

Grand River Source Protection Area

SOURCE PROTECTION PLAN VOLUME II

Chapter 3: County of Grey

Prepared on behalf of:
Lake Erie Region Source Protection Committee

Under the *Clean Water Act, 2006*
(Ontario Regulation 287/07)

April 1, 2025

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3.0 COUNTY OF GREY – TOWNSHIP OF SOUTHGATE

The following County of Grey Source Protection Plan policies apply to vulnerable areas located within the Township of Southgate (within the Grand River watershed), including those originating from neighbouring municipalities. Neighbouring Source Protection Plans should be consulted for applicable policies outside of the Grand River watershed.

3.1 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 apply to the County of Grey, Township of Southgate Source Protection Policies.

Existing – means:

- a. Undertaken or established as of the date the Source Protection Plan takes effect; or
- b. A use, activity, building or structure at a location in a vulnerable area that is in compliance with all applicable regulations on the effective date of this Source Protection Plan, or at some point prior to the effective date of the Source Protection Plan with a demonstrated intent to continue; or
- c. An expansion of an existing use or activity, which may include a new building or structure to service the existing use or activity; or
- d. The expansion, replacement or alteration of an existing building or structure associated with a significant drinking water threat; or
- e. The conversion of an existing use to a similar use.

New or Future – means not existing, as defined herein.

Township – means the Corporation of the Township of Southgate

3.2 Township of Southgate Source Protection Plan Policies

Policy Number	Implementation and Timing Policies
GC-S-CW-1.1.1 <i>Implement. & Timing</i>	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 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.
GC-S-CW-1.1.2 <i>Implement. & Timing</i>	Except as set out below, the policies contained in this Source Protection Plan shall take effect on the date set by the Minister. <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

Policy Number	Implementation and Timing Policies
	<p>engages in the activity at that location until 180 days from the date the Source Protection Plan takes effect;</p> <ul style="list-style-type: none"> 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 or amendment 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 the Township to develop and implement education and outreach programs as the primary tool for managing or eliminating a particular significant threat, and where they are deemed necessary and/or appropriate by the Township, 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 or amendment takes effect. f. For Section 40 and 42 of the <i>Clean Water Act, 2006</i>, the Official Plan and Zoning By-Laws 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</i> or within five (5) years from the date the relevant policies within the Source Protection Plan takes effect

Policy Number	Uses and Areas Designated as Restricted Land Uses Policies
<p>GC-S-CW-1.2</p> <p><i>Part IV-RLU</i></p>	<p>In accordance with Section 59 of the <i>Clean Water Act, 2006</i>, all land uses in the Township of Southgate’s official plan and zoning by-law that are located within a vulnerable area where significant drinking water threats may be subject to Section 57 or 58 policies, are hereby designated as Restricted Land Uses.</p> <p>Despite the above policy, a site specific proposed land use that is the subject of an application for an approval under the <i>Planning Act</i> (as prescribed in O. Reg. 287/07 Section 62) or for a permit under the <i>Building Code Act</i> is not designated for the purpose of Section 59 if the applicant can demonstrate to the satisfaction of the planning authority or the building official, as the case may be, that a significant drinking water threat activity designated for the purposes of Section 57 or 58 will not be engaged in.</p>

Policy Number	Official Plan and Zoning By Law Amendment(s) Policies
<p>GC-S-MC-1.3</p> <p><i>Future Land Use Planning</i></p>	<p>The Township and Counties of Grey and Dufferin shall amend their Official Plan and/or Zoning By-Laws to:</p> <ul style="list-style-type: none"> a. Identify the vulnerable areas in which drinking water threats prescribed under the <i>Clean Water Act, 2006</i> would be significant; b. 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

Policy Number	Official Plan and Zoning By Law Amendment(s) Policies
	<p>Protection Plan policies and, as such, may be prohibited, restricted or otherwise regulated by those policies; and</p> <p>c. Incorporate any other amendments required to conform with the threat specific land use policies identified in this Source Protection Plan.</p>

