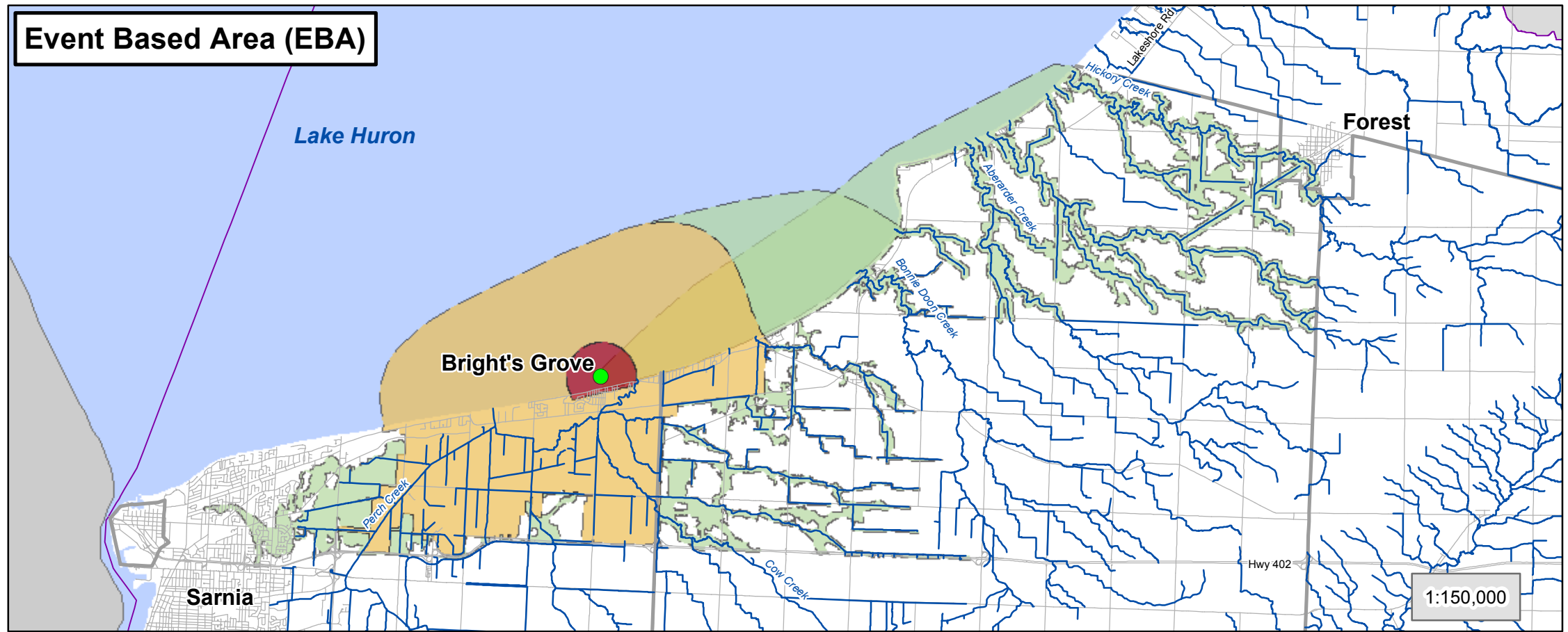


Event Based Area (EBA)



