill Prevention, Spill Contingency or Emergency Response Plans
HR-NB-1.14 Existing/ Future Specify Action	<p>To ensure the protection of drinking water sources with respect to spills that occur within a wellhead protection area along highways, railway lines, or shipping lanes, Halton Region and the Ministry of the Environment, Conservation and Parks are encouraged to incorporate the Wellhead Protection Area mapping into their Emergency Response Plan and Spills Action Centre mapping, respectively.</p> <p>The mapping should be included in both the Emergency Response Plan and Spill Action Centre resource mapping within two (2) years of the Source Protection Plan taking effect.</p>

Policy Identifier	Strategic Action Policies: Transport Pathways
HR-NB-1.15 Existing/ Future Specify Action	<p>To protect municipal water supplies from increased vulnerability due to transport pathways, the following policies apply:</p> <p>a. The Ministry of the Environment, Conservation and Parks is requested to provide ongoing funding for incentive programs focused</p>

Policy Identifier	Strategic Action Policies: Transport Pathways
	<p>on facilitating the proper decommissioning of wells in accordance with Ontario Regulation 903.</p> <p>b. Halton Region is requested to incorporate conditions of approval for <i>Planning Act, 1990</i> and <i>Condominium Act</i> applications to ensure private wells that are no longer in use are decommissioned in accordance with Ontario Regulation 903.</p> <p>c. Halton Region is requested to ensure best management practices are utilized to protect the quantity and quality of groundwater sources during the installation of future municipal infrastructure.</p>

Policy Identifier	Interpretation Policies
<p>HR-CW-1.16 REMOVED</p> <p>Interpretation of Source Protection Plan</p>	<p>The Source Protection Plan provides policies to meet the objectives of the <i>Clean Water Act, 2006</i>. The Source Protection Plan consists of the written policy text and Schedules.</p> <p>The Schedules in the Source Protection Plan identify the areas where the policies of the Source Protection Plan apply. The boundaries for the circumstances shown on the Plan Schedules are general. More detailed interpretation of the boundaries relies on the mapping in the approved Assessment Report and the Specific Circumstances found in the Source Water Protection Tables of Drinking Water Threats and circumstances, <i>Clean Water Act, 2006</i>.</p> <p>Where any Act or portion of an Act of the Ontario Government or Canadian Government is referenced in this Plan, such reference shall be interpreted to refer to any subsequent renaming of sections in the Act as well as any subsequent amendments to the Act, or successor thereof. This provision is also applicable to any policy statement, regulation or guideline issued by the Province or the municipality. Intentionally shown as deleted to preserve numbering.</p>

9.3 Policies Addressing Prescribed Drinking Water Threats

Threat 1.0 – The Establishment, Operation or Maintenance of a Waste Disposal Site within the meaning of Part V of the *Environmental Protection Act, 1990*

Policy Identifier	
<p>HR-MC-2.1</p> <p>Existing Prescribed Instrument WHPA-A-v.10 WHPA-B-v.10 WHPA-B-v.8</p>	<p>For existing waste disposal sites within the meaning of Part V of the <i>Environmental Protection Act, 1990</i> within vulnerable areas where this activity is a significant drinking water threat, The Ministry of the Environment, Conservation and Parks shall review and revise, if necessary, all existing Environmental Compliance Approvals to include terms and conditions that, when implemented, will ensure this</p>

Policy Identifier	
	activity ceases to be and/or never becomes a significant drinking water threat.
HR-CW-2.2 Existing Part IV-RMP WHPA-A-v.10 WHPA-B-v.10 WHPA-B-v.8	To ensure existing waste disposal sites and storage facilities exempt from Environmental Compliance Approvals under Section 39 of the <i>Environmental Protection Act, 1990</i> cease to be a significant drinking water threat, where this activity is a significant drinking water threat, these activities are designated for the purpose of Section 58 of the <i>Clean Water Act, 2006</i> and a Risk Management Plan is required.
HR-MC-2.3 Future Prescribed Instrument WHPA-A-v.10 WHPA-B-v.10 WHPA-B-v.8	For future waste disposal sites within the meaning of Part V of the <i>Environmental Protection Act, 1990</i> within vulnerable areas where this activity is a significant drinking water threat, the Ministry of the Environment, Conservation and Parks shall prohibit the activities within the Environmental Compliance Approval process to ensure these activities never become a significant drinking water threats.
HR-CW-2.4 Future Part IV-Prohibit WHPA-A-v.10 WHPA-B-v.10 WHPA-B-v.8	For future waste disposal sites and storage facilities exempt from Environmental Compliance Approvals under Section 39 of the <i>Environmental Protection Act, 1990</i> within vulnerable areas where this activity would be a significant drinking water threat, these activities are designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and therefore are prohibited to ensure these activities never become a significant drinking water threats.

Threat 2.0 – The Establishment, Operation or Maintenance of a System that Collects, Stores, Transmits, Treats, or Disposes of Sewage

Policy Identifier	
HR-MC-3.3 Existing/Future Prescribed Instrument WHPA-A-v.10 WHPA-B-v.10 WHPA-B-v.8	To ensure existing and future sewage system or sewage works-sanitary sewers and related pipes, storm water management facilities, storage of sewage and sewage treatment plant effluent discharges cease to be and/or never become significant drinking water threats, the Ministry of the Environment, Conservation and Parks shall ensure that Environmental Compliance Approvals include terms and conditions (such as regular maintenance) that, when implemented, will manage the risks to drinking water sources associated with these activities.

Policy Identifier	
HR-CW-3.1 Existing/Future Specify Action WHPA-A-v.10 WHPA-B-v.10	To reduce the risk to drinking water from any existing and future on-site sewage system with a design flow of less than or equal to 10,000 Litres per day and regulated under the Ontario <i>Building Code Act</i> or the <i>Ontario Water Resources Act, 1990</i> , where such an activity would be a significant drinking water threat, the Town of Milton shall implement the mandatory on-site sewage system maintenance inspection program as required under the <i>Building Code Act</i> to ensure this activity ceases to be and/or never becomes a significant drinking water threat.