Policy Number	Education and Outreach Program Policies
<p>GC-S-CW-1.4</p> <p><i>Existing/Future Education & Outreach</i></p>	<p>The Township in collaboration with Conservation Authorities and other bodies where possible, may develop and implement education and outreach programs directed at any, or all, significant drinking water threats prescribed under the <i>Clean Water Act, 2006</i>, where such programs are deemed necessary and/or appropriate by the Township and subject to available funding. Such programs may include, but not necessarily be limited to, increasing awareness and understanding of significant drinking water threats and promotion of best management practices.</p>

Policy Number	Incentive Program Policies
<p>GC-S-CW-1.5</p> <p><i>Existing/Future Incentive</i></p>	<p>The Township, in collaboration with other bodies and levels of government where possible, 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 Township, subject to available funding.</p>
<p>GC-S-NB -1.6</p> <p><i>Existing/Future Incentive</i></p>	<p>The Ministry of the Environment, Conservation and Parks and other provincial ministries shall consider providing continued funding and support for incentive programs to protect existing and future drinking water sources and address significant drinking water threats, such as through the Ontario Drinking Water Stewardship Program and the Rural Water Quality Program.</p>

Policy Number	Annual Reporting Policies
GC-S-CW-1.7 <i>Monitoring</i>	The Township shall provide a report to the Source Protection Authority, by February 1 st of each year, summarizing the actions taken to implement the Source Protection Plan Policies, where specifically required by the policies.
GC-S-CW-1.8 <i>Monitoring</i>	Where the Township and/or County of Grey are required to amend their Official Plan and/or Zoning By-law to bring their planning documents into conformity with the Source Protection Plan, the Township and County shall provide proof of compliance to the Source Protection Authority and shall provide a copy of such compliance within 30 days of final adoption of the amendment(s) or, where the matter has been appealed to the Ontario Municipal Board, the date of their decision to approve.
GC-S-CW-1.9 <i>Monitoring</i>	The Risk Management Official shall provide a report to the Source Protection Authority, by February 1 st of each year, summarizing the actions taken by the Risk Management Official to implement the Source Protection Policies, in accordance with the Part IV of the <i>Clean Water Act, 2006</i> and associated regulations.
GC-S-CW-1.10 <i>Monitoring</i>	Where the Source Protection Plan policies require a provincial ministry to amend a Prescribed Instrument or the issuance of a new Prescribed Instrument, the applicable Ministry shall provide a summary of the actions taken the previous year to implement the policies and provide a written report summarizing this information to the Source Protection Authority by February 1 st of each year.
GC-S-CW-1.11 <i>Monitoring</i>	Where the Source Protection Plan policies require a provincial ministry to deny an activity with a Prescribed Instrument, the applicable Ministry shall summarize the actions taken the previous year to implement the policies and provide a written report summarizing this information to the Source Protection Authority by February 1 st of each year.

Policy Number	Strategic Action Policies: Spill Prevention, Spill Contingency or Emergency Response Plans
GC-S-NB-1.13 <i>Future Specify Action</i>	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, the Township, County of Grey 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.

Policy Number	Strategic Action Policies: Transport Pathways
GC-S-NB-1.14 <i>Existing/Future Specify Action</i>	The Township is requested to support ongoing programs, which encourage the decommissioning of abandoned wells as per O. Reg. 903, within all vulnerable areas where there is or would be a significant drinking water threat.

