

Your Actions Protect Highly Vulnerable Aquifers

and our drinking water reserves

Learn more about our drinking water aquifers through our [StoryMap](#)





Understand the Risks • Use better practices

Adopt better policies and standards

1 Develop Municipal Servicing Strategies that fully address HVA and provincial policy.


2 Carefully consider new development on HVA that uses wells and septic systems, especially when down-gradient from obvious sources of contamination (other septic systems, livestock, industry)

 **Ontario's Provincial Policy Statement.** See sections 1.6.6.4, 1.6.6.7 & 2.2.1

 **Procedure D-5-4 Risk Assessment**
Procedure D-5-5 Water Supply Assessment

3 When reasonably far away from human sources of contamination, ensure Ontario's Best Practices are required via conditional development agreements.

4 Use advanced treatment systems in combination with increased minimum separation distances between wells and septic systems, very large lots, and increased casing lengths.


 Ontario's important recommendations for **well locations**

Maintain & inspect:

SepticSmart!
Understanding Your Home's Wastewater System



Read the **Septic Smart! Handbook**

 Ensure municipalities adopt clean rainwater infiltration practices to keep aquifer water fresher and maintain the natural hydrologic cycle. Learn more about **Moving Rainwater to the Ground!**