Policy Identifier	
HR-MC-3.2 Existing/Future Prescribed Instrument WHPA-A-v.10 WHPA-B-v.10	<p>For existing or future on-site sewage system with a design flow of greater than 10,000 Litres per day and regulated under the <i>Ontario Water Resources Act, 1990</i> where such an activity is or would be a significant drinking water threat, the Ministry of the Environment, Conservation and Parks shall ensure that Environmental Compliance Approvals required for these septic systems are prepared to incorporate terms and conditions that, when implemented, ensure this activity ceases to be and/or never becomes a significant drinking water threat.</p> <p>This may include, as appropriate, mandatory monitoring of groundwater impacts, contingencies in the event that the quality of sources of drinking water is adversely affected, regular and ongoing compliance monitoring, mandatory system inspections at least every five (5) years, if necessary.</p>

Threat 3.0 – The Application of Agricultural Source Material (ASM) to Land

Threat 4.0 – The Storage of Agricultural Source Material (ASM)

Policy Identifier	
HR-CW-4.1 a) Existing/ Future Part IV-Prohibit WHPA-A-v.10 b) Existing/ Future Part IV-RMP WHPA-B-v.10	<p>To ensure the application and storage of Agricultural Source Material (ASM) ceases to be and/or never becomes a significant drinking water threat, for activities not phased in under the <i>Nutrient Management Act, 2002</i>, where these activities are or would be a significant drinking water threat;</p> <p>a. Existing and future activities within Wellhead Protection Area A (WHPA-A) are designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and are therefore prohibited.</p> <p>b. Existing and future activities within Wellhead Protection Area B (WHPA-B) with a vulnerability score of 10 are designated for the purposes of Section 58 of the <i>Clean Water Act, 2006</i> therefore a Risk Management Plan will be required. These Risk Management Plans shall be based upon the regulatory requirements of a Nutrient Management Plan or Strategy under the <i>Nutrient Management Act, 2002</i> and scoped to address these specific threats. Contingency plans as required for Nutrient Management Plans and Strategies must contain notification requirements to report a leak or spill from an agricultural source material storage facility.</p>
HR-MC-4.2 a) Existing/ Future Prescribed Instrument WHPA-A-v.10 b) Existing/ Future Prescribed Instrument WHPA-B-v.10	<p>To ensure the application and storage of Agricultural Source Material (ASM) ceases to be and/or never becomes a significant drinking water threat, for activities phased in under the <i>Nutrient Management Act, 2002</i>, the Ontario Ministry of Agriculture, Food and Rural Affairs shall ensure that Nutrient Management Strategies and Plans are:</p> <p>a. Prohibited for existing and future activities in Wellhead Protection Area A (WHPA-A) with a vulnerability score of 10; and</p>

Policy Identifier	
	<p>b. Managed for existing and future activities in Wellhead Protection Area B (WHPA-B) with a vulnerability score of 10. Nutrient Management Strategies and Plans must be inclusive of measures to protect drinking water sources. Contingency plans required for Nutrient Management Plans and Strategies must contain notification requirements to report a leak or spill from an agricultural source material storage facility.</p>

Threat 6.0 – The Application of Non-Agricultural Source Material (NASM) to Land

Threat 7.0 – The Handling and Storage of Non-Agricultural Source Material (NASM)

Policy Identifier	
<p>HR-MC-5.1</p> <p>a) Existing/Future Prescribed Instrument WHPA-A-v.10</p> <p>b) Existing/ Future Prescribed Instrument WHPA-B-v.10</p> <p>Only applies to the application of NASM containing material from a meat plant or sewage works</p>	<p>To ensure the application, or handling and storage of non-agricultural source material where such an activity would be a significant drinking water threat, ceases to be and/or never becomes a significant drinking water threat, the Ministry of Agriculture, Food and Rural Affairs and/or the Ministry of the Environment, Conservation and Parks shall:</p> <p>a. Prohibit Non-Agricultural Source Material (NASM) Plans for existing and future activities in Wellhead Protection Area A (WHPA-A) with a vulnerability score of 10; and</p> <p>b. Review and, if necessary, amend any Non-Agricultural Source Material (NASM) Plan to ensure terms and conditions are included that reduce the risk to drinking water sources for the following area for existing and future activities in Wellhead Protection Area B (WHPA-B) with a vulnerability score of 10.</p>
<p>HC-CW-5.2</p> <p>Existing/Future Part IV-Prohibit WHPA-A-v.10</p> <p>Only applies to the application of NASM containing material from a meat plant or sewage works</p>	<p>Where the existing and future application, or handling and storage of non-agricultural source material would be a significant drinking water threat, these activities are designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and are therefore prohibited within a Wellhead Protection Area A (WHPA-A) to ensure these activities never become a significant drinking water threat.</p>

Threat 8.0 – The Application of Commercial Fertilizer to Land

Threat 9.0 – The Handling and Storage of Commercial Fertilizer

Policy Identifier	
<p>HR-CW-6.1</p> <p>Existing/Future Part IV-RMP</p>	<p>To ensure the existing and future application, handling and storage of commercial fertilizer ceases to be and/or never becomes a significant drinking water threat, where such an activity would be a significant drinking water threat for properties not phased in under the <i>Nutrient Management Act, 2002</i>, this activity shall be designated for the</p>

Policy Identifier	
<p>WHPA-A-v.10 WHPA-B-v.10</p> <p>Does currently not apply to the application of commercial fertilizer due to percent managed land and livestock density calculation</p>	<p>purpose of Section 58 of the <i>Clean Water Act, 2006</i> and a Risk Management Plan shall be required.</p>
<p>HR-MC-6.2</p> <p>Existing/Future Prescribed Instrument WHPA-A-v.10 WHPA-B-v.10</p> <p>Does currently not apply to the application of commercial fertilizer due to percent managed land and livestock density calculation</p>	<p>To ensure the existing and future application, handling and storage of commercial fertilizer ceases to be and/or never becomes a significant drinking water threat, for properties phased in under the <i>Nutrient Management Act, 2002</i> where such an activity is or would be a significant drinking water threat, the Ministry of Agriculture Food and Rural Affairs shall ensure that Nutrient Management Plans and/or strategies are inclusive of measures to reduce the risk to drinking water sources.</p>

