

7.2 Tasks

The following report is generated from the Terms of Reference Wizard. It includes tasks from each of the 3 Terms of Reference for the Thames-Sydenham and Region. As the Wizard organizes tasks by SPA there are similar items which are included in each of the SPAs. There are also tasks which included multiple times as it was often necessary to update past work based on revisions to guidance.

Some of the tasks are associated with many systems in a SPA, in which case the Water System Name field is blank, but the Geographic Description field gives a list of the systems included in a specific task. Where work was undertaken on a single system it is identified in the Water System Name field

Although the report is derived from the same data as the Terms of Reference Wizard, it is possible that it has been inadvertently modified through generation of the reports. As such output generated through the Wizard shall be considered the official copy of the Terms of Reference. A copy of each of the outputs from the Wizard is attached as appendices.

<i>Task Name</i>	<i>Water System Name</i>	<i>Assigned Lead(s)</i>	<i>Start Date</i>
			<i>End Date</i>
			<i>Cost</i>
			<i>funding status</i>

Lower Thames Valley Source Protection Area

Delineating and applying vulnerability scores to HVAs		Upper Thames River Conservation Authority	01-May-2008
GeographicArea:	Thames-Sydenham and Region Source Protection Region including the LTVSPA, SCRSPA and the UTRSPA.		31-Dec-2008
Comment:	<p>Intrinsic Suscetability Index scores have been completed through past groundwater studies across the region. The mapping products from these separate county based studies have been compiled into a single mapping product however there are issues with conflicting scoring at areas of overlap. This was to be expected as each study relied on the interpretation of data from within their study area. Near the edges of the study area different interpolation and extrapolations results should be expected based on the use of different data points near the boundaries. The work proposed under this task includes the mapping of ISI, based on the same methodologies employed in the groundwater studies, but utilizing a single data set across the entire region. Based on this scoring HVA will be delineated and vulnerability will be scored for these areas.</p> <p>Costs for this task have been included in the UTRSPA task.</p>		

<i>Task Name</i>	<i>Water System Name</i>	<i>Assigned Lead(s)</i>	<i>Start Date</i>
			<i>End Date</i>
			<i>Cost</i>
			<i>funding status</i>
Identifying issues, inventorying threats and assessing hazards in HVAs		Upper Thames River Conservation Authority	01-Oct-2008
GeographicArea:	Thames-Sydenham and Region Source Protection Region including the LTVSPA, SCRSPA and the UTRSPA.		01-Jun-2009
Comment:	<p>Once delineated these areas will be assessed for the general nature of the types of threats contained in the areas. All threats which could result in a significant risk will be inventoried. Current guidance suggests a vulnerability score of 6 for these areas. As such it is not anticipated that significant risks will be identified in these areas. General types of landuse in these areas will be characterized to the extent necessary to develop appropriate policies for these types of threats in HVAs.</p> <p>Issues in these areas will be identified through the analysis of monitoring wells and municipal wells in the general areas as well as through discussions with the local health units who may be able to rely on interpretation of private well information.</p> <p>Issues may be considered in determining whether certain types of threats need to be inventoried in the area, however no allowance has been made in this task for a detailed inventory of such threats.</p> <p>Costs for this task have been included in the UTRSPA task.</p>		
Assessing risks in HVAs		Upper Thames River Conservation Authority	01-Apr-2009
GeographicArea:	Thames-Sydenham and Region Source Protection Region including the LTVSPA, SCRSPA and the UTRSPA.		01-Aug-2009
Comment:	<p>Based on vulnerability scores and general threats characterization in the HVAs, possible risk scores will be assessed.</p> <p>Costs for this task have been included in the UTRSPA task.</p>		
Applying vulnerability scores to SGRAs		Upper Thames River Conservation Authority	01-Jun-2008
GeographicArea:	Thames-Sydenham and Region Source Protection Region including the LTVSPA, SCRSPA and the UTRSPA.		30-Sep-2008
Comment:	<p>SGRAs will be defined through the Water Budget work. The vulnerability of these areas will be assessed based on Director's Rules and guidance. ISI scores are available for WHPAs as well as the regional ISI scores developed through the HVA delineation project. These results will need to be compared and the most appropriate scoring applied to the SGRA. It will be important that the vulnerability score associated with these areas be consistent with those parts of the WHPA which are part of the SGRA.</p> <p>Costs for this task have been included in the UTRSPA task.</p>		Funded
Identifying issues, inventorying threats and assessing hazards in SGRAs		Upper Thames River Conservation Authority	01-Oct-2008
GeographicArea:	Thames-Sydenham and Region Source Protection Region including the LTVSPA, SCRSPA and the UTRSPA.		01-Jun-2009
Comment:	<p>Within the SGRA, issues are identified, threats are inventoried and hazards are assessed.</p> <p>Costs for this task have been included in the UTRSPA task.</p>		Approved

