

APPENDIX 3: APPLICABLE LEGAL PROVISION OF POLICIES

List A

Title	Significant threat policies that affect decisions under the <i>Planning Act</i> and <i>Condominium Act, 1998</i>
Opening Statement	Clause 39 (1)(a), subsections 39 (2), (4) and (6), and sections 40 and 42 of the <i>Clean Water Act, 2006</i> apply to the following policies:
Content	G-1(1-3); G-7(2); G-9(3); G-10(1); S-3(2); S-4(3); S-5(1); S-7(1); R-4(3); W-2(2)

List B

Title	Moderate and low threat policies that affect decisions under the <i>Planning Act</i> and <i>Condominium Act, 1998</i>
Opening Statement	Subsection 39 (1) (b) of the <i>Clean Water Act, 2006</i> applies to the following policies:
Content	No Applicable Policies

List C

Title	Significant threat policies that affect prescribed instrument decisions
Opening Statement	Subsection 39 (6), clause 39 (7) (a), section 43 and subsection 44 (1) of the <i>Clean Water Act, 2006</i> apply to the following policies:
Content	G-1(1-2,4); G-2(1); S-2(1); S-3(1); S-7(2); S-8(1); A-2(3); A-3; A-4(4); W-1; W-2(1); N-1

List D

Title	Moderate and low threat policies that affect prescribed instrument decisions
Opening Statement	Clause 39 (7) (b) of the <i>Clean Water Act, 2006</i> applies to the following policies:
Content	No Applicable Policies

List E

Title	Significant threat policies that impose obligations on municipalities, source protection authorities and local boards
Opening Statement	Section 38 and subsection 39 (6) of the <i>Clean Water Act, 2006</i> applies to the following policies:
Content	G-3(1); G-4(1-3); G-5(1-7); G-6(3-5); G-7(2); G-9(2-3); G-10(1-2); G-11(1-2); S-1(1-2); S-3(2); S-4(1-3); S-5(1-2); S-6(1-4); S-7(1); S-8(2-3); R-4(3); W-2(2); O-1(1-2); P-1(3); L-2(8,11)

List F

Title	Monitoring policies referred to in subsection 22 (2) of the <i>Clean Water Act, 2006</i>
Opening Statement	Section 45 of the <i>Clean Water Act, 2006</i> applies to the following policies:
Content	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); L-2(4,5,7,9,10,13)

List G

Title	Policies related to section 57 of the <i>Clean Water Act, 2006</i>
Opening Statement	The following policies relate to section 57 (prohibition) of the <i>Clean Water Act</i> :
Content	G-1(1-2,4); S-10; A-4(1); F-1; R-6; W-4(1); D-2; N-2; O-2

List H

Title	Policies related to section 58 of the <i>Clean Water Act, 2006</i>
Opening Statement	The following policies relate to section 58 (risk management plans) of the <i>Clean Water Act</i> :
Content	G-8(1-3); S-9; A-1(1-3); A-4(2-3); F-2(1-2); R-1(1-2); R-5; W-3; D-1; N-3; O-1(3); P-1(1,4); W-4(2)

List I

Title	Policies related to section 59 of the <i>Clean Water Act, 2006</i>
Opening Statement	The following policies relate to section 59 (restricted land use) of the <i>Clean Water Act</i> :
Content	G-9(1-3)

List J

Title	Strategic Action policies
Opening Statement	For the purposes of section 33 of Ontario Regulation 287/07, the following policies are identified as strategic action policies:
Content	G-6(1-2); OT-1(1-7); OT-2(1-5); OT-3(1-2); OT-4(1-3); OT-5(1-2)

List K

Title	Significant threat policies to be implemented by stakeholders other than municipalities, local boards, or Source Protection Authorities.
Content	A-2(1,4); G-6(1,2); P-1(2); R-2(1); R-3(1,2); R-4(1); S-2(2); L-2(1-3, 6,12)

Table 1 – Prescribed Instruments

Policy No.	Legal Effect	<i>Environmental Protection Act - Waste sites and Systems</i>	<i>Nutrient Management Act - Nutrient Management Strategies</i>	<i>Nutrient Management Act - Nutrient Management Plans</i>	<i>Nutrient Management Act - NASM Plans</i>	<i>Ontario Water Resources Act - Sewage Works</i>	<i>Pesticides Act - Permits</i>
G-2(1)	Must Conform	X	X	X	X	X	X
S-2(1)	Must Conform					X	
S-3(1)	Must Conform					X	
S-7(2)	Must Conform					X	
S-8(1)	Must Conform					X	
A-2(3)	Must Conform		X	X			
A-3	Must Conform						X
A-4(4)	Must Conform		X	X			X
W-1	Must Conform	X					
W-2(1)	Must Conform	X					
N-1	Must Conform	X			X		

