

Approved Terms of Reference for Grey Sauble Source Protection Area

Saugeen, Grey Sauble, and Northern Bruce Peninsula
Source Protection Committee

Approved by the Minister of the Environment

August 17, 2009

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Introduction

The Approved Terms of Reference document has been developed from the Ministry of the Environment database template. Maps are provided showing the Source Protection Area (SPA) as well as the Source Protection Region. Lists of the municipalities within the SPA and the drinking water systems to be studied are presented. Detailed workplans outline the tasks to be completed in the preparation of the Assessment Report and the Source Protection Plan. Estimated costs related to each task and drinking water system are also provided.

The Source Protection Committee will exercise its local decision-making powers, while at the same time adhering to applicable legislation, regulations, Director's rules, and guidance currently in effect or as these materials are developed. In the development of policies for the Source Protection Plan, the Source Protection Committee will consider the impacts and implications for both the activities that may be affected and the protection of drinking water sources. Recommendations may be made with regard to the establishment of incentive programs, cost-share programs or other financial instruments that may assist property owners in their compliance with the requirements of Source Protection Plan policies.

The Source Protection Committee is responsible for guiding the development of major technical and planning documents related to the program. These documents will contain policies designed to protect our sources of drinking water by addressing significant threats to those sources.

Mission Statement

Providing leadership to engage the entire community in developing comprehensive, responsible solutions to protect our water resources.

Guiding Principles

We value:

- Comprehensive science-based research
- Recognizing and engaging all members of the community as valued stakeholders
- Informed decision-making through communication, education, and responsiveness to community enquiries
- Being open and transparent
- Sustainable and long-term decision-making

Implementation of Source Protection Plan Policies

The Source Protection Committee (SPC) is committed to producing the best Source Protection Plans (SPP) possible to protect the quality and quantity of drinking water sources in the Saugeen, Grey Sauble, Northern Bruce Peninsula Source Protection Region. The implementation of SPP policies will have financial implications on the agencies or individuals responsible for, or affected by, implementation; however, it is acknowledged that the policies should be sufficiently rigorous to address the significant threats and should not be diminished in any way in an attempt to make them less onerous.

The success of the implementation of SPP policies is directly linked to the availability of provincial funding through programs such as the Ontario Drinking Water Stewardship Program (ODWSP). *The SPC expects a level of financial commitment from the Province of Ontario to ensure the successful implementation of SPP policies. The SPC also expects that landowners will not be unduly affected by the implementation of these policies.*

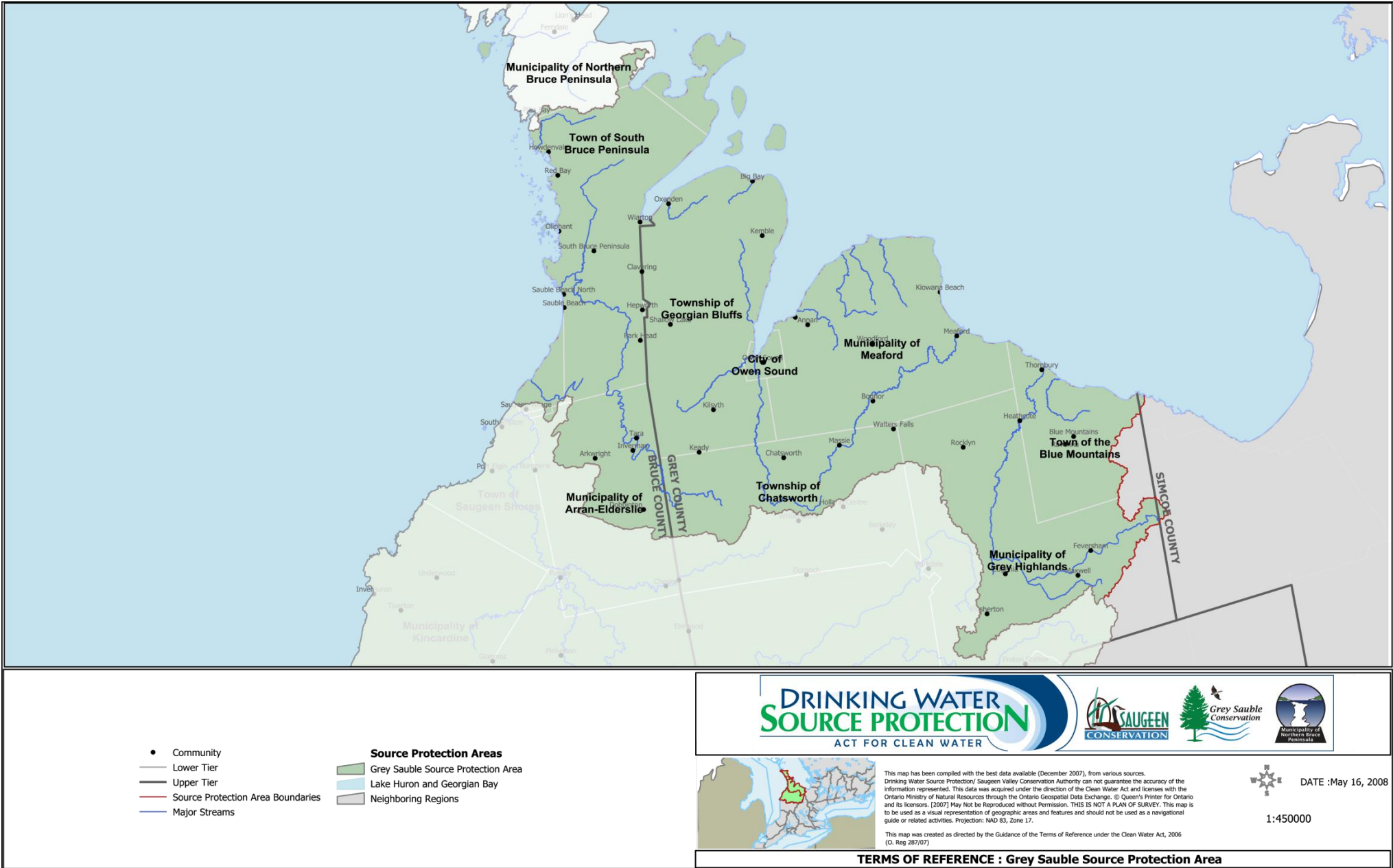
The Source Protection Committee will provide advice to those responsible for implementation of Source Protection Plans, that the implementation of measures required by Source Protection Plan policies be contingent upon the availability of funding to support affected landowners in implementation.

The Source Protection Committee strongly recommends that money be made available locally in the stewardship fund to address implementation and affected landowners when Source Protection Plans are completed.

Following the completion of the Source Protection Plans, policies will be prioritized and implemented as sustainable long-term funding is available.

