

### 3.0 THE COUNTY OF OXFORD

The following County of Oxford Source Protection Plan policies apply to the following Well Systems as presented in Schedules A through F within the Long Point Region watershed. Reference should be made to the Grand River, Catfish Creek and Thames Sydenham & Region Source Protection Plans for Source Protection Policies that would apply outside of the Long Point Region Source Protection Area.

- Schedule A: Dereham Centre Water Supply
- Schedule B: Norwich Water Supply
- Schedule C: Otterville Water Supply
- Schedule D: Otterville Water Supply Issue Contributing Area
- Schedule E: Springford Water Supply
- Schedule F: Tillsonburg Water Supply (Northwest Wellfields)
- Schedule G: Tillsonburg Water Supply Issue Contributing Area
- Schedule H: Tillsonburg Water Supply (Southeast Wellfields)

#### 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 Oxford Source Protection Policies.

**Area Municipality** – means one or more of the eight lower tier municipalities located within the County of Oxford, consisting of the City of Woodstock, Town of Tillsonburg, Town of Ingersoll and Townships of Blandford-Blenheim, East Zorra-Tavistock, Norwich, Southwest-Oxford and Zorra.

**County** – means the County of Oxford.

**Existing** – means undertaken or established as of the date the Source Protection Plan takes effect, or at some point prior to the date the Source Protection Plan takes effect with a demonstrated intent to continue.

**New or Future** - means not existing, as defined herein.

#### 3.2 The County of Oxford Source Protection Plan Policies

Policy Number	Source Protection Plan Policies within the County of Oxford
<b>Transitional Policies and Implementation Timing</b>	
OC-CW-1.1.1 <i>Implement. &amp; 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.
OC-CW-1.1.2	Except as set out below or as otherwise prescribed by Section 57 or 58 of the <i>Clean</i>

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<p><i>Implement. &amp; Timing</i></p>	<p><i>Water Act, 2006</i> the policies contained in this Source Protection Plan shall come into effect on the date set by the Minister.</p> <ul style="list-style-type: none"> <li>a. For Section 57 of the <i>Clean Water Act, 2006</i> if an activity was engaged in a particular location before the relevant policies within this Source Protection Plan takes effect, policies regarding prohibited activities do not apply to a person who engages in the <i>activity</i> at that location until 180 days from the date the Source Protection Plan takes effect;</li> <li>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 takes 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 the notice is given;</li> <li>c. For Section 59 of the <i>Clean Water Act, 2006</i> restricted land use policies shall come into effect on the day the relevant policies within the Source Protection Plan takes effect;</li> <li>d. For Section 43 of the <i>Clean Water Act, 2006</i> if an activity was engaged in a particular location before the relevant policies within this Source Protection Plan takes effect, amendments to Prescribed Instruments shall be completed within three (3) years from the date the Source Protection Plan takes effect;</li> <li>e. For Section 40 and 42 of the <i>Clean Water Act, 2006</i> the amendments to the Official Plan required to conform with the significant threat policies shall be adopted by the County within five (5) years of the effective date of the relevant policies within the Source Protection Plan. The amendments to the Zoning By-Laws required to conform with the relevant significant threat policies in this Source Protection Plan shall be adopted by the Area Municipalities within three (3) years of the effective date of the above noted amendments to the Official Plan; and</li> <li>f. Where the Source Protection Policies require the development of 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 the Source Protection Plan takes effect.</li> </ul>
<p>OC-CW-1.2</p> <p><i>Transition</i></p>	<ul style="list-style-type: none"> <li>a. Notwithstanding the definition of existing, where development is being proposed by one or more of the following applications: <ul style="list-style-type: none"> <li>i. A site specific amendment to a zoning by-law under subsection 34(10) of the <i>Planning Act</i>,</li> <li>ii. A site plan under subsection 41(4) of the <i>Planning Act</i>; or</li> <li>iii. A building permit under the <i>Building Code Act</i>,</li> </ul> <p>a significant drinking water threat activity that is to be established as part of the proposed development may be considered existing for the purposes of complying with the applicable significant drinking water threat policies, provided that:</p> <ul style="list-style-type: none"> <li>iv. The application was deemed to be complete by the applicable approval authority as of the date this Source Protection Plan takes effect; and</li> <li>v. The applicant has certified to the satisfaction of the implementing body named in the applicable significant drinking water threat policy that a particular significant drinking water threat activity is to be undertaken as</li> </ul> </li> </ul>

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	<p>part of the proposed development.</p> <p>Where further development approvals are required to establish the development and related significant drinking water threat activity proposed by such application, that activity may also be considered as existing for the purposes of determining whether those subsequent approvals comply with the applicable significant drinking water threat policies.</p> <p>The above noted transition provisions shall cease to apply where any of the approvals or applications required to implement the proposed development have been denied by the applicable approval authority and, where applicable, the relevant appeal body, or have lapsed or been withdrawn.</p> <p>b. Notwithstanding the definition of existing, where a significant drinking water threat activity is directly related to a land use permitted by existing zoning and does not require any approvals under the <i>Planning Act</i> or Ontario <i>Building Code Act</i> to be lawfully established on a property, such activity shall be considered existing for the purposes of compliance with the applicable significant drinking water threat policies. This provision shall cease to apply at such time as a Risk Management Inspector has conducted a property specific assessment and documented the significant drinking water threat activities that are undertaken or established on a property as of that point in time, following which any significant drinking water threat activity not so documented shall be considered new or future.</p> <p>c. Notwithstanding the definition of existing, where a significant drinking water threat activity is being proposed by way of a new or amended Prescribed Instrument, it shall be considered existing for the purposes of complying with the applicable significant drinking water threat policies provided that the application for the new or amended Prescribed Instrument was deemed to be complete by the applicable approval authority as of the date this Source Protection Plan takes effect.</p> <p><b>Note: the order of the above paragraphs (ii – iv) has been modified.</b></p>
<b>Uses and Areas Designated as Restricted Land Uses</b>	
<p>OC-CW-1.3</p> <p><i>Part IV- Restricted Land Uses</i></p>	<p>In accordance with Section 59 of the <i>Clean Water Act, 2006</i> all land uses identified within the County Official Plan and/or Area Municipal Zoning By-Laws, with the exception of residential uses, that are located within an area where sections 57 and/or 58 of the <i>Clean Water Act, 2006</i> apply (Well Head Protection Areas A, B or C and Issue Contributing Areas), are hereby designated for the purposes of section 59 (Restricted Land Uses). Within these designated land use categories and areas, a notice from the Risk Management Official in accordance with section 59(2) of the <i>Clean Water Act, 2006</i> shall be required prior to approval of any <i>Planning Act</i> or Building Permit application.</p> <p>Despite the above policy, a Risk Management Official may issue written direction specifying the situations under which a planning authority or building official may be permitted to make the determination that a site specific land use is not designated for the purposes of section 59. Where such direction has been issued, a site specific land use that is the subject of an application for approval under the <i>Planning Act</i> or for a permit under the <i>Building Code Act</i> is not designated for the purposes of Section 59, provided that the planning authority or building official, as applicable, is satisfied that:</p> <p>a. the application complies with the written direction issued by the Risk Management Official; and</p>

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	<p>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.</p>
<b>Official Plan and Zoning By-law Amendment(s) Policies</b>	
<p>OC-MC-1.4</p> <p><i>Future Land Use Planning</i></p>	<p>The County shall amend the Official Plan and the Area Municipalities shall amend their respective Zoning By-Laws to:</p> <ul style="list-style-type: none"> <li>a. Identify the WHPAs and ICAs in which a significant drinking water threat could occur;</li> <li>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 Protection Plan policies and, as such, may be prohibited, restricted or otherwise regulated by policies in the Source Protection Plan;</li> <li>c. Identify the significant drinking water threats that are prohibited through Prescribed Instruments, or Section 57 of the <i>Clean Water Act, 2006</i> in accordance with the significant drinking water threat specific policies contained in this Source Protection Plan;</li> <li>d. Incorporate any other amendments required to conform with the significant drinking water threat specific land use policies identified in this Source Protection Plan; and</li> <li>e. Incorporate a cross-reference indicating a planning application cannot be made unless it includes a notice issued by the Risk Management Official as set out in Section 59(1) of the <i>Clean Water Act, 2006</i> and Section 62 of O. Reg 287/07.</li> </ul>
<b>Education and Outreach Programs</b>	
<p>OC-CW-1.5</p> <p><i>Existing/Future Education &amp; Outreach</i></p>	<p>The County, in collaboration with Conservation Authorities and 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 County 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>
<b>Incentive Programs</b>	
<p>OC-CW-1.6</p> <p><i>Existing/Future Incentive</i></p>	<p>The County, in collaboration with the Ministry of the Environment, Conservation and Parks, Conservation Authorities and other bodies wherever possible, may develop and implement incentive programs directed at various significant drinking water threats, where such programs are deemed necessary and/or appropriate by the County and subject to available funding.</p>
<p>OC-NB-1.7</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, such as the Ontario Drinking Water Stewardship Program, to assist in protecting existing and future drinking water sources and addressing significant drinking water threats.</p>
<b>Annual Reporting</b>	
<p>OC-CW-1.8</p> <p><i>Monitoring</i></p>	<p>The County shall provide a report to the Source Protection Authority, by February 1<sup>st</sup> of each year, summarizing the actions taken by the County to implement the Source Protection Plan Policies, where specifically required by the</p>