Table 2 – Policy Summary Matrix

Policy No.	Legal Effect	Policy affects decisions under the <i>Planning Act and Condominium Act, 1998 (Lists A and B)</i>	Policy affects Prescribed Instruments decisions (Lists C and D)	Significant threat policies that impose obligations on municipalities, source protection authorities and local boards (List E)	Monitoring Policies referred to in s. 22(2) of the CWA (List F)	Part IV Policies - Significant threat policies that are designated in the plan as requiring a risk management plan under s.58, 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 to be implemented by stakeholders other than municipalities, local boards, or Source Protection Authorities. (List K)
A-1(1)	Must Conform					X		
A-1(2)	Must Conform					X		
A-1(3)	Must Conform					X		
A-2(1)	Strategic							X
A-2(2)	Must Conform				X			
A-2(3)	Must Conform		X					
A-2(4)	Strategic							X
A-3(1)	Must Conform		X					
A-4(1)	Must Conform					X		
A-4(2)	Must Conform					X		
A-4(3)	Must Conform					X		
A-4(4)	Must Conform		X					
D-1	Must Conform					X		
D-2	Must Conform					X		
F-1	Must Conform					X		
F-2(1)	Must Conform					X		
F-2(2)	Must Conform					X		
G-1(1)	Must Conform	X	X					
G-1(2)	Must Conform	X	X					
G-1(3)	Must Conform	X						
G-1(4)	Must Conform		X			X		
G-2(1)	Must Conform		X					
G-2(2)	Must Conform				X			
G-3(1)	Must Conform			X				
G-3(2)	Must Conform			X	X			
G-4(1)	Must Conform			X				
G-4(2)	Must Conform			X				
G-4(3)	Must Conform			X	X			
G-5(1)	Must Conform			X				
G-5(2)	Must Conform			X				

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G-5(3)	Must Conform			X				
G-5(4)	Must Conform			X				
G-5(5)	Must Conform			X				
G-5(6)	Must Conform			X				
G-5(7)	Must Conform			X	X			
G-6(1)	Strategic							X
G-6(2)	Strategic							X
G-6(3)	Must Conform			X				
G-6(4)	Must Conform			X				
G-6(5)	Must Conform			X	X			
G-7(1)	Must Conform				X			
G-7(2)	Must Conform	X		X				
G-8(1)	Must Conform					X		
G-8(2)	Must Conform					X		
G-8(3)	Must Conform					X		
G-8(4)	Must Conform				X			
G-9(1)	Must Conform					X		
G-9(2)	Must Conform			X		X		
G-9(3)	Must Conform	X		X		X		
G-10(1)	Must Conform	X		X				
G-10(2)	Must Conform			X	X			
G-11(1)	Must Conform			X				
G-11(2)	Must Conform			X	X			
L-2(1)	Strategic							X
L-2(2)	Strategic							X
L-2(3)	Strategic							X
L-2(4)	Must Conform			X	X			
L-2(5)	Must Conform			X	X			
L-2(6)	Strategic							X
L-2(7)	Must Conform			X	X			

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L-2(8)	Must Conform			X				
L-2(9)	Must Conform			X	X			
L-2(10)	Must Conform			X	X			
L-2(11)	Must Conform			X				
L-2(12)	Strategic							X
L-2(13)	Must Conform				X			
N-1	Must Conform		X					
N-2	Must Conform					X		
N-3	Must Conform					X		
O-1(1)	Must Conform			X			X	
O-1(2)	Must Conform			X	X			
O-1(3)	Must Conform					X		
O-2	Must Conform					X		
OT-1(1)	Strategic						X	
OT-1(2)	Strategic						X	
OT-1(3)	Strategic						X	
OT-1(4)	Strategic						X	
OT-1(5)	Strategic						X	
OT-1(6)	Strategic						X	
OT-1(7)	Strategic						X	
OT-2(1)	Strategic						X	
OT-2(2)	Strategic						X	
OT-2(3)	Strategic						X	
OT-2(5)	Strategic						X	
OT-2(6)	Strategic						X	
OT-3(1)	Strategic						X	
OT-3(2)	Strategic						X	
OT-4(1)	Strategic						X	
OT-4(2)	Strategic						X	
OT-4(3)	Strategic						X	