** The italicized portion of this section has been amended by the Minister of the Environment.*

Map of Source Protection Area



Map of Source Protection Region



List of Municipalities Located in the Grey Sauble Source Protection Area

Legal Name of Municipality
ARRAN-ELDESLIE, Municipality of
BLUE MOUNTAINS, Town of the
BRUCE, County of
CHATSWORTH, Township of
GEORGIAN BLUFFS, Township of
GREY, County of
GREY HIGHLANDS, Municipality of
MEAFORD, Municipality of
OWEN SOUND, City of
SOUTH BRUCE PENINSULA, Town of

List of Municipal Residential Drinking Water System(s)

Type of System (existing or planned)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Type of Source Water (surface, ground, both)
Existing	210003011	Chatsworth Well Supply	Township of Chatsworth	Township of Chatsworth	Surface and Groundwater
Existing	220007659	East Linton WTP	Township of Georgian Bluffs	Veolia Water Canada	Surface Water
Existing	220007711	Foreman Well Supply	Town of South Bruce Peninsula	Ontario Clean Water Agency	Surface and Groundwater
Existing	220007775	Huron Woods Well Supply	Town of South Bruce Peninsula	Ontario Clean Water Agency	Surface and Groundwater
Existing	220007070	Kimberley - Amik - Talisman Well Supply	Municipality of Grey Highlands	Municipality of Grey Highlands	Surface and Groundwater
Existing	210000176	Meaford PUC WTP	Municipality of Meaford	Municipality of Meaford	Surface Water
Existing	220007695	Oliphant Water Works	Town of South Bruce Peninsula	Ontario Clean Water Agency	Surface and Groundwater
Existing	220008319	Pottawatomi Village Water System	Township of Georgian Bluffs	Veolia Water Canada	Surface and Groundwater
Existing	220007597	Presquile WTP	Township of Georgian Bluffs	Veolia Water Canada	Surface Water
Existing	220001799	R.H. Neath WTP	City of Owen Sound	City of Owen Sound	Surface Water
Existing	220009096	Shallow Lake Water System	Township of Georgian Bluffs	Veolia Water Canada	Surface and Groundwater
Existing	220002627	Tara Well Supply	Municipality of Arran-Elderslie	Municipality of Arran-Elderslie	Groundwater
Existing	220001762	Thornbury WTP	Town of the Blue Mountains	Town of the Blue Mountains	Surface Water
Existing	220007034	Walters Falls Municipal Water Supply	Township of Chatsworth	Township of Chatsworth	Groundwater
Existing	220002681	Warton WTP	Town of South Bruce Peninsula	Ontario Clean Water Agency	Surface Water

List of Drinking Water Systems Serving Reserve(s)

(Not Municipal Residential Drinking Water Systems)

Type of System (existing or planned)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Type of Source Water (surface, ground, both)	Regulation Reference
NONE AT THIS TIME						

List of Fully or Partially Exempted Municipal Residential Drinking Water System(s)

Type of System (existing or planned)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Type of Source Water (surface, ground, both)	Title of Council Resolution
Existing	Not Available	Fedy Well Supply	Town of South Bruce Peninsula	Ontario Clean Water Agency	Groundwater	#R-143-2009
Existing	220007702	Forbes Subdivision Well Supply	Town of South Bruce Peninsula	Ontario Clean Water Agency	Groundwater	#R-143-2009
Existing	220007739	Gremik Subdivision Well Supply	Town of South Bruce Peninsula	Ontario Clean Water Agency	Groundwater	#R-143-2009
Existing	220007846	Robins Well Supply	Town of South Bruce Peninsula	Ontario Clean Water Agency	Groundwater	#R-143-2009
Existing	220007891	Thomson Subdivision Well Supply	Town of South Bruce Peninsula	Ontario Clean Water Agency	Groundwater	#R-143-2009
Existing	220007908	Trask Well Supply	Town of South Bruce Peninsula	Ontario Clean Water Agency	Groundwater	#R-143-2009

**List of Drinking Water System(s) Included by Minister of the Environment
(Not Municipal Residential Drinking Water Systems)**

Type of System (existing or planned)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Type of Source Water (surface, ground, both)
NONE AT THIS TIME					

List of Matter(s) that Affect Other Source Protection Committees

Source Protection Committees Affected	Source Protection Area	Description of Matter
South Georgian Bay-Lake Simcoe Source Protection Committee	Nottawasaga Valley Source Protection Area	Shared Municipalities -The Grey Sauble SPA and the Nottawasaga Valley SPA share the following municipalities: Municipality of Grey Highlands, Town of the Blue Mountains. A coordinated and consistent approach to the development of WHPA and IPZ should be established. A coordinated and consistent approach to the development of Highly Vulnerable Aquifers and Significant Recharge Areas should be established. DWSP policies developed by each SPC should be compatible within these shared municipalities.
South Georgian Bay-Lake Simcoe Source Protection Committee	Nottawasaga Valley Source Protection Area	Great Lakes Matters - Consideration of matters related to the use of Great Lakes waters may be required under Section 14 of the Clean Water Act. If so required, coordination and cooperation with adjacent Source Protection Committees on Lake Huron/Georgian Bay should take place to adequately address these matters.

The Work Plan to Complete the Assessment Report

By Source Protection Area/ Drinking Water System Name	Task	Assigned Lead(s)	Estimated Completion Date	Estimated Cost
Grey Sauble Source Protection Area	Coordinating and supporting projects for the assessment report	SV, GS, NBP SPAs	2009-Nov-01	\$826,828
Grey Sauble Source Protection Area	Undertaking communications initiatives for the assessment report	SV, GS, NBP SPAs	2009-Nov-01	\$49,857
Grey Sauble Source Protection Area	Information management for the assessment report preparation	SV, GS, NBP SPAs	2009-Nov-01	\$82,406
Grey Sauble Source Protection Area	Undertaking a watershed characterization	SV, GS, NBP SPAs	2008-Apr-30	\$10,529
Grey Sauble Source Protection Area	Conducting a conceptual water budget	SV, GS, NBP SPAs	2008-Jan-31	\$80,766
Grey Sauble Source Protection Area	Conducting a tier 1 water budget analysis and stress assessment	SV, GS, NBP SPAs	2008-Aug-30	\$78,502
Grey Sauble Source Protection Area	Conducting a tier 2 water budget analysis and stress assessment	SV, GS, NBP SPAs	2009-Sep-01	\$18,500
Grey Sauble Source Protection Area	Conducting a tier 3 water budget analysis and water quantity risk assessment	SV, GS, NBP SPAs	2009-Nov-01	\$0
Grey Sauble Source Protection Area	Delineating and applying vulnerability scores to HVAs	SV, GS, NBP SPAs	2008-Dec-01	\$6,845
Grey Sauble Source Protection Area	Identifying issues, inventorying threats and assessing hazards in HVAs	SV, GS, NBP SPAs	2009-Apr-01	\$0
Grey Sauble Source Protection Area	Assessing risks in HVAs	SV, GS, NBP SPAs	2009-Oct-01	\$0
Grey Sauble Source Protection Area	Applying vulnerability scores to SGRAs	SV, GS, NBP SPAs	2008-Dec-01	\$4,625
Grey Sauble Source Protection Area	Identifying issues, inventorying threats and assessing hazards in SGRAs	SV, GS, NBP SPAs	2009-Apr-01	\$0

By Source Protection Area/ Drinking Water System Name	Task	Assigned Lead(s)	Estimated Completion Date	Estimated Cost
Grey Sauble Source Protection Area	Assessing risk in SGRAs	SV, GS, NBP SPAs	2009-Oct-31	\$0
Grey Sauble Source Protection Area	Delineating and applying vulnerability scores to WHPAs or IPZs	SV, GS, NBP SPAs	2008-Aug-01	\$624,138
Grey Sauble Source Protection Area	Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Oct-01	\$518,322
Grey Sauble Source Protection Area	Assess risk in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Dec-01	\$145,298
Grey Sauble Source Protection Area	Consultation on the overall proposed assessment report	SV, GS, NBP SPAs	2009-Sep-01	\$0
Grey Sauble Source Protection Area	Water quality analyses, location of karst formations and surface water flow analyses.	SV, GS, NBP SPAs	2009-Mar-31	\$9,065
Municipal Residential Drinking Water Systems				
Chatsworth Well Supply	Delineating and applying vulnerability scores to WHPAs or IPZs	Township of Chatsworth	2012-Aug-20	\$12,533
Winburk Subdivision Well Supply	Delineating and applying vulnerability scores to WHPAs or IPZs	SV, GS, NBP SPAs	2008-Aug-01	\$13,109
Walters Falls Municipal Water Supply	Delineating and applying vulnerability scores to WHPAs or IPZs	Township of Chatsworth	2008-Aug-01	\$12,533
Thornbury WTP	Delineating and applying vulnerability scores to WHPAs or IPZs	SV, GS, NBP SPAs	2008-Aug-01	\$76,200
Shallow Lake Water System	Delineating and applying vulnerability scores to WHPAs or IPZs	SV, GS, NBP SPAs	2008-Aug-01	\$13,109
Presquile WTP	Delineating and applying vulnerability scores to WHPAs or IPZs	SV, GS, NBP SPAs	2008-Aug-01	\$76,200
Wiarton WTP	Delineating and applying vulnerability scores to WHPAs or IPZs	SV, GS, NBP SPAs	2008-Aug-01	\$76,200

