

APPENDIX 7: SUMMARY OF AMENDMENTS

NOTICE OF CHANGES TO THE TRENT SOURCE PROTECTION PLAN MADE UNDER SECTION 51 OF THE CLEAN WATER ACT

Last Updated: December 21, 2021

The following amendments were made to the **Trent Source Protection Plan** pursuant to Section 51 of Ontario Regulation 287/07 of the Clean Water Act.

TYPE OF AMENDMENT	TRENT SOURCE PROTECTION PLAN	DESCRIPTION OF CHANGE
O.REG 287/07 S.51(1)	Section 4.4.1 – Policy S-1(2)	An amendment was made to correct a typo, adding a space between “official” and “on.”
	Section 3.1.3	An amendment was made to add an “s” to the end of “Amendment” in the title.
O.REG 287/07 S.51(2)	Executive Summary	An amendment was made to add a paragraph indicating that this plan is a living document that is amended to improve and adapt to new science and technical rules.
	Section 2.2.4	An amendment was made to add the word “originally” and to denote that the assessment report is “updated as required”.
O.REG 287/07 S.51(4)	SPC Members	An amendment was made to add a list of the current SPC membership, following the list of the original SPC members at the date of the original SPP approval.
	Section 4.7.4 – Policy OT-4	An amendment was made to update the acronym for the Ministry of Northern Development, Mines, Natural Resources and Forestry
O.REG 287/07 S.51(6)	Section 4.4.1 – Policy S-1(2)	An amendment was made to remove “Risk Management Official” from the policy text. Septic system inspections are not required to be reported to Risk Management Officials.
	Section 4.7.2 – Policy OT-2 Footnote	An amendment was made to remove “In the Assessment Report a transport pathway for groundwater means 3 meters from the top of the aquifer used as a municipal drinking water source and penetrates/short circuits the aquitard.”
	Appendix 2	An amendment was made to add the Water Quantity Policy Applicability Maps for Kawartha- Haliburton from a previous S.34 Update

	Section 2.4.3	An amendment was made to remove the sentence “Monitoring policies must also be developed to address drinking water issues where monitoring of the issue is advisable.” Which is incorrect.
	Section 4.4.3	An amendment was made to add “Handling and” before “Storage” for policy F-1 and F-2’s applicable activities.
	Section 2.2.1	An amendment was made to remove the sentence “One additional groundwater system is planned within the region.” As this is no longer accurate.
	Section 2.3.1 (last paragraph)	An amendment was made to add “WHPA-E” and “IPZ-2” to the list of areas where DNAPLs can be a significant threat.
O.REG 287/07 S.51(9)	Chapter 4 – Throughout	An amendment was made to remove the Threat Circumstances column from the threat summary tables for each policy, and the “Applicable Circumstance” reference below each Threat Summary. The threat circumstance numbers frequently change, and the references listed are out of date.
	Section 2.3.2.1	An amendment was made to add Hydrocarbon Pipelines to the list of threats.

Last Updated: February 2018

*The following amendments were made to the **Trent Source Protection Plan** pursuant to Section 51 of Ontario Regulation 287/07 of the Clean Water Act.*

TYPE OF AMENDMENT	TRENT SOURCE PROTECTION PLAN	DESCRIPTION OF CHANGE
O.REG 287/07 S.51(1)	Table of Contents	Amendments were made to update the title of 3.1.2 in the Table of Contents, and add the titles of Appendix 3 Tables 1 and 2.
	List of Tables - Table 3.3	An amendment was made to reflect the name change of Table 3.3.
	Chapters 2, 3 and 4	Capitalization of “Source Protection Region” where referred to as the proper name of the Trent Conservation Coalition Source Protection Region
	Section 2.3	In the 4 th sentence, the addition of the word ‘the’ before the “type of vulnerable area”.
	Section 3.1.2	An amendment was made to the title of the

		section from "EFFECTIVE DATES" to "EFFECTIVE, COMPLIANCE AND TARGET DATES".
	Table 3.3	An amendment was made to add a column and descriptive definitions in the table 3.3 to provide clarity between the effective and compliance/target dates.
	Section 3.2.2	An amendment was made by inserting the word "Progress" to the section header and throughout the paragraph to clarify the type of annual report, and the addition of the May 1, 2018 deadline for submitting the first report to the Minister of the Environment and Climate Change.
	Section 4.4.1 - Sewage Systems	Sewage threat subcategory terminology changed to be consistent with provincial tables of circumstance: Sewage Holding Tank / Septic System Holding Tank, etc.
	Section 4.4.1 - Sewage Systems - Table 4.5	"Sewage System or Sewage Works:" added to "Threat Subcategory" heading and additional policy applicability tables.
	Section 4.4.1 - Sewage Systems	Sewage threat subcategory terminology changed to be consistent with provincial tables of circumstance. This includes Table 4.5 and threat applicability tables appearing at the beginning of each sewage systems policy. Terminology also changed for titles of each threat subcategory, where applicable, and in descriptions.
	Section 4.4.1 - Policy S-2(2)	An amendment was made to change MC to S in the legal effect column.
	Section 4.4.1 - Sewage Systems, Policy S-3	"Discharge of Untreated Stormwater from a Stormwater Retention Pond" added to policy applicability table. It was already included in the list in the main table at the beginning of the section.
	Section 4.4.1 - Policy S-6(1)	An amendment was made by adding the word