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OT-5(1)	Strategic						X	
OT-5(2)	Strategic						X	
P-1(1)	Must Conform					X		
P-1(2)	Strategic							X
P-1(3)	Must Conform			X	X			
P-1(4)	Must Conform					X		
R-1(1)	Must Conform					X		
R-1(2)	Must Conform					X		
R-2(1)	Strategic							X
R-2(2)	Must Conform				X			
R-3(1)	Strategic							X
R-3(2)	Strategic							X
R-3(3)	Must Conform				X			
R-4(1)	Strategic							X
R-4(2)	Must Conform				X			
R-4(3)	Must Conform	X		X				
R-5	Must Conform					X		
R-6	Must Conform					X		
S-1(1)	Must Conform			X				
S-1(2)	Must Conform			X	X			
S-2(1)	Must Conform		X					
S-2(2)	Strategic							X
S-3(1)	Must Conform		X					
S-3(2)	Must Conform	X		X				
S-3(3)	Must Conform				X			
S-4(1)	Must Conform			X				
S-4(2)	Must Conform				X			
S-4(3)	Must Conform	X						
S-5(1)	Must Conform	X		X				
S-5(2)	Must Conform			X	X			

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S-6(1)	Must Conform			X				
S-6(2)	Must Conform			X	X			
S-6(3)	Must Conform			X				
S-6(4)	Must Conform			X	X			
S-7(1)	Must Conform	X		X				
S-7(2)	Must Conform		X					
S-8(1)	Must Conform		X					
S-8(2)	Must Conform			X				
S-8(3)	Must Conform			X				
S-9(1)	Must Conform					X		
S-10(1)	Must Conform					X		
W-1	Must Conform		X					
W-2(1)	Must Conform		X					
W-2(2)	Must Conform	X		X				
W-3	Must Conform					X		
W-4(1)	Must Conform					X		
W-4(2)	Must Conform					X		

APPENDIX 4: POLICIES BY IMPLEMENTER

The following table lists the policies in the Ganaraska Source Protection Plan by implementing body.

Implementer		Policy No.
Approval Authority under the <i>Planning Act</i>	General	G-1(1-4); G-7(2); G-9(2-3); G-10(1-2)
	Sewage Systems	S-3(2); S-4(3); S-5(1-2); S-7(1)
	Road Salt	R-4(3)
	Waste Disposal Sites	W-2(2)
Ganaraska Region Conservation Authority	General	G-4(1-3)
	Other	OT-4(1,3)
Ganaraska Region Source Protection Authority	Aircraft De-icing	P-1(3)
	Local Threat	L-2(4-5,7)
Environment Canada	Other	OT-4(1,3)
Ministry of Agriculture, Food, and Rural Affairs	General	G-1(1-2,4); G-2(1-2)
	Agriculture	A-2(1-3); A-4(4)
	Non-Agricultural Source Material	N-1
Ministry of the Environment, Conservation and Parks	General	G-1(1-2,4); G-2(1-2)
	Sewage Systems	S-2(1-2); S-3(1,3); S-7(2); S-8(1)
	Agriculture	A-2(1-2,4); A-3; A-4(4)
	Waste Disposal Sites	W-1; W-2(1)
	Non-Agricultural Source Material	N-1
	Local Threat	L-2(12-13)
Ministry of Northern Development, Mines, Natural Resources and Forestry	Other	OT-4(1-3)
Ministry of Transportation	General	G-6(1-2,5)
	Road Salt	R-2(1-2); R-3(1-3); R-4(1-2)
Municipality	General	G-1(1-2); G-3(1-2); G-5(1-7); G-6(3-5); G-11(1-2)
	Sewage Systems	S-1(1-2); S-4(1-2); S-6(1-4); S-8(2-3)
	Local Threat	L-2(8-11)
	Snow Storage	O-1(1-2)
	Other	OT-1(1-3); OT-2(1-3); OT-3(1-2); OT-4(1,3)

Implementer		Policy No.
Relevant Airport Authorities or Operators	Aircraft De-icing	P-1(2)
Owner of the Pipeline	Local Threat	L-2(1-3, 6)
Risk Management Official	General	G-1(1-2,4); G-7(1); G-8(1-4); G-9(1)
	Sewage Systems	S-9; S-10
	Agriculture	A-1(1-3); A-4(1-3)
	Fuel	F-1; F-2(1-2)
	Road Salt	R-1(1-2); R-5; R-6
	Waste Disposal Sites	W-3; W-4(1,2)
	DNAPLs and Organic Solvents	D-1; D-2; D-3(1-2)
	Non-Agricultural Source Material	N-2; N-3
	Snow Storage	O-1(3); O-2
	Aircraft De-icing	P-1(1,4)