By Source Protection Area/ Drinking Water System Name	Task	Assigned Lead(s)	Estimated Completion Date	Estimated Cost
Huron Woods Well Supply	Delineating and applying vulnerability scores to WHPAs or IPZs	SV, GS, NBP SPAs	2008-Aug-01	\$13,109
Oliphant Water Works	Delineating and applying vulnerability scores to WHPAs or IPZs	SV, GS, NBP SPAs	2008-Aug-01	\$13,109
Amabel-Sauble School System	Delineating and applying vulnerability scores to WHPAs or IPZs	SV, GS, NBP SPAs	2008-Aug-01	\$13,109
Tara Well Supply	Delineating and applying vulnerability scores to WHPAs or IPZs	Municipality of Arran-Elderslie	2008-Dec-01	\$37,000
R.H. Neath WTP	Delineating and applying vulnerability scores to WHPAs or IPZs	SV, GS, NBP SPAs	2008-Aug-01	\$76,200
Meaford PUC WTP	Delineating and applying vulnerability scores to WHPAs or IPZs	SV, GS, NBP SPAs	2008-Aug-01	\$76,200
Kimberley - Amik - Talisman Well Supply	Delineating and applying vulnerability scores to WHPAs or IPZs	SV, GS, NBP SPAs	2008-Aug-01	\$13,109
East Linton WTP	Delineating and applying vulnerability scores to WHPAs or IPZs	SV, GS, NBP SPAs	2008-Aug-01	\$76,200
Pottawatomi Village Water System	Delineating and applying vulnerability scores to WHPAs or IPZs	SV, GS, NBP SPAs	2008-Aug-01	\$13,109
Foreman Well Supply	Delineating and applying vulnerability scores to WHPAs or IPZs	SV, GS, NBP SPAs	2008-Aug-01	\$13,109
Winburk Subdivision Well Supply	Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Oct-01	\$29,674
Tara Well Supply	Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	Municipality of Arran-Elderslie	2009-Aug-01	\$36,000
East Linton WTP	Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Oct-01	\$36,580
Walters Falls Municipal Water Supply	Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	Township of Chatsworth	2008-Oct-01	\$16,133

By Source Protection Area/ Drinking Water System Name	Task	Assigned Lead(s)	Estimated Completion Date	Estimated Cost
Thornbury WTP	Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Oct-01	\$36,580
Shallow Lake Water System	Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Oct-01	\$29,674
Presquile WTP	Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Oct-01	\$29,674
Pottawatomi Village Water System	Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Oct-01	\$29,674
R.H. Neath WTP	Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Oct-01	\$36,580
Oliphant Water Works	Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Oct-01	\$29,674
Meaford PUC WTP	Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Oct-01	\$36,580
Amabel-Sauble School System	Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Oct-01	\$29,674
Chatsworth Well Supply	Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	Township of Chatsworth	2008-Oct-01	\$16,133
Foreman Well Supply	Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Oct-01	\$29,674
Huron Woods Well Supply	Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Oct-01	\$29,674
Warton WTP	Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Oct-01	\$36,580
Kimberley - Amik - Talisman Well Supply	Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Oct-01	\$29,764
Walters Falls Municipal Water Supply	Assess risk in WHPAs or IPZs	Township of Chatsworth	2008-Dec-01	\$8,433

By Source Protection Area/ Drinking Water System Name	Task	Assigned Lead(s)	Estimated Completion Date	Estimated Cost
Huron Woods Well Supply	Assess risk in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Dec-01	\$4,544
Meaford PUC WTP	Assess risk in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Dec-01	\$11,880
R.H. Neath WTP	Assess risk in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Dec-01	\$11,880
Kimberley - Amik - Talisman Well Supply	Assess risk in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Dec-01	\$4,544
Amabel-Sauble School System	Assess risk in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Dec-01	\$4,544
Chatsworth Well Supply	Assess risk in WHPAs or IPZs	Township of Chatsworth	2008-Dec-01	\$8,433
Foreman Well Supply	Assess risk in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Dec-01	\$4,544
Oliphant Water Works	Assess risk in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Dec-01	\$4,544
Pottawatomi Village Water System	Assess risk in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Dec-01	\$4,544
Presquile WTP	Assess risk in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Dec-01	\$11,880
Warton WTP	Assess risk in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Dec-01	\$11,880
Thornbury WTP	Assess risk in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Dec-01	\$11,880
Winburk Subdivision Well Supply	Assess risk in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Dec-01	\$4,544
Tara Well Supply	Assess risk in WHPAs or IPZs	Municipality of Arran-Elderslie	2009-Aug-01	\$20,800
East Linton WTP	Assess risk in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Dec-01	\$11,880
Shallow Lake Water System	Assess risk in WHPAs or IPZs	SV, GS, NBP SPAs	2008-Dec-01	\$4,544
Drinking Water Systems By Municipal Resolution	NONE AT THIS TIME			
Drinking Water Systems By Band Resolution	NONE AT THIS TIME			

By Source Protection Area/ Drinking Water System Name	Task	Assigned Lead(s)	Estimated Completion Date	Estimated Cost
Fully or Partially Exempt Drinking Water Systems				
Fedy Well Supply	Town of South Bruce Peninsula		To be decommissioned	
Forbes Subdivision Well Supply	Town of South Bruce Peninsula		To be decommissioned	
Gremik Subdivision Well Supply	Town of South Bruce Peninsula		To be decommissioned	
Robins Well Supply	Town of South Bruce Peninsula		To be decommissioned	
Thomson Subdivision Well Supply	Town of South Bruce Peninsula		To be decommissioned	
Trask Well Supply	Town of South Bruce Peninsula		To be decommissioned	
Drinking Water Systems Included By Minister	NONE AT THIS TIME			

The Work Plan to Complete the Source Protection Plan

By Source Protection Area/ Drinking Water System Name	Task	Assigned Lead(s)	Estimated Completion Date	Estimated Cost
Grey Sauble Source Protection Area	Coordinating and supporting projects for the source protection plan (SPP)	SV, GS, NBP SPAs	2012-Aug-20	\$409,821
Grey Sauble Source Protection Area	Undertaking communications initiatives for the source protection plan	SV, GS, NBP SPAs	2012-Aug-20	\$36,877
Grey Sauble Source Protection Area	Information management for source protection plan preparation	SV, GS, NBP SPAs	2012-Aug-20	\$12,055
Grey Sauble Source Protection Area	Policy development to address drinking water threats (where required and/or permissible in Act/Regs)	SPC	2012-Aug-20	To be determined
Grey Sauble Source Protection Area	Policy development for monitoring (where required, advisable and/or permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
Grey Sauble Source Protection Area	Policy development for Great Lakes elements (where required/permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
Grey Sauble Source Protection Area	Establishing timelines for policy implementation	SPC	2012-Aug-20	To be determined
Grey Sauble Source Protection Area	Consultation on the overall proposed source protection plan	SPC	2012-Aug-20	To be determined
Municipal Residential Drinking Water Systems				
Chatsworth Well Supply	Policy development to address drinking water threats (where required and/or permissible in Act/Regs)	SPC	2012-Aug-20	To be determined
Wiarton WTP	Policy development to address drinking water threats (where required and/or permissible in Act/Regs)	SPC	2012-Aug-20	To be determined
East Linton WTP	Policy development to address drinking water threats (where required and/or permissible in Act/Regs)	SPC	2012-Aug-20	To be determined
Kimberley - Amik - Talisman Well Supply	Policy development to address drinking water threats (where required and/or permissible in Act/Regs)	SPC	2012-Aug-20	To be determined

