

6.0 ELGIN COUNTY- MUNICIPALITY OF BAYHAM

The following Elgin County – Municipality of Bayham Source Protection Plan policies apply to the Elgin County – Municipality of Bayham, Village of Richmond Water Supply as presented in Schedule A and Village of Richmond Water Supply Issue Contributing Area as presented in Schedule B, within the Long Point Region watershed.

6.1 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 Elgin County Source Protection Policies.

Municipality– means the Corporation of the Municipality of Bayham.

Existing – is an activity that has started or has been engaged in at a location in a vulnerable area before the Source Protection Plan takes effect.

Future - is considered to be an activity that takes place at a location in a vulnerable area after the Source Protection Plan takes effect, where that activity has never taken place before, or is not an existing activity.

6.2 Elgin County – Municipality of Bayham Source Protection Plan Policies

Policy Number	Source Protection Plan Policies within Elgin County - Municipality of Bayham
Implementation Timing and Transitional Policies	
EC-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 Clean Water Act, 2006, 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.
EC-CW-1.1.2 <i>Implement. & Timing</i>	Except as set out below, the policies contained in this Source Protection Plan shall come into effect on the date set by the Minister. <ol style="list-style-type: none"> 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 comes into full force and effect; 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

Policy Number	Source Protection Plan Policies within Elgin County - Municipality of Bayham
	<p>at least 120 days after the date the notice;</p> <p>c. For Section 59 of the <i>Clean Water Act, 2006</i> policies regarding restricted land uses shall come into effect the same day the relevant policies within Source Protection Plan comes into effect;</p> <p>d. Where the Source Protection Policies require the Municipality and/or the Conservation Authority to develop and implement education and outreach programs as the primary tool for managing or eliminating a particular significant threat, such programs shall be developed and implemented within five (5) years from the date the relevant policies within Source Protection Plan comes into full force and effect.</p> <p>e. For Section 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 comes into effect;</p> <p>f. For Section 40 and 42 of the <i>Clean Water Act, 2006</i> the Official Plan must be amended and adopted by Council to conform with the significant threat policies within five (5) years from the date the relevant policies within Source Protection Plan comes into effect or the next Official Plan review required under Section 26 of the <i>Planning Act</i> and the Zoning By-law within three (3) years from the adoption of the Official Plan conformity amendment.</p>
<p>EC-CW-1.2.</p> <p><i>Transition</i></p>	<p>Despite the definition of “existing”, for the purposes of this Plan, where one or more of the following:</p> <p>a. A complete application for development under the <i>Planning Act</i> or <i>Condominium Act</i>;</p> <p>b. An application for Environmental Compliance Approval; or</p> <p>c. An application for a Building Permit.</p> <p>has been received by the applicable implementing body prior to the final approval date of this Source Protection Plan, a related significant drinking water threat may be permitted subject to the policies pertaining to existing threats. Where the above noted applications have lapsed or been withdrawn, the above noted transition policies no longer apply.</p>
Uses and Areas Designated as Restricted Land Use	
<p>EC-CW-1.3</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, except solely residential uses, where significant drinking water threat activities have been designated for the purpose of Section 57 or Section 58 of the <i>Clean Water Act, 2006</i> are hereby designated as Restricted Land Uses and a written notice from the Risk Management Official shall be required prior to approval of any Building Permit, or <i>Planning Act</i> application.</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 purposes of Section 59 if the applicant can demonstrate to the satisfaction of the planning authority or the Chief 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	Source Protection Plan Policies within Elgin County - Municipality of Bayham
Official Plan and Zoning By-law Amendment(s) Policies	
EC-MC-1.4 <i>Future Land Use Planning</i>	<p>The Municipality of Bayham and Township of Malahide shall amend their Official Plans and the 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 policies in the Source Protection Plan; and Incorporate any other amendments required to conform with the threat specific land use policies identified in this Source Protection Plan.
Education and Outreach Programs	
EC-CW-1.5 <i>Existing/Future Education & Outreach</i>	<p>The Municipality, in collaboration with other bodies wherever possible, may develop and implement education and outreach programs directed at any, or all, significant drinking water threats, where such programs are deemed necessary and/or appropriate by the Municipality 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>
Incentive Programs	
EC-NB/CW-1.6 <i>Existing/Future Incentive</i>	<p>The Conservation Authority, and/or Municipality, in collaboration with other implementing bodies and levels of government wherever possible, may develop and implement incentive programs directed at various significant threat activities where such programs are deemed necessary and/or appropriate by the Conservation Authority and/or Municipality, subject to available funding.</p>
EC-NB-1.7 <i>Existing/Future Incentive</i>	<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 the Ontario Drinking Water Stewardship Program and the Rural Water Quality Program.</p>
EC-NB-1.8 <i>Existing/Future Incentive</i>	<p>To reduce the risks to drinking water from the following existing and future activities, where such activities are or would be significant drinking water threats, the Long Point Region Conservation Authority, in consultation with the Municipality, will deliver available cost share incentive programs, as long as the Long Point Region Conservation Authority has such programs and outreach staff available, and work with affected land owners to implement best management practices for the following activities:</p> <ol style="list-style-type: none"> The application of agricultural source material to land; The storage of agricultural source material; and, The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard
Annual Reporting	
EC-CW-1.9 <i>Monitoring</i>	<p>The Municipality of Bayham and Township of Malahide 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, where</p>