APPENDIX 5: SUMMARY OF CONSULTATION ACTIVITIES

The source protection planning process is open and public. The *Clean Water Act, 2006* and the *General Regulation* require that municipalities, First Nations, affected property owners, other stakeholders and the public have the opportunity to collaborate and provide input during the entire source protection planning process.

This appendix provides a summary of the consultation activities and timelines carried out by the source protection committee during the *Terms of Reference*, *Assessment Report*, and *Source Protection Plan* phases of this program. Source protection planning documents during each phase of consultation were made available through the website (www.trentsourceprotection.on.ca), as well as at municipal offices and conservation authority offices (digital and hardcopy).

Each consultation phase also included notification to municipalities, stakeholders, and the public through newspaper advertisements, distribution of public notices, written correspondence to landowners, press releases, and website postings. In addition, conservation authorities conducted outreach activities through displays at trade shows, newsletters, special events, presentations to municipal councils and interest groups, as well as delivered education activities (*i.e.*, Ontario Drinking Water Stewardship Program) to increase awareness of the *Clean Water Act, 2006* and source protection planning.

TERMS OF REFERENCE (2008)

Consultation on *Draft Proposed Terms of Reference*

The *Draft Proposed Terms of Reference* for the Ganaraska Region Source Protection Area was made available for public input and comment for a 35-day consultation period from May 21, 2008 to June 25, 2008. Six public meetings were held from June 11 to 16, 2008 at different locations throughout the source protection region (Marmora, Trenton, Port Hope, Peterborough, Haliburton, and Lindsay).

Consultation on the *Proposed Terms of Reference*

A second 30-day comment period from August 12 to September 11, 2008 was conducted on the *Proposed Terms of Reference*.

ASSESSMENT REPORT (2009-2011, 2014)

Pre-Consultation on Technical Findings

Nine open houses were held in conjunction with source protection committee meetings between September 15 and December 17, 2009. The public were advised of these open houses through newspaper advertisements, distribution of notices to landowners and stakeholders, press releases, and the Trent Conservation Coalition Source Protection Region website.

Consultation on the *Draft Proposed Ganaraska Assessment Report*

The source protection committee posted the *Draft Proposed Ganaraska Assessment Report* for a 37-day comment period from June 2 to July 9, 2010. Six public meetings were held between June 23 and July 2, 2010 in communities throughout the Trent Conservation Coalition Source Protection Region (Baltimore, Norland, Havelock, Peterborough, and Stirling). Notification of consultation on the *Draft Proposed Ganaraska Assessment Report* included

correspondence to approximately 25 property owners inviting participation in the process and to provide updates on identified significant drinking water threats.

Consultation on the Proposed Ganaraska Assessment Report

A second consultation period lasting 30 days was held from September 10 to October 10, 2010 for stakeholders to provide comments on the Proposed Ganaraska Assessment Report.

Consultation on the Revised Ganaraska Assessment Report

During the preparation of the Proposed Ganaraska Assessment Report in 2010, tight deadlines required that some work be deferred until 2011. The remaining technical studies were completed early in 2011 and the document was amended and made available for public review and comment from May 4 to June 3, 2011. Based on comments received by the province and others, the Amended Proposed Ganaraska Assessment Report was updated and submitted to the Ministry of the Environment and Climate Change for approval on June 28, 2011.

Consultation on the Updated Ganaraska Assessment Report

After approval of the Ganaraska Assessment Report in October 2011, further public consultation occurred between November 18 and December 20, 2013 regarding additional modeling that was undertaken which identified significant drinking water threats: marina gasoline storage tank ruptures (fuel spill) impacting the Cobourg and Newcastle surface water supplies; and wastewater treatment plant disinfection failures impacting the Cobourg, Newcastle, and Port Hope surface water supplies.

SOURCE PROTECTION PLAN (2011-PRESENT)

Municipal Engagement

Five municipal working groups, representing each of the five source protection authorities within the Trent Conservation Coalition Source Protection Region met throughout 2011 and early 2012 to review and provide input on policy concepts and *draft* source protection policies. Three municipal forums were held in Peterborough (December 2, 2010; June 8, 2011; September 20, 2011) for elected municipal officials and staff to receive updates on the source protection planning process, provide input on preliminary policy concepts, and discuss implementation issues.