By Source Protection Area/ Drinking Water System Name	Task	Assigned Lead(s)	Estimated Completion Date	Estimated Cost
Meaford PUC WTP	Policy development to address drinking water threats (where required and/or permissible in Act/Regs)	SPC	2012-Dec-08	To be determined
Amabel-Sauble School System	Policy development to address drinking water threats (where required and/or permissible in Act/Regs)	SPC	2012-Aug-20	To be determined
Foreman Well Supply	Policy development to address drinking water threats (where required and/or permissible in Act/Regs)	SPC	2012-Aug-20	To be determined
Huron Woods Well Supply	Policy development to address drinking water threats (where required and/or permissible in Act/Regs)	SPC	2012-Aug-20	To be determined
Walters Falls Municipal Water Supply	Policy development to address drinking water threats (where required and/or permissible in Act/Regs)	SPC	2012-Aug-20	To be determined
Tara Well Supply	Policy development to address drinking water threats (where required and/or permissible in Act/Regs)	SPC	2012-Aug-20	To be determined
R.H. Neath WTP	Policy development to address drinking water threats (where required and/or permissible in Act/Regs)	SPC	2012-Aug-20	To be determined
Winburk Subdivision Well Supply	Policy development to address drinking water threats (where required and/or permissible in Act/Regs)	SPC	2012-Aug-20	To be determined
Oliphant Water Works	Policy development to address drinking water threats (where required and/or permissible in Act/Regs)	SPA	2012-Aug-20	To be determined
Thornbury WTP	Policy development to address drinking water threats (where required and/or permissible in Act/Regs)	SPC	2012-Aug-20	To be determined
Shallow Lake Water System	Policy development to address drinking water threats (where required and/or permissible in Act/Regs)	SPC	2012-Aug-20	To be determined
Presquile WTP	Policy development to address drinking water threats (where required and/or permissible in Act/Regs)	SPC	2012-Aug-20	To be determined
Pottawatomi Village Water System	Policy development to address drinking water threats (where required and/or permissible in Act/Regs)	SPC	2012-Aug-20	To be determined
Oliphant Water Works	Policy development for monitoring (where required, advisable and/or permissible in Act & Regs)	SPC	2012-Aug-20	To be determined

By Source Protection Area/ Drinking Water System Name	Task	Assigned Lead(s)	Estimated Completion Date	Estimated Cost
Foreman Well Supply	Policy development for monitoring (where required, advisable and/or permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
Kimberley - Amik - Talisman Well Supply	Policy development for monitoring (where required, advisable and/or permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
Meaford PUC WTP	Policy development for monitoring (where required, advisable and/or permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
R.H. Neath WTP	Policy development for monitoring (where required, advisable and/or permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
Chatsworth Well Supply	Policy development for monitoring (where required, advisable and/or permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
Huron Woods Well Supply	Policy development for monitoring (where required, advisable and/or permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
East Linton WTP	Policy development for monitoring (where required, advisable and/or permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
Presquile WTP	Policy development for monitoring (where required, advisable and/or permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
Shallow Lake Water System	Policy development for monitoring (where required, advisable and/or permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
Thornbury WTP	Policy development for monitoring (where required, advisable and/or permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
Amabel-Sauble School System	Policy development for monitoring (where required, advisable and/or permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
Walters Falls Municipal Water Supply	Policy development for monitoring (where required, advisable and/or permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
Winburk Subdivision Well Supply	Policy development for monitoring (where required, advisable and/or permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
Tara Well Supply	Policy development for monitoring (where required, advisable and/or permissible in Act & Regs)	SPC	2012-Aug-20	To be determined

By Source Protection Area/ Drinking Water System Name	Task	Assigned Lead(s)	Estimated Completion Date	Estimated Cost
Warton WTP	Policy development for monitoring (where required, advisable and/or permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
Pottawatomi Village Water System	Policy development for monitoring (where required, advisable and/or permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
Thornbury WTP	Policy development for Great Lakes elements (where required/permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
East Linton WTP	Policy development for Great Lakes elements (where required/permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
Meaford PUC WTP	Policy development for Great Lakes elements (where required/permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
Presquile WTP	Policy development for Great Lakes elements (where required/permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
Warton WTP	Policy development for Great Lakes elements (where required/permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
R.H. Neath WTP	Policy development for Great Lakes elements (where required/permissible in Act & Regs)	SPC	2012-Aug-20	To be determined
Huron Woods Well Supply	Establishing timelines for policy implementation	SPC	2012-Aug-20	To be determined
Warton WTP	Establishing timelines for policy implementation	SPC	2012-Aug-20	To be determined
Meaford PUC WTP	Establishing timelines for policy implementation	SPC	2012-Aug-20	To be determined
Kimberley - Amik - Talisman Well Supply	Establishing timelines for policy implementation	SPC	2012-Aug-20	To be determined
R.H. Neath WTP	Establishing timelines for policy implementation	SPC	2012-Aug-20	To be determined
Amabel-Sauble School System	Establishing timelines for policy implementation	SPC	2012-Aug-20	To be determined
Chatsworth Well Supply	Establishing timelines for policy implementation	SPC	2012-Aug-20	To be determined

By Source Protection Area/ Drinking Water System Name	Task	Assigned Lead(s)	Estimated Completion Date	Estimated Cost
Foreman Well Supply	Establishing timelines for policy implementation	SPC	2012-Aug-20	To be determined
Oliphant Water Works	Establishing timelines for policy implementation	SPC	2012-Aug-20	To be determined
Pottawatomi Village Water System	Establishing timelines for policy implementation	SPC	2012-Aug-20	To be determined
Presquile WTP	Establishing timelines for policy implementation	SPC	2012-Aug-20	To be determined
Shallow Lake Water System	Establishing timelines for policy implementation	SPC	2012-Aug-20	To be determined
Thornbury WTP	Establishing timelines for policy implementation	SPC	2012-Aug-20	To be determined
Walters Falls Municipal Water Supply	Establishing timelines for policy implementation	SPC	2012-Aug-20	To be determined
Tara Well Supply	Establishing timelines for policy implementation	SPC	2012-Aug-20	To be determined
East Linton WTP	Establishing timelines for policy implementation	SPC	2012-Aug-20	To be determined
Winburk Subdivision Well Supply	Establishing timelines for policy implementation	SPC	2012-Aug-20	To be determined
Drinking Water Systems By Municipal Resolution				
None at this time				
Drinking Water Systems By Band Resolution				
None at this time				

By Source Protection Area/ Drinking Water System Name	Task	Assigned Lead(s)	Estimated Completion Date	Estimated Cost
Fully or Partially Exempt Drinking Water Systems				
Fedy Well Supply	Town of South Bruce Peninsula	To be decommissioned		
Forbes Subdivision Well Supply	Town of South Bruce Peninsula	To be decommissioned		
Gremik Subdivision Well Supply	Town of South Bruce Peninsula	To be decommissioned		
Robins Well Supply	Town of South Bruce Peninsula	To be decommissioned		
Thomson Subdivision Well Supply	Town of South Bruce Peninsula	To be decommissioned		
Trask Well Supply	Town of South Bruce Peninsula	To be decommissioned		
Drinking Water Systems Included By Minister				
None at this time				

The Date the Source Protection Plan is to be Submitted to the Minister for Approval by the Grey Sauble Source Protection Authority:

2012-Aug-20

Council Resolution(s) to Include Drinking Water System(s)

NONE AT THIS TIME

Council Resolution(s) to Exempt Municipal Residential Drinking Water System(s)

#R-143-2009

It was **MOVED** by W. Lamont, **SECONDED** by Y. Harron and **CARRIED**

THAT Item Number 1 Appendix #1, Items 1, 2, 3.1, 3.2, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.1, 16.2, 16.3, 16.4, 16.5, 16.6, 16.7, 16.8, 16.8.1, 16.8.2, 16.8.3, 16.8.4, 16.8.5, 17, 18, 19.1, 19.2, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34.1, 34.2, 34.3, 35, 36, 37, 39, 40, 41, 42, 43, 44, 45, and 46 inclusive of attached General Business Resolutions – Schedule A be adopted as shown on the said Schedule A.