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	<p>policies and not forming part of the report from the Risk Management Official required under OC-CW-1.10.</p> <p>Where the County is required to implement education and outreach programs as the primary means of managing the risk associated with significant drinking water threats, the County shall provide a report to the Source Protection Authority. This report must indicate, 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>
OC-CW-1.9  <i>Monitoring</i>	<p>Where this Source Protection Plan requires the County or Area Municipality to amend their Official Plan and/or Zoning By-law and provide confirmation of such amendments to the Source Protection Authority, they shall provide a copy of such compliance within 30 days of adoption of the amendment(s) by County and/or Area Municipal Council or, where the matter has been appealed to the Ontario Municipal Board, the date of their decision to approve.</p>
OC-CW-1.10  <i>Monitoring</i>	<p>The Risk Management Official shall provide a report to the Source Protection Authority, by February 1<sup>st</sup> of each year, summarizing the actions taken by the Risk Management Official to implement the Source Protection Plan policies, in accordance with the <i>Clean Water Act, 2006</i> and associated regulations.</p>
OC-CW-1.11  <i>Monitoring</i>	<p>Where the Source Protection Plan policies may result in amendments to a Prescribed Instrument or the issuance of a new 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 and the County by February 1<sup>st</sup> of each year.</p>
OC-CW-1.12  <i>Monitoring</i>	<p>Where the Source Protection Plan policies prohibit an activity through the use 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 and the County by February 1<sup>st</sup> of each year.</p>
<b>Environmental Compliance Approvals and Consultation with Oxford County</b>	
OC-NB-1.14  <i>Existing/Future Specify Action</i>	<p>The Ministry of the Environment, Conservation and Parks should, collaboratively with the County, develop a consultation process related to document sharing and consultation on the issuance and/or notification of prescribed instruments, which could be used to guide information exchange between the two agencies to protect municipal drinking water sources.</p>
<b>Strategic Action</b>	
<b>Spill Prevention, Spill Contingency or Emergency Response Plans</b>	
OC-NB-1.15  <i>Existing/Future Specify Action</i>	<p>To ensure spill prevention plans, contingency plans, and emergency response plans are updated for the purpose of protecting municipal drinking water sources with respect to spills that occur within a WHPA along highways, or railway lines,</p> <ol style="list-style-type: none"> <li>The County is requested to incorporate the location of WHPAs into their emergency response plans in order to protect municipal drinking water sources when a spill occurs along highways or rail lines.</li> <li>The Ministry of the Environment, Conservation and Parks is requested to provide mapping of the identified vulnerable areas to the Spills Action Centre to assist them in responding to reported spills along transportation corridors.</li> </ol>

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Transport Pathways	
OC-NB-1.16  <i>Existing/Future Specify Action</i>	The Ministry of the Environment, Conservation and Parks should consider providing sufficient staff and financial resources to ensure the effective implementation of ongoing programs to decommission abandoned water wells, in accordance with O. Reg. 903 of the <i>Ontario Water Resources Act</i> .
<b>Interpretation</b>	
OC-CW-1.17  <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> <ol style="list-style-type: none"> <li>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>.</li> <li>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.</li> </ol>
<b>Prescribed Instruments Issued Under the Nutrient Management Act</b>	
OC-MC-1.18  <i>Existing/Future Prescribed Instr.</i>	Any Prescribed Instrument issued under the Nutrient Management Act that is created or amended or is used for the purposes of obtaining an exemption from a Risk Management Plan under section 61 of O. Reg. 287/07 shall incorporate terms and conditions that, when implemented, manage the activities they regulate such that those activities cease to be or never become, a significant drinking water threat. The Ontario Ministry of Agriculture, Food and Rural Affairs is expected to review all Prescribed Instruments issued under the Nutrient Management Act in areas where the activities they regulate are, or would be, significant drinking water threats to ensure the Prescribed Instruments contain such terms and conditions, including the Prescribed Instruments that are not directly created or issued by the Ontario Ministry of Agriculture, Food and Rural Affairs, such as Nutrient Management Plans.
OC-NB-1.19  <i>Existing/Future Specify Action</i>	The Ontario Ministry of Agriculture, Food and Rural Affairs, and other creators/issuers of Prescribed Instruments under the Nutrient Management Act, are expected to consult with the Risk Management Official with respect to any modifications or requirements that may need to be incorporated into such Prescribed Instruments to ensure the activities they regulate cease to be or never become significant drinking water threats.



### 3.3 Policies Addressing Prescribed Drinking Water Threats

Policy Number	Policies Addressing Prescribed Drinking Water Threats within the County of Oxford
<b>1. Establishment, Operation or Maintenance of a Waste Disposal Site, within the Meaning of Part V of the <i>Environmental Protection Act</i></b>	
OC-MC-2.1  <i>Existing Prescribed Instr.</i> WHPA-A- v.10; WHPA-B- v.10; WHPA-B- v.8; WHPA-C- v.8; ICA (NIT)	For 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, where this activity is a significant drinking water threat, the Ministry of the Environment, Conservation and Parks shall review, and where necessary, amend Environmental Compliance Approvals to incorporate terms and conditions that, when implemented, ensure the activity ceases to be a significant drinking water threat.
OC-CW-2.2  <i>Existing Part IV-RMP</i> WHPA-A- v.10; WHPA-B- v.10; WHPA-B- v.8; WHPA-C- v.8; ICA (NIT)	For any existing waste disposal site, or aspect thereof, within the meaning of Part V of the <i>Environmental Protection Act</i> that is not subject to an Environmental Compliance Approval, 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 to ensure the activity ceases to be a significant drinking water threat.
OC-MC-2.3  <i>Future Prescribed Instr.</i> WHPA-A- v.10; WHPA-B- v.10; WHPA-B- v.8; WHPA-C- v.8 ICA (NIT)	For any new waste disposal site within the meaning of Part V of the <i>Environmental Protection Act</i> that requires an Environmental Compliance Approval, where this activity would be a significant drinking water threat, the Ministry of the Environment, Conservation and Parks shall prohibit this activity through the Environmental Compliance Approvals process to ensure the activity never becomes a significant drinking water threat.
OC-CW-2.4  <i>Future Part IV- Prohibit</i> WHPA-A- v.10; WHPA-B- v.10; WHPA-B- v.8; WHPA-C- v.8; ICA (NIT)	<p>With the exception of the following waste disposal site threat subcategories:</p> <ul style="list-style-type: none"> <li>a. storage of wastes described in clauses (p), (q), (r), (s), (t), or (u) of the definition of hazardous waste, or in clause (d) of the definition of liquid industrial waste; or</li> <li>b. storage of hazardous or liquid industrial waste,</li> </ul> <p>where any new waste disposal site, or aspect thereof, within the meaning of Part V of the <i>Environmental Protection Act</i>, that does not require an Environmental Compliance Approval, 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 so that it never becomes a significant drinking water threat.</p>
OC-CW-2.5  <i>Future Part IV- RMP</i> WHPA-A- v.10; WHPA-B- v.10; WHPA-B- v.8; WHPA-C- v.8; ICA (NIT)	<p>Where a new waste disposal site, or aspect thereof, within the meaning of Part V of the <i>Environmental Protection Act</i> does not require an Environmental Compliance Approval and comprises one of the following waste disposal site threat subcategories:</p> <ul style="list-style-type: none"> <li>a. storage of wastes described in clauses (p), (q), (r), (s), (t), or (u) of the definition of hazardous waste, or in clause (d) of the definition of liquid industrial waste; or</li> <li>b. storage of hazardous or liquid industrial waste,</li> </ul> <p>and where such a waste disposal site 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 to manage the activity</p>

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	<p>such that it never becomes a significant drinking water threat.</p> <p>The requirements of the risk management plan may be based on Ministry of the Environment, Conservation and Parks tools and requirements for such activities, as set out in the <i>Environmental Protection Act</i>, but may also include any modifications or additional requirements that are deemed necessary or appropriate by the Risk Management Official.</p>
<b>2. Establishment, Operation or Maintenance of a System That Collects, Stores, Transmits, Treats or Disposes of Sewage</b>	
<b>Sewage System or Sewage Works – Onsite Sewage Systems and Onsite Sewage Systems Holding Tanks</b>	
<p>OC-CW-3.1</p> <p><i>Existing/Future Specify Action WHPA-A- v.10; WHPA-B- v.10 ICA (NIT)</i></p>	<p>For any existing onsite sewage system or onsite sewage system holding tank regulated under the <i>Ontario Building Code Act</i> including expansions, modifications or replacements of such systems; or</p> <p>for any new onsite sewage system or onsite sewage system holding tank regulated under the <i>Ontario Building Code Act</i> that is required for a municipal water supply well; or</p> <p>for any new onsite sewage system or onsite sewage system holding tank regulated under the <i>Ontario Building Code Act</i> that is located within an ICA, but outside of a WHPA-A or a WHPA-B with a vulnerability score of 10,</p> <p>where these activities are, or would be, significant drinking water threats, the County shall implement an onsite sewage systems maintenance inspection program, as required by the <i>Ontario Building Code Act</i>, to ensure these activities cease to be or never become significant drinking water threats.</p>
<p>OC-MC-3.2</p> <p><i>Future Land Use Planning WHPA-A- v.10; WHPA-B- v.10</i></p>	<p>For a new onsite sewage system or onsite sewage system holding tank regulated under the <i>Ontario Building Code Act</i>, with the exception of:</p> <ul style="list-style-type: none"> <li>a. a new onsite sewage system or onsite sewage system holding tank regulated under the <i>Ontario Building Code Act</i> that is required for a municipal water supply well; or</li> <li>b. a new onsite sewage system or onsite sewage system holding tanks regulated under the <i>Ontario Building Code Act</i> that is located within an ICA, but outside of a WHPA-A or WHPA-B with a vulnerability score of 10,</li> </ul> <p>where these activities would be significant drinking water threats, the Area Municipalities shall amend their respective Zoning By-laws to prohibit uses, buildings and/or structures that would require a new onsite sewage system or onsite sewage system holding tank to be located within such areas, to ensure these activities never become significant drinking water threats.</p>
<p>OC-MC-3.3</p> <p><i>Existing/Future Prescribed Instr. WHPA-A- v.10; WHPA-B- v.10</i></p> <p><i>ICA (NIT) – outside WHPA-A/B – v. 10</i></p>	<p>For an existing onsite sewage system or onsite sewage system holding tank subject to an Environmental Compliance Approval in accordance with the <i>Ontario Water Resources Act</i>, or</p> <p>for any new onsite sewage system or onsite sewage system holding tank subject to an Environmental Compliance Approval in accordance with the <i>Ontario Water Resources Act</i> that is located within an ICA, but outside of a WHPA-A or a WHPA-B with a vulnerability score of 10,</p>