Policy Number	Source Protection Plan Policies within Elgin County - Municipality of Bayham
	<p>specifically required by the policies.</p> <p>Where the Municipality or Township is required to implement education and outreach programs as the primary means of managing the risk associated with significant drinking water threats, the Municipality or Township shall provide a report to the Source Protection Authority indicating, at a minimum, the properties where these programs were implemented and additional details on how the significant drinking water threat was managed and/or ceased to be significant.</p>
EC-CW-1.10 <i>Monitoring</i>	Where the Municipality of Bayham and Township of Malahide are required to amend their Official Plans and/or Zoning By-laws to bring their planning documents into conformity with the Source Protection Plan, the Municipality or Township shall provide proof of compliance to the Source Protection Authority and shall provide a copy of such compliance within 30 days of final approval of the amendment(s).
EC-CW-1.11 <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 to implement the Source Protection Plan policies, in accordance with the <i>Clean Water Act, 2006</i> and associated regulations.
EC-CW-1.12 <i>Monitoring</i>	Where the Source Protection Plan policies may result in amendments to an existing Prescribed Instrument or the issuance of a new Prescribed Instrument, the applicable ministry shall provide a summary of any 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.
EC-CW-1.13 <i>Monitoring</i>	Where the Source Protection Plan policies prohibit an activity that results in a denial of 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.
EC-CW-1.14. <i>Monitoring</i>	The municipality shall provide a report to the Source Protection Authority, by February 1 st , of each year, summarizing the actions taken the previous year to assess the nitrate concentrations related to Municipal Wells TW2-12 and TW3-12 in the Village of Richmond including recommendations for further study or monitoring, if required. The report shall include a conclusion on whether the nitrate concentrations are a described issue in accordance with the <i>Clean Water Act, 2006</i> and technical rules.
Strategic Action	
Spill Prevention, Spill Contingency or Emergency Response Plans	
EC-NB-1.16 <i>Existing/Future Specify Action</i>	<p>To ensure that spill prevention plans, contingency plans, and emergency response plans are updated for the purpose of protecting drinking water sources with respect to spills that occur within a wellhead protection area along highways, railway lines or shipping lanes,</p> <ol style="list-style-type: none"> The Municipality of Bayham and Township of Malahide are requested to incorporate the location of WHPAs into their emergency response plans in order to protect drinking water sources when a spill occurs along highways, rail lines or shipping lanes. The Ministry of the Environment, Conservation and Parks is requested to

Policy Number	Source Protection Plan Policies within Elgin County - Municipality of Bayham
	provide mapping of the identified vulnerable areas to assist the Spills Action Centre in responding to reported spills along transportation corridors.
Transport Pathways	
EC-NB-1.17 <i>Existing/Future Specify Action</i>	To achieve the intent of the <i>Clean Water Act, 2006</i> the Municipality is requested to support ongoing programs which encourage the decommissioning of abandoned wells as per O. Reg. 903 where such activities could be a significant drinking water threat.
Interpretation	
EC-CW-1.18 <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> <ul style="list-style-type: none"> 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 and Circumstances (swpip.ca), <i>Clean Water Act, 2006</i>. 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.

6.3 Policies Addressing Prescribed Drinking Water Threats

Policy Number	Source Protection Plan Policies within Elgin County - Municipality of Bayham
1. Establishment, Operation or Maintenance of a Waste Disposal Site, within the Meaning of Part V of the <i>Environmental Protection Act</i>	
EC-MC-2.1 <i>Future Prescribed Instr. WHPA-A-v.10; WHPA-B-v.8</i>	To ensure that the future establishment, operation or maintenance of a 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 activity would be a significant drinking water threat, the Ministry of the Environment, Conservation and Parks shall prohibit this activity through the Environmental Compliance Approval process.
EC-MC-2.2 <i>Existing Prescribed Instr. WHPA-A-v.10; WHPA-B-v.8</i>	To ensure that 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 activity is a significant drinking water threat, the Ministry of the Environment, Conservation and Parks shall ensure Environmental Compliance Approvals include terms and conditions that, when implemented, will reduce the risk to drinking water sources
EC-CW-2.3 <i>Existing/Future Education&Outreach WHPA-A-v.10;</i>	To ensure that any existing or future establishment, operation or maintenance of a waste disposal site, within the meaning of Part V or the <i>Environmental Protection Act</i> that does not require an Environmental Compliance Approval ceases to be or never becomes a significant drinking water threat, where such an activity is, or