Policy Number	Interpretation Policies
GC-S-CW-1.15 <i>Interpretation of Source Protection Plan</i>	<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>a. 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 Tables of Drinking Water Threats, <i>Clean Water Act, 2006</i>.</p>

Policy Number	Interpretation Policies
	<p>b. 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.</p>

3.3 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

Policy Number	
GC-S-MC-2.1 <i>Existing Prescribed Instr. WHPA-A-v.10</i>	To ensure any existing waste disposal site within the meaning of Part V of the <i>Environmental Protection Act</i> that is subject to an Environmental Compliance Approval ceases to be a significant drinking water threat, where such an activity is a significant drinking water threat, the Ministry of the Environment, Conservation and Parks shall review and, if necessary, amend Environmental Compliance Approvals to ensure that appropriate terms and conditions are incorporated that, when implemented, will ensure that this activity is managed to reduce the risk to drinking water sources.
GC-S-CW-2.2 <i>Existing Part IV- RMP WHPA-A-v.10</i>	To ensure any existing waste disposal site within the meaning of Part V of the <i>Environmental Protection Act</i> which does not require an Environmental Compliance Approval, ceases to be a significant drinking water threat, where such an activity is a significant drinking water threat, this activity shall be designated for the purpose of Section 58 of the <i>Clean Water Act, 2006</i> and a Risk Management Plan shall be required.
GC-S-MC-2.3 <i>Future Prescribed Instr. WHPA-A-v.10</i>	To ensure the establishment, operation or maintenance of a new waste disposal site within the meaning of Part V of the <i>Environmental Protection Act</i> that is subject to an Environmental Compliance Approval never becomes a significant drinking water threat, where such an activity would be a significant drinking water threat, the Ministry of the Environment, Conservation and Parks shall prohibit these activities within the Environmental Compliance Approvals process.
GC-S-CW-2.4 <i>Future Part IV-Prohibit. WHPA-A-v.10</i>	To ensure the establishment, operation or maintenance of a new waste disposal site within the meaning of Part V of the <i>Environmental Protection Act</i> which does not require an Environmental Compliance Approval, never becomes a significant drinking water threat, where such an activity would be a significant drinking water threat, this activity is designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and shall be prohibited.

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

Policy Number	
GC-S-MC-3.3 <i>Existing/Future Prescribed Instr. WHPA-A-v.10</i>	To ensure any existing or new sewage treatment plant with effluent and/or bypass discharge or new sewage treatment plants with sewage storage tanks ceases to be or never becomes a significant drinking water threat, where such an activity is, or would be, a significant drinking water threat, the Ministry of the Environment, Conservation and Parks shall prohibit these activities within the Environmental

Policy Number	
	Compliance Approvals process for such sewage treatment plants on lands located within identified vulnerable areas.
GC-S-MC-3.4 <i>Existing/Future Prescribed Instr. WHPA-A-v.10</i>	To ensure any existing or new sanitary sewer and related pipes ceases to be or never becomes a significant drinking water threat, where such an activity is, or would be, a significant drinking water threat, the Ministry of the Environment, Conservation and Parks shall review and, if necessary, amend or prepare Environmental Compliance Approvals to ensure that appropriate terms and conditions are incorporated that when implemented, will reduce the risk to drinking water. The terms and conditions may include requirements for the proponent/applicant to undertake regular maintenance and inspections.

Policy Number	
GC-S-CW-3.1 <i>Existing/Future Specify Action WHPA-A-v.10</i>	To ensure any existing or new onsite sewage system and holding tanks 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</i> ceases to be or never becomes a significant drinking water threat, where such an activity is, or would be, a significant drinking water threat, the Township shall implement an on-site sewage system maintenance inspection program. Inspections should be prioritized based on the proximity to the drinking water supply.
GC-S-MC-3.2 <i>Future Land Use Planning WHPA-A-v.10</i>	To ensure the establishment of any new on-site sewage system and holding tanks with a design flow of greater than 10,000 Litres per day and regulated under Section 53 of the Ontario <i>Water Resources Act</i> never becomes a significant drinking water threat, where such an activity would be a significant drinking water threat, the Township and County of Grey, where applicable, shall prohibit development which relies on this type of on-site sewage system within the municipal planning approval process.

Policy Number	
GC-S-MC-3.5 <i>Existing/Future Prescribed Instr. WHPA-A-v.10</i>	To ensure any existing or new discharge from a stormwater management facility 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 shall prohibit this activity within the Environmental Compliance Approvals process.