Threat 10.0 – The Application of Pesticide to Land

Threat 11.0 – The Handling and Storage of Pesticide

Policy Identifier	
<p>HR-CW-7.1</p> <p>a) Existing Part IV-RMP WHPA-A-v.10</p> <p>b) Existing/ Future Part IV-RMP WHPA-B-v.10</p>	<p>To ensure the application of pesticide and the handling and storage of pesticide ceases to be and/or never becomes a significant drinking water threat, these activities are designated for the purposes of Section 58 of the <i>Clean Water Act, 2006</i> and a Risk Management Plan is required in the following areas:</p> <ol style="list-style-type: none"> Existing activities in Wellhead Protection Area A (WHPA-A) with a vulnerability score of 10; and Existing and Future activities in Wellhead Protection Area B (WHPA-B) with a vulnerability score of 10.
<p>HR-MC-7.2</p> <p>Future Part IV-Prohibit WHPA-A-v.10</p>	<p>Where the future handling and storage of pesticides would be a significant drinking water threat the activity is designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and are therefore prohibited within a Wellhead Protection Area A (WHPA-A) to ensure they never become a significant drinking water threat.</p>
<p>HR-NB-7.3</p> <p>Existing/Future Education & Outreach WHPA-A-v.10 WHPA-B-v.10</p>	<p>Where the application, handling and storage of pesticide is, or would be, a significant drinking water threat, the Ministry of Environment, Conservation and Parks should develop education, training and outreach programs promoting integrated pest management and alternative pest control best management practices, particularly for</p>

Policy Identifier	
	agricultural properties, golf courses and sports fields where these activities are significant drinking water threats.

Threat 13.0 – The Handling and Storage of Road Salt

Policy Identifier	
HR-MC-8.1 Future Land Use Planning WHPA-A-v.10 WHPA-B-v.10	The Region of Halton and the Town of Milton shall amend their Official Plans to prohibit future salt storage and handling facilities with a capacity greater than 5,000 tonnes of road salt where this activity would be a significant drinking water threat, to ensure these activities never become significant drinking water threats.

Threat 14.0 – The Storage of Snow

Policy Identifier	
HR-MC-9.1 Future Land Use Planning WHPA-A-v.10 WHPA-B-v.10	The Region of Halton and Town of Milton shall include policies in their Official Plan requiring all future development to be designed and maintained based on best management practices regarding snow storage including the provision of designated snow storage areas and the management of associated melt water to ensure this activity never becomes a significant drinking water threat.

Threat 15.0 – The Handling and Storage of Fuel

Policy Identifier	
HR-CW-10.1 a) Future Part IV-Prohibit WHPA-A-v.10 b) Existing/ Future Part IV-RMP WHPA-A-v.10 WHPA-B-v.10	Where existing and future handling and storage of fuel is or would be a significant drinking water threat within a vulnerable area excluding fuel oil tanks with storage of fuel less than or equal to 2,500 Litres: <ul style="list-style-type: none"> a. Future handling and storage of fuel for a retail gas station or bulk fuel storage facility excluding bulk fuel storage associated with a municipal emergency generator facility within a Wellhead Protection Area A (WHPA-A) are designated for the purpose of Section 57 of the <i>Clean Water Act</i>, 2006 and is therefore prohibited to ensure this activity never becomes a significant drinking water threat. b. The handling and storage of fuel, excluding those prohibited in HR-CW-10.1a within a Wellhead Protection Area A and B (WHPA-A, WHPA-B), has been designated for the purpose of Section 58 of the <i>Clean Water Act</i>, 2006. The Risk Management Plan shall contain monitoring, reporting and auditing requirements to ensure this activity ceases to be and/or never becomes a significant drinking water threat.
HR-MC-10.2	In consideration of any future <i>Planning Act</i> , 1990 application for the handling and storage of fuel within vulnerable areas where this activity would be a significant drinking water threat, the future handling and storage of fuel in conjunction with a future or expanded retail gas

Policy Identifier	
Future Land Use Planning WHPA-A-v.10	station and future or expanded bulk fuel storage facility excluding bulk fuel storage associated with a municipal emergency generator facility is not permitted within a Wellhead Protection Area A (WHPA-A), to ensure this activity never becomes a significant drinking water threat.
HR-CW-10.3 Existing/Future Education &Outreach WHPA-A-v.10 WHPA-B-v.10	The Region of Halton shall develop and implement an education and outreach program for the handling and storage of fuel in quantities less than or equal to 2,500 Litres outlining the requirements of owning a heating oil system including proper maintenance and the steps to be taken if there is a spill or leak detected to ensure this activity ceases to be and/or never becomes a significant drinking water threat.

Threat 16.0 – The Handling and Storage of a Dense Non-Aqueous Phase Liquid (DNAPL)

Threat 17.0 – The Handling and Storage of an Organic Solvent

Policy Identifier	
HR-CW-11.1 Existing/Future Education &Outreach WHPA-A/B/C	The Region of Halton shall develop and implement an education and outreach program for the handling and storage of dense non-aqueous phase liquid and organic solvents to encourage business and industry to utilize alternative products where available, where these activities are or would be significant drinking water threats.
HR-CW-11.2 a)Future Part IV-Prohibit WHPA-A-v.10 b)Existing/Future Part IV-RMP WHPA-B/C	To ensure the existing and future handling and storage of a dense non-aqueous phase liquid never becomes a significant drinking water threat, where this activity is or would be a significant drinking water threat within a vulnerable area: <ul style="list-style-type: none"> a. Future or expanded handling and storage of a dense non-aqueous phase liquids is designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and is therefore prohibited within a Wellhead Protection Area A (WHPA-A) b. The existing or future handling and storage of a dense non-aqueous phase liquid is designated for the purpose of Section 58 in Wellhead Protection Area B, C (WHPA-B, WHPA-C) and therefore requires a Risk Management Plan.
HR-MC-11.3 Future Land Use Planning WHPA-A-v.10	In consideration of any future <i>Planning Act, 1990</i> application where the land uses associated with the future handling and storage of dense non-aqueous phase liquid and/or organic solvents would be a significant drinking water threat under the <i>Clean Water Act, 2006</i> is prohibited within a Wellhead Protection Area A (WHPA-A) to ensure these activities never become significant drinking water threats.