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	<p>where these activities are, or would be, significant drinking water threats, the Ministry of the Environment, Conservation and Parks shall review, and where necessary, amend Environmental Compliance Approvals, to incorporate terms and conditions that, when implemented, ensure these activities cease to be or never become significant drinking water threats.</p> <p>The terms and conditions should include, but not necessarily be limited to, requirements for the proponent/applicant to undertake mandatory monitoring of groundwater impacts, contingencies in the event that drinking water quality is adversely affected, regular and ongoing compliance monitoring, mandatory system inspections at least every five (5) years, annual reporting to the Source Protection Authority and the County on any required inspection or monitoring programs and upgrading of these onsite sewage systems to current standards, where necessary.</p>
OC-MC-3.4  <i>Future Prescribed Instr.</i> WHPA-A- v.10; WHPA-B- v.10	For a new onsite sewage system or onsite sewage system holding tank requiring an Environmental Compliance Approval, in accordance with the <i>Ontario Water Resources Act</i> that is located within a WHPA-A or WHPA-B with a vulnerability score of 10, where these activities would be significant drinking water threats, the Ministry of the Environment, Conservation and Parks shall prohibit these activities through the Environmental Compliance Approvals process to ensure these activities never become significant drinking water threats.
Sewage System or Sewage Works – Sewage Storage - Treatment or Holding Tanks Sewage System or Sewage Works – Sewage Treatment Plant Effluent Discharges (included lagoons) Sewage System or Sewage Works – Combined Sewer Discharge to Surface Water Sewage System or Sewage Works – Industrial Effluent Discharges Sewage System or Sewage Works – Sewage Treatment Plant Bypass Discharge to Surface Water	
OC-MC-3.5  <i>Existing Prescribed Instr.</i> WHPA-A- v.10; WHPA-B- v.10; WHPA-B-v.8; WHPA-C-v.8; ICA (NIT)	For any existing sewage treatment plant effluent discharges, storage of sewage, combined sewer discharge to surface water, industrial effluent discharge or sewage treatment plant bypass discharge to surface water, where these activities are significant drinking water threats, the Ministry of the Environment, Conservation and Parks shall review, and where necessary, amend Environmental Compliance Approvals to incorporate terms and conditions that, when implemented, ensure these activities cease to be significant drinking water threats.
OC-MC-3.6  <i>Future Prescribed Instr.</i> WHPA-A- v.10; WHPA-B- v.10; WHPA-B-v.8; WHPA-C-v.8; ICA (NIT)	For any new sewage treatment plant effluent discharge or storage of sewage, combined sewer discharge to surface water, industrial effluent discharge or sewage treatment plant discharge to surface water, where these activities would be significant drinking water threats, the Ministry of the Environment, Conservation and Parks shall prohibit these activities through the Environmental Compliance Approvals process to ensure these activities never become significant drinking water threats.
Sewage System or Sewage Works – Sanitary Sewers and Related Pipes	
OC-MC-3.7  <i>Existing/Future Prescribed Instr.</i> WHPA-A- v.10; WHPA-B- v.10; ICA (NIT)	For any existing or new sanitary sewer and related pipes, where this activity is, or would be a significant drinking water threat, the Ministry of the Environment, Conservation and Parks shall ensure that the Environmental Compliance Approval for this activity is prepared, or, where necessary, amended to incorporate terms and conditions that, when implemented ensure this activity ceases to be or will never become a significant drinking water threat. The terms and conditions may include, but not necessarily be limited to, requirements for regular maintenance and inspections by the holder of the Environmental Compliance Approval.

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<b>Sewage System or Sewage Works – Discharge from a Stormwater Management Facility</b>	
OC-MC-3.8 <i>Existing/Future Prescribed Instr.</i> <i>WHPA-A- v.10;</i> <i>WHPA-B- v.10</i> <i>ICA (NIT)</i>	For any existing stormwater management facility that discharges stormwater, or for any new storm water management facility that discharges storm water located within an ICA, where the drainage area associated with the storm water management facility is less than or equal to 100 hectares, where such activities are, or 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 that, when implemented, will ensure this activity ceases to be or never becomes a significant drinking water threat.
OC-MC-3.9 <i>Future Prescribed Instr.</i> <i>WHPA-A- v.10;</i> <i>WHPA-B- v.10</i> <i>ICA (NIT)</i>	For any new stormwater management facility that would discharge stormwater where this activity would be a significant drinking water threat, except for: a new storm water management facility that discharges storm water located within an ICA, where the drainage area associated with the storm water management facility is less than or equal to 100 hectares, the Ministry of the Environment, Conservation and Parks shall prohibit this activity through the Environmental Compliance Approvals process to ensure this activity never becomes a significant drinking water threat.
<b>3. The Application of Agricultural Source Material</b>	
OC-CW-4.1 <i>Existing/Future Part IV-Prohibit</i> <i>WHPA-A-v.10</i>	For any new or existing application of agricultural source material to land within a WHPA-A, where this activity is, or would be, a significant drinking water threat, it shall be designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and shall be prohibited to ensure this activity ceases to be or never becomes a significant drinking water threat.
OC-CW-4.2 <i>Existing/Future Part IV-RMP</i> <i>WHPA-B-v.10</i> <i>ICA (NIT), outside of a WHPA-A v. 10</i>	<p>For any new or existing application of agricultural source material to land outside of a WHPA-A, where this activity is, or would be, a significant drinking water threat, it shall be designated for the purpose of Section 58 of the <i>Clean Water Act, 2006</i> and a <i>Risk Management Plan</i> shall be required to ensure this activity ceases to be or never becomes a significant drinking water threat.</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, particularly where such activity is located within an ICA. However, nothing in this policy grants the Risk Management Official the authority to specify requirements for a Prescribed Instrument issued under the Nutrient Management Act, or where a person is seeking an exemption from a Risk Management Plan under section 61 of O. Reg 287/07.</p>
<b>4. The Storage of Agricultural Source Material</b>	
OC-CW-5.1 <i>Future Part IV-Prohibit</i> <i>WHPA-A- v.10;</i> <i>WHPA-B- v.10</i>	For any new storage of agricultural source material within a WHPA-A or WHPA-B with a vulnerability score of 10, where this activity would be a significant drinking water threat, it shall be designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and shall be prohibited to ensure this activity never becomes a significant drinking water threat.
OC-CW-5.2	For any existing storage of agricultural source material or new storage of agricultural source material located within an ICA, but outside of a WHPA-A or a

Policy Number	Policies Addressing Prescribed Drinking Water Threats within the County of Oxford
<p><i>Existing/Future Part IV-RMP WHPA-A- v.10; WHPA-B- v.10</i></p> <p><i>ICA (NIT), outside WHPA-A/B v. 10</i></p>	<p>WHPA-B with a vulnerability score of 10, where this activity is, or would be, a significant drinking water threat, it 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 to ensure this activity ceases to be or never becomes a significant drinking water threat.</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, particularly where such activity is located within an ICA. However, nothing in this policy grants the Risk Management Official the authority to specify requirements for a prescribed instrument issued under the Nutrient Management Act, or where a person is seeking an exemption from a risk management plan under section 61 of O. Reg 287/07.</p>
<b>6. The Application of Non-Agricultural Source Material (NASM)</b>	
<p>OC-MC-6.1</p> <p><i>Existing/Future Prescribed Instr. WHPA-A- v.10; WHPA-B- v.10; ICA (NIT)</i></p> <p><i>In the Norwich and Springford well systems policy only applies to the application of NASM from a meat plan or sewage works</i></p>	<p>For any existing or future application of non-agricultural source material to land 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 prohibit this activity through the Non-Agricultural Source Material (NASM) Plan process, in accordance with the <i>Nutrient Management Act</i>, or through the Environmental Compliance Approval process, in accordance with the <i>Environmental Protection Act</i>, to ensure this activity ceases to be or never becomes a significant drinking water threat.</p>
<b>7. The Handling and Storage of Non-Agricultural Source Material (NASM)</b>	
<p>OC-MC-7.1</p> <p><i>Existing Prescribed Instr. WHPA-A- v.10; WHPA-B- v.10; ICA (NIT)</i></p>	<p>For any existing facility for the handling and storage of non-agricultural source material where this activity is 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 the required Non-Agricultural Source Material (NASM) Plan, in accordance with the <i>Nutrient Management Act</i>, or Environmental Compliance Approval, in accordance with the <i>Environmental Protection Act</i>, to ensure such Plans/Compliance Approvals incorporate terms and conditions that, when implemented, ensure this activity ceases to be a significant drinking water threat.</p>
<p>OC-MC-7.2</p> <p><i>Future Prescribed Instr. WHPA-A- v.10; WHPA-B- v.10; ICA (NIT)</i></p>	<p>For any new handling and storage of non-agricultural source material, where this activity 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 prohibit this activity through the Non-Agricultural Source Material (NASM) Plan process in accordance with the <i>Nutrient Management Act</i>, or through the Environmental Compliance Approval process in accordance with the <i>Environmental Protection Act</i>, to ensure this activity never becomes a significant drinking water threat.</p>
<b>8. The Application of Commercial Fertilizer to Land</b>	
<p>OC-CW-8.1</p> <p><i>Existing/Future</i></p>	<p>For the existing or future application of commercial fertilizer to land, on properties zoned for any other use than residential, where this activity is, or would be, a significant drinking water threat, it shall be designated for the purpose of Section 58</p>