		“groundwater” to the policy text.
	Section 4.4.1 - Sewage Systems, Policy S-8	“Stormwater from a stormwater retention pond” added into the applicable activities description.
	Section 4.7.2 - Policy OT-2(5)	An amendment was made to correct the section lettering within the policy text.
	Section 4.7.1 – Policy OT-2 Footnote	An amendment was made to correct a typographical error in the footnote text from “used us a the” to “used as the”
	Acknowledgements	The Otonabee Conservation Authority logo was updated to the new logo
	Summary of Amendments	An amendment was made to add a prefacing page titled “Summary of Amendments” illustrating the major Section 51 amendments.
	Chapter 4, Policy S-1; S-2; S-3; S-4; S-5; S-6; S-7; S-8; S-9; S-10; A-1; A-2; A-3; A-4;D1;D2	An amendment was made to add more detail to the policy headers within each policy as the original headers were too vague.
	Appendix 6	An amendment was made to add a table as an appendix for Policy Codes Summarized By Implementing Body and Compliance/Target Date.
	Appendix 7	An amendment was made to include the list of Section 51 amendments as an appendix.
	Glossary	Addition of definitions for Land Use and Activities. Removal of definition of Municipal Planning Authority as not a term used in the Plan.
O.REG 287/07 S.51(2)	Table of Contents	An amendment was made to add Appendix 6 and Appendix 7.
	Table 4.4	An amendment was made to include the WHPA-C vulnerability score of “2,4,6”.
	Glossary	An amendment was made to Provincial Tables of Circumstances definition Threats to add “accessible via source protection homepage of ontario.ca or from the reports and legislation page of trentsourcprotection.on.ca”.
O.REG 287/07 S.51(3)	Section 2.3.2.4 - Drinking Water Issues	Blackstock decommissioned - sentence plurality

		corrected to singular.
	Table of Contents 3.1.4 Decommissioning of Blackstock Well #1	An amendment was made to remove reference to Blackstock in the Source Protection Plan as the Blackstock well was decommissioned.
	Section 3.1.4 and text within	
	Bullet within Section 2.3.2.4 referencing Blackstock	
	Policy I-1	
	Reference to Blackstock within Section 4.6	
	Map 17	
	Map 18	
	Blackstock within Appendix 2	
	Blackstock within Appendix 3	Removal of policy I-1 from List F.
	Blackstock within Appendix 4	Removal of policy I-1 from table and removal of reference to Blackstock issue in Footnote #2 as the Blackstock well was decommissioned and the policy is no longer relevant.
	Blackstock within Table 4b	Change Policy I-1 to “none” since due to Blackstock decommissioning there is no longer any issue monitoring or water quantity.
O.REG 287/07 S.51(4)	Section: 2.2.3 Source Protection Committee; 2.4.1 Policy Development Process; 2.4.5 Explanatory Document; 3.1.2 Effective, Compliance and Target Dates; 3.1.3 Amendment To This Plan; 3.2.2 Annual Progress Report	An amendment was made to reflect the change of the Minister of Environment to Ontario Minister of Environment and Climate Change.
	Section 4.3.2 - Policy G-10(2)	An amendment was made to the policy text to add the “applicable Source Protection Authorities”.
	Section: Acknowledgement; Source Protection Committee; List of Acronyms; Glossary; 2.2.3 Source Protection Committee; 2.2.4 Key Deliverables; 2.3.2.2 Local Drinking Water Threats; 2.3.3.2 Wellhead Protection Area-Q (Water Quantity); 2.4.1 Policy Development Process; 4.4.1 Septic Systems; Assessment Report (2009-2011,2014); Appendix 4: Policies By Implementer; Appendix 6: Policy Codes Summarized by Implementing Body and Compliance/Target Date	An amendment was made to reflect the change of the Ontario Ministry of the Environment (MOE) to Ontario Ministry of the Environment and Climate Change (MOECC).
	Chapter 4, Policy G-2(1); G-2(2); G-6(1); S-2(1); S-2(2); S-3(1); S-3(3); S-7(2); S-8(1); A-2(1); A-2(2); A-2(4); A-3; A-4(4); W-1; W-2(1); OT-1(4); OT-1(5); OT-1(6); OT-1(7); OT-2(4); OT-2(5); OT-4(1); OT-4(2); OT-5(1);	