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

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

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

Threat 8.0 – The Application of Commercial Fertilizer to Land

Threat 9.0 – The Handling and Storage of Commercial Fertilizer

Threat 10.0 – The Application of Pesticide to Land

Threat 11.0 – The Handling and Storage of Pesticide

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

Policy Number	<i>The following policies are in addition to those in the tables below</i>
<p>GC-S-CW-5.1</p> <p><i>Existing/Future Part IV-RMP WHPA-A-v.10</i></p>	<p>To ensure the:</p> <ul style="list-style-type: none"> a. Existing and future application of pesticides to land; and b. Existing handling and storage of pesticides <p>cease to be or never become a significant drinking water threat, where such activities are, or would be, significant drinking water threats, these activities shall be designated for the purpose of Section 58 of the <i>Clean Water Act, 2006</i> and a Risk Management Plan shall be required, except for residential properties.</p>
<p>GC-S-CW-5.2</p> <p><i>Existing/Future Part IV-Prohibit. WHPA-A-v.10</i></p> <p><i>Does not apply to application of commercial fertilizer in WHPA-A due to the percent managed land and livestock density calculation</i></p>	<p>To ensure the:</p> <ul style="list-style-type: none"> a. Existing and future application of agricultural source material to land; b. Existing and future storage and handling of agricultural source material; c. Existing and future storage and handling of non-agricultural source material; d. Existing and future application of commercial fertilizer to land; e. Existing and future storage and handling of commercial fertilizer; f. Future handling and storage of pesticides; and g. Existing and future use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm animal yard <p>cease to be or never become significant drinking water threats, where such activities are, or would be, significant drinking water threats, these activities shall be designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and shall be prohibited.</p>
<p>GC-S-CW-5.3</p> <p><i>Existing/Future Education & Outreach WHPA-A-v.10</i></p>	<p>To ensure the:</p> <ul style="list-style-type: none"> a. Existing and future application of pesticides to land; and b. Existing handling and storage of pesticides <p>cease to be or never become a significant drinking water threat, where such activities are or would be significant drinking water threats on residential properties, the Township shall develop and implement an education and outreach program.</p> <p>Such a program may include, but not necessarily be limited to, increasing awareness and understanding of the drinking water threats and promotion of best management practices.</p>

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

Policy Number	
GC-S-MC-4.1 <i>Future Prescribed Instr. WHPA-A-v.10</i> <i>Only applies to NASM containing material from a meat plant or sewage works</i>	To ensure the future application of Non-Agricultural Source Material to land never becomes a significant drinking water threat, where such an activity would be a significant drinking water threat, the Ministry of Agriculture, Food and Rural Affairs or the Ministry of the Environment, Conservation and Parks, as applicable, shall not approve this activity in a Non-Agricultural Source Material (NASM) Plan, in accordance with the <i>Nutrient Management Act</i> or an Environmental Compliance Approval in accordance with the <i>Environmental Protection Act</i> .

Threat 13.0 – The Handling and Storage of Road Salt**Threat 14.0 – The Storage of Snow**

Policy Number	
GC-S-CW-6.1 <i>Existing/Future Part IV-Prohibit. WHPA-A-v.10</i>	To ensure any existing or new handling and storage of road salt and the storage of snow cease to be or never become significant drinking water threats, where such activities are, or would be, significant drinking water threats, these activities shall be designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and shall be prohibited.