Notice of Plan Preparation

All stakeholders, including all landowners identified as having significant drinking water threats on their property, were sent notification in May 2011 that the Trent Conservation Coalition Source Protection Committee had begun the preparation of their source protection plans. Through this notification these property owners and stakeholders were invited to participate in the planning process.

Pre-consultation

The source protection committee consulted on the *draft* source protection policies with the parties that were identified as being responsible for implementation including municipalities, government agencies, conservation authorities/source protection authorities, and several industry associations. This consultation took place between September 2, 2011 and January 20, 2012. The correspondence provided to implementers included the *draft* wording of the proposed source protection policies, rationale for the policies, and an invitation to provide written feedback. To allow parties responsible for implementation with the opportunity to ask questions and seek clarification on the content of the *draft* source protection policies, meetings were held throughout this consultation period.

Consultation on *Draft* Proposed Ganaraska Source Protection Plan

The source protection committee consulted on the *Draft* Proposed Ganaraska Source Protection Plan for a 37-day comment period between March 19 and April 23, 2012. Six public meetings were held in communities throughout the source protection region (Baltimore, Minden, Lindsay, Havelock, Peterborough, and Codrington). The notification of consultation on the *Draft* Proposed Ganaraska Source Protection Plan included written correspondence to approximately 15 significant drinking water threat property owners inviting participation in the process. In conjunction with the notification to landowners with significant drinking water threats, the source protection committee chose to also advise property owners with the potential to have significant drinking water threats in the future that the plan was available for consultation. Approximately 8500 landowners received hand delivered written correspondence from the Trent Conservation Coalition Source Protection Committee prior to the public meetings held during the 37-day consultation period.

Consultation on Proposed Ganaraska Source Protection Plan

Following the 37 day consultation period, the source protection committee considered feedback on the *Draft* Proposed Ganaraska Source Protection Plan as a result of written comments received, and made changes to the document where warranted. The Proposed Ganaraska Source Protection Plan was then submitted to the Ganaraska Region Source Protection Authority for final consultation with the public. The Proposed Ganaraska Source Protection Plan was available to the public and implementing bodies for a 31 day consultation period which ran from June 27 through July 27, 2012. All written comments received by the source protection authorities during this consultation period were submitted with the Proposed Ganaraska Source Protection Plan to the Minister of the Environment and Climate Change for consideration.

Consultation on Revisions to the Proposed Ganaraska Source Protection Plan

Following submission of the plan to the Minister of the Environment and Climate Change, the Trent Conservation Coalition Source Protection Committee received comments from the ministry regarding the policies in June and November 2013. An additional review of the policies was conducted by the source protection committee and municipal working groups. The source protection committee consulted on the resulting revisions during a 33-day comment period which took place between January 13 and February 14, 2014. All written comments received during this period were considered by the committee before the Proposed Ganaraska Source Protection Plan was re-submitted to the Ministry of the Environment and Climate Change in March 2014.

Further comments on the Revised Source Protection Plans were provided by the Ministry of the Environment and Climate Change and Climate Change on June 26, 2014. Those comments were considered by the Source Protection Committee and resulted in a small number of changes to the policies and explanatory document. These changes included an amendment to the Ganaraska Assessment Report that made it so that a policy in the Ganaraska Source Protection Plan would apply to Enbridge Pipelines Inc., which was not previously affected. Consultation with Enbridge included a meeting with Enbridge staff and written correspondence.

APPENDIX 6: POLICY CODES SUMMERIZED BY IMPLEMENTING BODY AND COMPLIANCE/TARGET DATE

Implementer	Compliance Date for Legally Binding Policies / Target Date for Non-legally Binding Policies							
	Ongoing	Immediate/ When Plan Takes Effect (Future Only)	1 year	2 years	3 years	5 years	Within 5yr Official Plan Review & 3yrs of Official Plan Conformity	Monitoring Policies Annual
MUNICIPAL								
Municipality	G-3(1) G-6(4) S1-(1) OT-1(2) OT-4(1) L-2(11)	G-6(3) G-11(1) OT-1(1) OT-3(1)	O-1(1) OT-2(2) S-4(1) S-6(3) L-2(8)	G-5(1) G-5(2) G-5(3) G-5(4) G-5(5) G-5(6) OT-2(1) S-8(2) S-6(1)				G-3(2) G-5(7) G-6(5) G-11(2) OT-1(3) OT-2(3) OT-3(2) OT-4(3) S-1(2) S-4(2) S-6(2) S-6(4) S-8(3)
Planning Approval Authority (<i>Planning Act</i>)	S-7(1) R-4(3)	S-3(2) W-2(2)					G-7(2) G-9(3) G-10(1) S-4(3) S-5(1)	G-10(2) S-5(2)
Planning Approval Authority (<i>Planning Act</i> and Ontario Building Code)	G-9(2)							