	OT-5(2); Y-1(1); Y-1(2); Y-1(4); Y-1(5); Y-1(7)	
	Section: Acknowledgement; Appendix 4: Policies By Implementer; Appendix 6: Policy Codes Summarized by Implementing Body and Compliance/Target Date	An amendment was made to reflect the change of the Ontario Ministry of Natural Resources (MNR) to Ontario Ministry of Natural Resources and Forestry (MNRF).
	Section 4.7.4 - Policy OT-4(1); OT-4(2)	
	Table 3.1	An amendment was made to reflect the change of the Ministry of Municipal Affairs and Housing (MMAH) to Ministry of Municipal Affairs (MMA).
	Section 4.4.1 - Policy S-1 Note 1	
	Section 4.4.1 - Policy S-1; S-4; S-5	
	Section 4.8 - Policy Y-1(4); Y-1(7)	
	Section 4.4.1 - Policy S-1	An amendment was made to reflect the change of O. Reg. 350/06 to O. Reg. 332/12.
	Section: Acknowledgement; Source Protection Committee; List of Acronyms; Glossary; 2.2.3 Source Protection Committee; 2.2.4 Key Deliverables; 2.3.2.2 Local Drinking Water Threats; 2.3.3.2 Wellhead Protection Area-Q (Water Quantity); 2.4.1 Policy Development Process; 2.4.5 Explanatory Document; 3.1.2 Effective, Compliance and Target Dates; 3.1.3 Amendment To This Plan; 4.4.1 Septic Systems; Assessment Report (2009-2011,2014); Appendix 4: Policies By Implementer; Appendix 6: Policy Codes Summarized by Implementing Body and Compliance/Target Date	An amendment was made to reflect the change of the Ontario Ministry of the Environment and Climate Change (MOECC) to the Ministry of the Environment, Conservation and Parks (MECP).
	Chapter 4, Policy G-2(1); G-2(2); G-6(1); S-2(1); S-2(2); S-3(1); S-3(3); S-7(2); S-8(1); A-2(1); A-2(2); A-2(4); A-3; A-4(4); W-1; W-2(1); OT-1(4); OT-1(5); OT-1(6); OT-1(7); OT-2(4); OT-2(5); OT-4(1); OT-4(2); OT-5(1); OT-5(2); Y-1(1); Y-1(2); Y-1(4); Y-1(5); Y-1(7)	
O.REG 287/07 S.51(6)	Section 4.1.2	An amendment was made to allow the new header be displayed as a sample.
	Section 4.3.1 - Policy G-9(2)	An amendment was made to alter the policy text from "Forward applications" to "Direct proponents applying" to reflect s.51 of the <i>Clean Water Act, 2006</i> .
	Section 4.3.2 - Policy G-5(6)	Added the following Footnotes: As per S.1 O.Reg 213/01: "facility" means an installation where fuel oil or used oil, when such oil is used as a fuel,

		is handled, but does not include a facility referred to in Ontario Regulation 217/01 (Liquid Fuels) and as per S.1 O.Reg 217/01: "facility" means a permanent or mobile retail outlet, bulk plant, marina, cardlock/keylock, private outlet or farm where gasoline or an associated product is handled other than in portable containers.
	Section 4.3.2 - Policy G-6(3)	Remove "at a minimum" to fix the obvious error that the intent of the policy to ensure that signs to do not need to be placed on every road (dirt track, trail) and to bring in line with reasonable measure of placing signs on main roads at the discretion of the implementing body.
	Section 4.3.2 - Policy G-11(1)	Added "other relevant documentation", and the word "reasonable". Update Municipal Master Emergency Plans and other relevant documentation to identify vulnerable areas where SDWTs can occur and outline reasonable actions to be implemented in the event these areas are compromised.
	Section 4.4.1 - Policy S-1	An amendment was made to change the policy text to include a clause to omit the municipality copying the report when the municipality is the Principal Authority under the Ontario Building Code Act.
	Section 4.4.1 – Policy S-1(2)	An amendment was made to remove "Risk Management Official" from the policy text. Septic system inspections are not required to be reported to Risk Management Officials.