Threat 18.0 – The Management of Runoff that Contains Chemicals Used in the De-icing of Aircraft

Policy Identifier	
HR-NB-12.1 Existing/Future	Where the future runoff containing de-icing chemicals would be a significant drinking water threat within a vulnerable area, the airport authority, in their consideration of any future airport facilities, is

Policy Identifier	
Specify Action WHPA-A-v.10 WHPA-B-v.10	encouraged to include appropriate design standards and best management practices to prevent the runoff from airport de-icing facilities from becoming a significant drinking water threat.
Monitoring	The Town of Milton shall report to the Source Protection Authority if an application has been made for a future airport facility within the vulnerable areas where this activity would be a significant drinking water threat by February 1 st of each year.

Threat 19.0 – An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body

Threat 20.0 – An activity that reduces the recharge of an aquifer

Policy Identifier	Consumptive water taking Recharge reducing activity
HR-CW-12.2 Existing/Future Specify Action WHPA-Q IPZ-Q	To ensure that any Existing or Future Consumptive Water Taking in a WHPA-Q or IPZ-Q ceases to be, or never becomes, a significant drinking water threat, where this activity is, or would be, a significant drinking water threat, Halton Region shall establish and/or maintain a water conservation plan that may include incentives, rebates, education and outreach efforts to promote water conservation.
HR-NB-12.3 Existing/Future Specify Action WHPA-Q IPZ-Q	To ensure that any Existing or Future Consumptive Water Taking ceases to be, or never becomes, a significant drinking water threat, where this activity is, or would be, a significant drinking water threat, the Ministry of the Environment, Conservation and Parks is requested to develop water re-use system guidelines for potable and non-potable water use and re-use systems and technologies.
HR-MC-12.4 Future Land Use Planning WHPA-Q IPZ-Q	To ensure that any Future Consumptive Water Taking in a WHPA-Q or IPZ-Q never becomes a significant drinking water threat, where this activity would be a significant drinking water threat, the Planning Approval Authority, when reviewing planning applications for development requiring a new or amended Permit to Take Water (PTTW) for groundwater taking within the WHPA-Q or IPZ-Q, shall consult with the Ministry of the Environment, Conservation and Parks to discuss any necessary approval conditions of the PTTW.
HR-NB-12.5 Existing/Future Specify Action WHPA-Q IPZ-Q	To ensure that any Existing or Future Consumptive Water Taking ceases to be, or never becomes, a significant drinking water threat, where this activity is, or would be, a significant drinking water threat, the Ministry of Environment, Conservation and Parks should ensure source protection is included as a risk factor in the ministry local office risk-based inspection planning process and compliance response planning for sites with Permit to Take Water in WHPA-Q and IPZ-Q areas.
HR-NB-12.6 Existing/Future Specify Action	To ensure that any Existing or Future Consumptive Water Taking ceases to be, or never becomes, a significant drinking water threat, where this activity is, or would be, a significant drinking water threat, the Ministry of Natural Resources should ensure source protection is

Policy Identifier	Consumptive water taking Recharge reducing activity
WHPA-Q IPZ-Q	included as a risk factor in the ministry local office risk- based inspection planning process and compliance response planning for sites with Aggregate Resources Act, 1990 Licenses in WHPA-Q areas.
HR-NB-12.7 Existing/Future Specify Action WHPA-Q IPZ-Q	To ensure that any Existing or Future Consumptive Water Taking in a WHPA-Q ceases to be, or never becomes, a significant drinking water threat, where this activity is, or would be, a significant drinking water threat, the Ministry of the Environment, Conservation and Parks should update Ontario Regulation 63/16 (Registrations Under Part II.2 of the Act - Water Taking) under the Environmental Protection Act to ensure that automatic notification is provided to Halton Region and the Operating Authority of Environmental Activity and Site Registry (EASR) registrations pertaining to construction dewatering, road construction and pumping tests when an EASR registration is located in a WHPA-Q.
HR-CW-12.8 Future Specify Action WHPA-Q IPZ-Q	To ensure that any Future or Recharge Reducing Activity in a WHPA-Q or IPA-Q never become significant drinking water threats, where these activities would be significant drinking water threats, Halton Region, in consultation with any lead agency completing or updating a subwatershed study, shall ensure that the Tier 3 Study results are incorporated in the development and implementation of the subwatershed plan, where appropriate.
HR-CW-12.9 Existing/Future Specify Action G-GET WHPA-Q G-GET IPZ-Q	To ensure that any Existing or Future Consumptive Water Taking or Recharge Reducing Activity in the G-GET WHPA-Q or IPZ-Q cease to be, or never become, significant drinking water threats, where these activities are, or would be, significant drinking water threats, Halton Region and the Grand River Conservation Authority shall mutually share information and participate in the Water Resources Technical Working Group with the municipalities in the County of Wellington, City of Guelph, Ministry of the Environment, Conservation and Parks, and Region of Waterloo to collaboratively manage local water resources within the G-GET WHPA-Q and IPZ-Q.
HR-CW-12.10 Existing/Future Specify Action G-GET WHPA-Q G-GET IPZ-Q	To ensure that any Existing or Future Consumptive Water Taking or Recharge Reducing Activity in the G-GET WHPA-Q or IPZ-Q cease to be, or never become, significant drinking water threats, where these activities are, or would be, significant drinking water threats, the Grand River Conservation Authority shall develop, in cooperation with Halton Region, the City of Guelph, municipalities in the County of Wellington, Region of Waterloo, and the Ministry of the Environment, Conservation and Parks, a Terms of Reference for the Water Resources Technical Working Group that includes: roles and expectations of the agencies; requirements for meetings, including frequency, agendas and participants; and the nature, format and types of information to be mutually shared.
HR-NB-12.11 Existing/Future Specify Action	To ensure that any Existing or Future Consumptive Water Taking or Recharge Reducing Activity in the G-GET WHPA-Q or IPZ-Q cease to be, or never become, significant drinking water threats, where these activities are, or would be, significant drinking water threats, the