Policy Number	Policies Addressing Prescribed Drinking Water Threats within the County of Oxford
<p><i>Part IV-RMP WHPA-A- v.10; WHPA-B- v.10; ICA (NIT)</i></p> <p><i>Currently does not apply to the application of commercial fertilizer in the Norwich or Springford well systems due to managed land and livestock density calculations</i></p>	<p>of the <i>Clean Water Act, 2006</i> and a Risk Management Plan shall be required to ensure this activity ceases to be or never becomes a significant drinking water threat.</p>
<p>OC-CW-8.2</p> <p><i>Existing/Future Education &amp; Outreach WHPA-A- v.10; WHPA-B- v.10; ICA (NIT)</i></p>	<p>For the existing or future application of commercial fertilizer to land, on properties zoned exclusively for residential purposes in the Area Municipal Zoning By-Laws, where this activity is, or would be, a significant drinking water threat, the County, in collaboration with the Conservation Authority, Area Municipalities, the Ministry of the Environment, Conservation and Parks, and/or other bodies wherever possible, shall develop and implement an education and outreach program directed at the owners and/or occupants of such properties to ensure this activity ceases to be or never becomes a significant drinking water threat. The program may include, but not necessarily be limited to, the provision of education material and information about the nature of the threat and how commercial fertilizer can be applied appropriately.</p>
<b>9. The Handling and Storage of Commercial Fertilizer</b>	
<p>OC-CW-9.1</p> <p><i>Existing/Future Part IV-RMP WHPA-A- v.10; WHPA-B- v.10; ICA (NIT)</i></p>	<p>For any existing handling and storage of commercial fertilizer; or</p> <p>for any new handling and storage of commercial fertilizer, where the total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is less than or equal to 2,500 kilograms,</p> <p>where this activity is, or would be, a significant drinking water threat, it 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 to ensure this activity ceases to be or never becomes a significant drinking water threat.</p>
<p>OC-CW-9.2</p> <p><i>Future Part IV-Prohibit WHPA-A- v.10; WHPA-B- v.10; ICA (NIT)</i></p>	<p>For any new handling and storage of commercial fertilizer, where the total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is greater than 2,500 kilograms, where this activity would be a significant drinking water threat, it shall be designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and shall be prohibited to ensure this activity never becomes a significant drinking water threat.</p>
<b>10. The Application of Pesticide</b>	
<p>OC-CW-10.1</p> <p><i>Existing/ Future Part IV-RMP WHPA-A- v.10; WHPA-B- v.10</i></p>	<p>For the existing or future application of pesticide to land where this activity is, or would be, a significant drinking water threat, it 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 to ensure this activity ceases to be or never becomes a significant drinking water threat.</p>
<b>11. The Handling and Storage of Pesticide</b>	
<p>OC-CW-11.1</p>	<p>For any existing facility for the handling and storage of pesticide where this activity is a significant drinking water threat, it shall be designated for the purpose of</p>

Policy Number	Policies Addressing Prescribed Drinking Water Threats within the County of Oxford
Existing Part IV-RMP WHPA-A- v.10; WHPA-B- v.10	Section 58 of the <i>Clean Water Act, 2006</i> and a Risk Management Plan shall be required to ensure this activity ceases to be a significant drinking water threat.
OC-CW-11.2  Future Part IV-Prohibit WHPA-A- v.10; WHPA-B- v.10	For any new handling and storage of pesticide, where the total mass of all materials stored that contain a pesticide prescribed under the <i>Clean Water Act, 2006</i> , in any form, including liquid or solid, is more than 2500 kilograms, and 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 to ensure this activity never becomes a significant drinking water threat.
OC-CW-11.3  Future Part IV-RMP WHPA-A- v.10; WHPA-B- v.10	For any new handling and storage of pesticide not addressed by policy OC-CW-11.2, where this activity would be a significant drinking water threat, it 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 to ensure this activity never becomes a significant drinking water threat.
<b>13. The Handling and Storage of Road Salt</b>	
OC-CW-12.1  Existing/Future Part IV-Prohibit WHPA-A- v.10; WHPA-B- v.10	For any existing or new handling and storage of road salt, where this activity is, or would be, a significant drinking water threat, it shall be designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and shall be prohibited to ensure this activity ceases to be or never becomes a significant drinking water threat.
<b>14. The Storage of Snow</b>	
OC-CW-13.1  Existing/Future Part IV-RMP WHPA-A- v.10; WHPA-B- v.10 ICA (NIT)	For any existing or new storage of snow at or above grade where the storage area is less than or equal to 1 hectare, where this activity is, or would be, a significant drinking water threat, it 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 to ensure this activity ceases to be or never becomes a significant drinking water threat.
OC-CW-13.2  Future Part IV-Prohibit WHPA-A- v.10; WHPA-B- v.10 ICA (NIT)	For any new storage of snow below grade, or for any new storage of snow at or above grade where the storage area exceeds 1 hectare, where this activity would be a significant drinking water threat, it shall be designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and shall be prohibited to ensure this activity never becomes a significant drinking water threat.
<b>15. The Handling and Storage of Fuel</b>	
OC-CW-14.1  Existing Part IV-RMP WHPA-A- v.10; WHPA-B- v.10	For any existing handling and storage of fuel, where this activity is a significant drinking water threat, it 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 to ensure this activity ceases to be a significant drinking water threat.
OC-CW-14.2  Future Part IV-Prohibit Part IV- RMP WHPA-A- v.10; WHPA-B- v.10	For any new handling and storage of fuel, where this activity would be a significant drinking water threat,  a. This activity shall be designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and shall be prohibited to ensure this activity never becomes a significant drinking water threat.  b. Notwithstanding OC-CW-14.2a), any handling and storage of fuel required for back-up generators at municipal supply wells shall be designated for the purpose of Section 58 of the <i>Clean Water Act, 2006</i> and a Risk



Policy Number	Policies Addressing Prescribed Drinking Water Threats within the County of Oxford
	Management Plan shall be required to ensure this activity never becomes a significant drinking water threat.
<b>16. The Handling and Storage of a Dense Non-Aqueous Phase Liquid (DNAPL)</b>	
OC-CW-15.1  <i>a)Existing/ Future Education&amp;Outreach WHPA-A/B/C</i>  <i>b)Existing/ Future Part IV-RMP WHPA-A/B/C</i>	<p>For any existing or new handling and storage of a dense non-aqueous phase liquid, on properties zoned exclusively for residential and/or environmental protection purposes in the Area Municipal Zoning By-Laws, where this activity is, or would be, a significant drinking water threat,</p> <ol style="list-style-type: none"> <li>The County, in collaboration with the Conservation Authority, Area Municipalities, the Ministry of the Environment, Conservation and Parks, and/or other bodies wherever possible, shall develop and implement an education and outreach program directed at the owners and/or occupants of such properties to ensure this activity ceases to be or never becomes a significant drinking water threat. The program may include, but not necessarily be limited to, the provision of education material and information about the nature of the threat, how DNAPLs can be identified, handled and disposed of appropriately.</li> <li>Notwithstanding OC-CW-15.1a., where the quantity and/or volume of DNAPLs handled or stored on a property exceeds that typical of household use, the handling and storage of a dense non-aqueous phase liquid 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 to ensure this activity ceases to be or never becomes a significant drinking water threat.</li> </ol>
OC-CW-15.2  <i>Existing Part IV-RMP WHPA-A/B/C</i>	<p>For any existing handling and storage of a dense non-aqueous phase liquid, on properties zoned for any other use than residential and/or environmental protection in the Area Municipal Zoning By-Laws, where this activity is a significant drinking water threat, it 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 to ensure this activity ceases to be a significant drinking water threat.</p>
OC-CW-15.3  <i>Future Part IV-Prohibit WHPA-A-v.10; WHPA-B-v.10</i>	<p>For any new handling and storage of a dense non-aqueous phase liquid, on properties zoned for any other use than residential and/or environmental protection in the Area Municipal Zoning By-Laws and located within a WHPA-A or B with a vulnerability score equal to ten (10), where this activity would be a significant drinking water threat, it shall be designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and shall be prohibited to ensure this activity never becomes a significant drinking water threat.</p>
OC-CW-15.4  <i>Future Part IV-RMP WHPA-B-8,6,4; WHPA-C</i>	<p>For any new handling and storage of a dense non-aqueous phase liquid, on properties zoned for any other use than residential and/or environmental protection in the Area Municipal Zoning By-Laws and located within a WHPA-B with a vulnerability score of less than ten (10), or a WHPA-C, where such an activity would be a significant drinking water threat, it 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 to ensure this activity never becomes a significant drinking water threat.</p>
<b>17. The Handling and Storage of an Organic Solvent</b>	
OC-CW-16.1  <i>Existing Part IV-RMP</i>	<p>For any existing handling and storage of an organic solvent where this activity is a significant drinking water threat, it 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 to</p>

Policy Number	Policies Addressing Prescribed Drinking Water Threats within the County of Oxford
WHPA-A- v.10; WHPA-B- v.10	ensure this activity ceases to be a significant drinking water threat.
OC-CW-16.2  <i>Future Part IV-Prohibit WHPA-A- v.10; WHPA-B- v.10</i>	For any new handling and storage of an organic solvent, where this activity would be a significant drinking water threat, it shall be designated for the purpose of Section 57 of the <i>Clean Water Act, 2006</i> and shall be prohibited to ensure this activity never becomes a significant drinking water threat.
<b>18. The Management of Runoff that Contains Chemicals Used in De-icing of Aircraft</b>	
OC-CW-17.1  <i>Future Part IV-RMP WHPA-A- v.10; WHPA-B- v.10</i>	For a new airport where there could be runoff containing de-icing chemicals, where this activity would be a significant drinking water threat, it 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 to ensure this activity never becomes a significant drinking water threat.
<b>21. The Use of Land as Livestock Grazing or Pasturing Land, an Outdoor Confinement Area or a Farm Animal Yard</b>	
OC-CW-18.1  <i>Existing/Future Part IV-RMP WHPA-A- v.10; WHPA-B- v.10; ICA (NIT)</i>	For the existing or future use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard, where these activities are, or would be, a significant drinking water threat, they 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 to ensure these activities cease to be or never become a significant drinking water threat.
<b>22. The Establishment and Operation of a Liquid Hydrocarbon Pipeline</b>	
OC-NB-19.1  <i>Future Specify Action WHPA-A-v.10; WHPA-B-v.10; IPZ-1-v. 9  Monitoring</i>	To ensure that 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 that is subject to the <i>National Energy Board Act</i> , never becomes a significant drinking water threat within a WHPA-A and WHPA-B with a vulnerability score of 10, the National Energy Board, Ontario Energy Board, and the pipeline proponent shall provide the Source Protection Authority and the County with the location of any new pipelines proposed within the Source Protection Region. The Source Protection Authority shall document in the annual report the number of new pipelines proposed within WHPAs, where they would be a significant drinking water threat.