	Section 4.4.5 - Policies W-1, W-2, W-3 and W-4	Add the following footnote: s.1 Environmental Protection Act 1990: “waste disposal site” means, (a) any land upon, into, in or through which, or building or structure in which, waste is deposited, disposed of, handled, stored, transferred, treated or processed, and (b) any operation carried out or machinery or equipment used in connection with the depositing, disposal, handling, storage, transfer, treatment or processing referred to in clause (a).
	Section 4.4.5 - Policy W-4(2)	An amendment was made to reflect the source of the definition of liquid industrial and hazardous waste being Section 1 of Ontario Regulation 374.
	Section 4.5.1 - Policy L-1	An amendment was made to add a more detailed description of the applicable area.
	Section 4.4.6 - Policy D-3 Header	An amendment was made to include the WHPA-C vulnerability score.
	Section 4.7 - header	Remove sentence indicating Policies are applicable to any WHPA and IPZ regardless of vulnerability score.
	Section 4.7.1 - Policy OT-1(1)	Change “must include” to “should include” include, as using Must with Strategic Legal Effect was confusing for implementers and not in line with explanatory document. Added the following footnote for Highway Traffic Act 1990 in Policy OT-1(1) : “highway” includes a common and public highway, street, avenue, parkway, driveway, square, place, bridge, viaduct or trestle, any part of which is intended for or used by the general public for the passage of vehicles and includes the area between the lateral property lines thereof. (https://www.ontario.ca/laws/statute/90h08)
	Section 4.7.2 - Policy OT-2 header	Amendments were made to add a footnote with more detail for the applicable systems, and to

		remove WHPA D and replace with WHPA E (with score of 8 or 9).
	Section 4.7.1 - Policy OT-2(1)	Addition made to Transport Pathway Footnote "...In the Assessment Report a transport pathway for groundwater means 3m from the top of the aquifer used as the municipal drinking water source and penetrates/short circuits aquitard.
	Section 4.7.2 - Policy OT-2(5)	An amendment was made to correct the Monitoring Policy to OT-2(5).
	Policies G-2(2); G-3(2); G-4(3); G-5(7); G-6(5); G-7(1); G-8(4); G-10(2); G-11(2); S-1(2); S-3(3); S-4(2); S-5(2); S-6(2,4); S-8(3); A-2(2); R-2(2); R-3(3); R-4(2); O-1(2); P-1(3); I-1; I-2 and L-1(4)	An amendment was made to clarify that the annual summary required by the ministry is for the preceding calendar year.
	List of Acronyms	An amendment was made to correct the omission of the Ministry of Natural Resources and Forestry from the list of acronyms.
	Glossary	An amendment was made to add "Provincial Tables of Circumstances" to the Glossary.
	Appendix 2	An amendment was made to add the Water Quantity Policy Applicability Maps for Kawartha-Haliburton from a previous S.34 Update

NOTICE OF CHANGES TO THE TRENT ASSESSMENT REPORT MADE UNDER SECTION 51 OF THE CLEAN WATER ACT

Last Updated: December 21, 2021

The following amendments were made to the **Trent Assessment Report (as per s.22(1)sub 1 of the Clean Water Act 2006, is a component of the Trent Source Protection Plan)** pursuant to Section 51 of Ontario Regulation 287/07 of the Clean Water Act.

TYPE OF AMENDMENT	TRENT ASSESSMENT REPORT	DESCRIPTION OF CHANGE
O.REG 287/07 S.51(4)	Acknowledgments – SPC Members	An amendment was made to add a list of the current SPC membership, following the list of the original SPC members at the date of the original SPP approval.
	Table 4.1-1, 4.1-2, 4.1-3	An amendment was made to update the Drinking Water System name of Frankford to “Frankford-Batawa”
	Table 5.1-1, 5.1-2, 5.1-3	An amendment was made to update the Drinking Water System name of “Alpin Village” to “Alpine Village/Pirates Glen”, and to update the System name of “Victoria Glen” to “Omeme.”
	Table 4.1-1, 5.1-1	An amendment was made to update the Operating Authorities for Bobcaygeon, Lakefield, Canadiana Shores, Janetville, King’s Bay, Manorview, Mariposa Estate Omeme, Pleasant Point, Woodfield, Victoria Place, Birch Point Estates, Millbrook, Colborne, and Stirling
O.REG 287/07 S.51(6)	Section 5.4.4.2.2	An amendment was made to correct “Woods of Manilla Intake Protection Zone” to “Woods of Manilla Wellhead Protection Area”
	Table 5.4-3	An amendment was made to correct an obvious error in the threat numbers for Pinewood.
O.REG 287/07 S.51(9)	Table 5.4-1 & Table 5.4-3	An amendment was made to update “non-agricultural source material” to “non agricultural source material or biosolids”

The following amendments were made to the **Trent Assessment Report (as per s.22(1)sub 1 of the Clean Water Act 2006, is a component of the Trent Source Protection Plan)** pursuant to Section 51 of Ontario Regulation 287/07 of the Clean Water Act.

