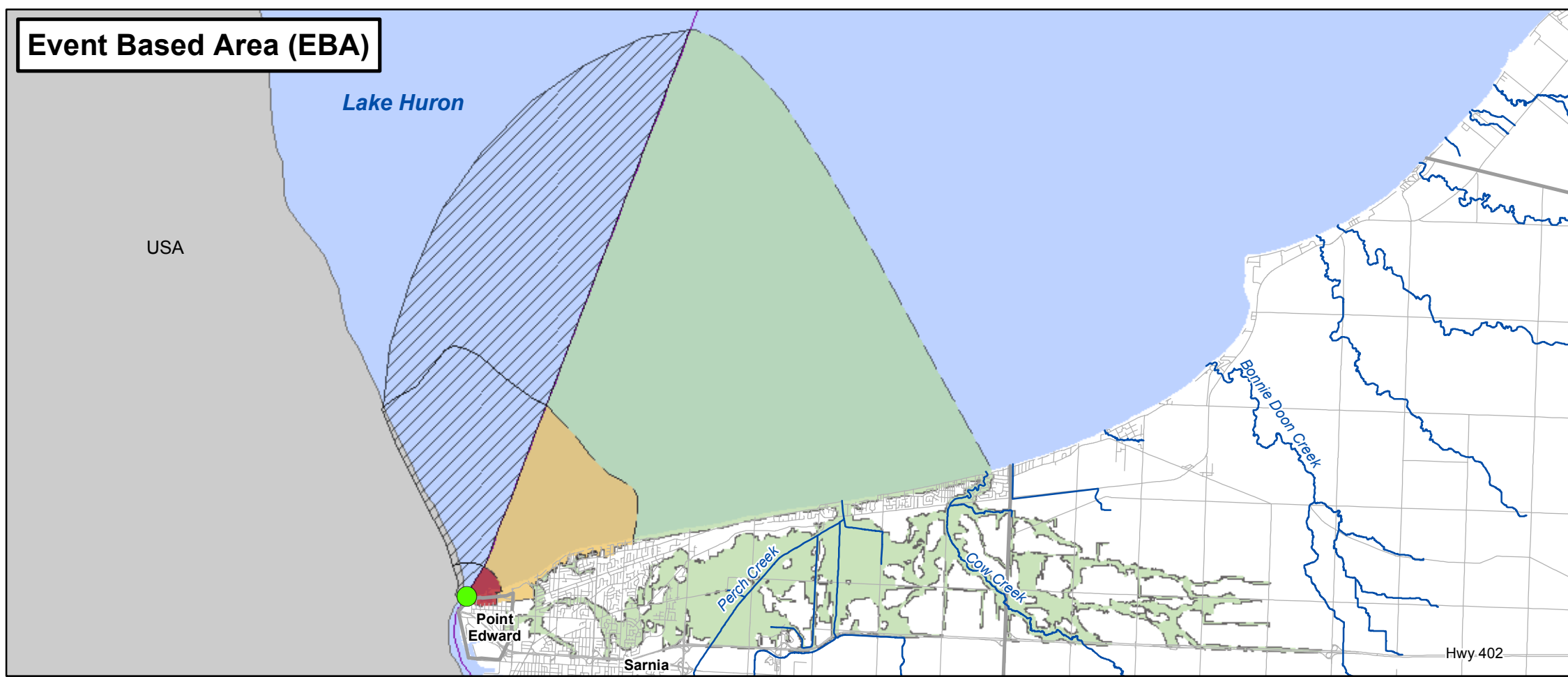


**Event Based Area (EBA)**



**Map 4-2b  
Lambton Area Water Supply  
System Fuel Event Based Areas**

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

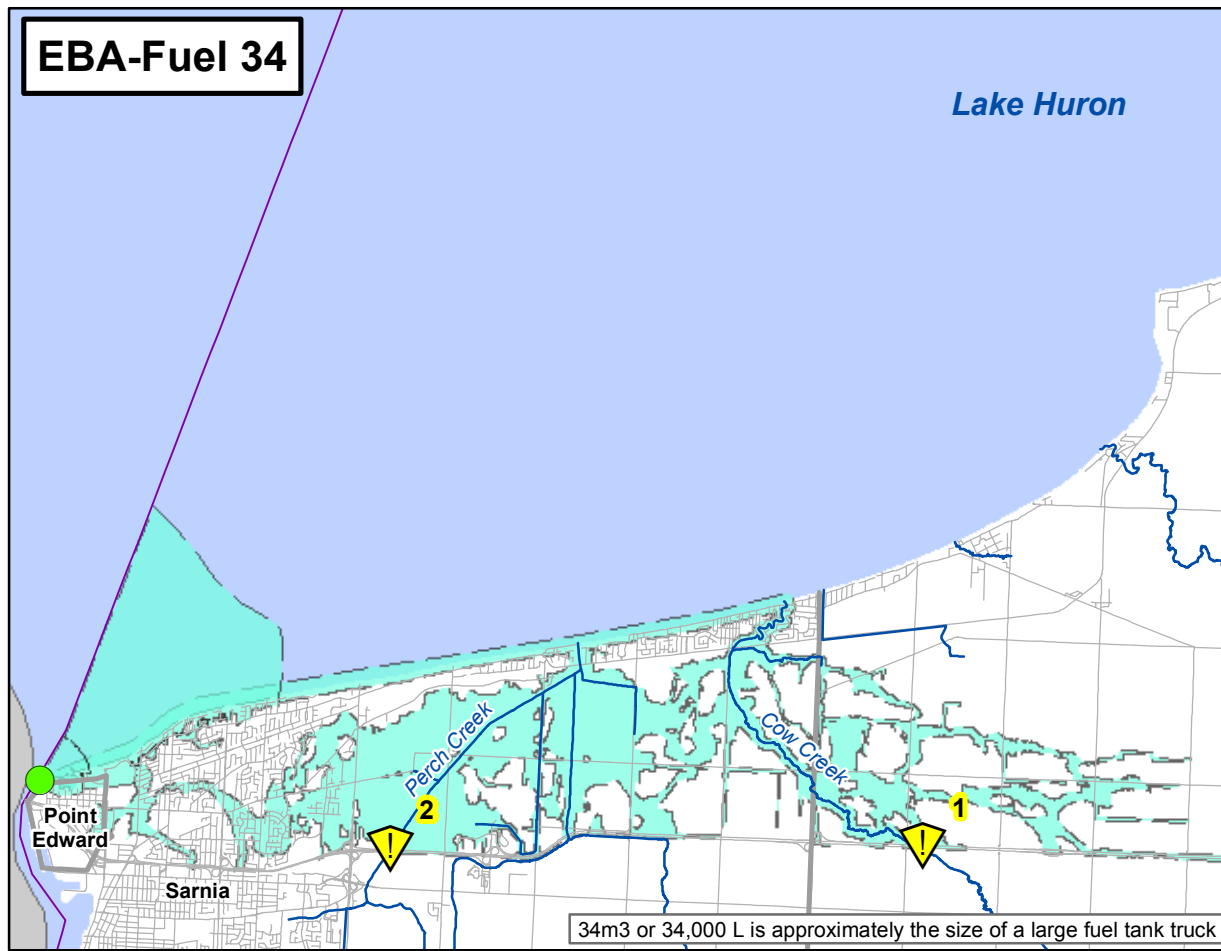
**Legend**

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

**Intake Protection Zones**

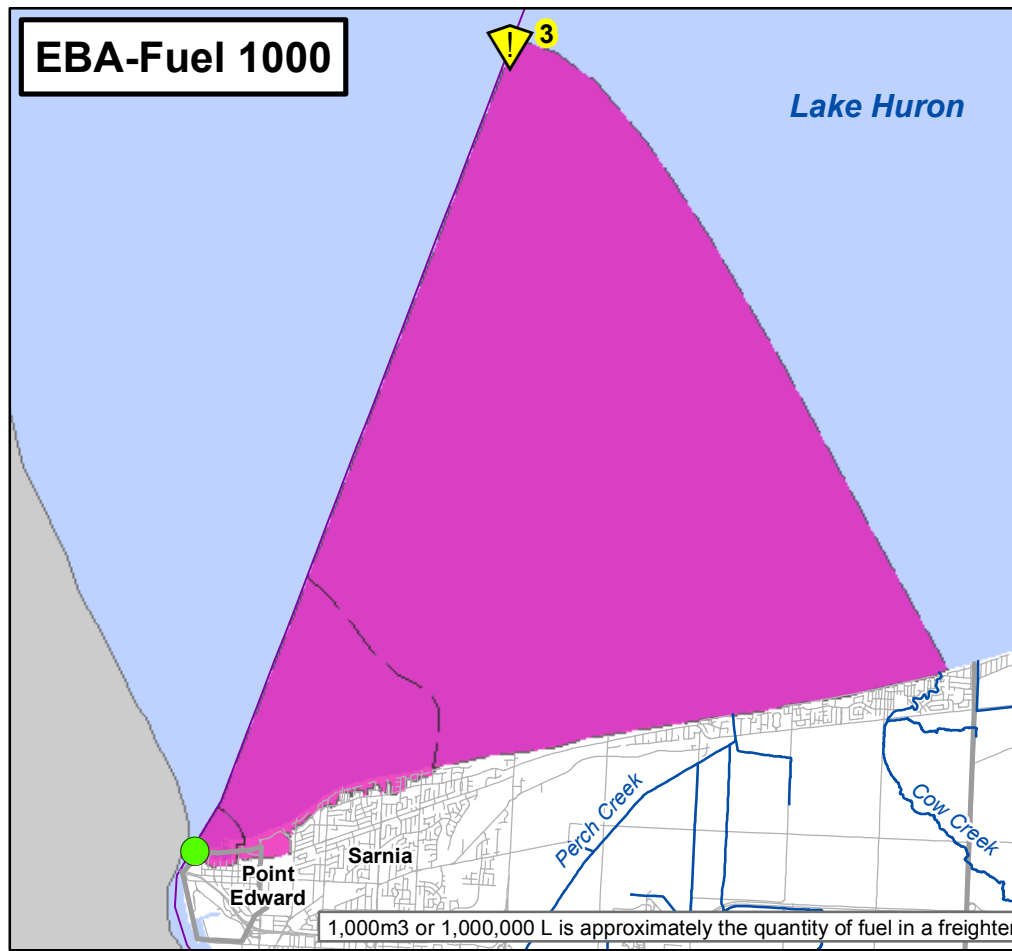
- Surface Water Intake
- IPZ-1
- IPZ-2
- IPZ-3
- EBA-Fuel 34 m<sup>3</sup> (34,000 L)
- EBA-Fuel 1,000 m<sup>3</sup> (1,000,000 L)
- ⚠ Event Modelled Spill Locations

**EBA-Fuel 34**



34m<sup>3</sup> or 34,000 L is approximately the size of a large fuel tank truck

**EBA-Fuel 1000**



1,000m<sup>3</sup> or 1,000,000 L is approximately the quantity of fuel in a freighter



Map created by SCRC, October, 2014.  
 Base mapping produced under license with the Ontario Ministry of Natural Resources. © 2014.  
 Source Protection Area Boundary provided by Ontario Ministry of the Environment, 2006.  
 Lambton Area Water Supply System and Petrolia Intake Protection Zones 1 & 2 provided by R.V. Anderson and Associates, November 2009. Intake Protection Zone 3 provided by Baird & Associates, April 28, 2011.  
 Intake Protection Zone 3 Revisions based on Longitudinal Analysis in Support of IPZ-3 Revision for Petrolia, LAWSS and Wallaceburg Intakes, SCRC, 2014

**DRINKING WATER SOURCE PROTECTION**  
 ACT FOR CLEAN WATER

**Thames-Sydenham & Region**