Policy Number	Source Protection Plan Policies within Elgin County - Municipality of Bayham
WHPA-B-v.8	would be, a significant drinking water threat, the Municipality will develop and implement an education and outreach program. The program should focus on the proper handling, storage and disposal of wastes.
2. Establishment, Operation or Maintenance of a System That Collects, Stores, Transmits, Treats or Disposes of Sewage	
Sewage System or Sewage Works – Onsite Sewage Systems and Onsite Sewage Systems Holding Tanks	
EC-CW-3.1 <i>Existing/Future Specify Action WHPA-A- v.10</i>	To ensure that any existing or new onsite sewage systems and/ or onsite sewage system holding tank, with a design flow of less than or equal to 10,000 Litres per day and subject to approval under the <i>Ontario Building Code Act</i> or the <i>Ontario Water Resources Act</i> , ceases to be or never becomes a significant drinking water threat, where this activity is, or would be, a significant drinking water threat, the Municipality shall implement an onsite sewage system maintenance inspection program, as required under the <i>Ontario Building Code Act</i> . Inspections should be prioritized based on the proximity to the drinking water supply.
EC-MC-3.2 <i>Future Land Use Planning WHPA-A- v.10</i>	To ensure that any replacement or new onsite sewage system and/ or onsite sewage system holding tank, with a design flow of less than or equal to 10,000 Litres per day and subject to approval under the <i>Ontario Building Code Act</i> or the <i>Ontario Water Resources Act</i> , never becomes a significant drinking water threat, the Municipality shall amend their Official Plan and Zoning By-law to direct land uses relying on these activities to a location on the same property where these activities would not be a significant drinking water threat.
EC-MC-3.3 <i>Existing Prescribed Instr. WHPA-A- v.10</i>	To ensure that an existing onsite sewage system and/ or onsite sewage system holding tank, with a design flow of greater than 10,000 Litres per day and regulated under the <i>Ontario Water Resources Act</i> , ceases to be a significant drinking water threat, where this 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 incorporate terms and conditions that, when implemented, ensure that these onsite sewage systems are managed to reduce the risk to drinking water sources.
EC-MC-3.4 <i>Future Land Use Planning WHPA-A- v.10</i>	To ensure that the establishment of a new onsite sewage system and/ or onsite sewage system holding tank with a design flow of greater than 10,000 Litres per day and regulated under the <i>Ontario Water Resources Act</i> , never becomes a significant drinking water threat, where this activity would be a significant drinking water threat, the Municipality shall amend their Official Plan and Zoning By-law to prohibit new development which relies on this type of onsite sewage system.
Sewage System or Sewage Works- Sanitary Sewers and Related Pipes	
EC-MC-3.5 <i>Existing/Future Prescribed Instr. WHPA-A- v.10</i>	To ensure that existing or new sanitary sewers and related pipes cease to be or never become 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 ensure that Environmental Compliance Approvals include terms and conditions that, when implemented, will reduce the risks to the municipal drinking water sources. The terms and conditions may include requirements for regular maintenance and inspections conducted by the proponent.
Sewage System or Sewage Works- Sewage Storage - Treatment or Holding Tanks)	
Sewage System or Sewage Works- Treatment Plant Effluent Discharges (includes lagoons)	
EC-MC-3.6 <i>Future Prescribed Instr.</i>	To ensure that the future storage of sewage or treatment plant effluent discharges never become a significant drinking water threat, where these activities would be a

