

## Thames – Sydenham and Region Drinking Water Source Protection Source Protection Committee Discussion Paper

**Report to** Chair and members  
Thames – Sydenham and Region  
Source Protection Committee

**Agenda #** 2010.11.7b.iv

**Cc** SP Management Committee

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**Prepared By** Ingrid Vanderschot, SP Policy Advisor  
Chris Tasker, Project Manager

**Re:** Drinking water threat policy discussion paper outline

### ***Background***

As part of developing a work plan for the Source Protection Plan development the Source Protection Committee has accepted that Drinking Water Threat Policy Discussion Papers will be utilized to collect, report and consult on policy development materials. These discussion papers will have a consistent look and feel in that information included in them will be organized in the same manner. This proposed outline is intended to provide the structure within which the information will be organized.

The proposed outline is based in a large part on the discussion papers that have been developed in the Cataraqui Region. We have made some minor regrouping and added the purpose section. We anticipate that the collaboration process that is being lead by Conservation Ontario will likely rely quite heavily on the background work and paper which have already been written so staying consistent with their format will make our work easier as we bring the results of the collaboration process into the region and incorporation local information.

### ***Proposed Outline***

***Heading: Name of threat / threat sub-category***

1. Purpose (standard to all of the discussion papers)
  - Puts the discussion paper in the context of the policy development for the SPP
  - Identifies the draft nature of the discussion paper – intended for discussion purposes, not an indication of accepted or even proposed policies
  - Indicates process for development (policies will be added as part of the process)
  - Likely included as a sidebar or other text box
  
2. What is the threat to drinking water?
  - Definitions: of threat and sub-categories
  - (e.g. type of septic or type of fuel storage)

3. What causes this activity to be a drinking water threat?
  - MOE tables,
  - chemicals, pathogens
  - what makes it a significant threat?
  
4. Local scope of threats
  - Types of situations found in our SPR
  - Significant, Moderate and Low
  - Table summarizing numbers of significant threats by system

System	Vulnerable area	Vulnerability score	Threat		
			Significant	Moderate	Low
			# of	X	X

5. How the risk is currently managed?
  - National, Provincial, Regional, Municipal
  - existing legislation, standards, policies and programs
  - Are there any gaps in existing legislation, policies and programs
  
6. Policy Considerations
  - Examples of risk management measures and policy ideas
  - Monitoring considerations
  - Possible implementers
  
7. Proposed Policy
  - Added after background and other material has been accepted
  - May be added through working groups or forums or by the SPC
  
8. Further Research
  - Specific vulnerable areas
  - Potential strategic policy recommendations
  - Additional work for future updates