TYPE OF AMENDMENT	TRENT ASSESSMENT REPORT	DESCRIPTION OF CHANGE
O.REG 287/07 S.51(1)	Executive Summary	Remove sentence relating to Well WM1 and reference to drinking water issues in Drinking Water Issues paragraph.
	Second page of Preface of Trent AR	Remove <i>Source Protection Plan</i> .
	Chapter 2, Section 3.0 - Summary for the Trent River Watershed	An amendment was made to update the reference of Table 3 to Table 2.1-3.
	Section 3.2.11	Updated to correct spelling of improvement.
	Section 5.2.2.3	Removed sentence relating to Well WM1 in last paragraph.
	Table 5.2-1; Table 5.2-2	Removed Row relating to Blackstock WM1.
	Section 5.3	Addition of reference to <i>Notice of De-commissioning of a Municipal Well in the Blackstock Drinking Water System – Region of Durham, January 2014</i> .
	Table 5.3-3	Removed Row relating to Blackstock WM1.
	Table 5.3-17	Removed table as related to decommissioned Blackstock WM1.
	Section 5.3.3; Section 5.3.4; Section 5.4.2.3	Removed reference to Blackstock WM1 Issue.
	Section 5.3.4.1; Section 5.4.2.3.1	Removed section due to removal of Blackstock WM1 Issue.
	Section 5.4.2.3	Removed mention of Blackstock and altered sentence to indicate there is only one system with activities that cause drinking water issues.

TYPE OF AMENDMENT	TRENT ASSESSMENT REPORT	DESCRIPTION OF CHANGE
		Changed wording to introduce one table instead of two.
	Table 5.4-3	Updated table by removing threats identified in WM1.
	Section 10.1	Updated conclusion to reflect changes in Table 5.4-3 with reduction in numbers of threats and affected parcels based on removal of Blackstock WM1.
	Section 10.3	Removed sentence with reference to submission of Assessment Report to Ministry of Environment.
	Maps Table of Contents and Maps Trent Assessment Report Map 5-32 a-e	Changed the name of system from Fraserville to Landsdowne <i>planned</i> Municipal System to ensure consistency throughout documents.
	Trent Assessment Report Map 3-29	Updated to correct spelling of miscellaneous.
	Appendix D	Removed references to Nitrate and Blackstock WM1 Issue from Cover Page and from Table titled: <i>“Activities prescribed to be drinking water threats that are potential sources of nitrogen”</i> .
O.REG 287/07 S.51(4)	Section: Source Protection Committee; Acknowledgements; Preface; Public Consultation; Executive Summary; Drinking Water Threats; 1.4 Scope and Purpose of the Assessment Report; 1.5.1 Source Protection Committee; 1.5.2 Public Consultation; 1.6 Project Timeline; 2.2.6 Surface Water Quality; 2.2.7 Groundwater Quality; 2.2.7.4 Ministry of the Environment and Climate Change Water Well Records Database; Municipal Groundwater Study (Morrison Environmental Ltd., 2004); 2.2.8 References; 2.3.4.1.2 Groundwater Systems; 2.3.7 Surface Water Quality; 2.3.7.2.3 Nutrients; 2.3.8.2 Provincial Groundwater Monitoring Network; 2.3.8.3 Ministry of the Environment and Climate Change Water Well Records Database; 2.3.8.4.1 Municipal Groundwater Study (Morrison Environmental Ltd., 2004); 2.3.9 References; 2.4.6.1.2 Summary of Provincial Water Quality Monitoring Network Data; 2.4.6.1.6 Nutrients; 2.4.7 Groundwater Quality; 2.4.7.3 Ministry of the Environment and Climate Change Water Well Records Database; 2.4.7.4 Municipal Groundwater Study (Morrison Environmental Ltd.,	An amendment was made to reflect the change of the Ontario Ministry of the Environment (MOE) to Ontario Ministry of the Environment and Climate Change (MOECC).