Policy Number	Source Protection Plan Policies within Elgin County - Municipality of Bayham
WHPA-A- v.10;	significant drinking water threat, the Ministry of the Environment, Conservation and Parks shall prohibit these activities within the Environmental Compliance Approval process.
EC-MC-3.7 <i>Existing Prescribed Instr.</i> WHPA-A- v.10;	To ensure that the existing storage of sewage or treatment plant effluent discharges cease to be significant drinking water threats, where such activities are significant drinking water threats, the Ministry of the Environment, Conservation and Parks shall review, and if necessary, amend Environmental Compliance Approvals to incorporate terms and conditions that, when implemented, will reduce the risks to the municipal drinking water sources.
Sewage System of Sewage Works- Discharge from a Stormwater Management Facility	
EC-MC-3.8 <i>Existing/Future Prescribed Instr.</i> WHPA-A-v.10	To ensure that any existing or new stormwater management facility that discharges stormwater never becomes a significant drinking water threat, where this activity would be a significant drinking water threat, the Ministry of the Environment, Conservation and Parks shall review and, if necessary, amend Environmental Compliance Approvals to incorporate terms and conditions (for example: regular maintenance) that, when implemented, will reduce the risks to the municipal drinking water sources.
3. The Application of Agricultural Source Material to Land	
EC-CW-4.1 <i>Existing/Future Part IV-Prohibit</i> WHPA-A-v.10	To ensure that the existing or future application of agricultural source material to land within a WHPA-A ceases to be or never becomes a significant drinking water threat, where this activity is, or 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.
4. The Storage of Agricultural Source Material	
EC-CW-5.1 <i>Future Part IV-Prohibit</i> WHPA-A-v.10	To ensure that the future storage of agricultural source material never becomes a significant drinking water threat, where this 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.
EC-CW-5.2 <i>Existing Part IV - RMP</i> WHPA-A-v.10	To ensure that the existing storage of agricultural source material ceases to be a significant drinking water threat, where this 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.
EC-CW-5.3 <i>Existing/Future Education&Outreach</i> WHPA-A-v.10	To ensure that the existing or future storage of agricultural source material ceases to be or never becomes a significant drinking water threat, where this activity is, or would be, a significant drinking water threat, the Municipality shall develop and implement an education and outreach program targeted to individuals storing agricultural source material within vulnerable areas.
6. The Application of Non-Agricultural Source Material (NASM)	
7. The Handling and Storage of Non-Agricultural Source Material (NASM)	
EC-MC-6.1 <i>Existing/Future Prescribed Instr.</i> WHPA-A-v.10	To ensure that the existing or future application of non-agricultural source material to land 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 Agriculture, Food and Rural Affairs or the Ministry of the Environment, Conservation and Parks, as applicable, shall revoke, or not approve, any Non-Agricultural Source Material (NASM) Plan, in accordance with the <i>Nutrient Management Act</i> , or any activity within the Environmental Compliance Approval process in accordance with the <i>Environmental Protection Act</i> that permits, or

Policy Number	Source Protection Plan Policies within Elgin County - Municipality of Bayham
	would permit, the application of non-agricultural source material within these vulnerable areas.
EC-CW-6.2 <i>Existing/Future Education&Outreach WHPA-A-v.10</i>	To ensure that the existing or future application or storage of non-agricultural source material on land ceases to be or never becomes a significant drinking water threat, where this activity is, or would be, a significant drinking water threat, the Municipality shall develop and implement an education and outreach program targeted to individuals storing and applying non-agricultural source material to land within vulnerable areas to ensure that those individuals engaged in the activity are educated in methods to reduce the risk to drinking water sources.
EC-MC-6.3 <i>Existing Prescribed Instr. WHPA-A-v.10</i>	To ensure that the existing handling and storage of non-agricultural source material ceases to be a significant drinking water threat where this activity is, or would be, a significant drinking water threat, the Ministry of Agriculture, Food and Rural Affairs, or Ministry of the Environment, Conservation and Parks, as applicable, shall review and, if necessary, amend 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> , to ensure that such NASM Plans/Environmental Compliance Approvals incorporate any measures and/or terms and conditions deemed necessary to reduce the risk to municipal drinking water sources.
EC-CW-6.4 <i>Future Part IV-Prohibit WHPA-A-v.10</i>	To ensure that any new handling and storage of non-agricultural source material on lands never becomes a significant drinking water threat, where this activity is 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.
8. The Application of Commercial Fertilizer to Land	
EC-CW-7.1 <i>Existing/Future Part IV-Prohibit WHPA-A-v.10 ICA (NIT)-v.10</i>	To ensure that the existing or future application of nitrogen-based commercial fertilizer to land ceases to be or never becomes a significant drinking water threat, where this activity is, or would be, a significant drinking water threat in Wellhead Protection Area A where the vulnerability is equal to ten (10), this activity shall be designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and is therefore prohibited.
EC-CW-7.1.1 <i>Existing/Future Part IV-RMP WHPA-B-v.8 ICA (NIT)-v.8</i>	To ensure that the existing or future application of nitrogen-based commercial fertilizer to land ceases to be a significant drinking water threat, where this activity is a significant drinking water threat in Wellhead Protection Area B where the vulnerability is equal to eight (8), 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.
EC-CW-7.2 <i>Existing/Future Education&Outreach WHPA-A-v.10</i>	To ensure that the existing or future application of commercial fertilizer to land ceases to be or never becomes a significant drinking water threat, where this activity is, or would be, a significant drinking water threat, the Municipality shall develop and implement an education and outreach program targeted to individuals applying commercial fertilizer to land within vulnerable areas to ensure that those individuals engaged in the activity are educated in methods to reduce the risk to drinking water sources.
9. The Handling and Storage of Commercial Fertilizer	
EC-CW-8.1 <i>Existing/Future</i>	To ensure that the existing or future handling and storage of nitrogen-based commercial fertilizer as defined in O.Reg. 267/03, under the <i>Nutrient Management Act</i> ceases to be or never becomes a significant drinking water threat, where this