### **3.4 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: OC-CW-1.1.1, OC-CW-1.1.2, OC-CW-1.2, OC-CW-1.3, OC-MC-1.4, OC-CW-1.17, OC-MC-3.2

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#### **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

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#### **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: OC-CW-1.1.1, OC-CW-1.1.2, OC-MC-1.18, OC-CW-1.2, OC-MC-2.1, OC-MC-2.3, OC-MC-3.3, OC-MC-3.4, OC-MC-3.5, OC-MC-3.6, OC-MC-3.7, OC-MC-3.8, OC-MC-3.9, OC-MC-6.1, OC-MC-7.1, OC-MC-7.2

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#### **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

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#### **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: OC-CW-1.1.1, OC-CW-1.1.2, OC-CW-1.2, OC-CW-1.5, OC-CW-1.6, OC-CW-1.17, OC-CW-3.1, OC-CW-8.2, OC-CW-15.1a,

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#### **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: OC-CW-1.8, OC-CW-1.9, OC-CW-1.10, OC-CW-1.11, OC-CW-1.12, OC-NB-19.1

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**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: OC-CW-1.1.1, OC-CW-1.1.2, OC-CW-2.4, OC-CW-4.1, OC-CW-5.1, OC-CW-9.2, OC-CW-11.2, OC-CW-12.1, OC-CW-13.2, OC-CW-14.2a, OC-CW-15.3, OC-CW-16.2

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**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: OC-CW-1.1.1, OC-CW-1.1.2, OC-CW-2.2, OC-CW-2.5, OC-CW-4.2, OC-CW-5.2, OC-CW-8.1, OC-CW-9.1, OC-CW-10.1, OC-CW-11.1, OC-CW-11.3, OC-CW-13.1, OC-CW-14.1, OC-CW-14.2b, OC-CW-15.1b, OC-CW-15.2, OC-CW-15.4, OC-CW-16.1, OC-CW-17.1, OC-CW-18.1

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**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: OC-CW-1.1.1, OC-CW-1.1.2, OC-CW-1.3

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**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: OC-NB-1.14, OC-NB-1.15, OC-NB-1.16

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**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: OC- NB-1.7, OC-NB-1.19, OC-NB-19.1

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### 3.5 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	Environmental Protection Act	Nutrient Management Act	Ontario Water Resources Act
OC-CW-1.1.1	Comply With	X	X	X
OC-CW-1.1.2	Comply With	X	X	X
OC-CW-1.2	Comply With	X	X	X
OC-CW-1.18	Comply With		X	
OC-NB-1.19	Non-Binding		X	
OC-MC-2.1	Must Conform	X		✕
OC-MC-2.3	Must Conform	X		✕
OC-MC-3.3	Must Conform	X		X
OC-MC-3.4	Must Conform	X		X
OC-MC-3.5	Must Conform	X		X
OC-MC-3.6	Must Conform	X		X
OC-MC-3.7	Must Conform	X		X
OC-MC-3.8	Must Conform	X		X
OC-MC-3.9	Must Conform	X		X
OC-MC-6.1	Must Conform	X	X	
OC-MC-7.1	Must Conform	X	X	
OC-MC-7.2	Must Conform	X	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)
OC-CW-1.1.1	Comply With	X	X	X		X		
OC-CW-1.1.2	Comply With	X	X	X		X		
OC-CW-1.2	Comply With	X	X	X				

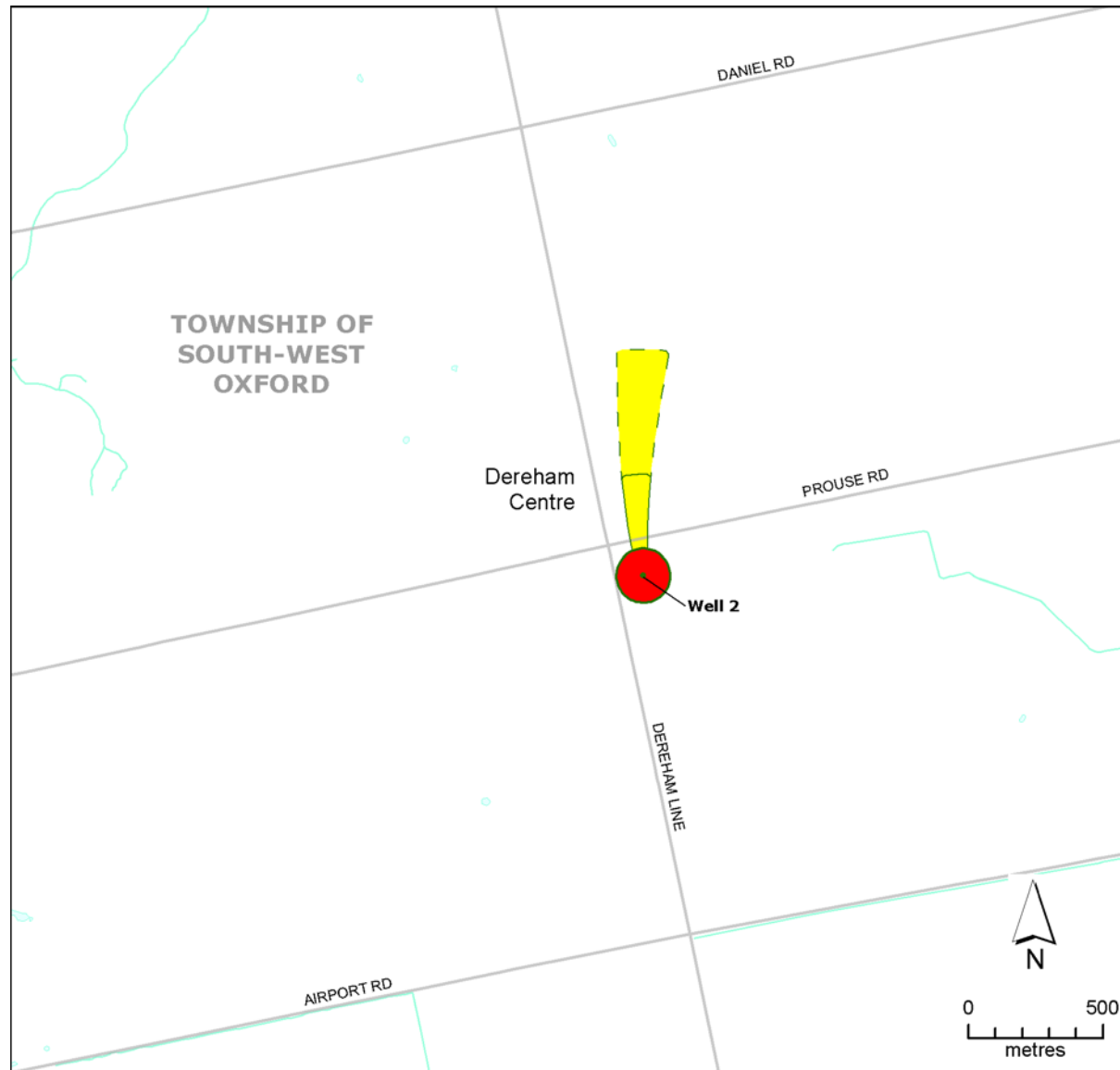


Policy ID#	Legal Effect (conform with, have regard to, non-binding)	Policy affects decisions under the Planning Act and Condominium Act, 1998 (Lists A and B)	Policy affects Prescribed Instrument decisions (Lists C and D)	Significant threat policies that impose obligations on municipalities, source protection 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)
OC-CW-1.3	Comply With	X				X		
OC-MC-1.4	Must Conform	X						
OC- MC-3.2	Must Conform	X						
OC-CW-1.18	Comply With		X					
OC-MC-2.1	Must Conform		X					
OC-MC-2.3	Must Conform		X					
OC-MC-3.3	Must Conform		X					
OC-MC-3.4	Must Conform		X					
OC-MC-3.5	Must Conform		X					
OC-MC-3.6	Must Conform		X					
OC-MC-3.7	Must Conform		X					
OC-MC-3.8	Must Conform		X					
OC-MC-3.9	Must Conform		X					
OC-MC-6.1	Must Conform		X					
OC-MC-7.1	Must Conform		X					
OC-MC-7.2	Must Conform		X					
OC-CW-1.5	Comply With			X				
OC-CW-1.6	Comply With			X				
OC-CW-1.17	Comply With			X				
OC-CW-3.1	Comply With			X				
OC-CW-8.2	Comply With			X				
OC-CW-15.1	Comply With			X		X		
OC-CW-1.8	Comply With				X			
OC- CW-1.9	Comply With				X			
OC- CW-1.10	Comply With				X			
OC- CW-1.11	Comply With				X			
OC- CW-1.12	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)
OC-NB-19.1	Non-Binding				X			X
OC-CW-2.4	Comply With					X		
OC-CW-2.5	Comply With					X		
OC-CW-4.1	Comply With					X		
OC-CW-5.1	Comply With					X		
OC-CW-9.2	Comply With					X		
OC-CW-11.2	Comply With					X		
OC-CW-12.1	Comply With					X		
OC-CW-13.2	Comply With					X		
OC-CW-14.2	Comply With					X		
OC-CW-15.3	Comply With					X		
OC-CW-16.2	Comply With					X		
OC-CW-2.2	Comply With					X		
OC-CW-4.2	Comply With					X		
OC-CW-5.2	Comply With					X		
OC-CW-8.1	Comply With					X		
OC-CW-9.1	Comply With					X		
OC-CW-10.1	Comply With					X		
OC-CW-11.1	Comply With					X		
OC-CW-11.3	Comply With					X		
OC-CW-13.1	Comply With					X		
OC-CW-14.1	Comply With					X		
OC-CW-15.2	Comply With					X		
OC-CW-15.4	Comply With					X		
OC-CW-16.1	Comply With					X		
OC-CW-17.1	Comply With					X		
OC-CW-18.1	Comply With					X		

Policy ID#	Legal Effect (conform with, have regard to, non-binding)	Policy affects decisions under the Planning Act and Condominiu m 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)
OC-NB-1.14	Non-Binding						X	
OC-NB-1.15	Non-Binding						X	
OC-NB-1.16	Non-Binding						X	
OC-NB-1.7	Non-Binding							X
OC-NB-1.19	Non-Binding							X

## 3.6 Schedule A: The County of Oxford: Dereham Centre Water Supply



## Significant Drinking Water Threat Policy Applicability

Significant Drinking Water Threat Policy Categories	Vulnerability Scores on Map		
1. Waste Disposal	10	8	2,4,6
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, Conservation and Parks, and the text of this 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.