TYPE OF AMENDMENT	TRENT ASSESSMENT REPORT	DESCRIPTION OF CHANGE
	<p>2004); 2.4.8 References; 2.5.7.3 Ministry of the Environment and Climate Change Water Well Records Database; 2.5.7.4 Regional Groundwater Studies; 2.5.8 References; 3.2.7.3.1 Sources of Hydrometric Data; 3.2.8.5 Groundwater Monitoring Network Locations; 3.2.9.3 Unserviced Water Use; 3.2.9.4 Permitted Water Use; 3.2.12 References; 3.3.5.1 Permitted Water Takings; 3.3.5.1.2 Seasonal Use; 3.3.5.2.1 Unserviced Residential Demand; 3.3.8 References; 3.4.1.4.2 Demand; 3.4.2.2 Model Development; 3.4.2.4.2 Demand; 3.4.2.5 Uncertainty; 3.4.2.6 Sensitivity Analysis; 3.4.3.2 Model Development; 3.4.3.4.2 Demand; 3.4.3.5 Uncertainty; 3.4.5 References; 4.2.2.2.1 Calculating Time of Travel Distance; 4.3.1.1 Ontario Drinking Water Quality Standards; 4.3.1.3 Water Treatment Plant Operator Interviews; 4.4.2.4 Circumstances Under Which Each Activity Is or Would Be a Significant, Moderate, or Low Drinking Water Threat; 4.4.3 Listing of Conditions That Are Drinking Water Threats; 4.4.3.1.1 Former Wood Tar Site in Fenelon Falls IPZ-1; 4.4.3.1.2 Former Industrial Property in Cambellford IPZ-1; 4.4.3.1.3 Former Industrial Property in Lindsay IPZ-2; 4.4.4.1 Methodology; 4.4.5 Information to Support Continual Improvement; 5.2.2.1.2 Vulnerability Methods; 5.2.2.3 Region of Durham Municipal Well Systems; 5.2.2.4.1 Wellhead Protection Area Delineation; 5.2.2.5 Havelock-Belmont-Methuen Municipal Well System; 5.2.2.6 Cavan Monaghan & Otonabee-South Monaghan Municipal Well Systems; 5.2.2.7 Stirling Municipal Well System; 5.2.2.8 Grafton, Colborne, and Brighton Municipal Well Systems; 5.2.3.1 Planned Fraserville – Lansdowne Site Municipal Well System; 5.3.1.1 Ontario Drinking Water Quality Standards; 5.3.1.2 Review of Available Water Quality Data; 5.4.2.4 Circumstances Under Which Each Activity Is or Would Be a Significant, Moderate, or Low Drinking Water Threat; 5.4.2.4.2 Livestock Density; 5.4.3 Listing of Conditions That Are Drinking Water Threats; 5.4.4.1 Methodology; 6.1.1.1.3 Identification of Uppermost Aquifer; 6.1.1.1.4 Calculation of Intrinsic Susceptibility Index; 7.1 Consideration of Great Lakes Agreements; 7.7 References; 9.2 Toronto Region Source Protection Area</p> <p>Table 2.1-3; Table 2.2-4A; Table 2.2-8; Table 2.2-18; Table 2.2-19;</p>	

TYPE OF AMENDMENT	TRENT ASSESSMENT REPORT	DESCRIPTION OF CHANGE
	Table 2.3-5A; Table 2.3-8; Table 2.3-15; Table 2.3-16; Table 2.4-4; Table 2.4-6; Table 2.4-24; Table 2.4-25; Table 2.5-4; Table 2.5-8; Table 2.5-21; Table 2.5-22; Table 3.2-2; Table 4.1-1; Table 4.3-1; Table 5.1-1; Table 5.2-13; Table 5.2-26; Table 5.3-1; Table 5.3-2	
	Section: Acknowledgements; Location of Habitats; 2.2.8 References; 2.4.8 References; 3.2.2.1 Data Sources; 3.2.2.5 Evapotranspiration; 3.2.6 Land Cover; 3.2.9.1 Agricultural Water Use; 3.2.12 References; 3.3.5.1 Permitted Water Takings; 3.3.5.2 Agricultural Demand; 3.3.8 References; 3.4.2.2 Model Development; 3.4.5 References; 4.4.2.4.1 Managed Lands; 4.4.4.1 Methodology; 5.2.2.4.1 Wellhead Protection Area Delineation; 5.4.2.4.1 Managed Lands; 5.4.2.4.2 Livestock Density; 6.1.2.1 Paleozoic Area; 7.4 Great Lakes Charter; 7.7 References; 8.5 References	An amendment was made to reflect the change of the Ontario Ministry of Natural Resources (MNR) to Ontario Ministry of Natural Resources and Forestry (MNRF).
	Table 2.2-5; Table 2.5-6	
	Section: Great Lakes Considerations; Next Steps; 1.3 Overview of Source Protection Planning Process; 1.5.1 Source Protection Committee; 1.6 Project Timeline; 7.5 Great Lakes Targets	An amendment was made to reflect the change of the Minister of Environment to Minister of Environment and Climate Change.
	Maps 4-1c,h; 4-2c,h; 4-3c,h; 4-4c,h; 4-5c,h; 4-6c,h; 4-7c,h; 4-8c,h; 4-9c,h; 4-10c,h; 4-11c,h; 4-12c,h; 4-13c,h; 4-14c,h; 4-15c,h; 5-1c; 5-2c,d; 5-3c; 5-4c; 5-5c,d; 5-6c; 5-7c; 5-8c,d; 5-9c; 5-10c; 5-11c; 5-12c; 5-13c; 5-14c; 5-15c; 5-16c; 5-17c; 5-18c,d; 5-19c,d; 5-20c; 5-21c; 5-22c; 5-23c; 5-24c,d; 5-25c,d; 5-26c; 5-27c; 5-28c,d; 5-29c; 5-30c; 5-31c; 5-32c,d; 6-3a; 6-4a; 6-5a; 6-6a; 6-8a; 6-9a; 6-10a; 6-11a; 6-12a; 6-13a	An amendment was made to update the URL reference to the 76 tables of drinking water threats to a reference that is compliant with the Accessibility for Ontarians with Disabilities Act (AODA): "The Provincial Tables of Circumstances can be accessed from: the source protection homepage of ontario.ca or the reports and legislation page of http://trentsourceprotection.on.ca ".
	Section: Source Protection Committee; Acknowledgements; Preface; Public Consultation; Executive Summary; Drinking Water Threats; 1.4 Scope and Purpose of the Assessment Report; 1.5.1 Source Protection Committee; 1.5.2 Public Consultation; 1.6 Project Timeline; 2.2.6 Surface Water Quality; 2.2.7 Groundwater Quality; 2.2.7.4 Ministry of the Environment and Climate Change Water Well Records Database; Municipal Groundwater Study (Morrison Environmental Ltd., 2004); 2.2.8 References; 2.3.4.1.2 Groundwater Systems; 2.3.7 Surface Water	An amendment was made to reflect the change of the Ontario Ministry of the Environment and Climate Change (MOECC) to the Ministry of the Environment, Conservation and Parks (MECP).