<i>Task Name</i>	<i>Water System Name</i>	<i>Assigned Lead(s)</i>	<i>Start Date</i>
			<i>End Date</i>
			<i>Cost</i>
			<i>funding status</i>
Assessing risk in SGRAs		Upper Thames River Conservation Authority	01-Apr-2009
<i>GeographicArea:</i>	Thames-Sydenham and Region Source Protection Region including the LTVSPA, SCRSPA and the UTRSPA.		01-Aug-2009
<i>Comment:</i>	Costs for this task have been included in the UTRSPA task.		
Delineating and applying vulnerability scores to WHPAs or IPZs		Municipality of Chatham-Kent	01-Apr-2006
<i>GeographicArea:</i>	Ridgetown and Highgate well supply systems in the LowerThames Valley SPA		31-Dec-2008
<i>Comment:</i>	Chatham Kent Groundwater Technical Study for the Ridgetown and Highgate well supply systems in the LowerThames Valley SPA. Dillon Consulting is conducting the study. Costs shown are from two sources: (1) MOE \$26966.67 and (2) Chatham-Kent Public Utilities Commission \$8906.00. The PUC funding is additional and meant to offset the MOE funding shortfall for numerical modeling of the Ridgetown well supply system. Date of completion is an estimate.		\$71,745
			Funded
Delineating and applying vulnerability scores to WHPAs or IPZs		Municipality of West Elgin	01-Apr-2005
<i>GeographicArea:</i>	The intake studied is the Lake Erie raw water intake to the West Elgin Water Treatment Plant at West Lorne.		31-Mar-2008
<i>Comment:</i>	Municipality of West Elgin Surface Water Technical study is lead by the Municipality of West Elgin and conducted by Stantec Consulting. The intake studied is the Lake Erie raw water intake to the West Elgin Water Treatment Plant at West Lorne. Costs are \$18,500 for the task Delineate Intake Protection Zone 1 and 2, and \$8,000 for the task Assign Vulnerability Scores and Level of Uncertainty to IPZs. Draft report was completed in March 2008.		\$26,500
			Funded
Delineating and applying vulnerability scores to WHPAs or IPZs		Essex Region Conservation Authority	01-Apr-2005
<i>GeographicArea:</i>	Intakes at Wheatley, Erieau (which supplies 2 systems - South Chatham-Kent and the Chatham Water Treatment Plants) in the LTVSPA and Wallaceburg in the SCRSPA as well as intakes in the Essex Region SPA.		31-May-2009
<i>Comment:</i>	The Essex Region Conservation Authority (ERCA) led technical study includes two Lower Thames Valley (LTV) SPA surface water intakes at Wheatley and Erieau, and one St. Clair Region SPA intake at Wallaceburg. Stantec Consultants are conducting the study. In the LTV SPA, the intakes feed raw water to the (1) Wheatley water treatment plant (WTP), and (2) Chatham and South Chatham-Kent WTPs (shared Erieau intake). Date of completion is an estimate.		\$376,000
			Funded
Delineating and applying vulnerability scores to WHPAs or IPZs		Upper Thames River Conservation Authority	01-Oct-2008
<i>GeographicArea:</i>	Wallaceburg intake in the St. Clair Region SPA as well as intakes on Lake St Clair within ERSOA		01-Jun-2009
<i>Comment:</i>	It is anticipated that the director's rules will require Lake St Clair and the intakes within the lake to be considered as inland lakes rather than a great lake or connecting channel as has been considered through ongoing work on the intakes in Lake St Clair. Date of completion is an estimate.		
	It is also anticipated that the Director's Rules will allow for the delineation, vulnerability assessment and ultimately Risk Assessment of IPZ3 or other methodologies for assessing risks resulting from issues or concerns at intakes on connecting channels. This would apply to Wallaceburg.		
	Work related to this task will be completed through a task included under the LTVSPA. Reference to this task is made in a similar task related to the SCRSPA and UTRSPA as well as reference in the ERSOA to a matter affecting another SPC.		

<i>Task Name</i>	<i>Water System Name</i>	<i>Assigned Lead(s)</i>	<i>Start Date</i>
			<i>End Date</i>
			<i>Cost</i>
			<i>funding status</i>
Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs		Municipality of Chatham-Kent	01-Apr-2006
GeographicArea:	Ridgetown and Highgate well supply systems in the LowerThames Valley SPA		31-Dec-2008
Comment:	Chatham Kent Groundwater Technical Study for the Ridgetown and Highgate well supply systems in the LowerThames Valley SPA. Dillon Consulting is conducting the study. Date of completion is an estimate.		\$70,067
			Funded
Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs		Municipality of West Elgin	01-Apr-2006
GeographicArea:	West Elgin Water Treatment Plant at West Lorne in the Lower Thames Valley SPA		30-Jun-2009
Comment:	Municipality of West Elgin Surface Water Technical study is lead by the Municipality of West Elgin and conducted by Stantec Consulting. The intake studied is the Lake Erie raw water intake to the West Elgin Water Treatment Plant at West Lorne. Work is yet to be completed and the completion date is only an estimate.		\$46,280
			Funded
Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs		Essex Region Conservation Authority	01-Apr-2005
GeographicArea:	Intakes at Wheatley, Erieau (which supplies 2 systems - South Chatham-Kent and the Chatham Water Treatment Plants) in the LTVSPA and Wallaceburg in the SCRSPA as well as intakes in the Essex Region SPA.		30-Jun-2009
Comment:	The Essex Region Conservation Authority (ERCA) led technical study includes two Lower Thames Valley (LTV) SPA surface water intakes at Wheatley and Erieau, and one St. Clair Region SPA intake at Wallaceburg. Stantec Consultants are conducting the study. In the LTV SPA, the intakes feed raw water to the (1) Wheatley water treatment plant (WTP), and (2) Chatham and South Chatham-Kent WTPs (shared Erieau intake). Date of completion is an estimate.		\$143,000
			Funded
Assess risk in WHPAs or IPZs		Municipality of West Elgin	01-Apr-2006
GeographicArea:	West Elgin Water Treatment Plant at West Lorne in the Lower Thames Valley SPA		30-Jun-2009
Comment:	Municipality of West Elgin Surface Water Technical study is lead by the Municipality of West Elgin and conducted by Stantec Consulting. The intake studied is the Lake Erie raw water intake to the West Elgin Water Treatment Plant at West Lorne. Work is yet to be completed and the completion date is only an estimate.		\$17,400
			Funded
Assess risk in WHPAs or IPZs		Municipality of Chatham-Kent	01-Apr-2006
GeographicArea:	Ridgetown and Highgate well supply systems in the LowerThames Valley SPA		30-Jun-2009
Comment:	Chatham Kent Groundwater Technical Study for the Ridgetown and Highgate well supply systems in the LowerThames Valley SPA. Dillon Consulting is conducting the study. Date of completion is an estimate.		\$12,967
			Funded
Assess risk in WHPAs or IPZs		Essex Region Conservation Authority	01-Apr-2006
GeographicArea:	Intakes at Wheatley, Erieau (which supplies 2 systems - South Chatham-Kent and the Chatham Water Treatment Plants) in the LTVSPA and Wallaceburg in the SCRSPA as well as intakes in the Essex Region SPA.		31-Aug-2009
Comment:	The Essex Region Conservation Authority (ERCA) led technical study includes two Lower Thames Valley (LTV) SPA surface water intakes at Wheatley and Erieau, and one St. Clair Region SPA intake at Wallaceburg. Stantec Consultants are conducting the study. In the LTV SPA, the intakes feed raw water to the (1) Wheatley water treatment plant (WTP), and (2) Chatham and South Chatham-Kent WTPs (shared Erieau intake). Date of completion is an estimate.		\$35,000
			Approved