Policy Number	Source Protection Plan Policies within Elgin County - Municipality of Bayham
<i>Part IV-Prohibit WHPA-A-v.10 ICA (NIT)-v.10</i>	activity is, or would be, a significant drinking water threat in Wellhead Protection Area A where the vulnerability is equal to ten (10), this activity shall be designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and is therefore prohibited.
EC-CW-8.2 <i>Existing/Future Part IV-RMP ICA (NIT)-v.8</i>	To ensure that any existing or future handling and storage of commercial nitrogen-based fertilizer as defined in O.Reg. 267/03, under the <i>Nutrient Management Act</i> ceases to be a significant drinking water threat, where this activity is a significant drinking water threat in an Issue Contributing Area where the vulnerability is equal to eight (8), 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.
10. The Application of Pesticide to Land	
EC-CW-9.1 <i>Existing/Future Part IV-RMP WHPA-A-v.10</i>	To ensure that the existing or future application of pesticides ceases to be or never becomes a significant drinking water threat, where this activity is, or would be, 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.
EC-CW-9.2 <i>Existing/Future Education&Outreach WHPA-A-v.10</i>	To ensure that the existing or future application of pesticides ceases to be or never becomes a significant drinking water threat, where this activity is, or would be, a significant drinking water threat, the Municipality shall develop and implement an education and outreach program targeted to individuals applying pesticides to land within vulnerable areas to ensure that those individuals engaged in the activity are educated in methods to reduce the risk to drinking water sources.
11. The Handling and Storage of Pesticides	
EC-CW-10.1 <i>Existing Part IV – RMP WHPA-A-v.10</i>	To ensure that any existing handling and storage of pesticides ceases to be a significant drinking water threat, where this 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.
EC-CW-10.2 <i>Future Part IV – Prohibit WHPA-A-v.10</i>	To ensure that the future handling and storage of pesticides never becomes a significant drinking water threat, where this 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.
13. The Handling and Storage of Road Salt	
EC-MC-11.1 <i>Future Land Use Planning WHPA-A-v.10</i>	To ensure that the future handling and storage of road salt never becomes a significant drinking water threat, where such activities would be significant drinking water threats, future road salt storage facilities, where permitted by the Official Plan and zoning by-law, will only be permitted if the road salt is contained in covered roof storage facilities and a salt impact assessment and/or salt management plan has been completed to the satisfaction of the Municipality.
14. The Storage of Snow	
EC-CW-12.1 <i>Future Part IV – Prohibit WHPA-A-v.10</i>	To ensure that the future storage of snow never becomes a significant drinking water threat, where this 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.
15. The Handling and Storage of Fuel	
EC-CW-13.1	To ensure that the future handling and storage of fuel never becomes a significant

Policy Number	Source Protection Plan Policies within Elgin County - Municipality of Bayham
<i>Future Part IV - Prohibit WHPA-A-v.10</i>	drinking water threat, where this 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.
16. The Handling and Storage of a Dense Non-Aqueous Phase Liquid (DNAPL)	
<i>Future Part IV – Prohibit WHPA-A-v.10</i>	To ensure that any new handling and facility storage of dense non-aqueous phase liquid for industrial, commercial, institutional and agricultural purposes within WHPA-A never becomes 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.
<i>Future Part IV – RMP WHPA-B-v.8 WHPA-C-v.6</i>	To ensure that any new handling and storage of dense non-aqueous phase liquid for industrial, commercial, institutional and agricultural purposes within WHPA-B or C never becomes 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.
<i>Existing/Future Education&Outreach WHPA-A/B/C</i>	To ensure that 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 this activity is, or would be, a significant drinking water threat, the Municipality, in consultation with the Township of Malahide, shall implement an education and outreach program to encourage the use of alternative products where available and the proper disposal of these liquids.
17. The Handling and Storage of an Organic Solvent	
<i>Existing Education&Outreach WHPA-A-v.10</i>	To ensure that any existing handling and storage of an organic solvent ceases to be a significant drinking water threat, where this activity is a significant drinking water threat, the Municipality shall implement an education and outreach program to encourage the use of alternative products where available and the proper disposal of these liquids.
<i>Future Part IV – Prohibit WHPA-A-v.10</i>	To ensure that any new handling and storage of organic solvents never becomes a significant drinking water threat, where this 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.
18. The Management of Runoff that Contains Chemicals Used in De-icing of Aircraft	
<i>Future Specify Action WHPA-A-v.10</i>	To ensure that future runoff that contains chemicals used in the de-icing of aircrafts never becomes a significant drinking water threat, where such an activity would be a significant drinking water threat, the Municipality shall encourage the Airport Authority as part of the airport approval process to use existing Federal regulations for the proper management of the runoff from de-icing of aircrafts.
21. The Use of Land as Livestock Grazing or Pasturing Land, an Outdoor Confinement Area or Farm Animal Yard	
<i>Existing/Future Part IV-RMP WHPA-A-v.10</i>	To ensure that the existing or future use of land for livestock grazing or pasturing ceases to be or never becomes a significant drinking water threat, where these activities are, or would be, a significant drinking water threat, 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.
EC-CW-17.2	To ensure that any new farm animal yard or outdoor confinement area never becomes a significant drinking water threat, where these activities would be a