Policy Identifier	Consumptive water taking Recharge reducing activity
G-GET WHPA-Q G-GET IPZ-Q	Ministry of the Environment, Conservation and Parks, the municipalities in the County of Wellington, Region of Waterloo, and City of Guelph should mutually share information to collaboratively manage water resources within the G-GET WHPA-Q and IPZ-Q. The Ministry of the Environment, Conservation and Parks is requested to participate in regular meetings to support information sharing, as identified in policy HR-CW-12.9.
HR-CW-12.12 Existing/Future Education & Outreach WHPA-Q IPZ-Q	To ensure that any Existing or Future Consumptive Water Taking or Recharge Reducing Activity in a WHPA-Q or IPZ-Q cease to be, or never become, significant drinking water threats, where these activities are, or would be, significant drinking water threats, Halton Region shall establish and/or maintain education and outreach programs to promote water conservation. Where possible, these education and outreach initiatives will be coordinated with adjacent municipalities.
HR-CW-12.13 Existing/Future Monitoring WHPA-Q IPZ-Q	To ensure that any Existing or Future Consumptive Water Taking or Recharge Reducing Activity in a WHPA-Q or IPZ-Q cease to be, or never become, significant drinking water threats, where these activities are, or would be, significant drinking water threats, the Ministry of Environment, Conservation and Parks and the Grand River Conservation Authority, in collaboration with Halton Region and other municipalities, shall consider developing and maintaining a long-term monitoring program of shallow groundwater and surface water systems to assess potential surface water impacts from water takings and recharge reductions in the WHPA-Q and IPZ-Q, where funding is available. Agencies are requested to report monitoring results to the Water Resource Technical Working Group on a regular basis.
HR-NB-12.14 Existing/Future Specify Action WHPA-Q IPZ-Q	To ensure that any Existing or Future Consumptive Water Taking or Recharge Reducing Activity in a WHPA-Q or IPZ-Q cease to be, or never become, significant drinking water threats, where there activities are, or would be, significant drinking water threats, the Ministry of Environment, Conservation and Parks is requested to provide ongoing funding to maintain and update the Tier 3 Model and Tier 3 study.
HR-MC-12.15 Future Land Use Planning WHPA-Q IPZ-Q	To ensure that any Future Recharge Reducing Activity never becomes a significant drinking water threat, where this activity would be a significant drinking water threat, the Planning Approval Authority shall require: <ol style="list-style-type: none"> <li data-bbox="597 1528 1455 1759">1) New development and site alteration under the Planning Act to implement best management practices such as Low Impact Development (LID) with the goal to maintain predevelopment recharge. Implementation of best management practices is encouraged, but voluntary, for Agricultural Uses, Agriculture-related Uses, or On-farm Diversified Uses where the total impervious surface does not exceed 10 percent of the lot. <li data-bbox="597 1780 1455 1873">2) All site plan and subdivision applications to facilitate Major Development for new residential, commercial, industrial and institutional uses provide a water balance assessment for the

Policy Identifier	Consumptive water taking Recharge reducing activity
	<p>proposed development to the satisfaction of the Planning Approval Authority, that maintains pre-development recharge to the greatest extent feasible through best management practices such as LID, minimizing impervious surfaces, and lot level infiltration.</p>
<p>HR-MC-12.16</p> <p>Existing Prescribed Instrument WHPA-Q IPZ-Q</p>	<p>To ensure that any Existing Recharge Reducing Activity in a WHPA-Q or IPZ-Q ceases to be a significant drinking water threat, where this activity is a significant drinking water threat, and where the works are not part of the Consolidated Linear Infrastructure Environmental Compliance Approval program, the Ministry of Environment, Conservation and Parks shall review and, where necessary, amend Environmental Compliance Approvals for Stormwater Management Facilities with Low Impact Development (LID) systems to ensure that terms and conditions are incorporated that include groundwater recharge considerations.</p>
<p>HR-MC-12.17</p> <p>Future Prescribed Instrument WHPA-Q IPZ-Q</p>	<p>To ensure that any Future Recharge Reducing Activity in a WHPA-Q or IPZ-Q never becomes a significant drinking water threat, where this activity would be a significant drinking water threat, the Ministry of Environment, Conservation and Parks shall issue Environmental Compliance Approvals for Stormwater Management Facilities with Low Impact Development (LID) systems to ensure that terms and conditions are incorporated that include groundwater recharge considerations.</p>
<p>HR-CW-12.18</p> <p>Future Specify Action WHPA-Q IPZ-Q</p>	<p>To ensure that any Future Recharge Reducing Activity in a WHPA-Q or IPZ-Q never becomes a significant drinking water threat, where this activity would be a significant drinking water threat, the Town of Milton shall consult with the Ministry of the Environment, Conservation and Parks during the review of planning applications where the development requires a new or amended Environmental Compliance Approval for Stormwater Management Facilities and/or Sewage Works and includes groundwater recharge considerations, to discuss any necessary approval conditions of the Environmental Compliance Approval.</p> <p>The municipality shall consider the use of holding zone provisions or a community planning permit in order to ensure that an Environmental Compliance Approval for Stormwater Management Facilities and/or Sewage Works that includes groundwater recharge considerations, if required, is in place prior to the commencement of any development activity.</p>
<p>HR-NB-12.19</p> <p>Existing/Future Specify Action WHPA-Q IPZ-Q</p>	<p>To ensure that any Recharge Reducing Activity in a WHPA-Q or IPZ-Q ceases to be, or never becomes, a significant drinking water threat, where these activities would be significant drinking water threats, the Ministry of Environment, Conservation and Parks should prioritize inspection and abatement activities of Stormwater Management Facilities with Low Impact Development (LID) systems.</p>

Threat 21.0 – The Use of Land as Livestock Grazing or Pasturing Land, an Outdoor Confinement Area or Farm-Animal Yard

Policy Identifier	
HR-MC-13.1 Existing/Future Prescribed Instrument WHPA-A-v.10 WHPA-B-v.10	For existing and future outdoor confinement areas or farm animal yards phased in under the <i>Nutrient Management Act, 2002</i> located within a vulnerable area where these activities are or would be a significant drinking water threat, the Ministry of Agriculture, Food and Rural Affairs shall ensure all Nutrient Management Strategies completed under the <i>Nutrient Management Act, 2002</i> include terms and conditions that, when implemented, the activity ceases to be and/or never becomes a significant drinking water threat.
HR-CW-13.2 Existing/ Future Part IV-RMP WHPA-A-v.10 WHPA-B-v.10	For existing and future outdoor confinement areas or farm animal yards on farms not phased-in under the <i>Nutrient Management Act, 2002</i> , and the use of land for livestock grazing or pasturing on all agricultural properties are designated for the purposes of Section 58 of the <i>Clean Water Act, 2006</i> and a Risk Management Plans is required to ensure this activity ceases to be a significant drinking water threat. These Risk Management Plans shall be based upon the regulatory requirements of a Nutrient Management Strategy under the <i>Nutrient Management Act, 2002</i> and incorporate best management practices as appropriate.

