










**Intake Protection Zone Components**

-  Surface Water Intake
- IPZ Components
-  Defined Radius (1000 m)
-  Hydrodynamic Modelling
-  120 m Setback - From Lake
-  Storm Sewersheds
-  Transport Pathways




**Intake Protection Zones (Vulnerability Score)**

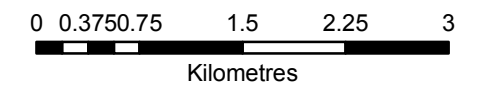
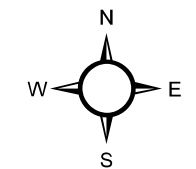
-  IPZ-1 (8)
-  IPZ-2 (6.4)
-  Surface Water Intake

**Map 4-2  
Lambton Area Water Supply  
System Intake Protection Zone (IPZ)**

**St. Clair Region  
Source Protection Area  
Assessment Report**

**Legend**

-  St. Clair Region Source Protection Area
-  Municipal Boundaries
-  Area beyond the current jurisdiction of this assessment. Additional information required.



Map created by SCRCA, December 14, 2010.

Base mapping produced under license with the Ontario Ministry of Natural Resources. © 2010.

Source Protection Area Boundary provided by Ontario Ministry of the Environment, 2006.

Lambton Area Water Supply System and Petrolia Intake Protection Zones provided by R.V. Anderson and Associates, November 2009.