Compliance Date for Legally Binding Policies / Target Date for Non-legally Binding Policies								
Implementer	Ongoing	Immediate/ When Plan Takes Effect (Future Only)	1 year	2 years	3 years	5 years	Within 5yr Official Plan Review & 3yrs of Official Plan Conformity	Monitoring Policies Annual
Risk Management Official		A-4(1) A-4(2) A-4(3) D-2 F-1 N-2 N-3 O-2 P-1(4) Q-2 R-6 S-10 W-4(1) W-4(2) G-9(1)	G-8(2)			A-1(1) A-1(2) A-1(3) D-1 F-2(1) F-2(2) G-8(3) G-8(1) O-1(3) P-1(1) Q-1 R-1(1) R-1(2) R-5 S-9 W-3		G-7(1) G-8(4)
CONSERVATION AUTHORITY / SOURCE PROTECTION AUTHORITY								
Conservation Authority	OT-4(1) G-4(1) G-4(2)							OT-4(3) G-4(3)
Source Protection Authority								P-1(3) L-2(4) L-2(5) L-2(7)
PROVINCIAL								

		Compliance Date for Legally Binding Policies / Target Date for Non-legally Binding Policies						
Implementer	Ongoing	Immediate/ When Plan Takes Effect (Future Only)	1 year	2 years	3 years	5 years	Within 5yr Official Plan Review & 3yrs of Official Plan Conformity	Monitoring Policies Annual
MOECP	S-2(2) OT-5(1) OT-4(1) OT-4(2)	A-4(4) S-3(1) S-7(2) W-2(1) G-2(1) OT-1(4) OT-1(6) L-2(12)	A-2(1)	OT-2(4)	A-2(4) A-3 OT-1(5) S-2(1) S-8(1) W-1			A-2(2) G-2(2) L-2(13) OT-1(7) OT-2(5) OT-5(2) S-3(3)
MNDMNRF	OT-4(1) OT-4(2)							OT-4(3)
MTO	R-4(1) R-2(1) R-3(1) R-3(2)	G-6(1) G-6(2)						G-6(5) R-2(2) R-3(3) R-4(2)
OMAFRA		A-4(4) G-2(1)	A-2(1)		A-2(3) N-1			A-2(2) G-2(2)
FEDERAL								
Environment Canada	OT-4(1)							OT-4(3)
PRIVATE COMPANIES/AGENCIES								
Owner of Pipeline	L-2(2) L-2(3) L-2(6)		L-2(1)					
Relevant airport authorities/operators		P-1(2)						

APPENDIX 7: SUMMARY OF AMENDMENTS

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

Last Updated: December 2021

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

TYPE OF TYPOGRAPHICAL ERROR	GANARASKA 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 and 3	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.

TYPE OF TYPOGRAPHICAL ERROR	GANARASKA SOURCE PROTECTION PLAN	DESCRIPTION OF CHANGE
	Subsection 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.
	Policy L-2	An amendment was made by adding the words “and future” to the Applicable Activities text.
	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 - Sewage Systems - 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 - Sewage Systems - 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.

TYPE OF TYPOGRAPHICAL ERROR	GANARASKA SOURCE PROTECTION PLAN	DESCRIPTION OF CHANGE
	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 full 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.
	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)	Table of Contents	An amendment was made to add Appendix 6 and Appendix 7 and to update page numbers.
	Table 4.4	An amendment was made to include the WHPA-C vulnerability score of "2,4,6".
	Glossary	An amendment was made to Tables of Drinking Water Threats within the Glossary to add "accessible via trentsourceprotection.on.ca".
	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
	Section 2.2.4	An amendment was made to add the word "originally" and to denote that the assessment report is "updated as required".
	Section 2.3.1	An amendment was made to remove the example that DNAPLs can be a significant threat in IPZ-1, IPZ-2 and IPZ3 as some of the information is