16.3 TERMS OF REFERENCE - SOURCE WATER PROTECTION

WHEREAS the Town of South Bruce Peninsula has the authority to pass by-laws respecting water protection, treatment and storage under the *Municipal Act, 2001*; and,

WHEREAS Section 14 of Ontario Regulation 287/07 of the *Clean Water Act, 2006* allows for the exemption of municipal drinking water systems and associated wellhead protection areas from the requirements of the *Clean Water Act, 2006*;

THAT the municipality intends to discontinue the use of the Cammidge and Collins drinking water system located at civic address: 24 Laurdo Crescent; legal description: Range S OTP Part Lot 7, being PARTS 3 & 4, on Reference Plan-3R3667; Roll Number 410254001805945 within 5 years after the day this resolution is passed; and

THAT the municipality intends to discontinue the use of the Fedy drinking water system located at civic address: 143 Fedy Drive; legal description: Plan 827, Lot 1; Roll Number 410254000328602 within 5 years after the day this resolution is passed; and

THAT the municipality intends to discontinue the use of the Forbes drinking water system located at civic address: 423 Manley Crescent; legal description: Plan 787, Part Lot 30; Roll Number: 410254001300240 within 5 years after the day this resolution is passed; and

THAT the municipality intends to discontinue the use of the Gremik drinking water system located at civic address: 130 Gremik Crescent; legal description: Plan M-78, Block 51; Roll Number: 410254001500548 within 5 years after the day this resolution is passed; and

THAT the municipality intends to discontinue the use of the Robins drinking water system located at civic address: 50 Dorena Crescent; legal description: Plan 823, Block F; Roll Number 410254000341026 within 5 years after the day this resolution is passed; and

THAT the municipality intends to discontinue the use of the Thompson drinking water system located on the municipal road allowance adjacent to civic address: 618 Bruce Avenue; legal description: Plan M-52, Lot 6, also known as Section M-52, Parcel 6-1; Roll Number 410254001401906 within 5 years after the day this resolution is passed; and

THAT the municipality intends to discontinue the use of the Trask drinking water system located at civic address: 56 Davidson Drive; legal description: Plan 793, Part Block G; Roll Number 410254001100114 within 5 years after the day this resolution is passed; and

THAT the municipality intends to make appropriate applications for the cancellation of approvals, licenses or permits related to these drinking water systems as according to Section 14 of Ontario Regulation 287/07 of the *Clean Water Act, 2006* within 5 years after the day this resolution is passed.

Detailed Information

Detailed Information on Municipal Residential Drinking Water System(s)

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	220002627	Tara Well Supply	Municipality of Arran-Elderslie	Municipality of Arran-Elderslie	Groundwater	3
Number of Surface Water Intakes	Comments					
0	The Municipality of Arran-Elderslie is undertaking their own technical studies. A new well (Tara 4) is in the process of being developed to provide additional water to the existing distribution system.					

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	220001762	Thornbury WTP	Town of the Blue Mountains	Town of the Blue Mountains	Surface Water	0
Number of Surface Water Intakes	Comments					
1	Intake from Georgian Bay					

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	210003011	Chatsworth Well Supply	Township of Chatsworth	Township of Chatsworth	Surface and Groundwater	2
Number of Surface Water Intakes	Comments					
0	The Township of Chatsworth are undertaking their own Drinking Water Source Protection program					

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	220007034	Walters Falls Municipal Water Supply	Township of Chatsworth	Township of Chatsworth	Groundwater	2
Number of Surface Water Intakes	Comments					
0	The Township of Chatsworth are undertaking their own Drinking Water Source Protection program Wells confirmed GUDI					

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	220009096	Shallow Lake Water System	Township of Georgian Bluffs	Veolia Water Canada	Surface and Groundwater	2
Number of Surface Water Intakes	Comments					
0	2 wells confirmed GUDI					

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	220008319	Pottawatomi Village Water System	Township of Georgian Bluffs	Veolia Water Canada	Surface and Groundwater	2
Number of Surface Water Intakes	Comments					
0	1 well primarily used and confirmed GUDI					

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	220007659	East Linton WTP	Township of Georgian Bluffs	Veolia Water Canada	Surface Water	0
Number of Surface Water Intakes	Comments					
1	Intake in Georgian Bay					

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	220007597	Presquile WTP	Township of Georgian Bluffs	Veolia Water Canada	Surface Water	0
Number of Surface Water Intakes	Comments					
1	Intake in Georgian Bay					

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	210000176	Meaford PUC WTP	Municipality of Meaford	Municipality of Meaford	Surface Water	0
Number of Surface Water Intakes	Comments					
1	1 intake - Georgian Bay					

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	220001799	R.H. Neath WTP	City of Owen Sound	City of Owen Sound	Surface Water	0
Number of Surface Water Intakes	Comments					
1	1 intake - Georgian Bay					

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	220007775	Huron Woods Well Supply	Town of South Bruce Peninsula	Ontario Clean Water Agency	Surface and Groundwater	6
Number of Surface Water Intakes	Comments					
0	Confirmed GUDI 4 wells used for production; 2 wells constructed, but never developed					

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	220007711	Foreman Well Supply	Town of South Bruce Peninsula	Ontario Clean Water Agency	Surface and Groundwater	1
Number of Surface Water Intakes	Comments					
0	Confirmed GUDI					

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	220002681	Wiarton WTP	Town of South Bruce Peninsula	Ontario Clean Water Agency	Surface Water	0
Number of Surface Water Intakes	Comments					
1	1 intake - Georgian Bay					

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	220007917	Winburk Subdivision Well Supply	Town of South Bruce Peninsula	Ontario Clean Water Agency	Surface and Groundwater	1
Number of Surface Water Intakes	Comments					
0	Confirmed GUDI					
	To be used as back-up for Amabel-Sauble Scool System					

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	220007695	Oliphant Water Works	Town of South Bruce Peninsula	Ontario Clean Water Agency	Surface and Groundwater	1
Number of Surface Water Intakes	Comments					
0	Confirmed GUDI					
	Previously called Fiddlehead Water Works					

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	TBD	Amabel-Sauble School System	Town of South Bruce Peninsula	Ontario Clean Water Agency	Groundwater	2
Number of Surface Water Intakes	Comments					
0	Non-GUDI					
	Gremik, Robins, Thompson, Forbes, and Trask systems are being decommissioned and integrated into the Amabel-Sauble School System					

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	220007070	Kimberley - Amik - Talisman Well Supply	Municipality of Grey Highlands	Municipality of Grey Highlands	Surface and Groundwater	2
Number of Surface Water Intakes	Comments					
0	Confirmed GUDI					