Threat 15.0 – The Handling and Storage of Fuel

Policy Number	
GC-S-CW-7.1 <i>Existing/Future Education & Outreach WHPA-A-v.10</i>	To ensure the existing or future handling and storage of fuel equal to or less than 2,500 Litres ceases to be or never becomes a significant drinking water threat, where such an activity is, or would be, a significant drinking water threat, the Township shall develop and implement an education and outreach program outlining the requirements under the fuel oil code by the Technical Standards and Safety Authority and best management practices that could be implemented.
GC-S-CW-7.2 <i>Existing Part IV-RMP WHPA-A-v.10</i> <i>Monitoring</i>	To ensure the existing handling and storage of fuel of more than 2,500 Litres ceases to be a significant drinking water threat, where such an activity is a significant drinking water threat, this activity shall be designated for the purpose of Section 58 of the <i>Clean Water Act, 2006</i> and a Risk Management Plan shall be required. For significant threats that are Technical Standards and Safety Authority regulated, the Risk Management Plan should be scoped to a contaminant management plan and any monitoring, reporting and auditing requirements provided to the Technical Standards and Safety Authority.
GC-S-CW-7.3 <i>Future Part IV-Prohibit WHPA-A-v.10</i>	To ensure any new handling and storage of liquid fuel of more than 2,500 Litres never becomes a significant drinking water threat, where such an activity would be a significant drinking water threat; this activity shall be designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and shall be prohibited.

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

Policy Number	
GC-S-CW-8.1 <i>Existing Part IV-RMP WHPA-A-v.10</i>	To ensure any existing handling and storage of a dense non-aqueous phase liquid for industrial, commercial, institutional and agricultural purposes within a Wellhead Protection Area (WHPA) A ceases to be a significant drinking water threat, where such an activity is a significant drinking water threat, this activity shall be designated for the purpose of Section 58 of the <i>Clean Water Act, 2006</i> and a Risk Management Plan shall be required.
GC-S-CW-8.2 <i>Future Part IV-Prohibit WHPA-A-v.10</i>	To ensure any new handling and storage of a dense non-aqueous phase liquid for industrial, commercial institutional and agricultural purposes within Wellhead Protection Area (WHPA) A, never becomes a significant drinking water threat, where such an activity would be a significant drinking water threat, the storage and handling of dense non-aqueous phase liquids shall be designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and shall be prohibited.
GC-S-CW-8.3 <i>Existing/Future Education & Outreach WHPA-A/B/C</i>	To ensure any existing or new handling and storage of a dense non-aqueous phase liquid ceases to be or never becomes a significant drinking water threat, where such an activity would be a significant drinking water threat, the Township in consultation with the Township of Melancthon and the County of Dufferin, where applicable, shall develop and implement an education and outreach program to encourage the use of alternative products, where available, and the proper handling/storage and disposal procedures for these products.

Threat 17.0 – The Handling and Storage of an Organic Solvent**Threat 18.0 – The Management of Runoff that Contains Chemicals Used in the De-icing of Aircraft**

Policy Number	
GC-S-CW-9.1 <i>Existing Part IV-RMP WHPA-A-v.10</i>	To ensure any existing handling and storage of organic solvents ceases to be a significant drinking water threat, where such an activity is a significant drinking water threat, this activity shall be designated for the purpose of Section 58 of the <i>Clean Water Act, 2006</i> and a Risk Management Plan shall be required.
GC-S-CW-9.2 <i>Future Part IV-Prohibit WHPA-A-v.10</i>	To ensure any new handling and storage of organic solvents and the management of runoff that contains chemicals used in the de-icing of aircrafts never become significant drinking water threats, where such activities would be a significant drinking water threats, these activities shall be designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and shall be prohibited.

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

Policy Number	
<p>GC-S-NB-10.1</p> <p style="text-align: center;"><i>Future Specify Action WHPA-A-10 Monitoring</i></p>	<p>To reduce the risks to drinking water due to the establishment and operation of a liquid hydrocarbon pipeline within the meaning of O. Reg. 210/01 under the <i>Technical Safety and Standards Act</i> or under the <i>Canadian Energy Regulator Act</i>, where this activity would be a significant drinking water threat, the pipeline proponent, the Canada Energy Regulator, and Ontario Energy Board are encouraged to provide the Source Protection Authority and the Township the location of any new proposed pipeline within the Township and/or Source Protection Area.</p> <p>The Source Protection Authority shall document in the annual report the number of new pipelines proposed within vulnerable areas if a pipeline has been proposed and/or an application has been received.</p>