<i>Task Name</i>	<i>Water System Name</i>	<i>Assigned Lead(s)</i>	<i>Start Date</i>
			<i>End Date</i>
			<i>Cost</i>
			<i>funding status</i>
Other Assessment Report Preparation Task: Updating of past work to meet new rules and guidance		Municipality of West Elgin	01-Apr-2008
GeographicArea:	West Elgin intake.		31-Mar-2009
Comment:	Update technical studies to meet MOE draft new guidance, which is expected in June 2008. Also may include updates to consider identified technical uncertainties and data gaps. Costs yet to be estimated.		
Other Assessment Report Preparation Task: GUDI - IPZ studies - Preliminary Screening.		Upper Thames River Conservation Authority	01-Apr-2008
GeographicArea:	Highgate system.		31-Mar-2009
Comment:	MOE draft new guidance on Groundwater Under the Direct Influence of surface water (GUDI)- Intake Protection Zone (IPZ) studies is expected in June 2008. A preliminary screening is expected to be undertaken. Costs yet to be estimated.		
Other Assessment Report Preparation Task: Updating of past work to meet new rules and guidance		Essex Region Conservation Authority	01-Apr-2008
GeographicArea:	Intakes at Wheatley, Erieau (which supplies 2 systems - South Chatham-Kent and the Chatham Water Treatment Plants) in the LTVSPA and Wallaceburg in the SCRSPA as well as intakes in the Essex Region SPA.		31-Mar-2010
Comment:	Update technical studies to meet MOE draft new guidance, which is expected in June 2008. Also may include updates to consider identified technical uncertainties and data gaps.		\$251,000
Other Assessment Report Preparation Task: Updating of past work to meet new rules and guidance		Municipality of Chatham-Kent	01-Apr-2008
GeographicArea:	Highgate and Ridgetown municipal well supply systems.		31-Mar-2009
Comment:	Update technical studies to meet MOE draft new guidance, which is expected in June 2008. Also may include updates to consider identified technical uncertainties and data gaps. Costs yet to be estimated.		
Other Assessment Report Preparation Task: GUDI - IPZ Studies - Threats inventories		Upper Thames River Conservation Authority	01-Apr-2008
GeographicArea:	Highgate well supply system.		31-Mar-2009
Comment:	MOE draft new guidance on Groundwater Under the Direct Influence of surface water (GUDI)- Intake Protection Zone (IPZ) studies is expected in June 2008. Costs yet to be estimated.		
Policy development for Great Lakes elements (where required/permissible in Act & Regs)		Source Protection Committee	01-Apr-2009
GeographicArea:	LTVSPA		20-Aug-2012
Comment:	The Source Protection Plan assists in achieving Great Lakes targets; further guidance from the MOE is expected.		

<i>Task Name</i>	<i>Water System Name</i>	<i>Assigned Lead(s)</i>	<i>Start Date</i>
			<i>End Date</i>
			<i>Cost</i>
			<i>funding status</i>
<i>Lower Thames Valley Source Protection Area</i>		<i>Total for SPA:</i>	\$1,049,959

<i>Task Name</i>	<i>Water System Name</i>	<i>Assigned Lead(s)</i>	<i>Start Date</i>
			<i>End Date</i>
			<i>Cost</i>
			<i>funding status</i>

St. Clair Region Source Protection Area

Delineating and applying vulnerability scores to HVAs	Upper Thames River Conservation Authority	01-May-2008
GeographicArea: Thames-Sydenham and Region Source Protection Region including the LTVSPA, SCRSPA and the UTRSPA.		31-Dec-2008
Comment: Intrinsic Suscetability Index scores have been completed through past groundwater studies across the region. The mapping products from these separate county based studies have been compiled into a single mapping product however there are issues with conflicting scoring at areas of overlap. This was to be expected as each study relied on the interpretation of data from within their study area. Near the edges of the study area different interpolation and extrapolations results should be expected based on the use of different data points near the boundaries. The work proposed under this task includes the mapping of ISI, based on the same methodologies employed in the groundwater studies, but utilizing a single data set across the entire region. Based on this scoring HVA will be delineated and vulnerability will be scored for these areas.		
Costs for this task have been included in the UTRSPA task.		

Identifying issues, inventorying threats and assessing hazards in HVAs	Upper Thames River Conservation Authority	01-Oct-2008
GeographicArea: Thames-Sydenham and Region Source Protection Region including the LTVSPA, SCRSPA and the UTRSPA.		01-Jun-2009
Comment: Once delineated these areas will be assessed for the general nature of the types of threats contained in the areas. All threats which could result in a significant risk will be inventoried. Current guidance suggests a vulnerability score of 6 for these areas. As such it is not anticipated that significant risks will be identified in these areas. General types of landuse in these areas will be characterized to the extent necessary to develop appropriate policies for these types of threats in HVAs.		
Issues in these areas will be identified through the analysis of monitoring wells and municipal wells in the general areas as well as through discussions with the local health units who may be able to rely on interpretation of private well information.		
Issues may be considered in determining whether certain types of threats need to be inventoried in the area, however no allowance has been made in this task for a detailed inventory of such threats.		
Costs for this task have been included in the UTRSPA task.		

Assessing risks in HVAs	Upper Thames River Conservation Authority	01-Apr-2009
GeographicArea: Thames-Sydenham and Region Source Protection Region including the LTVSPA, SCRSPA and the UTRSPA.		01-Aug-2009
Comment: Based on vulnerability scores and general threats characterization in the HVAs, possible risk scores will be assessed.		
Costs for this task have been included in the UTRSPA task.		