Detailed Information on Drinking Water System(s) Included by Municipal Council Resolution

(Not Municipal Residential Drinking Water Systems)

None at this time

Detailed Information on Drinking Water System(s) Included by Bands Serving Reserve(s)

(Not Municipal Residential Drinking Water Systems)

None at this time

Detailed Information on Fully or Partially Exempted Municipal Residential Drinking Water System(s)

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	220007702	Forbes Subdivision Well Supply	Town of South Bruce Peninsula	Ontario Clean Water Agency	Groundwater	1
Number of Surface Water Intakes	Comments			Partial Exemption Description		
	Set to be decommissioned when the Amabel-Sauble system goes online in 2009					

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	220007739	Gremik Subdivision Well Supply	Town of South Bruce Peninsula	Ontario Clean Water Agency	Groundwater	1
Number of Surface Water Intakes	Comments			Partial Exemption Description		
	Set to be decommissioned when the Amabel-Sauble system goes online in 2009					

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	220007846	Robins Well Supply	Town of South Bruce Peninsula	Ontario Clean Water Agency	Groundwater	1
Number of Surface Water Intakes	Comments			Partial Exemption Description		
0	Set to be decommissioned when the Amabel-Sauble system goes online in 2009					

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	220007891	Thomson Subdivision Well Supply	Town of South Bruce Peninsula	Ontario Clean Water Agency	Groundwater	1
Number of Surface Water Intakes	Comments			Partial Exemption Description		
	Set to be decommissioned when the Amabel-Sauble system goes online in 2009					

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	220007908	Trask Well Supply	Town of South Bruce Peninsula	Ontario Clean Water Agency	Groundwater	1
Number of Surface Water Intakes	Comments			Partial Exemption Description		
	Set to be decommissioned when the Amabel-Sauble system goes online in 2009					

Drinking Water System Type (planned or existing)	Drinking Water System Number	Drinking Water System Name	Owner	Operating Authority	Source Water Type (surface, ground, both)	Number of Wells
Existing	Not Available	Fedy Well Supply	Town of South Bruce Peninsula	Ontario Clean Water Agency	Groundwater	1
Number of Surface Water Intakes	Comments			Partial Exemption Description		
	Set to be decommissioned when the Amabel-Sauble system goes online in 2009					

Detailed Information on Drinking Water System(s) Included by the Minister of the Environment

(Not Municipal Residential Drinking Water Systems)

None at this time

Detailed Work Plan to Complete the Assessment Report

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Coordinating and supporting projects for the assessment report	SV, GS, NBP SPAs	2005-Jan-01	2009-Nov-01
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		\$826,828

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Undertaking communications initiatives for the assessment report	SV, GS, NBP SPAs	2005-Jan-01	2009-Nov-01
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		\$49,857

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Information management for the assessment report preparation	SV, GS, NBP SPAs	2005-Jan-01	2009-Nov-01
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		\$82,406

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Undertaking a watershed characterization	SV, GS, NBP SPAs	2005-Jan-01	2008-Apr-30
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		\$10,529

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Conducting a conceptual water budget	SV, GS, NBP SPAs	2005-Jan-01	2008-Jan-31
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		\$80,766

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Conducting a tier 1 water budget analysis and stress assessment	SV, GS, NBP SPAs	2007-Dec-01	2008-Aug-30
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		\$78,502

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Conducting a tier 2 water budget analysis and stress assessment	SV, GS, NBP SPAs	2008-Apr-01	2009-Sep-01
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		\$18,500

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Conducting a tier 3 water budget analysis and water quantity risk assessment	SV, GS, NBP SPAs	2009-Jan-01	2009-Nov-01
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		\$0

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Delineating and applying vulnerability scores to HVAs	SV, GS, NBP SPAs	2008-Jul-01	2008-Dec-01
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		\$6,845

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Identifying issues, inventorying threats and assessing hazards in HVAs	SV, GS, NBP SPAs	2008-Dec-01	2009-Apr-01
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		Included in HVA on line above

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Assessing risks in HVAs	SV, GS, NBP SPAs	2009-Apr-01	2009-Oct-01
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		Included in HVA on line above

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Applying vulnerability scores to SGRAs	SV, GS, NBP SPAs	2008-Jul-01	2008-Dec-01
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		\$4,625

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Identifying issues, inventorying threats and assessing hazards in SGRAs	SV, GS, NBP SPAs	2008-Dec-01	2009-Apr-01
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		Included in SGRA on line above

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Assessing risk in SGRAs	SV, GS, NBP SPAs	2009-Apr-01	2009-Oct-31
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		Included on SGRA on line above

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Delineating and applying vulnerability scores to WHPAs or IPZs	SV, GS, NBP SPAs	2006-Mar-01	2008-Dec-01
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		\$624,138

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	SV, GS, NBP SPAs	2006-Mar-01	2009-Aug-01
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		\$518,322

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Assess risk in WHPAs or IPZs	SV, GS, NBP SPAs	2007-Mar-01	2009-Aug-01
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		\$145,298

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Consultation on the overall proposed assessment report	SV, GS, NBP SPAs	2009-Jan-01	2009-Sep-01
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		Included elsewhere

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Water quality analyses, location of karst formations and surface water flow analyses.	SV, GS, NBP SPAs	2008-Jun-01	2009-Mar-31
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		\$9,065

Detailed Work Plan to Complete the Source Protection Plan

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Coordinating and supporting projects for the source protection plan (SPP)	SV, GS, NBP SPAs	2009-Nov-01	2012-Aug-20
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		\$409,821

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Undertaking communications initiatives for the source protection plan	SV, GS, NBP SPAs	2009-Nov-01	2012-Aug-20
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		\$36,877

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Information management for source protection plan preparation	SV, GS, NBP SPAs	2009-Nov-01	2012-Aug-20
Comments		Defined Geographic Area		Estimated Cost
		SV, GS, NBP Source Protection Region		\$12,055

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Policy development to address drinking water threats (where required and/or permissible in Act/Regs)	SPC	2009-Nov-01	2012-Aug-20
Comments		Defined Geographic Area		Estimated Cost
Costs to be determined		SV, GS, NBP Source Protection Region		To be determined

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Policy development for monitoring (where required, advisable and/or permissible in Act & Regs)	SPC	2009-Nov-01	2012-Aug-20
Comments		Defined Geographic Area		Estimated Cost
Costs to be determined		SV, GS, NBP Source Protection Region		To be determined

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Policy development for Great Lakes elements (where required/permissible in Act & Regs)	SPC	2009-Nov-01	2012-Aug-20
Comments		Defined Geographic Area		Estimated Cost
Costs to be determined		SV, GS, NBP Source Protection Region		To be determined

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Establishing timelines for policy implementation	SPC	2009-Nov-01	2012-Aug-20
Comments		Defined Geographic Area		Estimated Cost
Costs to be determined		SV, GS, NBP Source Protection Region		To be determined

By Source Protection Area	Task	Assigned Lead(s)	Estimated Start Date	Estimated Completion Date
Grey Sauble Source Protection Area	Consultation on the overall proposed source protection plan	SPC	2009-Nov-01	2012-Aug-20
Comments		Defined Geographic Area		Estimated Cost
Costs to be determined		SV, GS, NBP Source Protection Region		To be determined