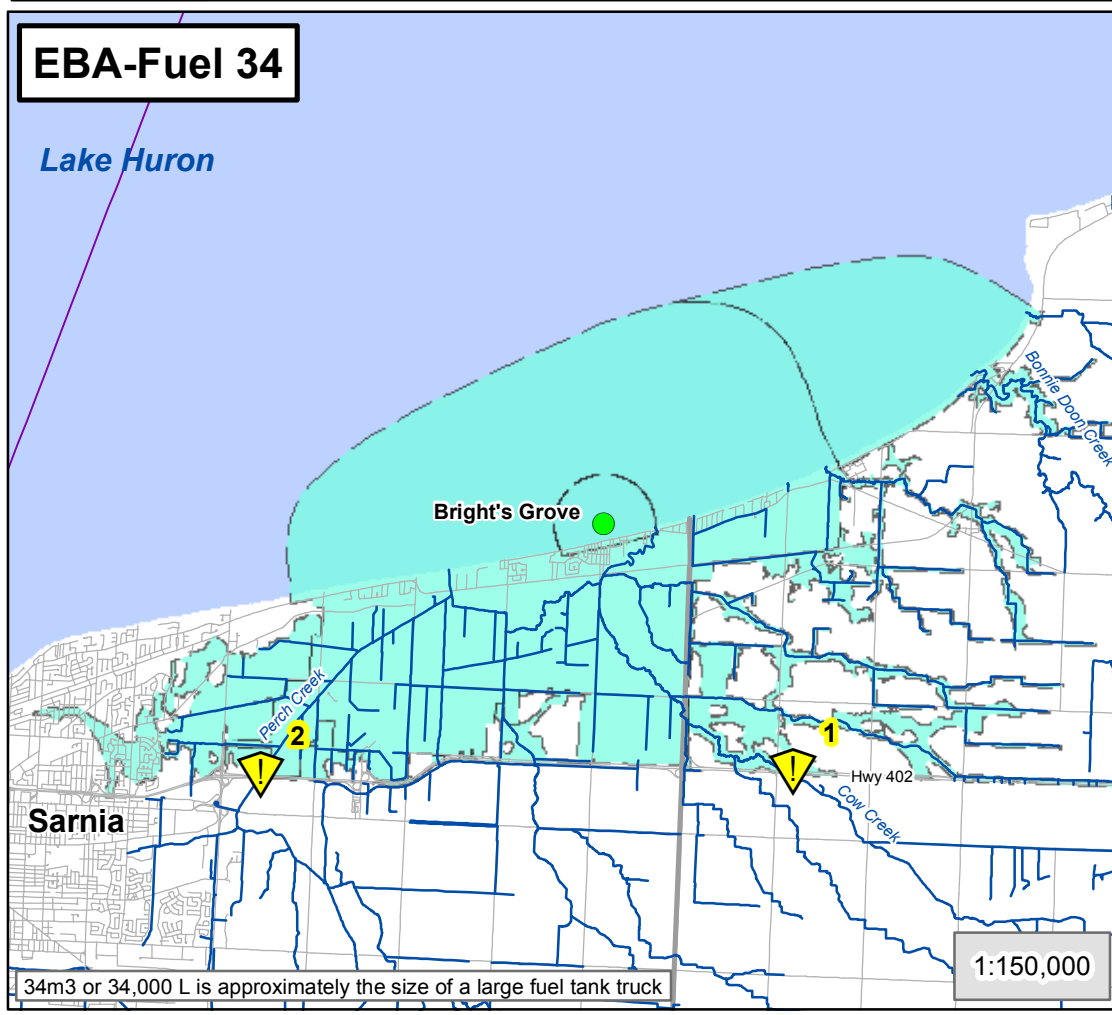
**Map 4-3b
Petrolia
Fuel Event Based Areas**