Threat 22.0 – The Establishment and Operation of a Liquid Hydrocarbon Pipeline

Policy Identifier	
HR-NB-14.1 Specify Action WHPA-A-v.10; WHPA-B-v.10 Monitoring	<p>To ensure the conveyance of oil by way of the establishment and operation of liquid hydrocarbon pipelines within the meaning of O.Reg 210/01 under the <i>Technical Safety and Standards Act</i> or that is subject to the <i>Canadian Energy Regulator Act</i>, within vulnerable areas where this activity would be a significant drinking water threat, never becomes a significant drinking water threat, the Canada Energy Regulator, Ontario Energy Board and the pipeline proponent are encouraged to provide the Source Protection Authority the location of any future proposed oil pipelines within the Source Protection Area.</p> <p>The Source Protection Authority shall document in the annual report the number of future oil pipelines proposed within vulnerable areas where this activity would be a significant drinking water threat.</p>

9.4 List of Policies as per Section 34 of Regulation 287/07

LIST A

Title: Significant threat policies that affect decisions under the *Planning Act, 1990* and *Condominium Act, 1998*

Opening Statement: “Clause 39 (1)(a), subsections 39 (2), (4) and (6), and sections 40 and 42 of the *Clean Water Act, 2006* apply to the following policies:”

Content: HR-CW-1.1.1, HR-CW-1.1.2, HR-CW-1.2, HR-CW-1.3, HR-MC-1.4, HR-MC-8.1, HR-MC-9.1, HR-MC-10.2, HR-MC-11.3, **HR-MC-12.4, HR-MC-12.15, HR-MC-12.18**

LIST B

Title: Moderate and low threat policies that affect decisions under the *Planning Act, 1990* and *Condominium Act, 1998*

Opening Statement: “Subsection 39 (1) (b) of the *Clean Water Act, 2006* applies to the following policies:”

Content: No applicable policies

LIST C

Title: Significant threat policies that affect Prescribed Instrument decisions

Opening Statement: “Subsection 39 (6), clause 39 (7) (a), section 43 and subsection 44 (1) of the *Clean Water Act, 2006* apply to the following policies:”

Content: HR-CW-1.1.1, HR-CW-1.1.2, HR-CW-1.2, HR-MC-2.1, HR-MC-2.3, HR-MC-3.2, HR-MC-3.3, HR-MC-4.2, HR-MC-5.1, HR-MC-6.2, **HR-MC-12.16, HR-MC-12.17**, HR-MC-13.1

LIST D

Title: Moderate and low threat policies that affect Prescribed Instrument decisions

Opening Statement: “Clause 39 (7) (b) of the *Clean Water Act, 2006* applies to the following policies:”

Content: No applicable policies

LIST E

Title: Significant threat policies that impose obligations on municipalities, source protection authorities and local boards

Opening Statement: “Section 38 and subsection 39 (6) of the *Clean Water Act, 2006* applies to the following policies:”

Content: HR-CW-1.1.1, HR-CW-1.1.2, HR-CW-1.2, HR-CW-1.5, HR-CW-1.6, [HR-CW-1.16](#), HR-CW-3.1, HR-CW-10.3, HR-CW-11.1, [HR-CW-12.2](#), [HR-CW-12.8](#), [HR-CW-12.9](#), [HR-CW-12.10](#), [HR-CW-12.12](#),

LIST F

Title: Monitoring policies referred to in subsection 22 (2) of the *Clean Water Act, 2006*

Opening Statement: “Section 45 of the *Clean Water Act, 2006* applies to the following policies:”

Content: HR-CW-1.8, HR-CW-1.9, HR-CW-1.10, HR-CW-1.11, HR-CW-1.12, HR-NB-12.1, [HR-CW-12.13](#), HR-NB-14.1

LIST G

Title: Policies related to section 57 of the *Clean Water Act, 2006*

Opening Statement: “The following policies relate to section 57 (prohibition) of the *Clean Water Act, 2006*.”

Content: HR-CW-1.1.1, HR-CW-1.1.2, HR-CW-1.2; HR-CW-1.3, HR-CW-2.4, HR-CW-4.1a, HR-CW-5.2, HR-CW-7.2, HR-CW-10.1a, HR-CW-11.2a

LIST H

Title: Policies related to section 58 of the *Clean Water Act, 2006*

Opening Statement: “The following policies relate to section 58 (Risk Management Plans) of the *Clean Water Act, 2006*.”

Content: HR-CW-1.1.1, HR-CW-1.1.2, HR-CW-1.3, HR-CW-2.2, HR-CW-4.1b, HR-CW-6.1, HR-CW-7.1, HR-CW-10.1b, HR-CW-11.2b, HR-CW-13.2

LIST I

Title: Policies related to section 59 of the *Clean Water Act, 2006*

Opening Statement: “The following policies relate to section 59 (restricted land use) of the *Clean Water Act, 2006*.”

