

Education and Outreach Draft Policies October 7, 2011

Education and Outreach policies are provided within the Thames-Sydenham and Region Source Protection Plan to ensure those responsible for implementing policies and those impacted by the policies are informed and educated. This will help facilitate compliance with regulatory approaches and encourage the adoption of non-regulatory approaches to managing present and future risks of significant and other drinking water threats.

Interpretation

E.1.0 The policies associated with education and outreach are directed to the prescribed drinking water threats as they are outlined within O. Reg. 287/07.

Applicable Prescribed Drinking Water Threats	
2	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage
3	The application of agricultural source material to land.
4	The storage of agricultural source material
5	The management of agricultural source material
6	The application of non-agricultural source material to land
7	The handling and storage of non-agricultural source material
8	The application of commercial fertilizer to land
9	The handling and storage of commercial fertilizer
10	The application of pesticide to land
11	The handling and storage of pesticide
12	The application of road salt
13	The handling and storage of road salt
14	The storage of snow
15	The handling and storage of fuel
16	The handling and storage of a dense non-aqueous phase liquid
17	The handling and storage of an organic solvent
21	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm animal yard

E.1.1 The circumstances that make these threats significant are found within the Provincial Drinking Water Threats Tables. The policies associated with education and outreach that address significant threats will apply to the following vulnerable areas:

Vulnerable Area	Vulnerability Score	Applicable Prescribed Drinking Water Threat	
WHPA-A, B	10	2	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage
		3	The application of agricultural source material to land.
		4	The storage of agricultural source material
		5	The management of agricultural source material
		6	The application of non-agricultural source material to land
		7	The handling and storage of non-agricultural source material
		8	The application of commercial fertilizer to land
		9	The handling and storage of commercial fertilizer
		10	The application of pesticide to land
		11	The handling and storage of pesticide

Vulnerable Area	Vulnerability Score	Applicable Prescribed Drinking Water Threat	
		12	The application of road salt
		13	The handling and storage of road salt
		14	The storage of snow
		15	The handling and storage of fuel
		17	The handling and storage of an organic solvent
		21	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm animal yard
WHPA-A, B and C	Not applicable	16	The handling and storage of a dense non-aqueous phase liquid
IPZ-1	9 and 10	2	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage
		12	The application of road salt
		13	The handling and storage of road salt
		14	The storage of snow
		15	The handling and storage of fuel
IPZ, WHPA-E	9	13	The handling and storage of road salt

General

E.2.0 Education and Outreach shall be implemented for low, moderate and significant drinking water threats as listed in Section E.1.0.

E.2.1 Education and Outreach programs will be implemented through a negotiated Municipal/Conservation Authorities partnership with Conservation Authorities as the lead.

E.2.2 Municipalities and local Conservation Authorities within the Thames-Sydenham and Region Source Protection Region, in collaboration with the Province through the Ministry of the Environment, shall consider options for the long-term support of existing and new education and outreach programs.

E.2.3 The implementation of this policy will take effect upon approval of the first Source Protection Plan. First priority for education and outreach will be for significant threats and for significant, moderate and low threats related to the *establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage*.

Implementation

E.3.0

- a) For each of the threat activities listed in E.1.0, partnership opportunities with agencies for the efficient delivery of education and outreach programs shall be investigated. Potential partners will include but are not limited to: Technical Standards and Safety Authority; Ontario Soil and Crop Improvement Association, Ontario Ministry of Agriculture Food and Rural Affairs; Ontario Marine Operators Association; and the Ontario Ministry of Transportation Road Authorities.
- b) For each of the threat activities, target audiences, including but not limited to: landowners; municipalities; municipal departments such as fire departments and water operators; road authorities; fuel distributors; rail operators; and private contractors (snow) will be identified.
- c) Source water messaging shall be incorporated into existing education and outreach programs.
- d) Where necessary, new education and outreach materials and programs shall be established.

Monitoring

E.4.0

- a) To monitor the effectiveness of the Education and Outreach policies, the area municipalities and local conservation authorities shall submit an annual report by February 1 of each year to the local Conservation Authority. A prescribed form may be provided to the implementing body to assist in reporting.
- b) the contents of the annual report shall include but is not limited to:
 - i) number and type of activities undertaken for specific target audiences
 - ii) number and types of requests for information