<i>Task Name</i>	<i>Water System Name</i>	<i>Assigned Lead(s)</i>	<i>Start Date</i>
			<i>End Date</i>
			<i>Cost</i>
			<i>funding status</i>
Applying vulnerability scores to SGRAs		Upper Thames River Conservation Authority	01-Jun-2008
GeographicArea:	Thames-Sydenham and Region Source Protection Region including the LTVSPA, SCRSPA and the UTRSPA.		30-Sep-2008
Comment:	SGRAs will be defined through the Water Budget work. The vulnerability of these areas will be assessed based on Director's Rules and guidance. ISI scores are available for WHPAs as well as the regional ISI scores developed through the HVA delineation project. These results will need to be compared and the most appropriate scoring applied to the SGRA. It will be important that the vulnerability score associated with these areas be consistent with those parts of the WHPA which are part of the SGRA.		Funded
	Costs for this task have been included in the UTRSPA task.		
Identifying issues, inventorying threats and assessing hazards in SGRAs		Upper Thames River Conservation Authority	01-Oct-2008
GeographicArea:	Thames-Sydenham and Region Source Protection Region including the LTVSPA, SCRSPA and the UTRSPA.		01-Jun-2009
Comment:	Within the SGRA, issues are identified, threats are inventoried and hazards are assessed.		Approved
	Costs for this task have been included in the UTRSPA task.		
Assessing risk in SGRAs		Upper Thames River Conservation Authority	01-Apr-2009
GeographicArea:	Thames-Sydenham and Region Source Protection Region including the LTVSPA, SCRSPA and the UTRSPA.		01-Aug-2009
Comment:	Costs for this task have been included in the UTRSPA task.		
Delineating and applying vulnerability scores to WHPAs or IPZs		St. Clair Region Conservation Authority	01-Apr-2006
GeographicArea:	The two intakes studied are Lake Huron raw water intake to the Petrolia Water Treatment Plant and Lake Huron (at the mouth of the St. Clair River) raw water intake to the Lambton Area Water Supply System (LAWSS)		30-Apr-2008
			\$176,500
Comment:	The amount includes \$60000 to refine the IPZs. Southern Lake Huron Surface Water Technical Study led by the St. Clair Region Conservation Authority, study conducted by R.V. Anderson consultants.		Funded
Delineating and applying vulnerability scores to WHPAs or IPZs	Wallaceburg Water Treatment Plant	Upper Thames River Conservation Authority	01-Oct-2008
GeographicArea:	Wallaceburg intake in the St. Clair Region SPA as well as intakes on Lake St Clair which may require areas in the Thames Watershed to be delineated as part of the IPZ3 associated with the Lake St Clair intakes.		01-Jun-2009
Comment:	It is anticipated that the Director's Rules will allow for the delineation, vulnerability assessment and ultimately Risk Assessment of IPZ3 or other methodologies for assessing risks resulting from issues or concerns at intakes on connecting channels. This would apply to Wallaceburg. Work related to this task will be completed through a project included under the LTVSPA.		
Delineating and applying vulnerability scores to WHPAs or IPZs	Wallaceburg Water Treatment Plant	Essex Region Conservation Authority	
GeographicArea:	Wallaceburg intake work is combined with the work undertaken on Wheatley and Erieau Intakes in the LTVSPA as well as the intakes in ERSPA.		
Comment:	Work included on this task is included with other work on the Chatham-Kent systems as part of tasks identified in the Lower Thames Valley SPA.		

<i>Task Name</i>	<i>Water System Name</i>	<i>Assigned Lead(s)</i>	<i>Start Date</i>
			<i>End Date</i>
			<i>Cost</i>
			<i>funding status</i>
Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs		St. Clair Region Conservation Authority	01-Apr-2006
GeographicArea:	The two intakes studied are Lake Huron raw water intake to the Petrolia Water Treatment Plant and Lake Huron (at the mouth of the St. Clair River) raw water intake to the Lambton Area Water Supply System (LAWSS)		30-Jun-2009
			\$69,000
Comment:	Southern Lake Huron Surface Water Technical Study led by the St. Clair Region Conservation Authority, study conducted by R.V. Anderson consultants. The two intakes studied are: (1) Lake Huron raw water intake to the Petrolia Water Treatment Plant (2) Lake Huron (at the mouth of the St. Clair River) raw water intake to the Lambton Area Water Supply System (LAWSS) Dates of completion are estimates.		Funded
Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	Wallaceburg Water Treatment Plant	Essex Region Conservation Authority	
GeographicArea:	Wallaceburg intake work is combined with the work undertaken on Wheatley and Erieau Intakes in the LTVSPA as well as the intakes in ERSPA.		
Comment:	Work included on this task is included with other work on the Chatham-Kent systems as part of tasks identified in the Lower Thames Valley SPA.		
Assess risk in WHPAs or IPZs		St. Clair Region Conservation Authority	01-Apr-2006
GeographicArea:	The two intakes studied are Lake Huron raw water intake to the Petrolia Water Treatment Plant and Lake Huron (at the mouth of the St. Clair River) raw water intake to the Lambton Area Water Supply System (LAWSS)		30-Jun-2009
			\$32,000
Comment:	Southern Lake Huron Surface Water Technical Study led by the St. Clair Region Conservation Authority, study conducted by R.V. Anderson consultants. The two intakes studied are: (1) Lake Huron raw water intake to the Petrolia Water Treatment Plant (2) Lake Huron (at the mouth of the St. Clair River) raw water intake to the Lambton Area Water Supply System (LAWSS) Dates of completion are estimates.		Funded
Assess risk in WHPAs or IPZs	Wallaceburg Water Treatment Plant	Essex Region Conservation Authority	
GeographicArea:	Wallaceburg intake work is combined with the work undertaken on Wheatley and Erieau Intakes in the LTVSPA as well as the intakes in ERSPA.		
Comment:	Work included on this task is included with other work on the Chatham-Kent systems as part of tasks identified in the Lower Thames Valley SPA.		
Other Assessment Report Preparation Task: Update technical studies to meet MOE draft new guidance, which is expected in June 2008.		St. Clair Region Conservation Authority	01-Apr-2008
GeographicArea:	The two intakes studied are Lake Huron raw water intake to the Petrolia Water Treatment Plant and Lake Huron (at the mouth of the St. Clair River) raw water intake to the Lambton Area Water Supply System (LAWSS)		31-Mar-2009
Comment:	Also may include updates to consider identified technical uncertainties and data gaps. Costs yet to be estimated.		

<i>Task Name</i>	<i>Water System Name</i>	<i>Assigned Lead(s)</i>	<i>Start Date</i>
			<i>End Date</i>
			<i>Cost</i>
			<i>funding status</i>
Other Assessment Report Preparation Task: Update technical studies to meet MOE draft new guidance, which is expected in June 2008.	Wallaceburg Water Treatment Plant	Essex Region Conservation Authority	
GeographicArea:	Wallaceburg intake work is combined with the work undertaken on Wheatley and Erieau Intakes in the LTVSPA as well as the intakes in Essex Region Source Portection Area.		
Comment:	Also may include updates to consider identified technical uncertainties and data gaps. Does not include items related to the delineation of IPZ 3 which is included in a separate task. Estimated costs included in the LTVSPA Terms of Reference document.		
Policy development for Great Lakes elements (where required/permisible in Act & Regs)		Source Protection Committee	01-Apr-2009
GeographicArea:	St. Clair SPA		20-Aug-2012
Comment:	The Source Protection Plan assists in achieving Great Lakes targets; further guidance from the MOE is expected.		
<i>St. Clair Region Source Protection Area</i>		Total for SPA:	\$277,500