TYPE OF AMENDMENT	TRENT ASSESSMENT REPORT	DESCRIPTION OF CHANGE
	<p>Quality; 2.3.7.2.3 Nutrients; 2.3.8.2 Provincial Groundwater Monitoring Network; 2.3.8.3 Ministry of the Environment and Climate Change Water Well Records Database; 2.3.8.4.1 Municipal Groundwater Study (Morrison Environmental Ltd., 2004); 2.3.9 References; 2.4.6.1.2 Summary of Provincial Water Quality Monitoring Network Data; 2.4.6.1.6 Nutrients; 2.4.7 Groundwater Quality; 2.4.7.3 Ministry of the Environment and Climate Change Water Well Records Database; 2.4.7.4 Municipal Groundwater Study (Morrison Environmental Ltd., 2004); 2.4.8 References; 2.5.7.3 Ministry of the Environment and Climate Change Water Well Records Database; 2.5.7.4 Regional Groundwater Studies; 2.5.8 References; 3.2.7.3.1 Sources of Hydrometric Data; 3.2.8.5 Groundwater Monitoring Network Locations; 3.2.9.3 Unserviced Water Use; 3.2.9.4 Permitted Water Use; 3.2.12 References; 3.3.5.1 Permitted Water Takings; 3.3.5.1.2 Seasonal Use; 3.3.5.2.1 Unserviced Residential Demand; 3.3.8 References; 3.4.1.4.2 Demand; 3.4.2.2 Model Development; 3.4.2.4.2 Demand; 3.4.2.5 Uncertainty; 3.4.2.6 Sensitivity Analysis; 3.4.3.2 Model Development; 3.4.3.4.2 Demand; 3.4.3.5 Uncertainty; 3.4.5 References; 4.2.2.2.1 Calculating Time of Travel Distance; 4.3.1.1 Ontario Drinking Water Quality Standards; 4.3.1.3 Water Treatment Plant Operator Interviews; 4.4.2.4 Circumstances Under Which Each Activity Is or Would Be a Significant, Moderate, or Low Drinking Water Threat; 4.4.3 Listing of Conditions That Are Drinking Water Threats; 4.4.3.1.1 Former Wood Tar Site in Fenelon Falls IPZ-1; 4.4.3.1.2 Former Industrial Property in Cambellford IPZ-1; 4.4.3.1.3 Former Industrial Property in Lindsay IPZ-2; 4.4.4.1 Methodology; 4.4.5 Information to Support Continual Improvement; 5.2.2.1.2 Vulnerability Methods; 5.2.2.3 Region of Durham Municipal Well Systems; 5.2.2.4.1 Wellhead Protection Area Delineation; 5.2.2.5 Havelock-Belmont-Methuen Municipal Well System; 5.2.2.6 Cavan Monaghan & Otonabee-South Monaghan Municipal Well Systems; 5.2.2.7 Stirling Municipal Well System; 5.2.2.8 Grafton, Colborne, and Brighton Municipal Well Systems; 5.2.3.1 Planned Fraserville – Lansdowne Site Municipal Well System; 5.3.1.1 Ontario Drinking Water Quality Standards; 5.3.1.2 Review of Available Water Quality Data; 5.3.1.2 Review of Available</p>	