TYPE OF TYPOGRAPHICAL ERROR	GANARASKA SOURCE PROTECTION PLAN	DESCRIPTION OF CHANGE
	Section 4.2	An amendment was made to update policy header and applicability map examples to reflect WHPA and IPZ situations in the GSPP.
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: Acknowledgements; Source Protection Committee; 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; 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). Further amendments were made to change MOECC to Ministry of the Environment, Conservation and Parks (MOECP)
	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) ; L-2(12); L-2(13)	
	Section: Acknowledgements; 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). Further amendments were made to change MNRF to Ministry of Northern Development, Mines, Natural Resources and Forestry (MNDMNRF)
	Section 4.6.4 - Policy OT-4(1); OT-4(2)	
	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; 3.2.2 Annual Progress Report; Source Protection Plan (2011-Present); 3.1.3 Amendment to this Plan; Table 3.3	An amendment was made to reflect the change of the Minister of Environment to Minister of Environment and Climate Change. Further amendments were made to change MOECC to Ministry of the Environment, Conservation and Parks (MOECP)

TYPE OF TYPOGRAPHICAL ERROR	GANARASKA SOURCE PROTECTION PLAN	DESCRIPTION OF CHANGE
	List of Acronyms; Policy S-1 Note 1	An amendment was made to reflect the change of the Ministry of Municipal Affairs and Housing (MMAH) to Ministry of Municipal Affairs (MMA). Further amendments were made to change MMA to Ministry of Municipal Affairs and Housing (MMAH)
	Table 3.1	
	Policy S-1; S-4; S-5	
	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.
O.REG 287/07 S.51(6)	Subsection 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)	Add 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.

TYPE OF TYPOGRAPHICAL ERROR	GANARASKA SOURCE PROTECTION PLAN	DESCRIPTION OF CHANGE
	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 4.4.5 - 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)	Changed the source of the definition of liquid industrial and hazardous waste to Section 1 of Ontario Regulation 374.
	Section 4.5 – Policy L-2(8)	Addition of (d) “Any other relevant information”.
	Section 4.6 - header	Remove sentence indicating Policies are applicable to any WHPA and IPZ regardless of vulnerability score.
	Section 4.6.1 - Policy OT-1(1)	<p>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.</p> <p>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)</p>

TYPE OF TYPOGRAPHICAL ERROR	GANARASKA SOURCE PROTECTION PLAN	DESCRIPTION OF CHANGE
	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 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 “The handling and” before “Storage” for policy F-1 and F-2’s applicable activities. An amendment was made to change “partially above grade” to “partially below grade”.
	Section 4.6.2 header	Remove WHPA D as cannot get a score high enough in WHPA D for a significant threat.
	Section 4.6.2 - Policy OT-2	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. Further amendments were made in 2021 to remove this statement.
	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); L-2(4,5,7,9,10,13)	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. All Ministries updated with current titles.
	Appendix 3: Applicable Legal Provision Policies	List E was updated to remove L-2(3-5,7,9), List F was updated to remove L-2(3), List K was updated to remove L-2(11).
	Appendix 3: Table 2 - Policy Summary Matrix	Remove “x” in List E column for policies L-2(4,5,7,9,10).

TYPE OF TYPOGRAPHICAL ERROR	GANARASKA SOURCE PROTECTION PLAN	DESCRIPTION OF CHANGE
	Appendix 4B	An amendment was made to only include Ganaraska municipalities in the table.
	Glossary	An amendment was made to add “Provincial Tables of Circumstances” to the Glossary.
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.
	Chapter 4 – Throughout	An amendment was made to remove reference to WHPA-E, as they do not exist in the GRSPA; as well as IPZ applicable areas except where local or modeled threats exist.