<i>Task Name</i>	<i>Water System Name</i>	<i>Assigned Lead(s)</i>	<i>Start Date</i>
			<i>End Date</i>
			<i>Cost</i>
			<i>funding status</i>
Total for SPA:			
Upper Thames River Source Protection Area			
Coordinating and supporting projects for the assessment report		Upper Thames River Conservation Authority	01-Jan-2005
GeographicArea:	Upper Thames River, Lower Thames Valley, St Clair Region SPA		31-Jan-2010
Comment:	Includes costs and work done on the St. Clair Region SPA and the Lower Thames Valley SPA.		\$3,380,098
Undertaking communications initiatives for the assessment report		Upper Thames River Conservation Authority	01-Jan-2005
GeographicArea:	Upper Thames River, Lower Thames Valley, St Clair Region SPA		31-Jan-2010
Comment:	Includes costs and work done on the St. Clair Region SPA and the Lower Thames Valley SPA.		\$257,750
Information management for the assessment report preparation		Upper Thames River Conservation Authority	01-Jan-2005
GeographicArea:	Upper Thames River, Lower Thames Valley, St Clair Region SPA		31-Jan-2010
Comment:	Includes costs and work done on the St. Clair Region SPA and the Lower Thames Valley SPA.		\$305,521
Undertaking a watershed characterization		Upper Thames River Conservation Authority	01-Jan-2005
GeographicArea:	Upper Thames River, Lower Thames Valley, St Clair Region SPA		31-Mar-2008
Comment:	Production of a Watershed Characterization Report for the St Clair Source Protection Area and Thames Watershed and Region.		\$29,274
Conducting a conceptual water budget		Upper Thames River Conservation Authority	01-Jan-2005
GeographicArea:	Upper Thames River, Lower Thames Valley, St Clair Region SPA		31-Mar-2008
Comment:	Completed a Conceptual Water Budget for the Thames-Sydenham and Region		\$566,174
Conducting a tier 1 water budget analysis and stress assessment		Upper Thames River Conservation Authority	01-Aug-2007
GeographicArea:	Upper Thames River, Lower Thames Valley, St Clair Region SPA		31-Aug-2008
Comment:	Developing T1 Water Budgets for each of St Clair Region, Lower Thames Valley and Upper Thames River SPA.		\$411,500
			Funded
Conducting a tier 2 water budget analysis and stress assessment		Upper Thames River Conservation Authority	01-Apr-2006
GeographicArea:	Upper Thames River, Lower Thames Valley, St Clair Region SPA		31-Mar-2008
Comment:	The need for and scope of this project is dependant on the outcomes of the Tier 1 Water Budget.		

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			<i>End Date</i>
			<i>Cost</i>
			<i>funding status</i>
Delineating and applying vulnerability scores to HVAs		Upper Thames River Conservation Authority	01-May-2008
GeographicArea:	Thames-Sydenham and Region Source Protection Region including the LTVSPA, SCRSPA and the UTRSPA.		31-Dec-2008
Comment:	<p>Intrinsic Suscetability Index scores have been completed through past groundwater studies across the region. The mapping products from these separate county based studies have been compiled into a single mapping product however there are issues with conflicting scoring at areas of overlap. This was to be expected as each study relied on the interpretation of data from within their study area. Near the edges of the study area different interpolation and extrapolations results should be expected based on the use of different data points near the boundaries.</p> <p>Costs for this task include work in the SCRSPA and LTVSPA</p>		\$15,000
			Approved
Identifying issues, inventorying threats and assessing hazards in HVAs		Upper Thames River Conservation Authority	01-Oct-2008
GeographicArea:	Thames-Sydenham and Region Source Protection Region including the LTVSPA, SCRSPA and the UTRSPA.		01-Jun-2009
Comment:	<p>Once delineated these areas will be assessed for the general nature of the types of threats contained in the areas. All threats which could result in a significant risk will be inventoried. Current guidance suggests a vulnerability score of 6 for these areas. As such it is not anticipated that significant risks will be identified in these areas. General types of landuse in these areas will be characterized to the extent necessary to develop appropriate policies for these types of threats in HVAs.</p> <p>Issues in these areas will be identified through the analysis of monitoring wells and municipal wells in the general areas as well as through discussions with the local health units who may be able to rely on interpretation of private well information.</p> <p>Issues may be considered in determining whether certain types of threats need to be inventoried in the area, however no allowance has been made in this task for a detailed inventory of such threats.</p> <p>Costs for this task include work in the SCRSPA and LTVSPA</p>		
Assessing risks in HVAs		Upper Thames River Conservation Authority	01-Apr-2009
GeographicArea:	Thames-Sydenham and Region Source Protection Region including the LTVSPA, SCRSPA and the UTRSPA.		01-Aug-2009
Comment:	Based on vulnerability scores and general threats characterization in the HVAs, possible risk scores will be assessed.		
	Costs for this task include work in the SCRSPA and LTVSPA		
Applying vulnerability scores to SGRAs		Upper Thames River Conservation Authority	01-Jun-2008
GeographicArea:	Thames-Sydenham and Region Source Protection Region including the LTVSPA, SCRSPA and the UTRSPA.		30-Sep-2008
Comment:	<p>SGRAs will be defined through the Water Budget work. The vulnerability of these areas will be assessed based on Director's Rules and guidance. ISI scores are available for WHPAs as well as the regional ISI scores developed through the HVA delineation project. These results will need to be compared and the most appropriate scoring applied to the SGRA. It will be important that the vulnerability score associated with these areas be consistant with those parts of the WHPA which are part of the SGRA.</p> <p>Costs for this task include work in the LTVSPA and SCRSPA.</p>		Funded