Appendix A: List of Policies as per Section 34 of Regulation 287/07**LIST A**

Title: Significant threat policies that affect decisions under the *Planning Act* 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: GC-S-CW-1.1.1, GC-S-CW-1.1.2, GC-S-CW-1.2, GC-S-MC-1.3, GC-S-CW-1.15, GC-S-MC-3.2

LIST B

Title: Moderate and low threat policies that affect decisions under the *Planning Act* 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: GC-S-CW-1.1.1, GC-S-CW-1.1.2, GC-S-MC-2.1, GC-S-MC-2.3, GC-S-MC-3.3, GC-S-MC-3.4, GC-S-MC-3.5, GC-S-MC-4.1

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: GC-S-CW-1.1.1, GC-S-CW-1.1.2, GC-S-CW-1.4, GC-S-CW-1.5, GC-S-CW-1.15, GC-S-CW-3.1, GC-S-CW-5.3, GC-S-CW-7.1, GC-S-CW-8.3

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: GC-S-CW-1.7, GC-S-CW-1.8, GC-S-CW-1.9, GC-S-CW-1.10, GC-S-CW-1.11, GC-S-NB-10.1, GC-S-CW-7.2

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: GC-S-CW-1.1.1, GC-S-CW-1.1.2, GC-S-CW-2.4, GC-S-CW-5.2, GC-S-CW-6.1, GC-S-CW-7.3, GC-S-CW-8.2, GC-S-CW-9.2

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*.”

Content: GC-S-CW-1.1.1, GC-S-CW-1.1.2, GC-S-CW-2.2, GC-S-CW-5.1, GC-S-CW-7.2, GC-S-CW-8.1, GC-S-CW-9.1

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: GC-S-CW-1.1.1, GC-S-CW-1.1.2, GC-S-CW-1.2