Content: HR-CW-1.1.1, HR-CW-1.1.2, HR-CW-1.3

LIST J

Title: Strategic Action policies

Opening Statement: For the purposes of section 33 of Ontario Regulation 287/07, the following policies are identified as strategic action policies:

Content: HR-NB-1.14, HR-NB-1.15

LIST K

Title: Significant threat policies targeted to bodies other than municipalities, local board or source protection authorities for implementation

Opening Statement: The following policies are identified as non-legally binding policies:

Content: HR-NB-1.7, HR-NB-7.3, HR-NB-12.1, HR-NB-12.3, HR-NB-12.5, HR-NB-12.6, HR-NB-12.7, HR-NB-12.11, HR-NB-12.14, HR-NB-12.19, HR-NB-14.1

9.5 Policy Summary Tables

Table 9-1 Prescribed Instruments Which Apply To Source Protection Plan Policies In Lists C And D Above (S.34(4) Of O.Reg. 287/07)

Policy Identifier	Legal Effect	<i>Environmental Protection Act</i>	<i>Nutrient Management Act</i>	<i>Ontario Water Resources Act</i>
HR-CW-1.1.1	Comply With	Yes	Yes	Yes
HR-CW-1.1.2	Comply With	Yes	Yes	Yes
HR-CW-1.2	Comply With	Yes	No	Yes
HR-MC-2.1	Must Conform	Yes	No	Yes
HR-MC-2.3	Must Conform	Yes	No	Yes
HR-MC-3.2	Must Conform	Yes	No	Yes
HR-MC-3.3	Must Conform	Yes	No	Yes
HR-MC-4.2	Must Conform	No	Yes	No
HR-MC-5.1	Must Conform	Yes	Yes	No
HR-MC-6.2	Must Conform	No	Yes	No
HR-MC-12.16	Must Conform	Yes	No	Yes
HR-MC-12.17	Must Conform	Yes	No	Yes
HR-MC-13.1	Must Conform	No	Yes	No

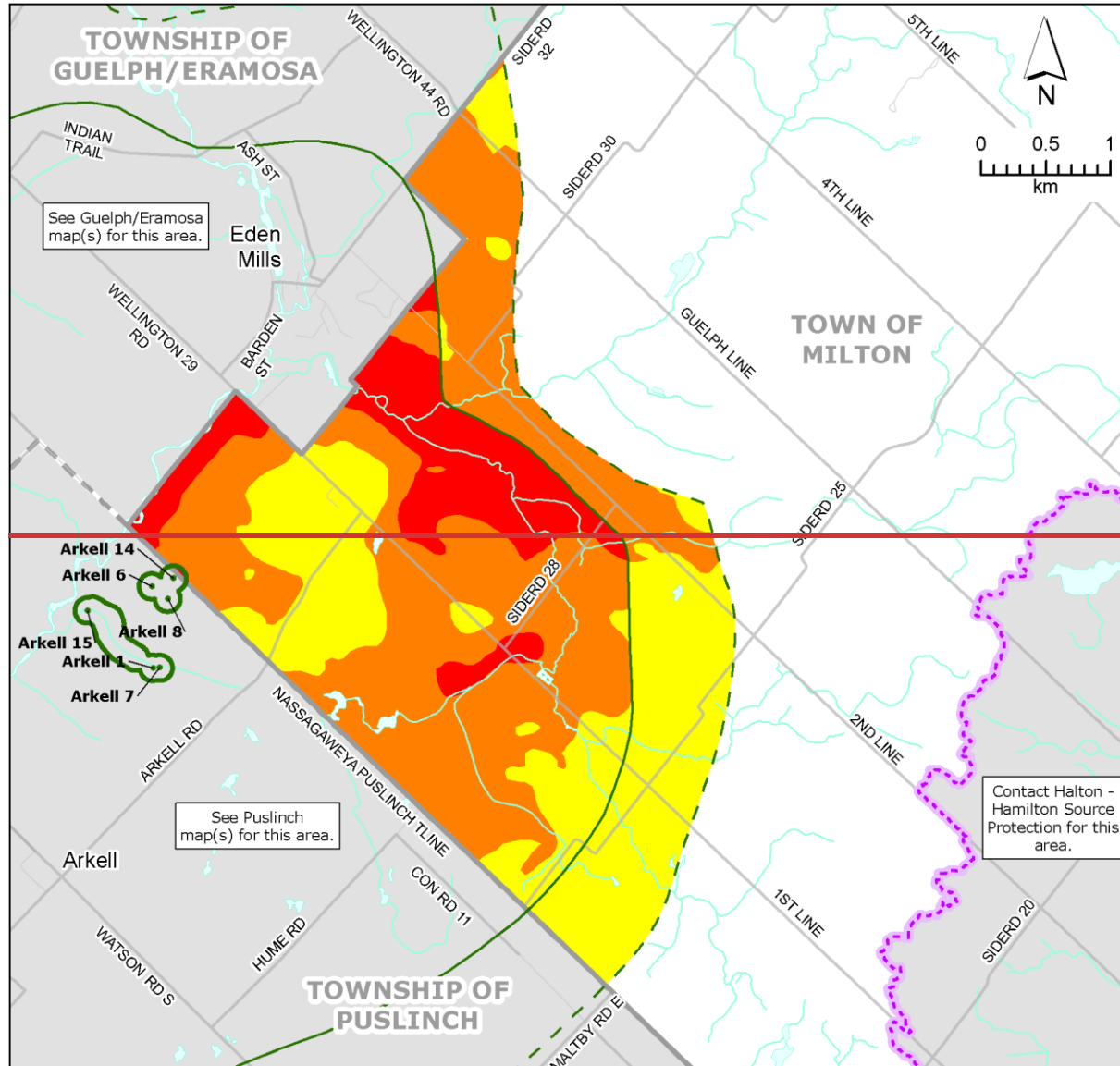
Table 9-2 Halton Region Policy Summary Matrix

Policy Identifier	Legal Effect	Lists A and B	Lists C and D	List E	List F	Lists G, H, and I	List J	List K
HR-CW-1.1.1	Comply With	Yes	Yes	Yes	No	Yes	No	No
HR-CW-1.1.2	Comply With	Yes	Yes	Yes	No	Yes	No	No
HR-CW-1.2	Comply With	Yes	Yes	Yes	No	Yes	No	No
HR-CW-1.3	Comply With	Yes	No	No	No	Yes	No	No
HR-MC-1.4	Must Conform	Yes	No	No	No	No	No	No
HR-CW-1.5	Comply With	No	No	Yes	No	No	No	No
HR-CW-1.6	Comply With	No	No	Yes	No	No	No	No
HR-NB-1.7	Non-Binding	No	No	No	No	No	No	Yes
HR-CW-1.8	Comply With	No	No	No	Yes	No	No	No
HR-CW-1.9	Comply With	No	No	No	Yes	No	No	No
HR-CW-1.10	Comply With	No	No	No	Yes	No	No	No
HR-CW-1.11	Comply With	No	No	No	Yes	No	No	No
HR-CW-1.12	Comply With	No	No	No	Yes	No	No	No
HR-CW-1.13	Non-Binding	No	No	No	Yes	No	No	No
HR-NB-1.14	Non-Binding	No	No	No	No	No	Yes	No
HR-NB-1.15	Non-Binding	No	No	No	No	No	Yes	No
HR-CW-1.16	Comply With	No	No	Yes	No	No	No	No
HR-MC-2.1	Must Conform	No	Yes	No	No	No	No	No
HR-CW-2.2	Comply With	No	No	No	No	Yes	No	No
HR-MC-2.3	Must Conform	No	Yes	No	No	No	No	No
HR-CW-2.4	Comply With	No	No	No	No	Yes	No	No
HR-CW-3.1	Comply With	No	No	Yes	No	No	No	No
HR-MC-3.2	Must Conform	No	Yes	No	No	No	No	No
HR-MC-3.3	Must Conform	No	Yes	No	No	No	No	No
HR-CW-4.1	Comply With	No	No	No	No	Yes	No	No
HR-MC-4.2	Must Conform	No	Yes	No	No	No	No	No
HR-MC-5.1	Must Conform	No	Yes	No	No	No	No	No