<i>Task Name</i>	<i>Water System Name</i>	<i>Assigned Lead(s)</i>	<i>Start Date</i>
			<i>End Date</i>
			<i>Cost</i>
			<i>funding status</i>
Identifying issues, inventorying threats and assessing hazards in SGRAs		Upper Thames River Conservation Authority	01-Oct-2008
GeographicArea:	Thames-Sydenham and Region Source Protection Region including the LTVSPA, SCRSPA and the UTRSPA.		01-Jun-2009
Comment:	Within the SGRA, issues are identified, threats are inventoried and hazards are assessed.		
	Costs for this task include work in the LTVSPA and SCRSPA		Approved
Assessing risk in SGRAs		Upper Thames River Conservation Authority	01-Apr-2009
GeographicArea:	Thames-Sydenham and Region Source Protection Region including the LTVSPA, SCRSPA and the UTRSPA.		01-Aug-2009
Comment:	Costs for this task include work in the LTVSPA and SCRSPA		
Delineating and applying vulnerability scores to WHPAs or IPZs		Upper Thames River Conservation Authority	01-Apr-2005
GeographicArea:	Well supply systems in Stratford, St Marys and the municipalities in Perth County within the Upper Thames River SPA and one system in the Lake Erie SPR.		01-Sep-2008
Comment:	Perth County Groundwater Technical Study. Costs adjusted for number of systems within the Upper Thames River SPA (6), since costs include those for one system of the Lake Erie Source Protection Region (SPR).		\$17,625
			Funded
Delineating and applying vulnerability scores to WHPAs or IPZs		County of Oxford	01-Apr-2006
GeographicArea:	This study covers well supply systems of Oxford County in the Upper Thames River SPA (10 systems) and the Lake Erie Source Protection Region (9 systems).		31-Mar-2007
Comment:	Oxford County Groundwater Technical Study: costs split proportionately between Lake Erie (9 systems) and Thames Sydenham and Region (10 systems).		\$30,491
			Funded
Delineating and applying vulnerability scores to WHPAs or IPZs		Upper Thames River Conservation Authority	01-Oct-2008
GeographicArea:	Wallaceburg intake in the St. Clair Region SPA as well as intakes on Lake St Clair		01-Jun-2009
Comment:	It is anticipated that the Director's Rules will allow for the delineation, vulnerability assessment and ultimately Risk Assessment of IPZ3 or other methodologies for assessing risks resulting from issues or concerns at intakes on connecting channels. This would apply to Wallaceburg. Costs related to this task will be completed through a project included under the LTVSPA.		
Delineating and applying vulnerability scores to WHPAs or IPZs		City of London	01-Apr-2005
GeographicArea:	Middlesex County municipalities and City of London. The project includes 7 well supply systems in the Upper Thames River SPA.		31-Dec-2008
Comment:	Middlesex County groundwater technical study, covering 7 well supply systems including the back up city of London wells. Date of completion is an estimate.		\$82,150
			Funded
Delineating and applying vulnerability scores to WHPAs or IPZs	Dorchester Well Supply	Municipality of Thames Centre	01-Apr-2005
GeographicArea:	Dorchester Well supply only		30-Jun-2007
Comment:	In this project led by the Municipality of Thames Centre, the Dorchester well supply system WHPAs were delineated and vulnerability scores assigned.		\$91,000
			Funded

<i>Task Name</i>	<i>Water System Name</i>	<i>Assigned Lead(s)</i>	<i>Start Date</i>
			<i>End Date</i>
			<i>Cost</i>
			<i>funding status</i>
Delineating and applying vulnerability scores to WHPAs or IPZs	Mount Elgin Well Supply - New Well	County of Oxford	
<i>GeographicArea:</i>	New planned 'Graydon Well' of the Mount Elgin well supply system		
<i>Comment:</i>			
Delineating and applying vulnerability scores to WHPAs or IPZs	St. Marys Well Supply	Town of St. Marys	01-Apr-2006
<i>GeographicArea:</i>	St. Marys Wells		31-Aug-2008
<i>Comment:</i>	GUDI based study		\$28,167
			Funded
Delineating and applying vulnerability scores to WHPAs or IPZs	Woodstock Well Supply - New Well	County of Oxford	
<i>GeographicArea:</i>	new planned well within the existing Woodstock well supply system		
<i>Comment:</i>			
Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs		County of Oxford	01-Apr-2005
<i>GeographicArea:</i>	This study covers well supply systems of Oxford County in the Upper Thames River SPA (10 systems) and the Lake Erie Source Protection Region (9 systems).		31-Mar-2007
<i>Comment:</i>	Oxford County Groundwater Technical Study: costs split between Lake Erie (9 systems) and Thames Sydenham and Region (10 systems).		\$77,125
			Funded
Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs		Upper Thames River Conservation Authority	01-Apr-2005
<i>GeographicArea:</i>	Well supply systems in Stratford, St Marys and the municipalities in Perth County within the Upper Thames River SPA and one system in the Lake Erie SPR.		30-Apr-2009
<i>Comment:</i>	Perth County Groundwater Technical Study. Costs adjusted for number of systems within the Upper Thames River SPA (6), since costs included those for one system of the Lake Erie Source Protection Region (SPR).		\$127,573
			Funded
Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs		City of London	01-Apr-2005
<i>GeographicArea:</i>	Middlesex County municipalities and City of London. The project includes 7 well supply systems in the Upper thames River SPA.		31-Dec-2008
<i>Comment:</i>	Middlesex County groundwater technical study, covering 7 well supply systems including the back up city of London wells. Date of completion is an estimate.		\$187,634
			Funded
Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	Mount Elgin Well Supply - New Well	County of Oxford	
<i>GeographicArea:</i>	New planned 'Graydon Well' of the Mount Elgin well supply system		
<i>Comment:</i>			

<i>Task Name</i>	<i>Water System Name</i>	<i>Assigned Lead(s)</i>	<i>Start Date</i>
			<i>End Date</i>
			<i>Cost</i>
			<i>funding status</i>
Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	St. Marys Well Supply	Town of St. Marys	01-Apr-2006
<i>GeographicArea:</i>	St. Marys Wells		31-Dec-2008
<i>Comment:</i>	GUDI based study		\$33,667
			Funded
Identifying issues, inventorying threats and assessing hazards in WHPAs or IPZs	Woodstock Well Supply - New Well	County of Oxford	
<i>GeographicArea:</i>	new planned well within the existing Woodstock well supply system		
<i>Comment:</i>			
Assess risk in WHPAs or IPZs		Upper Thames River Conservation Authority	01-Apr-2006
<i>GeographicArea:</i>	Well supply systems in Stratford, St Marys and the municipalities in Perth County within the Upper Thames River SPA and one system in the Lake Erie SPR.		30-Apr-2009
<i>Comment:</i>	Perth County Groundwater Technical Study. Costs adjusted for number of systems within the Upper Thames River SPA (6), since costs included those for one system of the Lake Erie Source Protection Region (SPR).		\$45,429
			Funded
Assess risk in WHPAs or IPZs		County of Oxford	01-Apr-2006
<i>GeographicArea:</i>	This study covers well supply systems of Oxford County in the Upper Thames River SPA (10 systems) and the Lake Erie Source Protection Region (9 systems).		31-Mar-2007
<i>Comment:</i>	Oxford County Groundwater Technical Study: costs split proportionately between Lake Erie (9 systems) and Thames Sydenham and Region (10 systems).		\$26,888
			Funded
Assess risk in WHPAs or IPZs		City of London	01-Apr-2006
<i>GeographicArea:</i>	Middlesex County municipalities and City of London. The project includes 7 well supply systems in the Upper Thames River SPA.		30-Jun-2009
<i>Comment:</i>	Middlesex County groundwater technical study, covering 7 well supply systems including the back up city of London wells. Date of completion is an estimate.		\$43,348
			Funded
Assess risk in WHPAs or IPZs	Mount Elgin Well Supply - New Well	County of Oxford	
<i>GeographicArea:</i>	New planned 'Graydon Well' of the Mount Elgin well supply system		
<i>Comment:</i>			
Assess risk in WHPAs or IPZs	St. Marys Well Supply	Town of St. Marys	01-Apr-2006
<i>GeographicArea:</i>	St. Marys Wells		30-Apr-2009
<i>Comment:</i>	GUDI based study		\$11,167
			Funded