Policy Number	Source Protection Plan Policies within Elgin County - Municipality of Bayham
<i>Future</i> <i>Part IV-Prohibit</i> <i>WHPA-A-v.10</i>	significant drinking water threat, these activities shall be designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and shall be prohibited.
EC-CW-17.3 <i>Existing</i> <i>Part IV-RMP</i> <i>WHPA-A-v.10</i>	<p>To ensure that an existing farm animal yard or an outdoor confinement area as defined in O. Reg. 267/03 under the <i>Nutrient Management Act</i> for a livestock operation not phased-in under the <i>Nutrient Management Act</i> ceases to be a significant drinking water threat, where this activity is a significant drinking water threat, 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.</p> <p>The requirements of the Risk Management Plan will generally be based on the requirements of a Nutrient Management Plan and/or Strategy under the <i>Nutrient Management Act</i>, but may also include any modifications or additional requirements deemed necessary or appropriate by the Risk Management Official.</p>
EC-MC-17.4. <i>Existing</i> <i>Prescribed Instr.</i> <i>WHPA-A-v.10</i>	To ensure an existing farm animal yard or an outdoor confinement area as defined in O. Reg. 267/03, for livestock operations with an existing Nutrient Management Plan or Strategy in accordance with the <i>Nutrient Management Act</i> , cease to be a significant drinking water threat, where these activities are a significant drinking water threat, the Ministry of Agriculture, Food and Rural Affairs shall review and, if necessary, amend the required Nutrient Management Plan/Strategy to ensure that such Plan/Strategy incorporates measures and/or terms and conditions that, when implemented, reduce the risk to drinking water sources.
EC-CW-17.5 <i>Existing/Future</i> <i>Education&Outreach</i> <i>WHPA-A-v.10</i>	To ensure that the existing or future use of land for livestock grazing, pasturing, farm animal yard or an outdoor confinement area ceases to be or never becomes a significant drinking water threat, where these activities are, or would be, a significant drinking water threat, the Municipality shall develop and implement an education and outreach program targeted to farms with livestock grazing, pasturing, farm animal yards or outdoor confinement areas within vulnerable areas to ensure that those individuals engaged in the activity are educated in methods to reduce the risk to drinking water sources.
22. The Establishment and Operation of a Liquid Hydrocarbon Pipeline	
EC-NB-18.1 <i>Future</i> <i>Specify Action</i> <i>WHPA-A-v.10</i> <i>Monitoring</i>	To ensure that the operation and establishment of a liquid hydrocarbon pipeline within the meaning of Ontario Regulation 210/01 under the <i>Technical Safety and Standards Act</i> or is subject to the <i>National Energy Board Act</i> , never becomes a significant drinking water threat, where this activity would be a significant drinking water threat, the pipeline proponent, the National Energy Board and the Ontario Energy Board are encouraged to provide the Source Protection Authority and the Municipality the location of any new proposed pipeline within the Municipality and/or Source Protection Area. The Source Protection Authority should document in the annual report the number of new pipelines proposed within vulnerable areas if a pipeline has been proposed and/or application has been received.

6.4 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: EC-CW-1.1.1, EC-CW-1.1.2, EC-CW-1.2, EC-CW-1.3, EC-MC-1.4, EC-MC-3.2, EC-MC-3.4, EC-MC-11.1.

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: EC-CW-1.1.1, EC-CW-1.1.2, EC-CW-1.2, EC-MC-2.1, EC-MC-2.2, EC-MC-3.3, EC-MC-3.5, EC-MC-3.6, EC-MC-3.7, EC-MC-3.8, EC-MC-6.1, EC-MC-6.3, EC-MC-17.4.

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: EC-CW-1.1.1, EC-CW-1.1.2, EC-CW-1.2, EC-MC-1.4, EC-CW-1.5, EC-NB/CW-1.6, EC-CW-1.9, EC-CW-1.10, EC-CW-1.18, EC-CW-2.3, EC-CW-3.1, EC-CW-5.3, EC-CW-6.2, EC-CW-7.2, EC-CW-9.2, EC-CW-14.3, EC-CW-15.1, EC-CW-16.1, EC-CW-17.5.