Summary of Financial Statistics

	Tasks Done by Source Protection Area or Drinking Water System	Estimated Costs for Tasks Under the Assessment Report	Estimated Costs for Tasks Under the Source Protection Plan	Subtotal
Municipal Residential Drinking Water Systems				
	Amabel-Sauble School System	\$47,327	To be determined	\$47,327
	Chatsworth Well Supply	\$37,099	To be determined	\$37,099
	East Linton WTP	\$124,660	To be determined	\$124,660
	Foreman Well Supply	\$47,327	To be determined	\$47,327
	Huron Woods Well Supply	\$47,327	To be determined	\$47,327
	Kimberley - Amik - Talisman Well Supply	\$47,417	To be determined	\$47,417
	Meaford PUC WTP	\$124,660	To be determined	\$124,660
	Oliphant Water Works	\$47,327	To be determined	\$47,327
	Pottawatomie Village Water System	\$47,327	To be determined	\$47,327
	Presquile WTP	\$117,754	To be determined	\$117,754
	R.H. Neath WTP	\$124,660	To be determined	\$124,660
	Shallow Lake Water System	\$47,327	To be determined	\$47,327
	Tara Well Supply	\$93,800	To be determined	\$93,800
	Thornbury WTP	\$124,660	To be determined	\$124,660
	Walters Falls Municipal Water Supply	\$37,099	To be determined	\$37,099
	Warton WTP	\$124,660	To be determined	\$124,660
	Winburk Subdivision Well Supply	\$47,327	To be determined	\$47,327
Drinking Water Systems By Municipal Resolution	None at this time			

	Tasks Done by Source Protection Area or Drinking Water System	Estimated Costs for Tasks Under the Assessment Report	Estimated Costs for Tasks Under the Source Protection Plan	Subtotal
Drinking Water Systems By Band Resolutions	None at this time			
Drinking Water Systems Included By Minister	None at this time			
Total Estimated Costs		\$1,287,758	To be determined	\$1,287,758

Estimated Costs for Tasks by Fiscal Year

Fiscal Year defined as April 1 to March 31

Drinking Water System Category / Source Protection Area	Tasks	Fiscal Year 04/05	Fiscal Year 05/06	Fiscal Year 06/07	Fiscal Year 07/08	Fiscal Year 08/09	Fiscal Year 09/10	Fiscal Year 10/11	Fiscal Year 11/12
Grey Sauble Source Protection Area									
	Coordinating and supporting projects for the assessment report	\$29,365	\$150,381	\$146,312	\$188,641	\$206,924	\$105,205	\$0	\$0
	Undertaking communications initiatives for the assessment report	\$0	\$0	\$15,000	\$5,997	\$19,240	\$9,620	\$0	\$0
	Information management for the assessment report preparation	\$0	\$42,811	\$1,643	\$28,517	\$6,290	\$3,145	\$0	\$0
	Undertaking a watershed characterization	\$0	\$323	\$8,916	\$1,290	\$0	\$0	\$0	\$0
	Conducting a conceptual water budget	\$0	\$11,520	\$60,989	\$8,257	\$0	\$0	\$0	\$0
	Conducting a tier 1 water budget analysis and stress assessment	\$0	\$0	\$0	\$50,475	\$28,027	\$0	\$0	\$0
	Conducting a tier 2 water budget analysis and stress assessment	\$0	\$0	\$0	\$0	\$0	\$18,500	\$0	\$0
	Conducting a tier 3 water budget analysis and water quantity risk assessment	\$0	\$0	\$0	\$0	\$0	To be determined	\$0	\$0
	Delineating and applying vulnerability scores to HVAs	\$0	\$0	\$0	\$0	\$6,845	\$0	\$0	\$0
	Identifying issues, inventorying threats and assessing hazards in HVAs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Assessing risks in HVAs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

[illegible]

[illegible]

Drinking Water System Category / Source Protection Area	Tasks	Fiscal Year 04/05	Fiscal Year 05/06	Fiscal Year 06/07	Fiscal Year 07/08	Fiscal Year 08/09	Fiscal Year 09/10	Fiscal Year 10/11	Fiscal Year 11/12
	Policy development for Great Lakes elements (where required/permissible in Act & Regs)	To be determined	To be determined	To be determined	To be determined	To be determined	To be determined	To be determined	To be determined
	Establishing timelines for policy implementation	To be determined	To be determined	To be determined	To be determined	To be determined	To be determined	To be determined	To be determined
Drinking Water Systems By Municipal Resolution	None at this time								
Drinking Water Systems by Band Resolution	None at this time								
Drinking Water Systems Included by Minister	None at this time								
Fiscal Year Total		\$29,365	\$1,385,515	\$1,234,459	\$283,177	\$661,920	\$261,569	\$243,384	\$101,296

Process Checklist

Regulatory Process	Completion Date	Done By
Give a copy of the comments on proposed terms of reference to the source protection committee.	2008-Oct-14	SPAuthority
Make the draft proposed terms of reference available at other locations.	2008-May-23	SPCommittee
Make the proposed terms of reference available at other locations.	2008-Aug-15	SPCommittee
Municipal council resolutions have been passed agreeing upon work.	2012-Aug-20	SPCommittee
Notice for consultation on draft proposed ToR includes information on public meeting scheduled at least 21 days after newspaper notice is published.	2008-May-23	SPCommittee
Notify band Chiefs on the commencement of the terms of reference.	2008-Jan-9	SPCommittee
Notify municipal clerks on the commencement of the terms of reference.	2008-Jan-9	SPCommittee
Post proposed terms of reference on the Internet for 30 days.	2008-Aug-15	SPCommittee
Post draft proposed terms of reference on Internet.	2008-May-23	SPCommittee
Provide a copy of draft to the chiefs of bands whose reserves are located in the source protection area.	2008-May-23	SPCommittee
Provide a copy of draft proposed terms of reference to the clerks of municipalities located in the source protection area.	2008-May-23	SPCommittee
Provide a copy of proposed terms of reference to the source protection authority.	2008-Aug-15	SPCommittee
Provide a copy of proposed terms of reference to the chiefs of bands whose reserves are located in the source protection area.	2008-Aug-15	SPCommittee
Provide a copy of proposed terms of reference to the clerks of municipalities located in the source protection area.	2008-Aug-15	SPCommittee
Give copy of draft proposed ToR to groups created pursuant to Great Lakes Water Quality Agreement & involved in developing/implementing RAPs & LaMPs.	2012-Aug-20	SPCommittee
Provide copy of draft proposed ToR to chairs of SPCs who have been listed in table that describes matters that affect other source protection areas.	2008-May-23	SPCommittee
Provide any unresolved comments from municipalities and bands to the Minister as part of the approval package for the proposed terms of reference.	2008-Oct-14	SPAuthority

Regulatory Process	Completion Date	Done By
Provide any unresolved comments from municipalities and bands to the source protection authority on the draft proposed terms of reference.	2008-Aug-15	SPCommittee
Make provisions to consider Great Lakes Agreements.	2012-Aug-20	SPCommittee
Publish newspaper notice to publicly view draft proposed ToR on Internet and at other locations (as determined by the source protection committee).	2008-May-27	SPCommittee
Receive comments from the 30 day Internet posting from the public, municipalities, bands, and other stakeholders.	2008-Sept-15	SPAuthority
Notice for consultation on draft proposed ToR includes requests for comments submitted within 35 days of notice published in the newspaper.	2008-June-27	SPCommittee