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	Water Quality Data; 5.4.2.4 Circumstances Under Which Each Activity Is or Would Be a Significant, Moderate, or Low Drinking Water Threat; 5.4.2.4.2 Livestock Density; 5.4.3 Listing of Conditions That Are Drinking Water Threats; 5.4.4.1 Methodology; 6.1.1.1.3 Identification of Uppermost Aquifer; 6.1.1.1.4 Calculation of Intrinsic Susceptibility Index; 7.1 Consideration of Great Lakes Agreements; 7.7 References; 9.2 Toronto Region Source Protection Area	
	Section: 5.2.2.4 Northern Groundwater Systems; Table: 5.2-14; 5.2-15;	Updated references of the <i>Township of Galway-Cavendish and Harvey</i> to the <i>Municipality of Trent Lakes</i>
	Map Book: Table of Contents – Chapter 5: Ground Water Systems	Updated Drinking Water System name of Fraserville to Lansdowne
O.REG 287/07 S.51(5)	Table of Contents; Section 2.4-2.5	Corrected an error in the numbering of pages and updated page numbers in the Table of Contents
	Table 2.4-6; Table 2.4-7	Renumbered the tables and associated references as numbering was out of order
	Table 5.1.2	Updated Blackstock number of wells (No. Wells) from 3 to 2, and change Blackstock Well #1 values to NA (Not Applicable).
	Tables 5.3.18 to 5.3-57 (Table of Contents and Chapter 5)	Reduced table numbers by one to account for removal of Blackstock WM1 table 5.3-17. Adjusted page numbers in Table of contents for adjusted references to Tables 5.3.17 to 5.3-56.
	Section 5.4.2.3.2	Re-numbered to Section 5.4.2.3.1 due to removal of section due to removal of Blackstock WM1 Issue. Edited section to remove references to nitrate and Blackstock issue.
	Volume 3 (Maps)	Remove Map 5-14f (issue contributing area) and update table of contents to reflect removal.
O.REG 287/07 S.51(6)	Table 2.5-1	Updated Physiographic Regions area and land cover percentage as a result of a recalculation of the area of physiographic regions in the GIS system for LTC SPA.

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	Trent Assessment Report Map 5-25a	Groundwater vulnerability data extending outside of WHPA-D was clipped to only be within the WHPA area.
	Trent Assessment Report Map 5-25c	Updated map 5-25c with updated DNAPL threat data in WHPA-D as instructed by MOECC. Previous map indicated significant policies could apply in the WHPA-D, but as per technical rules DNAPL's can only be significant in WHPA-A, WHPA-B and WHPA-C. WHPA outlines were also added to the map.
	Trent Assessment Report Map 5-26a	Removed Transport Pathways as do not intersect vulnerable area and are not applicable in this system.
	Trent Assessment Report Map 5- 26 a-c	Updated Wellhead Protection Areas for all maps as previous outline displayed incorrect extents, as well updated Groundwater Vulnerability, Vulnerability Score, Total Impervious Surface Area, WHPA, Chemical, DNAPL and Pathogen data to display correct values.
	Trent Assessment Report Map 5- 27a	Added a small transport pathway parcel adjacent to a transport pathway that was omitted in the AR mapping.
	List of Tables; Table 2.2-19; Table 2.2-20	An amendment was made to rearrange the tables and list of tables to the correct numerical order.
	List of Tables; Table 6.3-2	An amendment was made to correct the obvious omission of a table number and title in the Assessment Report.
	Glossary	Added "Tables of Drinking Water Threats" to the Glossary.
	Preface	An amendment was made to add public consultation information pertaining to the previously approved s.34 amendments due to updates to the drinking water systems of

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		Pinewood, Stirling, Norwood and Canadiana Shores.
O.REG 287/07 S.51(9)	Trent Assessment Report Table 5.4-1 & 5.4-3	<p>The following changes were made to the column of prescribed drinking water threats:</p> <ul style="list-style-type: none"> • Application of NASM (including Treated Septage) has changed to Application of NASM or Biosolids to Land.
S.34, Clean Water Act 2006	Section 9.2	Added as a result of s.34 amendment (Not required in this notice but provided for information).