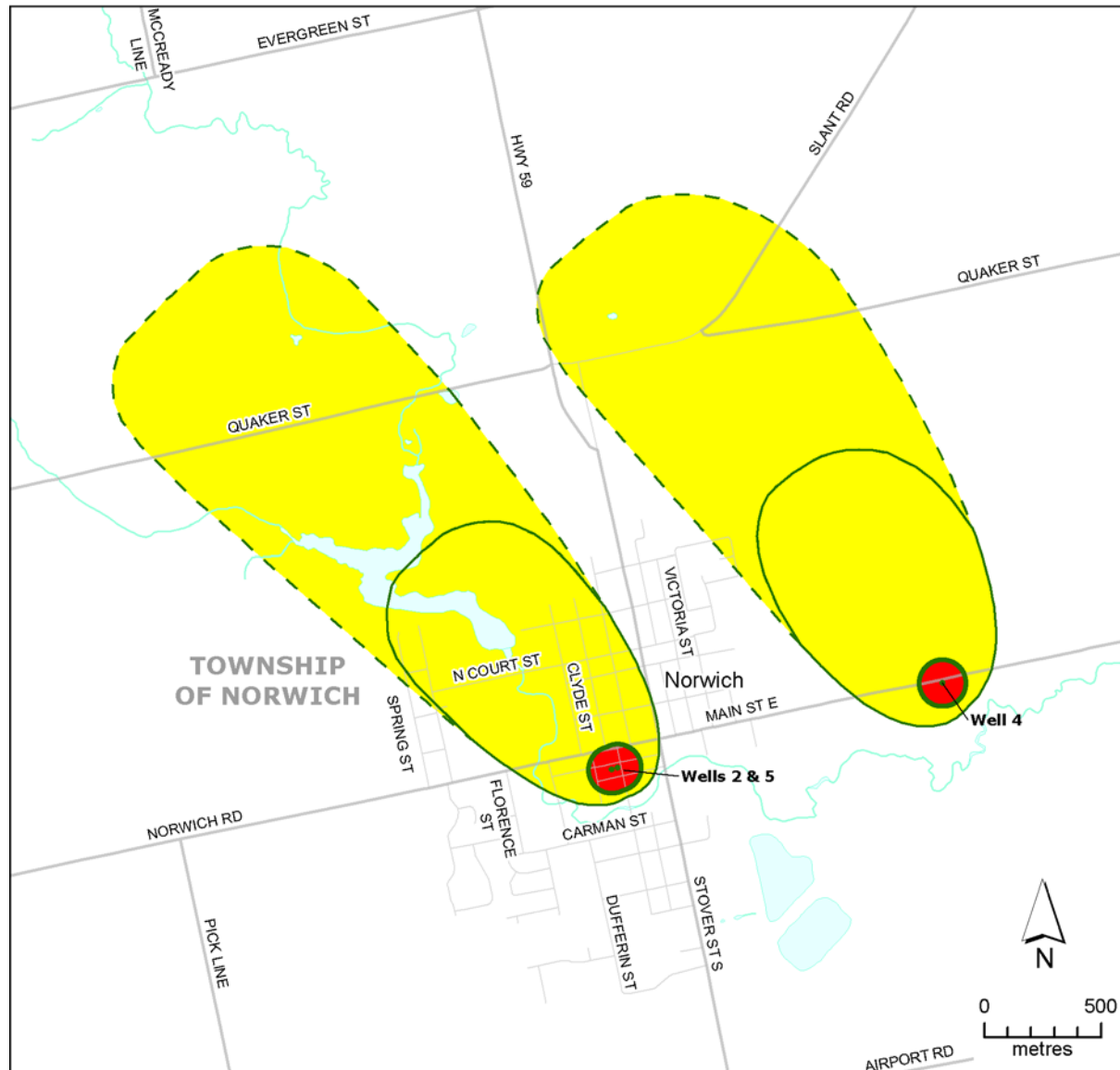
• Well	<b>Wellhead Protection Zones:</b>
— Road	○ WHPA-A
~ Minor River	○ WHPA-B
☁ Lake / Main River	○ WHPA-C



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1. Updated November 25, 2014
2. Larger scale mapping of some map layers, including roads and vulnerability scores, is available at [www.sourcewater.ca](http://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.

## 3.7 Schedule B: The County of Oxford: Norwich Water Supply

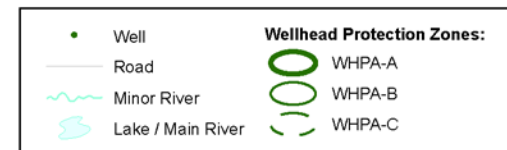


## Significant Drinking Water Threat Policy Applicability

Significant Drinking Water Threat Policy Categories	Vulnerability Scores on Map		
1. Waste Disposal	10	8	2,4,6
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, Conservation and Parks, and the text of this 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.

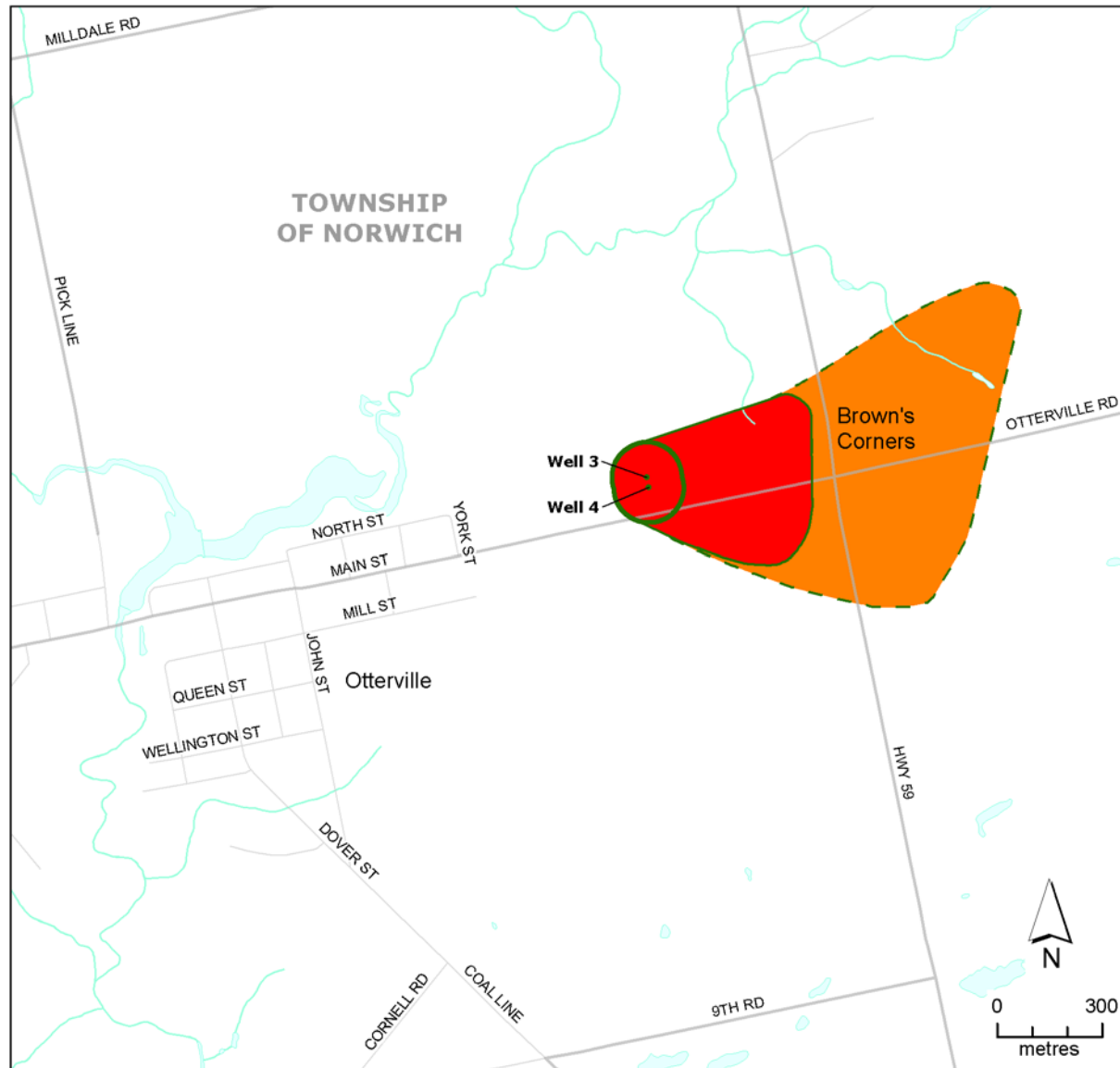


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1. Updated November 25, 2014
2. Larger scale mapping of some map layers, including roads and vulnerability scores, is available at [www.sourcewater.ca](http://www.sourcewater.ca).
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## 3.8 Schedule C: The County of Oxford: Otterville Water Supply

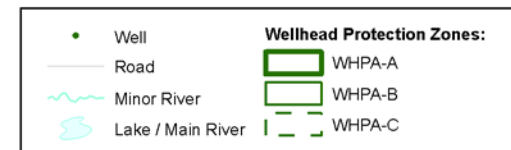


## Significant Drinking Water Threat Policy Applicability

Significant Drinking Water Threat Policy Categories		Vulnerability Scores on Map		
1.	Waste Disposal	10	8	2,4,6
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, Conservation and Parks, and the text of this Plan.

