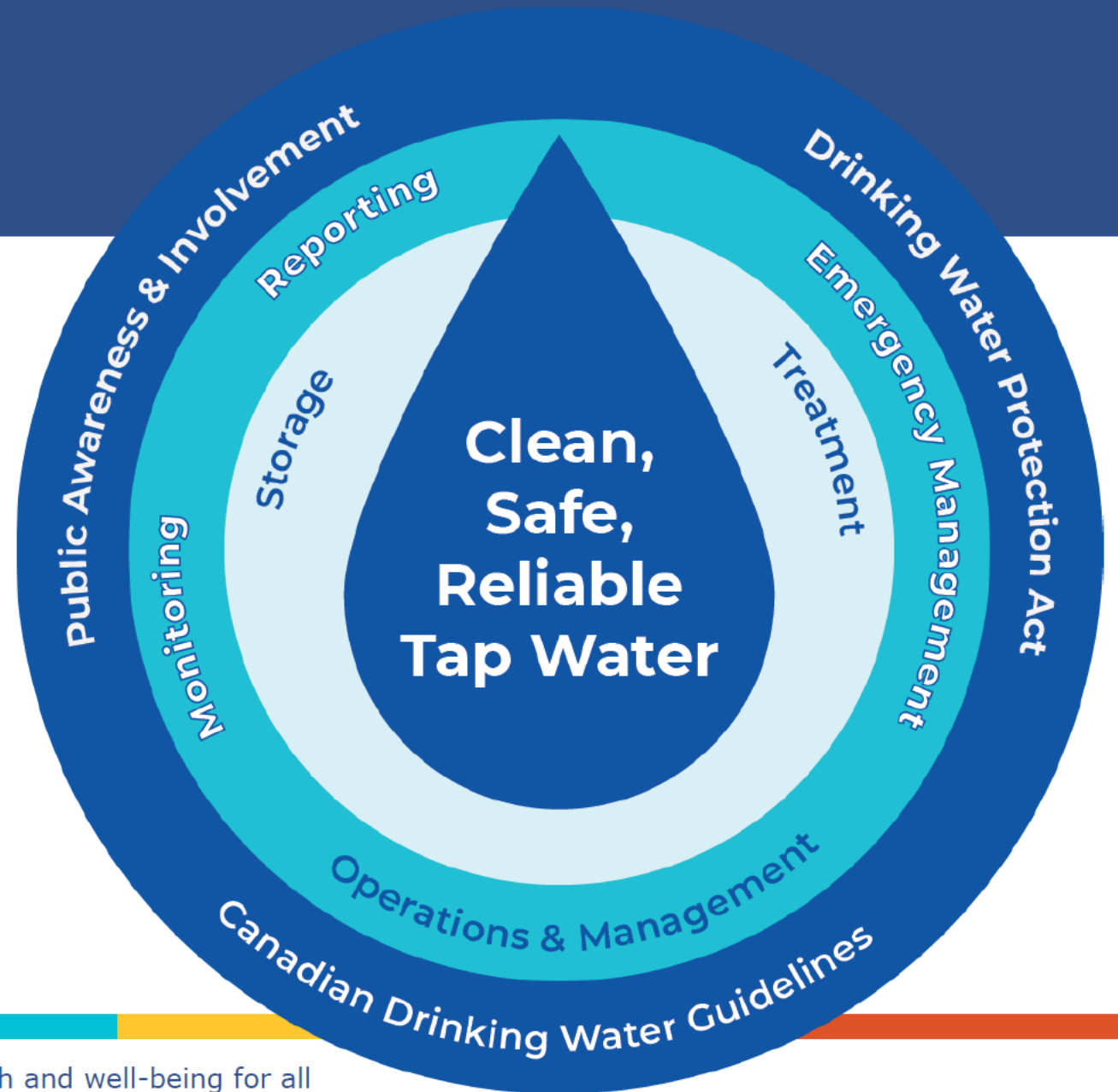


Drinking Water Protection Act and Regulation Requirements

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June 12, 2025

Goals for Today

- Clarify requirements of the Drinking Water Protection Act and Regulation
- Answer questions regarding next steps



Drinking Water Protection Act Requirements

Section	Drinking Water Protection Act [SBC 2001] CHAPTER 9
6	Water supply systems must provide potable water
7	Construction permits and requirements for water supply systems
8	Operating permits and requirements for water supply systems
9	Qualifications standards for persons operating water supply systems
10	Emergency response and contingency plans
11	Water Monitoring requirements
12	Notice if immediate reporting standard not met
13	Water Supplier must report threats to drinking water
14	Public notice of threats to drinking water
15	Publication of other information
18	Water source and system assessments
19	Drinking water officer authority in relation to assessments
20	Assessment process



Sage Mesa Water System

Boil Water Notice Remains in Place at all times for the Lower Zone as there is

- inadequate treatment against bacteria and viruses
- no treatment to reduce or remove protozoa if present.

Susceptible individuals - people with weakened immune systems, infants and young children, pregnant women, older adults, or people with a chronic disease need to follow the Boil Water instructions or use a safe alternate source of drinking water.



Sage Mesa Water System

- Provide Treatment to meet Provincial Drinking Water Treatment Objectives
- Ensure appropriately certified operators
- Emergency Response and Contingency Plan
- Monitoring and Reporting
- Complete Water Source and System Assessments
- Report threats to drinking water
- Develop Plans to address threats to drinking water



Sage Mesa Water System

It is the responsibility of the Water Supplier to:

- Provide Treatment to meet Provincial Drinking Water Treatment Objectives
- ✓ Ensure appropriately certified operators
- ✓ Emergency Response and Contingency Plan
- ✓ Monitoring and Reporting
- ✓ Report threats to drinking water
- ✓ Water Source and System Assessments
- Develop Plans to address threats to drinking water



Next Steps: Resolve Deficiencies identified in the Infrastructure Assessment

1. Water treatment is not compliant with the Drinking Water Treatment Objectives
Water treatment plant with filtration and improved chlorine disinfection.
2. Storage Reservoirs require replacement or upgrading.
3. Water Distribution Network Improvements.

Boil Water Notice Remains in Place for Lower Zone until Water Treatment improvements are installed and operational.