<i>Task Name</i>	<i>Water System Name</i>	<i>Assigned Lead(s)</i>	<i>Start Date</i>
			<i>End Date</i>
			<i>Cost</i>
			<i>funding status</i>
Assess risk in WHPAs or IPZs	Woodstock Well Supply - New Well	County of Oxford	
GeographicArea:	new planned well within the existing Woodstock well supply system		
Comment:			
Other Assessment Report Preparation Task: Update technical studies to meet MOE draft new guidance, which is expected in June 2008.		County of Oxford	01-Apr-2008
GeographicArea:	County of Oxford systems: Beachville-Loweville Subdivision, Embro, Hickson-King Subdivision, Ingersoll, Innerkip, Lakeside, Mount Elgin, Tavistock, Thamesford and Woodstock.		31-Mar-2009
Comment:	May include updates to consider identified technical uncertainties and data gaps. Costs yet to be estimated.		
Other Assessment Report Preparation Task: GUDI - IPZ Studies - Threats inventories.		Upper Thames River Conservation Authority	01-Apr-2008
GeographicArea:	GUDI wells of these drinking water systems: St. Marys, City of London back up (Fanshawe wells), Dorchester and Kilworth Heights.		31-Mar-2009
Comment:	MOE draft new guidance on Groundwater Under the Direct Influence of surface water (GUDI)- Intake Protection Zone (IPZ) studies is expected in June 2008. Costs yet to be estimated.		
Other Assessment Report Preparation Task: Update technical studies to meet MOE draft rules, which are expected in June 2008.		Upper Thames River Conservation Authority	01-Apr-2008
GeographicArea:	Well supply systems in Stratford, St Marys and the municipalities in Perth County within the Upper Thames River SPA.		31-Mar-2009
Comment:	May include updates to consider identified technical uncertainties and data gaps. Costs yet to be estimated.		
Other Assessment Report Preparation Task: Prescreening of First Nations water supplies		to be determined	31-Dec-2008
GeographicArea:	Bkejwanong First Nation (Walpole Island), Chippewas of the Thames First Nation, Delaware Nation Council, Munsee-Delaware Nation, Oneida Nation of the Thames		
Comment:	A provision is made for preliminary assessment of First Nations supplies should the First Nations wish to have this work undertaken for their systems . This assessment would, among other things, determine what additional work would be required on these systems and may assist the First Nations Communities with determining their involvement in Source Protection Planning in the region. It is understood that Chippewas of Kettle and Stony Point First Nation have requested to have their intake included in the ABMVSPA. Chippewas of Aamjiwnaang (Sarnia) are supplied water from the LAWSS system and Caldwell First Nation are supplied by private wells. The schedule for undertaking this work is dependant on when the First Nations indicate that they are interested in undertaking the work. The lead for this work would be determined through discussions with the first nations.		\$60,000

<i>Task Name</i>	<i>Water System Name</i>	<i>Assigned Lead(s)</i>	<i>Start Date</i>
			<i>End Date</i>
			<i>Cost</i>
			<i>funding status</i>
Other Assessment Report Preparation Task: GUDI IPZ Study - Preliminary Screening.		Upper Thames River Conservation Authority	01-Apr-2008
GeographicArea:	GUDI wells of these drinking water systems: City of London back up (Fanshawe wells), Dorchester and Kilworth Heights.		31-Mar-2009
Comment:	MOE draft new guidance on Groundwater Under the Direct Influence of surface water (GUDI)- Intake Protection Zone (IPZ) studies is expected in June 2008. Costs yet to be estimated.		
Other Assessment Report Preparation Task: Update technical studies to meet MOE draft new guidance, which is expected in June 2008.		City of London	01-Apr-2008
GeographicArea:	All Middlesex and London wells, except the Dorchester system, within the Thames Sydenham and Region Source Protection Region - City of London Standby, Birr, Melrose, Kilworth Heights Subdivision, Mount Brydges and Thorndale. (Dorchester updates to be done by Municipality of Thames Centre through a separate project).		31-Mar-2009
			\$139,500
Comment:	May include updates to consider identified technical uncertainties and data gaps. Costs are estimates only, to bring technical studies to current Guidance (October 2006); any extra amounts needed to update to new Guidance is not accounted for in this estimate. Also, cost estimate for Thorndale system update is not determined and hence not included yet. The Thorndale system work is to update the Middlesex-Elgin model to account for system expansion and mandatory connection in 2008/2009.		
Other Assessment Report Preparation Task: GUDI - IPZ Studies - Threats inventories.		County of Oxford	01-Apr-2008
GeographicArea:	Oxford County GUDI well systems in the Thames Sydenham and Region Source Protection Region: Woodstock and Thamesford systems.		31-Mar-2009
Comment:	MOE draft new guidance on Groundwater Under the Direct Influence of surface water (GUDI)- Intake Protection Zone (IPZ) studies is expected in June 2008. Costs yet to be estimated.		
Other Assessment Report Preparation Task: Update technical studies to current guidance	Dorchester Well Supply	Municipality of Thames Centre	01-Apr-2008
GeographicArea:	Dorchester well supply		31-Mar-2009
			\$28,500
Comment:	Information from Municipality of Thames Centre. Update work: (1) update threats in original WHPA to current guidance (\$17000) (2) update hazards in original and expanded WHPA to current guidance (\$5000) (3) Update risk assessment with summary sheets (\$6500)		
Other Assessment Report Preparation Task: Bedrock well modelling of Dorchester Wells	Dorchester Well Supply	City of London	
GeographicArea:	Dorchester Wells		
Comment:	The overburden Dorchester wells were not modelled as part of previous studies as they are rarely used due to aesthetic concerns about the water quality from these wells. They are retained a. This task is to complete the study with modeling the bedrock wells also. Cost yet to be estimated.		