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: EC-CW-1.9, EC-CW-1.10, EC-CW-1.11, EC-CW-1.12, EC-CW-1.13, EC-CW-1.14, EC-NB-18.1.

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.”

Content: EC-CW-1.1.1, EC-CW-1.1.2, EC-CW-1.2, EC-CW-4.1, EC-CW-5.1, EC-CW-6.4, EC-CW-7.1, EC-CW-8.1, EC-CW-10.2, EC-CW-12.1, EC-CW-13.1, EC-CW-14.1, EC-CW-15.2, EC-CW-17.2.

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: EC-CW-1.1.1, EC-CW-1.1.2, EC-CW-5.2, , EC-CW-7.1.1, EC-CW-8.2, EC-CW-9.1, EC-CW-10.1, EC-CW-14.2, EC-CW-17.1, EC-CW-17.3.

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*.”

Content: EC-CW-1.1.1, EC-CW-1.1.2, EC-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: EC-NB-1.16, EC-NB-1.17.

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: EC-NB/CW-1.6, EC-NB-1.7, EC-NB-1.8, EC-NB-18.1

6.5 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
EC-CW-1.1.1	Comply With	X	X	X
EC-CW-1.1.2	Comply With	X	X	X
EC-CW-1.2	Comply With	X		X
EC-MC-2.1	Must Conform	X		X
EC-MC-2.2	Must Conform	X		X
EC-MC-3.3	Must Conform	X		X
EC-MC-3.5	Must Conform	X		X
EC-MC-3.6	Must Conform	X		X
EC-MC-3.7	Must Conform	X		X
EC-MC-3.8	Must Conform	X		X
EC-MC-6.1	Must Conform	X	X	
EC-MC-6.3	Must Conform	X	X	
EC-MC-17.4	Must Conform		X	

Table 2: Policy Summary Matrix

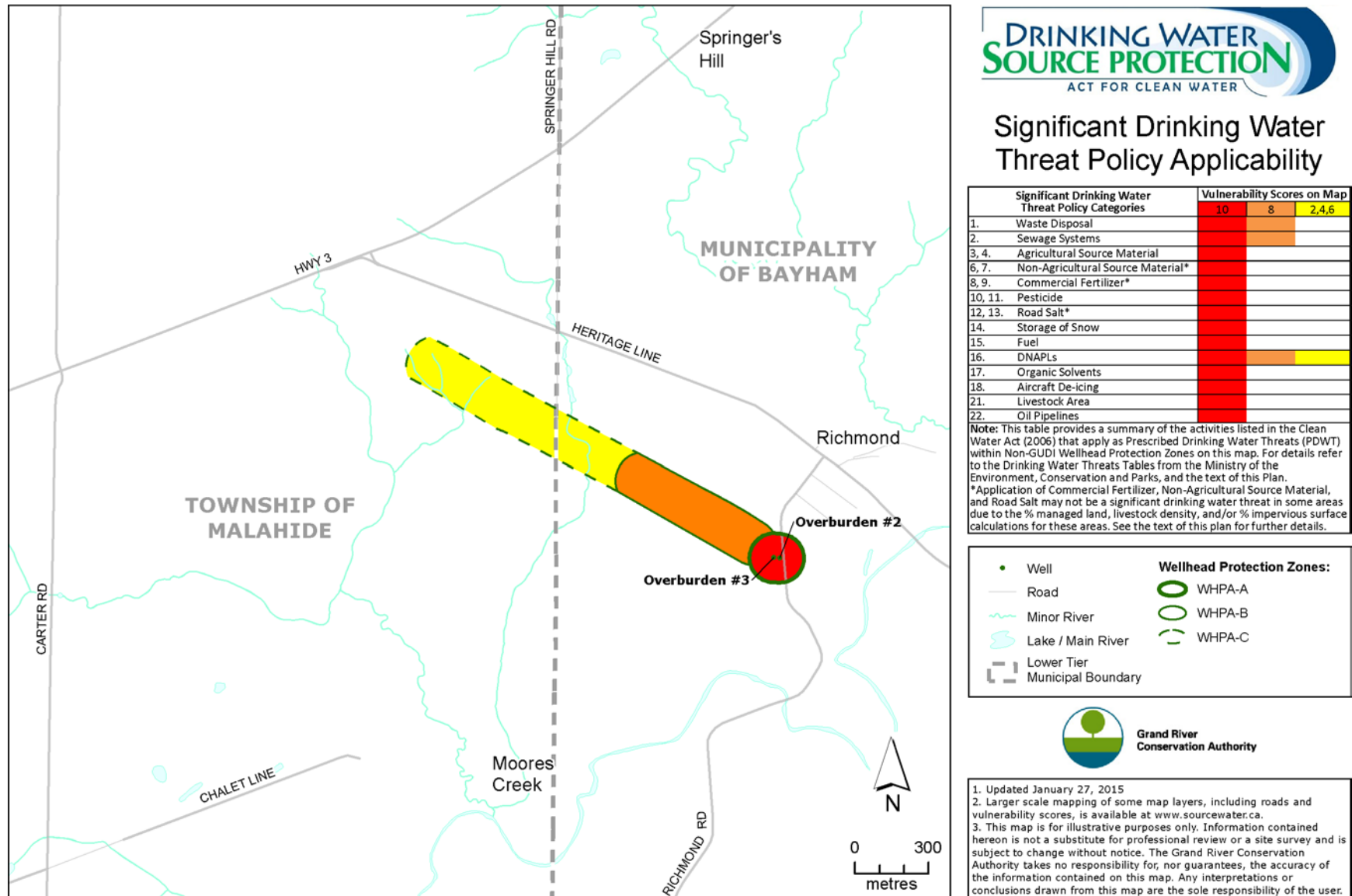
Policy ID#	Legal Effect (conform with, have regard to, non-binding)	Policy affects decisions under the Planning Act and Condominium Act, 1998 (Lists A and B)	Policy affects Prescribed Instrument decisions (Lists C and D)	Significant threat policies that impose obligations on municipalities, source protection authorities and local boards (List E)	Monitoring policies referred to in s.22(2) of the Clean Water Act (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)
EC-CW-1.1.1	Comply With	X	X	X		X		
EC-CW-1.1.2	Comply With	X	X	X		X		
EC-CW-1.2	Comply With	X	X	X		X		
EC-CW-1.3	Comply With	X				X		
EC-MC-1.4	Must Conform	X		X				
EC-MC-3.2	Must Conform	X						