LIST J

Title: Strategic Action policies

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

Content: GC-S-NB-1.13, GC-S-NB-1.14

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: GC-S-NB-10.1, GC-S-NB-1.6

Appendix B: Prescribed Instruments and Policy Summary Tables

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

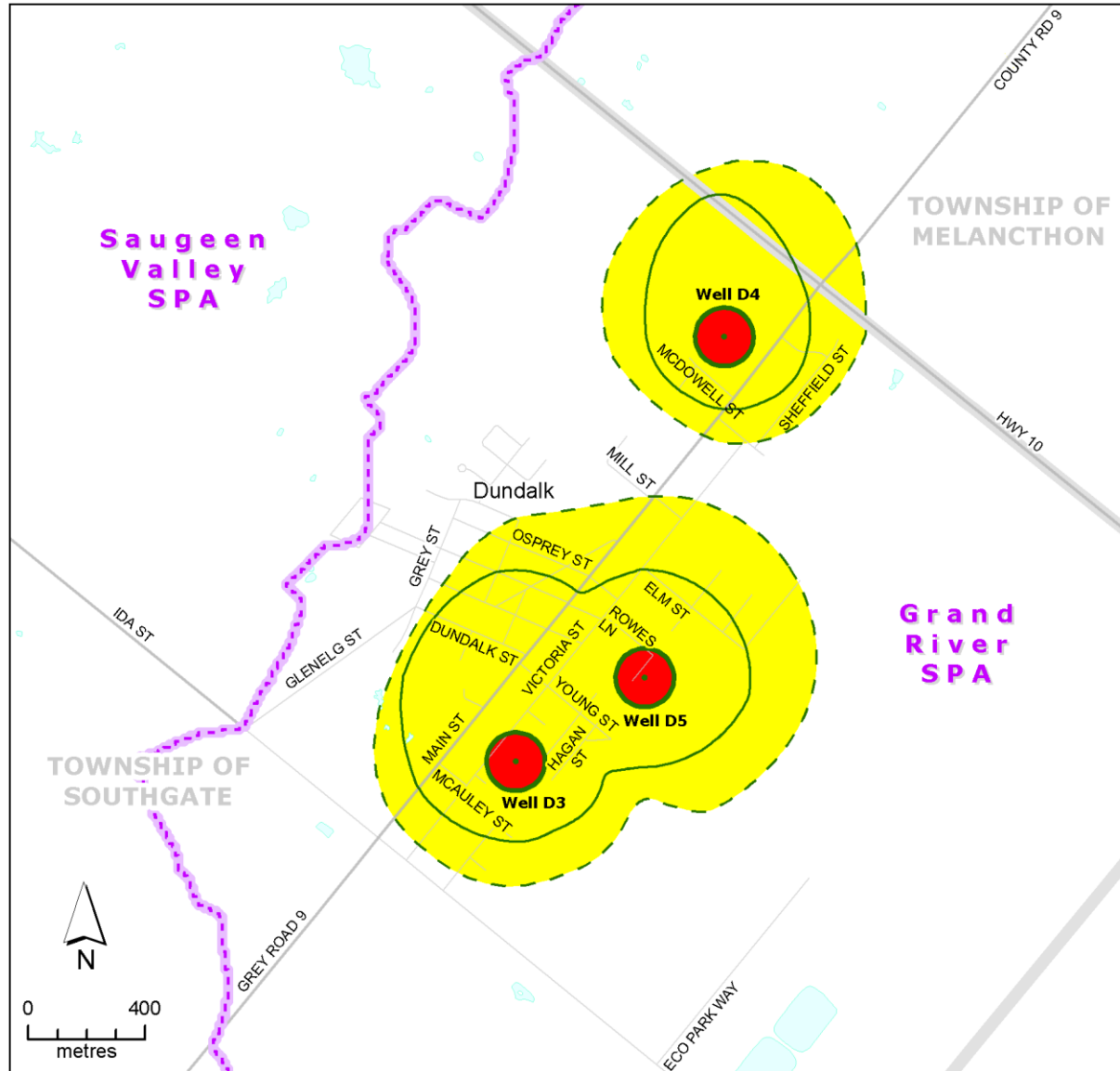
Policy #	Legal Effect (conform with, have regard to)	Environmental Protection Act	Nutrient Management Act	Ontario Water Resources Act
GC-S-CW-1.1.1	Comply With	Yes	Yes	Yes
GC-S-CW-1.1.2	Comply With	Yes	Yes	Yes
GC-S-MC-2.1	Must Conform	Yes	No	Yes
GC-S-MC-2.3	Must Conform	Yes	No	Yes
GC-S-MC-3.3	Must Conform	Yes	No	Yes
GC-S-MC-3.4	Must Conform	Yes	No	Yes
GC-S-MC-3.5	Must Conform	Yes	No	Yes
GC-S-MC-4.1	Must Conform	No	Yes	No