Policy Identifier	Legal Effect	Lists A and B	Lists C and D	List E	List F	Lists G, H, and I	List J	List K
HR-CW-5.2	Comply With	No	No	No	No	Yes	No	No
HR-CW-6.1	Comply With	No	No	No	No	Yes	No	No
HR-MC-6.2	Must Conform	No	Yes	No	No	No	No	No
HR-CW-7.1	Comply With	No	No	No	No	Yes	No	No
HR-CW-7.2	Comply With	No	No	No	No	Yes	No	No
HR-NB-7.3	Non-Binding	No	No	No	No	No	No	Yes
HR-MC-8.1	Must Conform	Yes	No	No	No	No	No	No
HR-MC-9.1	Must Conform	Yes	No	No	No	No	No	No
HR-CW-10.1	Comply With	No	No	No	No	Yes	No	No
HR-MC-10.2	Must Conform	Yes	No	No	No	No	No	No
HR-CW-10.3	Comply With	No	No	Yes	No	No	No	No
HR-CW-11.1	Comply With	No	No	Yes	No	No	No	No
HR-CW-11.2	Comply With	No	No	No	No	Yes	No	No
HR-MC-11.3	Must Conform	Yes	No	No	No	No	No	No
HR-NB-12.1	Non-Binding	No	No	No	Yes	No	No	Yes
HR-CW-12.2	Comply With	No	No	Yes	No	No	No	No
HR-NB-12.3	Non-Binding	No	No	No	No	No	No	Yes
HR-MC-12.4	Must Conform	Yes	No	No	No	No	No	No
HR-NB-12.5	Non-Binding	No	No	No	No	No	No	Yes
HR-NB-12.6	Non-Binding	No	No	No	No	No	No	Yes
HR-NB-12.7	Non-Binding	No	No	No	No	No	No	Yes
HR-CW-12.8	Comply With	No	No	Yes	No	No	No	No
HR-CW-12.9	Comply With	No	No	Yes	No	No	No	No
HR-CW-12.10	Comply With	No	No	Yes	No	No	No	No
HR-NB-12.11	Non-Binding	No	No	No	No	No	No	Yes
HR-CW-12.12	Comply With	No	No	Yes	No	No	No	No
HR-CW-12.13	Comply With	No	No	No	Yes	No	No	No
HR-NB-12.14	Non-Binding	No	No	No	No	No	No	Yes

Policy Identifier	Legal Effect	Lists A and B	Lists C and D	List E	List F	Lists G, H, and I	List J	List K
HR-MC-12.15	Must Conform	Yes	No	No	No	No	No	No
HR-MC-12.16	Must Conform	No	Yes	No	No	No	No	No
HR-MC-12.17	Must Conform	No	Yes	No	No	No	No	No
HR-MC-12.18	Must Conform	Yes	No	No	No	No	No	No
HR-NB-12.19	Non-Binding	No	No	No	No	No	No	Yes
HR-MC-13.1	Must Conform	No	Yes	No	No	No	No	No
HR-CW-13.2	Comply With	No	No	No	No	Yes	No	No
HR-NB-14.1	Non-Binding	No	No	No	Yes	No	No	Yes

Schedule A: Regional Municipality of Halton: Groundwater Vulnerability Areas



Significant Drinking Water Threat Policy Applicability

Significant Drinking Water Threat Policy Categories	Vulnerability Scores on Map		
	10	8	2,4,6
1. Waste Disposal	█		
2. Sewage Systems	█		
3, 4. Agricultural Source Material	█		
6, 7. Non-Agricultural Source Material*	█		
8, 9. Commercial Fertilizer*	█		
10, 11. Pesticide	█		
12, 13. Road Salt*	█		
14. Storage of Snow	█		
15. Fuel	█		
16. DNAPLs	█	█	█
17. Organic Solvents	█		
18. Aircraft De-icing	█		
21. Livestock Area	█		
22. Oil Pipelines	█		

Note: This table provides a summary of the activities listed in the Clean Water Act (2006) that apply as Prescribed Drinking Water Threats (PDWT) within Non-GUDI Wellhead Protection Zones on this map. For details refer to the Drinking Water Threats Tables from the Ministry of the Environment and Climate Change, and the text of this Source Protection Plan.
 *Application of Commercial Fertilizer, Non-Agricultural Source Material, and Road Salt may not be a significant drinking water threat in some areas due to the % managed land, livestock density, and/or % impervious surface calculations for these areas. See the text of this plan for further details.

Legend:

- Well
- Road
- Minor River
- Lake / Main River
- Halton Region Boundary
- Lower Tier Municipal Boundary
- Grand River Source Protection Area Boundary
- Wellhead Protection Zones:
 - WHPA-A
 - WHPA-B
 - WHPA-C



1. Updated January 8, 2019
 2. Larger scale mapping of some map layers, including roads and vulnerability scores, is available at www.sourcewater.ca.
 3. This map is for illustrative purposes only. Information contained hereon is not a substitute for professional review or a site survey and is subject to change without notice. The Grand River Conservation Authority takes no responsibility for, nor guarantees, the accuracy of the information contained on this map. Any interpretations or conclusions drawn from this map are the sole responsibility of the user.