<i>Task Name</i>	<i>Water System Name</i>	<i>Assigned Lead(s)</i>	<i>Start Date</i>
			<i>End Date</i>
			<i>Cost</i>
			<i>funding status</i>
Other Assessment Report Preparation Task: It is not expected that technical work needs to be done on the proposed Dorechester well. However this is a placeholder in case it is found that any technical tasks are required for this well.	New Dorchester Planned Well	City of London	
GeographicArea: Proposed Dorchester well in wellfield #3			
Comment: The Municipality of Thames Centre has modelled the WHPAs of the Dorchester wells based on an increased pumping rate. It is expected that the proposed well's pumping rate have minimal effect on the overall pumping rates and hence may not require the delineation of WHPA and other technical tasks. It is situated within a cluster of wells in wellfield #3. Hence this task is being used as a placeholder in the (unlikely) event that technical work may be done. It is expected that the Environmental Assessment be posted to the MOE EBR in September 2008.			
Other Assessment Report Preparation Task: GUDI IPZ work	Thamesford WS	County of Oxford	01-Apr-2008
GeographicArea: Thamesford well supply system (GUDI)			31-Mar-2009
Comment: This is a placeholder for riverbank filtration modeling. Cost yet to be estimated.			
Other Assessment Report Preparation Task: The Thorndale system work is to update the existing WHPA which was based on the Middlesex-Elgin model, to account for system expansion and mandatory connection in 2008/2009. The pumping rates have substantially increased since the 2006 rate used to model the WHPA.	Thorndale Well Supply	City of London	01-Apr-2008
GeographicArea: Thorndale system.			31-Mar-2009
Comment: Work to be led by the City of London. Cost yet to be determined. Information from Municipality of Thames Centre.			
Other Assessment Report Preparation Task: Update technical studies: (1) update threats and hazards work to current guidance (2) update (risk assessment) summary sheets to current guidance Information from Municipality of Thames Centre.	Thorndale Well Supply	Municipality of Thames Centre	01-Apr-2008
GeographicArea: Thorndale system			31-Mar-2009
Comment: Update technical studies to meet MOE draft rules, which are expected in June 2008. Also may include updates to consider identified technical uncertainties and data gaps. Costs yet to be estimated.			\$12,000
Coordinating and supporting projects for the source protection plan (SPP)		Upper Thames River Conservation Authority	01-Apr-2009
GeographicArea: All three Source Protection Areas (SPAs) of the Thames-Sydenham and Region Source Protection Region: Upper Thames River SPA, Lower Thames Valley SPA and St. Clair Region SPA			20-Aug-2012
Comment:			

<i>Task Name</i>	<i>Water System Name</i>	<i>Assigned Lead(s)</i>	<i>Start Date</i>
			<i>End Date</i>
			<i>Cost</i>
			<i>funding status</i>
Undertaking communications initiatives for the source protection plan		Source Protection Committee	01-Apr-2009
GeographicArea:	All three Source Protection Areas (SPAs) of the Thames-Sydenham and Region Source Protection Region: Upper Thames River SPA, Lower Thames Valley SPA and St. Clair Region SPA		20-Aug-2012
Comment:			
Information management for source protection plan preparation		Upper Thames River Conservation Authority	01-Apr-2009
GeographicArea:	Source Protection Region: Upper Thames River SPA, Lower Thames Valley SPA and the St. Clair Region SPA.		20-Aug-2012
Comment:			
Policy development to address drinking water threats (where required and/or permissible in Act/Regs)		Source Protection Committee	01-Apr-2009
GeographicArea:	All three Source Protection Areas (SPAs) of the Thames-Sydenham and Region Source Protection Region: Upper Thames River SPA, Lower Thames Valley SPA and St. Clair Region SPA		20-Aug-2012
Comment:			
Policy development for monitoring (where required, advisable and/or permissible in Act & Regs)		Source Protection Committee	01-Apr-2009
GeographicArea:	All three Source Protection Areas (SPAs) of the Thames-Sydenham and Region Source Protection Region: Upper Thames River SPA, Lower Thames Valley SPA and St. Clair Region SPA		20-Aug-2012
Comment:			
Policy development for Great Lakes elements (where required/permissible in Act & Regs)		Source Protection Committee	01-Apr-2009
GeographicArea:	All three Source Protection Areas (SPAs) of the Thames-Sydenham and Region Source Protection Region: Upper Thames River SPA, Lower Thames Valley SPA and St. Clair Region SPA		20-Aug-2012
Comment:	The Source Protection Plan assists in achieving Great Lakes targets; further guidance from the MOE is expected.		
Establishing timelines for policy implementation		Source Protection Committee	01-Apr-2009
GeographicArea:	All three Source Protection Areas (SPAs) of the Thames-Sydenham and Region Source Protection Region: Upper Thames River SPA, Lower Thames Valley SPA and St. Clair Region SPA		20-Aug-2012
Comment:			

<i>Task Name</i>	<i>Water System Name</i>	<i>Assigned Lead(s)</i>	<i>Start Date</i>
			<i>End Date</i>
			<i>Cost</i>
			<i>funding status</i>
Consultation on the overall proposed source protection plan		Source Protection Committee	01-Apr-2009
GeographicArea:	All three Source Protection Areas (SPAs) of the Thames-Sydenham and Region Source Protection Region: Upper Thames River SPA, Lower Thames Valley SPA and St. Clair Region SPA		01-Jun-2012
Comment:			
<i>Upper Thames River Source Protection Area</i>		Total for SPA:	\$6,007,579

<i>Task Name</i>	<i>Water System Name</i>	<i>Assigned Lead(s)</i>	<i>Start Date</i>
			<i>End Date</i>
			<i>Cost</i>
			<i>funding status</i>
		<i>Total for SPA:</i>	
		<i>Total for Region:</i>	\$7,335,038