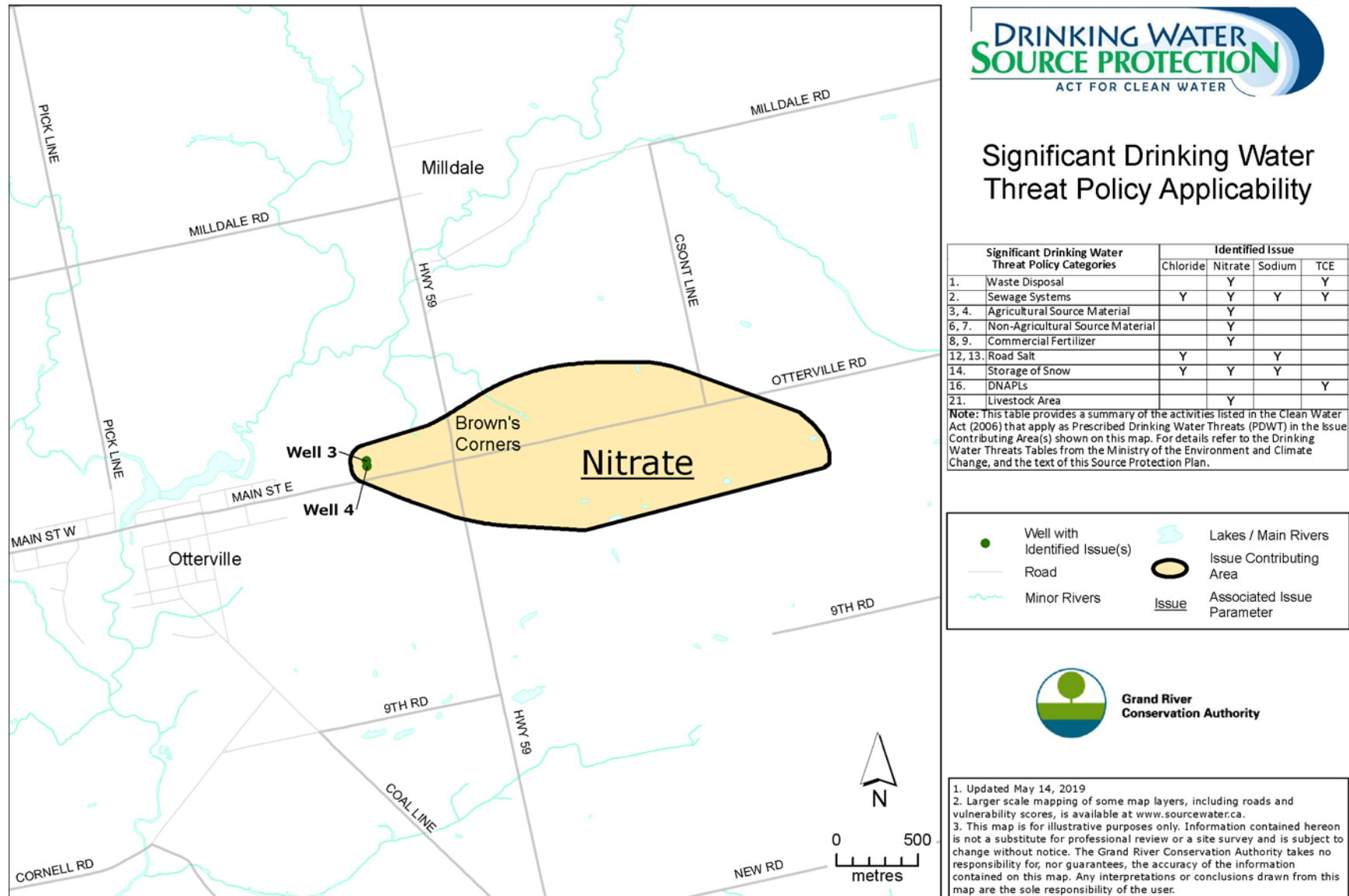
\*Application of Commercial Fertilizer, Non-Agricultural Source Material, and Road Salt may not be a significant drinking water threat in some areas due to the % managed land, livestock density, and/or % impervious surface calculations for these areas. See the text of this plan for further details.



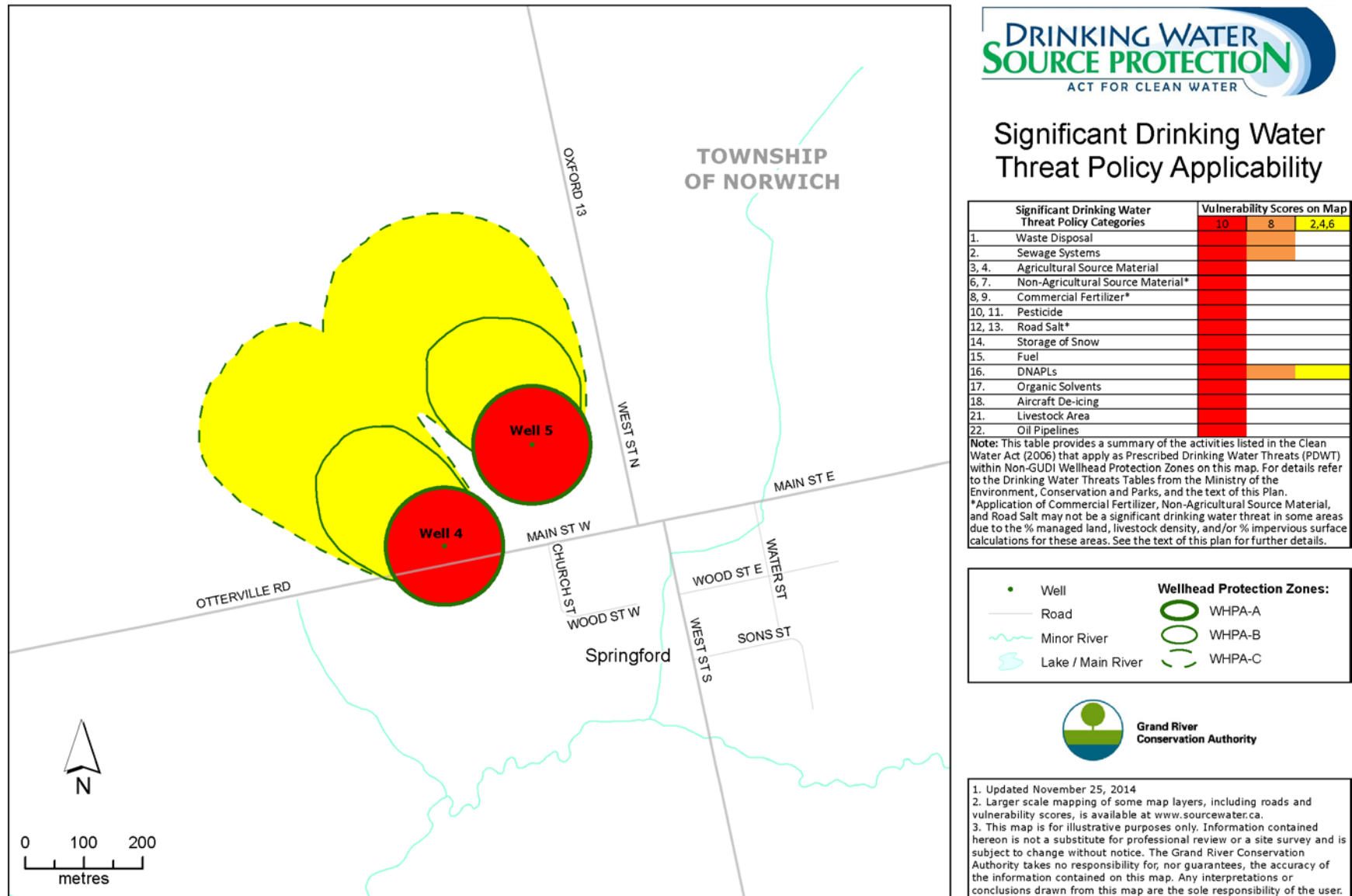
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1. Updated May 14, 2019  
 2. Larger scale mapping of some map layers, including roads and vulnerability scores, is available at [www.sourcewater.ca](http://www.sourcewater.ca).  
 3. This map is for illustrative purposes only. Information contained 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.

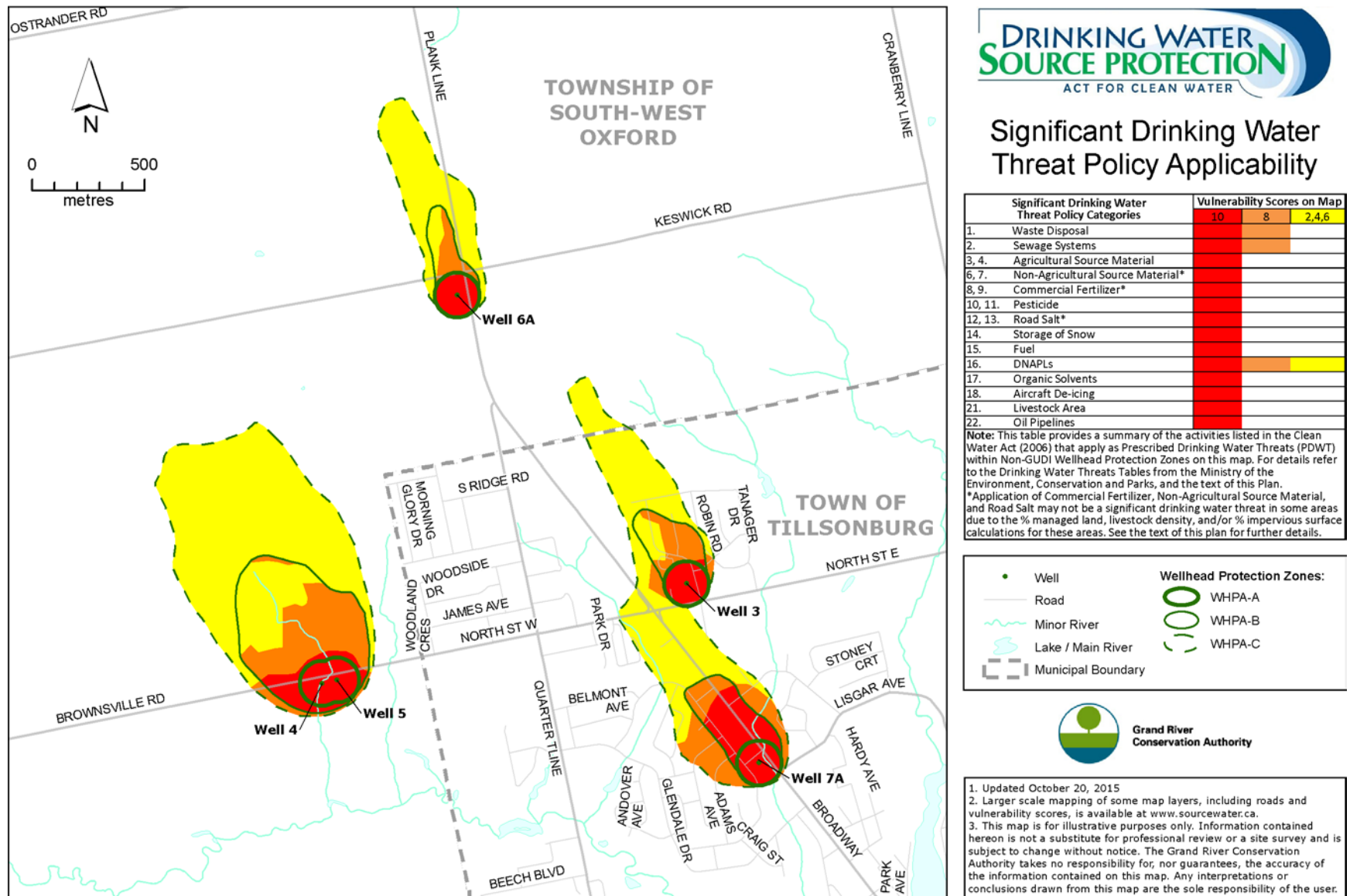
## 3.9 Schedule D: The County of Oxford: Otterville Water Supply Issue Contributing Area