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 Clean Water Act (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)
EC-MC-3.4	Must Conform	X						
EC-MC-11.1	Must Conform	X						
EC-MC-2.1	Must Conform		X					
EC-MC-3.3	Must Conform		X					
EC-MC-3.5	Must Conform		X					
EC-MC-3.6	Must Conform		X					
EC-MC-3.7	Must Conform		X					
EC-MC-3.8	Must Conform		X					
EC-MC-6.1	Must Conform		X					
EC-MC-6.3	Must Conform		X					
EC-MC-17.4	Must Conform		X					
EC-CW-1.5	Comply With			X				
EC-NB/CW-1.6	Non-Binding / Comply With			X				X
EC-CW-1.9	Comply With			X				
EC-CW-1.10	Comply With			X				
EC-CW-1.18	Comply With			X				
EC-CW-2.3	Comply With			X				
EC-CW-3.1	Comply With			X				
EC-CW-5.3	Comply With			X				
EC-CW-6.2	Comply With			X				
EC-CW-7.2	Comply With			X				
EC-CW-9.2	Comply With			X				
EC-CW-14.3	Comply With			X				
EC-CW-15.1	Comply With			X				
EC-CW-16.1	Comply With			X				
EC-CW-17.5	Comply With			X				

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 Clean Water Act (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)
EC-CW-1.9	Comply With				X			
EC-CW-1.10	Comply With				X			
EC-CW-1.11	Comply With				X			
EC-CW-1.12	Comply With				X			
EC-CW-1.13	Comply With				X			
EC-CW-1.14	Comply With				X			
EC-NB-18.1	Non-Binding				X			X
EC-CW-4.1	Comply With					X		
EC-CW-5.1	Comply With					X		
EC-CW-5.2	Comply With					X		
EC-CW-6.4	Comply With					X		
EC-CW-7.1	Comply With					X		
EC-CW-7.1.1	Comply With					X		
EC-CW-8.1	Comply With					X		
EC-CW-8.2	Comply With					X		
EC-CW-10.1	Comply With					X		
EC-CW-10.2	Comply With					X		
EC-CW-12.1	Comply With					X		
EC-CW-13.1	Comply With					X		
EC-CW-14.1	Comply With					X		
EC-CW-14.2	Comply With					X		
EC-CW-15.2	Comply With					X		
EC-CW-17.1	Comply With					X		
EC-CW-17.2	Comply With					X		
EC-CW-17.3	Comply With					X		
EC-NB-1.16	Non-Binding						X	
EC-NB-1.17	Non-Binding						X	

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 Clean Water Act (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)
EC-NB-1.7	Non-Binding							X
EC-NB-1.8	Non-Binding							X

6.6 Schedule A: Municipality of Bayham: Village of Richmond Water Supply



6.7 Schedule B: Municipality of Bayham: Village of Richmond Water Supply Issue Contributing Area