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

Last Updated: March 2018

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

TYPE OF TYPOGRAPHICAL ERROR	GANARASKA ASSESSMENT REPORT	DESCRIPTION OF CHANGE
O.REG 287/07 S.51(1)	Table 5.4-2; Table 5.4-3; Table 5.4-4	An amendment was made to correct the typographical error of “or” to “of” in “The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the <i>Environmental Protection Act</i> ”.
	4.4.3 Listing of Conditions that are Drinking Water Threats	An amendment was made to correct the typographical error of “know” to “known”.
O.REG 287/07 S.51(4)	Subsection: Source Protection Committee; Acknowledgements; Preface; Water Budget and Water Quantity Stress Assessment; 1.4 Scope and Purpose of the Assessment Report; 1.5.1 Source Protection Committee; 1.5.2 Public Consultation; 1.6 Project Timeline; 2.5.1.2 Surface Water Quality Summary; 2.5.2 Groundwater Quality; 2.5.2.2 Provincial Groundwater Monitoring Network; 2.5.2.3 Ministry of the Environment and Climate Change Water Well Records Database; 2.5.2.4 Regional Groundwater Studies; 2.7 References; 3.2.7.1 Regional Groundwater Movement; 3.2.7.3 Groundwater Flow Directions; 3.2.7.4 Surface Water and Groundwater Interactions (Groundwater Discharge); 3.2.7.5 Provincial Groundwater Monitoring Network; 3.2.8.1 Permits to Take Water; 3.2.11 References; 3.3 Tier 1 Water Budget and Water Quantity Stress Assessment; 3.3.2.1.1 Permitted Water Use; 3.3.4 Q Reserve Values; 3.3.5 Stress Assessment Summary; 3.3.6 References; 4.2.6 References; 4.3.2.3 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; 5.2.1.4 Uncertainty Analysis; 5.3.2.2 Data Review and Identify Potential Drinking Water Issues; 5.4.1.2 Listing Drinking Water Threats – Conditions; 5.4.1.3 Identify Areas for Significant, Moderate, or Low Threats – Activities; 5.4.4 References; 6.1.1.1.3 Identification of Uppermost Aquifer; 6.1.7 References; 7.1	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 TYPOGRAPHICAL ERROR	GANARASKA ASSESSMENT REPORT	DESCRIPTION OF CHANGE
	<p>Consideration of Great Lakes Agreements; Definition of Terms; Groundwater Vulnerability (For Municipal Systems)</p> <p>Table 2-4; Table 2-9; Table 2-19; Table 2-20; Table 4.1-1; Table 4.2-9; Table 5.1-1</p> <p>Subsection: Acknowledgements; 2.7 References; 3.2.1.3 Evapotranspiration; 3.2.2.1 Bedrock Geology; 3.2.2.2 Topography; 3.2.2.3 Surficial Geology; 3.2.11 References; 6.1.2.1 Paleozoic Area; 7.1.3 Great Lakes Charter; 7.1.6 References; 8.1.7 References; Conceptual Water Budgets; Tier 1 Water Budget; Significant Groundwater Recharge Areas</p> <p>Table 3.2-15</p> <p>Subsection: Additional Content; Next Steps; 1.3 Overview of Source Protection Planning Process; 1.5.1 Source Protection Committee; 1.6 Project Timeline; 7.1.4 Great Lakes Targets; 10.4 Preparation of Source Protection Plan</p> <p>Maps 4-7, 4-8, 4-9, 5-7, 5-9, 5-11, 6-9, 6-13</p>	<p></p> <p>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).</p> <p>An amendment was made to reflect the change of the Minister of Environment to Minister of Environment and Climate Change.</p> <p>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”.</p>
O.REG 287/07 S.51(6)	Ganaraska Assessment Report Map Reference: 4-13, 4-14, 4-15	<p>Removed potential contaminant pathways upstream of modeled pipeline threat since contaminant pathways are downstream of modeled pipeline threat points;</p> <p>Added modeled pipeline threat locations and associated pipeline reference;</p> <p>Removed label from intake point since intake relates to title of map;</p> <p>Added superscripts and more detailed legend to clarify the type of modeled threat (pipeline, waste water treatment plant outflow, marina fuel);</p> <p>Added additional wording to the legend to indicate for General (G) and Other (OT) policies please refer to assessment report maps;</p> <p>Updated Cobourg Municipal Boundary in Main Maps</p>

TYPE OF TYPOGRAPHICAL ERROR	GANARASKA ASSESSMENT REPORT	DESCRIPTION OF CHANGE
		and Overview Maps.
	Ganaraska Assessment Report Map Reference: 5-3, 5-4, 5-5	<p>Added the word prescribed to clarify the table of threats relates to prescribed threats, and not local threats;</p> <p>Added additional wording to table to indicate for General (G) and Other (OT) policies please refer to assessment report maps;</p> <p>Updated Cobourg Municipal Boundary in Main Maps and Overview Maps.</p>
	Glossary	Added “Tables of Drinking Water Threats” to the Glossary.
	Ganaraska Assessment Report Maps 5-7, 5-9, 5-11	Updated threat circumstance summary tables to include all WHPA scores where significant, moderate and low threats occur.