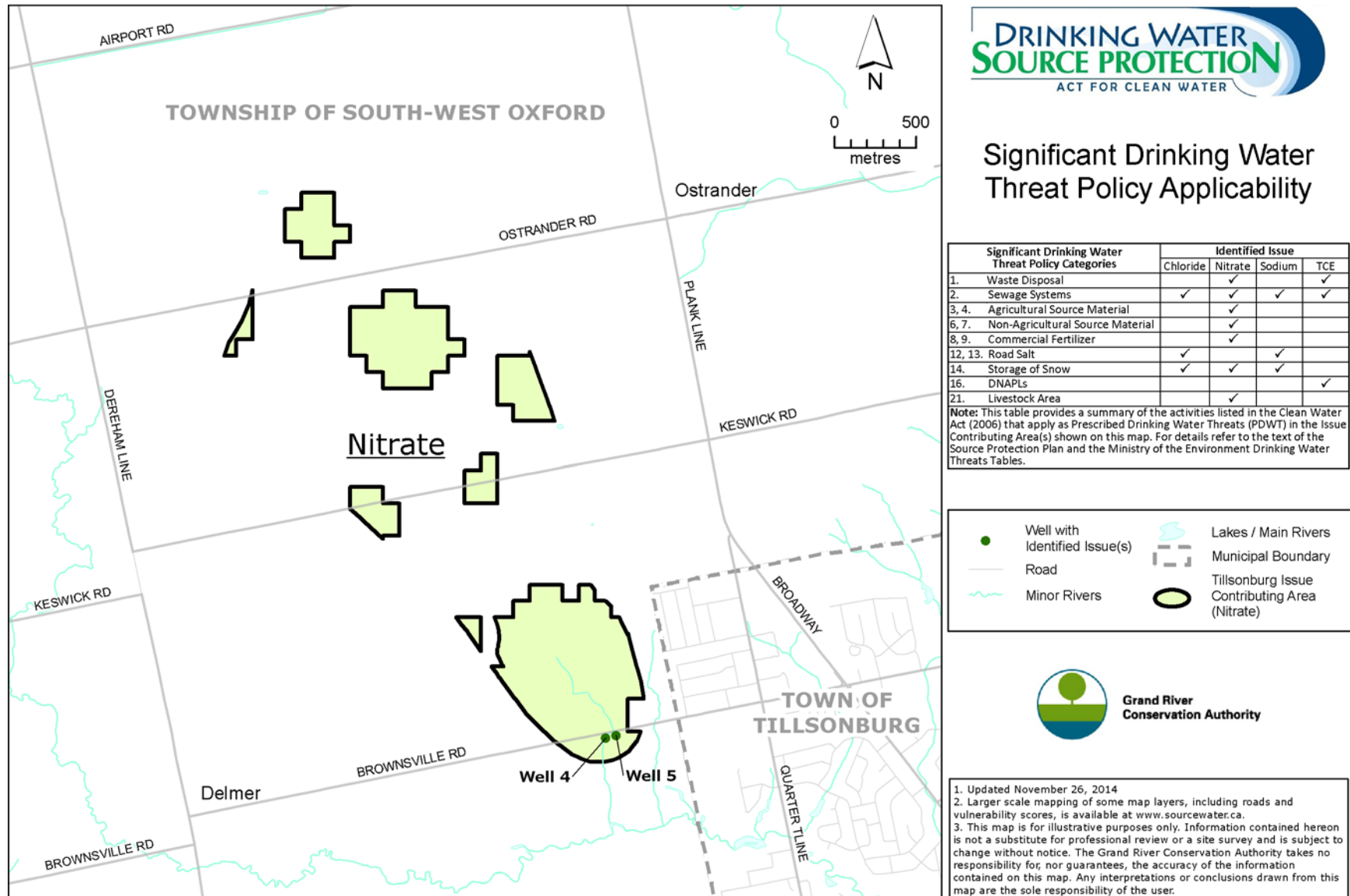
## 3.10 Schedule E: The County of Oxford: Springford Water Supply



## 3.11 Schedule F: The County of Oxford: Tillsonburg Water Supply (Northwest Wellfields)

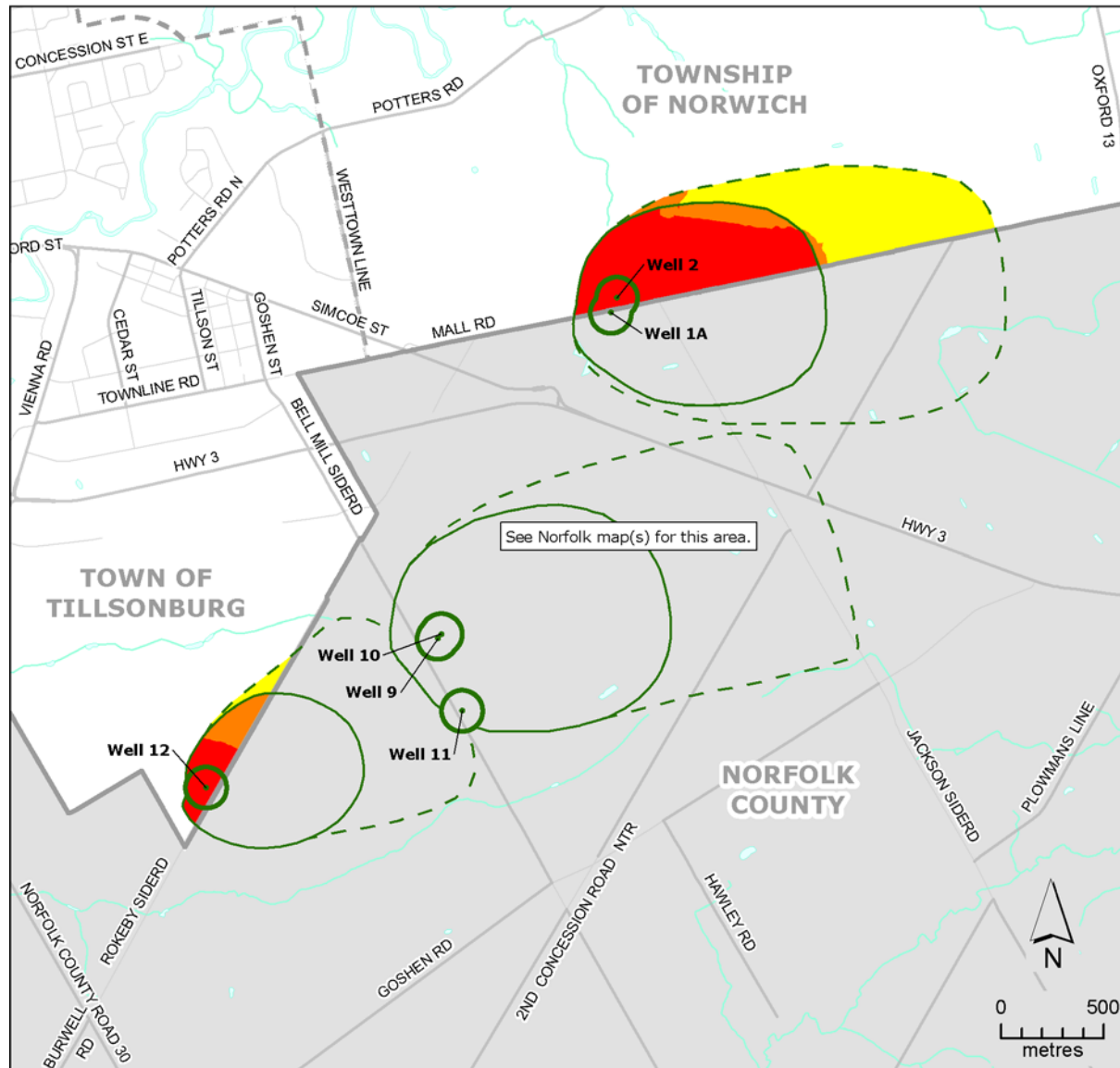


## 3.12 Schedule G: The County of Oxford: Tillsonburg Water Supply Issue Contributing Area





Schedule H: The County of Oxford: Tillsonburg Water Supply (Southeast Wellfields)

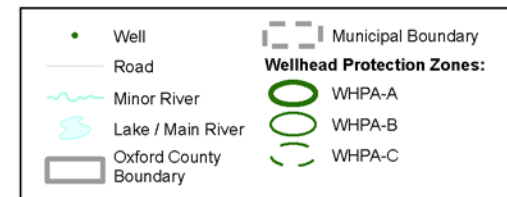


### Significant Drinking Water Threat Policy Applicability

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, Conservation and Parks, and the text of this 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.



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1. Updated November 26, 2014
2. Larger scale mapping of some map layers, including roads and vulnerability scores, is available at [www.sourcewater.ca](http://www.sourcewater.ca).
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