Appendix: Full Task Descriptions

Subject Area	Task Name	Full Task Description
Assessment Report Preparation	Coordinating and supporting projects for the assessment report	Undertaking administrative support, staffing, management support, and training necessary to provide project coordination for the assessment report components and direct support to the source protection committee.
Assessment Report Preparation	Undertaking communications initiatives for the assessment report	Local area engagement, outreach and creation of communications products that support the assessment report process.
Assessment Report Preparation	Information management for the assessment report preparation	Conducting overall data management, data sharing agreements, standards, mapping, software and maintenance.
Assessment Report Preparation	Undertaking a watershed characterization	Identifying and describing watersheds in the source protection area. May include water quality analysis and peer review for water quality analysis. Details on how to complete this task will be available in the Assessment Report regulation, Director's rules, and guidance when they are developed.
Assessment Report Preparation	Conducting a conceptual water budget	Describing the overall flow system dynamics for each watershed in the source protection area taking into consideration surface water and groundwater features, land cover (e.g. proportion of urban vs. rural uses), human-made structures (e.g. dams, channel diversions, water crossings), and water takings. Details on how to complete this task will be available in the Assessment Report regulation, Director's rules, and guidance when they are developed.
Assessment Report Preparation	Conducting a tier 1 water budget analysis and stress assessment	Conducting a tier 1 water budget analysis, stress assessment, and delineation of significant groundwater recharge areas. May also include the identification of water quantity concerns and an analysis of uncertainty. Details on how to complete this task will be available in the Assessment Report regulation, Director's rules, and guidance when they are developed.
Assessment Report Preparation	Conducting a tier 2 water budget analysis and stress assessment	If determined necessary from a tier 1 water budget analysis and stress assessment, conducting a tier 2 water budget analysis and stress assessment, and refining the delineation of significant groundwater recharge areas. May also include the identification of water quantity concerns and an analysis of uncertainty. Details on how to complete this task will be available in the Assessment Report regulation, Director's rules, and guidance when they are developed.
Assessment Report Preparation	Conducting a tier 3 water budget analysis and water quantity risk assessment	If determined necessary from a tier 2 water budget analysis and stress assessment, conducting a tier 3 water budget analysis and water quantity risk assessment. May include identifying significant, moderate and low water quantity threats. May also include consultation with property owners/residents/stakeholders impacted by a significant drinking water threat scoring and an analysis of uncertainty. Details on how to complete this task will be available in the Assessment Report regulation, Director's rules, and guidance when they are developed.

Subject Area	Task Name	Full Task Description
Assessment Report Preparation	Delineating and applying vulnerability scores to HVAs	Delineating the location and extent of highly vulnerable aquifers in the source protection area and applying vulnerability scores. An uncertainty analysis may be included in this task. Details on how to complete this task will be available in the Assessment Report regulation, Director's rules, and guidance when they are developed.
Assessment Report Preparation	Identifying issues, inventorying threats and assessing hazards in HVAs	Listing and describing drinking water quality issues, inventorying threats and assessing hazards (including uncertainty analysis) in the highly vulnerable aquifers. Details on how to complete this task will be available in the Assessment Report regulation, Director's rules, and guidance when they are developed.
Assessment Report Preparation	Assessing risks in HVAs	Identifying any significant, moderate, low, and negligible drinking water threats, undertaking an issues evaluation, and analysing uncertainty in highly vulnerable aquifers. Details on how to complete this task will be available in the Assessment Report regulation, Director's rules, and guidance when they are developed.
Assessment Report Preparation	Applying vulnerability scores to SGRAs	Applying vulnerability scores to significant groundwater recharge areas in the source protection area (delineated in the water budget process). Details on how to complete this task will be available in the Assessment Report regulation, Director's rules, and guidance when they are developed.
Assessment Report Preparation	Identifying issues, inventorying threats and assessing hazards in SGRAs	Listing and describing drinking water quality issues, inventorying threats and assessing hazards (including uncertainty analysis) in the significant groundwater recharge areas. Details on how to complete this task will be available in the Assessment Report regulation, Director's rules, and guidance when they are developed.
Assessment Report Preparation	Assessing risk in SGRAs	Identifying any significant, moderate, low, and negligible drinking water threats, undertaking an issues evaluation, and analysing uncertainty in significant groundwater recharge areas. Details on how to complete this task will be available in the Assessment Report regulation, Director's rules, and guidance when they are developed.
Assessment Report Preparation	Delineating and applying vulnerability scores to WHPAs or IPZs	Delineating the location and extent of the vulnerable area around a drinking water system (wellhead protection areas for drinking water systems using groundwater or intake protection zones for drinking water systems withdrawing from surface water) in the source protection area and applying a vulnerability score. Uncertainty analysis and peer review may be required. In addition, consultation with property owners/residents/stakeholders affected by the delineation and scoring for these two vulnerable areas may be required. Details on how to complete this task will be available in the Assessment Report regulation, Director's rules, and guidance when they are developed.
Assessment Report Preparation	Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	Listing and describing drinking water quality issues, inventorying threats and assessing hazards (including uncertainty analysis) in wellhead protection areas and/or intake protection zones. Details on how to complete this task will be available in the Assessment Report regulation, Director's rules, and guidance when they are developed.

Subject Area	Task Name	Full Task Description
Assessment Report Preparation	Assess risk in WHPAs or IPZs	Identifying any significant, moderate, low, and negligible drinking water threats, undertaking an issues evaluation, and analysing uncertainty in wellhead protection areas or intake protection zones. Consultation may be required with stakeholders impacted by significant drinking water threats scoring. Consultation with adjacent source protection areas or regions may also be required for shared Great Lakes drinking water issues. Details on how to complete this task will be available in the Assessment Report regulation, Director's rules, and guidance when they are developed.
Assessment Report Preparation	Consultation on the overall proposed assessment report	Meeting the legislative and regulatory requirements on the consultation and submission process of the proposed assessment report. Details on how to complete this task will be available in the Assessment Report regulation, Director's rules, and guidance when they are developed.
Source Protection Plan Preparation	Coordinating and supporting projects for the source protection plan (SPP)	Undertaking administrative support, staffing, management support, and training necessary to provide project coordination for the source protection plan components and direct support to the source protection committee.
Source Protection Plan Preparation	Undertaking communications initiatives for the source protection plan	Local area engagement, outreach and creation of communications products that support the source protection plan process.
Source Protection Plan Preparation	Information management for source protection plan preparation	Conducting overall data management, data sharing agreements, standards, mapping, software and maintenance.
Source Protection Plan Preparation	Policy development to address drinking water threats (where required and/or permissible in Act/Regs)	Policy development to address drinking water threats (where required and/or permissible in the Act and source protection plan regulation). Detailed requirements and guidance will be provided in the Source Protection Plan regulation and guidance document when they are developed. Recommendations for cost-share programs, incentive programs or other financial instruments that may assist property owners in their compliance with the requirements of Source Protection Plan policies.
Source Protection Plan Preparation	Policy development for monitoring (where required, advisable and/or permissible in Act & Regs)	Policy development for monitoring activities (where required, advisable and/or permissible in the Act and source protection plan regulation), including determining who is responsible for implementing these policies. Detailed requirements and guidance will be provided in the Source Protection Plan regulation and guidance document when they are developed.
Source Protection Plan Preparation	Policy development for Great Lakes elements (where required/permissible in Act & Regs)	Policy development for Great Lakes associated elements (where directed by the Minister and required or permissible in the Act and source protection plan regulation), including monitoring policies to assist in implementing and determining the effectiveness of achieving Great Lake target(s) policies, determining who is responsible for implementing those policies, and determining the need to identify any of these policies as "designated Great Lakes policies". Detailed requirements and guidance will be provided in the Source Protection Plan regulation and guidance document when they are developed.

Subject Area	Task Name	Full Task Description
Source Protection Plan Preparation	Establishing timelines for policy implementation	Establishing timelines for policy implementation after all policies for the SPP are developed, giving consideration to the policies developed, key players affected, capacity for implementation, the assessed risks, and natural, social, and economic considerations, including local community interests/needs. Detailed requirements and guidance will be provided in the Source Protection Plan regulation and guidance document when they are developed.
Source Protection Plan Preparation	Consultation on the overall proposed source protection plan	Consultation and submission process of the overall proposed source protection plan. Details on how to conduct the consultations on the overall proposed source protection plan will be provided in the Source Protection Plan regulation and guidance document when they are developed.