Table 2: Policy Summary Matrix

Policy ID#	Legal Effect (conform with, have regard to, non-binding)	Policy affects decisions under the Planning Act and Condominium Act, 1998 (Lists A and B)	Policy affects Prescribed Instrument decisions (Lists C and D)	Significant threat policies that impose obligations on municipalities, source protection authorities and local boards (List E)	Monitoring policies referred to in s.22(2) of the CWA (List F)	Part IV Policies - Significant threat policies that are designated in the plan as requiring a Risk Management Plan, are prohibited under s. 57, or to which s. 59 of the CWA applies (Lists G, H, and I)	Strategic Action Policies (List J)	Significant threat policies which designate a body other than a municipality, source protection authority or local board as responsible for implementing the policy (List K)
GC-S-CW-1.1.1	Comply With	Yes	Yes	Yes	No	Yes	No	No
GC-S-CW-1.1.2	Comply With	Yes	Yes	Yes	No	Yes	No	No
GC-S-CW-1.2	Comply With	Yes	No	No	No	Yes	No	No
GC-S-MC-1.3	Must Conform	Yes	No	No	No	No	No	No
GC-S-CW-1.4	Comply With	No	No	Yes	No	No	No	No
GC-S-CW-1.5	Comply With	No	No	Yes	No	No	No	No
GC-S-CW-1.6	Non-binding	No	No	No	No	No	No	Yes
GC-S-CW-1.7	Comply With	No	No	No	Yes	No	No	No
GC-S-CW-1.8	Comply With	No	No	No	Yes	No	No	No
GC-S-CW-1.9	Comply With	No	No	No	Yes	No	No	No
GC-S-CW-1.10	Comply With	No	No	No	Yes	No	No	No
GC-S-CW-1.11	Comply With	No	No	No	Yes	No	No	No
GC-S-NB-1.13	Non-binding	No	No	No	No	No	Yes	No
GC-S-NB-1.14	Non-binding	No	No	No	No	No	Yes	No
GC-S-CW-1.15	Comply With	Yes	No	Yes	No	No	No	No
GC-S-MC-2.1	Must Conform	No	Yes	No	No	No	No	No
GC-S-CW-2.2	Comply With	No	No	No	No	Yes	No	No
GC-S-MC-2.3	Must Conform	No	Yes	No	No	No	No	No
GC-S-CW-2.4	Comply With	No	No	No	No	Yes	No	No
GC-S-CW-3.1	Comply With	No	No	Yes	No	No	No	No
GC-S-MC-3.2	Must Conform	Yes		No	No	No	No	No
GC-S-MC-3.3	Must Conform	No	Yes	No	No	No	No	No
GC-S-MC-3.4	Must Conform	No	Yes	No	No	No	No	No
GC-S-MC-3.5	Must Conform	No	Yes	No	No	No	No	No
GC-S-MC-4.1	Must Conform	No	Yes	No	No	No	No	No
GC-S-CW-5.1	Comply With	No	No	No	No	Yes	No	No
GC-S-CW-5.2	Comply With	No	No	No	No	Yes	No	No
GC-S-CW-5.3	Comply With	No	No	Yes	No	No	No	No
GC-S-CW-6.1	Comply With	No	No	No	No	Yes	No	No

Policy ID#	Legal Effect (conform with, have regard to, non-binding)	Policy affects decisions under the Planning Act and Condominium Act, 1998 (Lists A and B)	Policy affects Prescribed Instrument decisions (Lists C and D)	Significant threat policies that impose obligations on municipalities, source protection authorities and local boards (List E)	Monitoring policies referred to in s.22(2) of the CWA (List F)	Part IV Policies - Significant threat policies that are designated in the plan as requiring a Risk Management Plan, are prohibited under s. 57, or to which s. 59 of the CWA applies (Lists G, H, and I)	Strategic Action Policies (List J)	Significant threat policies which designate a body other than a municipality, source protection authority or local board as responsible for implementing the policy (List K)
GC-S-CW-7.1	Comply With	No	No	Yes	No	No	No	No
GC-S-CW-7.2	Comply With	No	No	No	Yes	Yes	No	No
GC-S-CW-7.3	Comply With	No	No	No	No	Yes	No	No
GC-S-CW-8.1	Comply With	No	No	No	No	Yes	No	No
GC-S-CW-8.2	Comply With	No	No	No	No	Yes	No	No
GC-S-CW-8.3	Comply With	No	No	Yes	No	No	No	No
GC-S-CW-9.1	Comply With	No	No	No	No	Yes	No	No
GC-S-CW-9.2	Comply With	No	No	No	No	Yes	No	No
GC-S-NB-10.1	Non-binding	No	No	No	Yes	No	No	Yes

Schedule A: County of Grey, Township of Southgate: Dundalk Well Supply



Significant Drinking Water Threat Policy Applicability

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

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.

Well
 Road
 Lake / Main River
 Source Protection Area Boundary
 Municipal Boundary
Wellhead Protection Zones:
 WHPA-A
 WHPA-B
 WHPA-C



1. Updated November 8, 2018.
 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 herein 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.