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

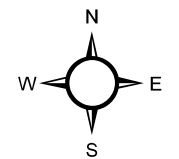
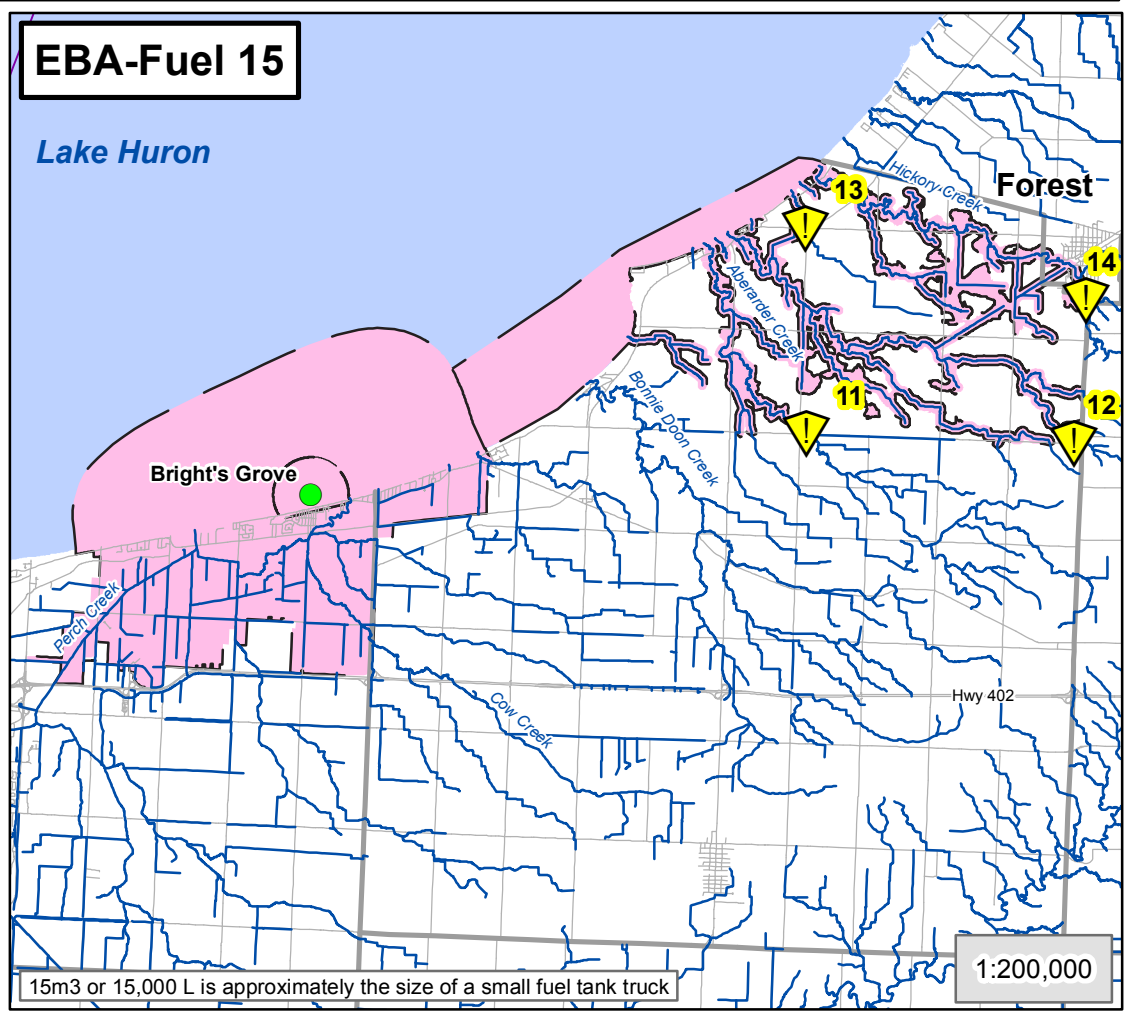
Legend

- Municipal Boundaries
- St. Clair Region Source Protection Area
- Surface Water Intake
- IPZ-1
- IPZ-2
- IPZ-3
- EBA-Fuel 34 m3 (34,000 L)
- EBA-Fuel 15 m3 (15,000 L)
- ⚠ Event Modelled Spill Locations

EBA-Fuel 34



EBA-Fuel 15



Map created by SCRCA, 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, SCRCA, 2014

DRINKING WATER SOURCE PROTECTION
 ACT FOR CLEAN WATER

Thames-Sydenham & Region

34m³ or 34,000 L is approximately the size of a large fuel tank truck

15m³ or 15,000 L is approximately the size of a small fuel tank truck