

**OFFICIAL PLAN
MAP 7
Drinking Water System
Vulnerable Areas**

**Approved as Modified
(Bill 162) – May 16, 2024**

Municipal Water Supply Well

Transportation Pathway

Intake Protection Zones

Intake Protection Zone 1

Intake Protection Zone 2

Wellhead Protection Areas (WHPA)

WHPA - A (100m radius offset from operational municipal well)

WHPA - B (2 year capture zone)

WHPA - C (5-10 year capture zone)

WHPA - D (25 year capture zone)

Issues Contributing Areas

Issue Contributing Area Well 11, 12, 14 Chloride and Sodium

Issue Contributing Area Well 3A Chloride

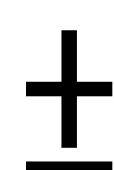
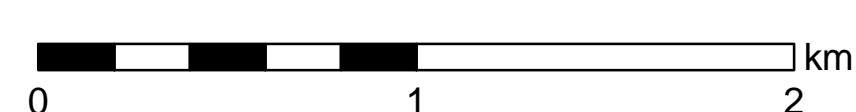
Adjacent Well Field WHPA

Significant Groundwater Recharge Areas (SGRAs)

Highly Vulnerable Aquifers (HVAs)

* Where vulnerable areas are shown, they are often interconnected and continue beyond the municipal boundary. The location of these policy areas should be confirmed with the appropriate municipality and / or conservation authority.

** Roads, parks and other features within the undeveloped designated greenfield area are conceptual and subject to change.



The City of Barrie does not warrant the accuracy, completeness, content, or currency of the information provided.

This is not a legal Plan of Survey

Copyright © City of Barrie 2023

Produced (in part) under license from:

© Queens Printer, Ontario Ministry of Natural Resources. All rights reserved;

© Her Majesty the Queen in Right of Canada, Department of Natural Resources. All rights reserved;

© Members of the Ontario Geospatial Data Exchange. All rights reserved.

For information please contact Service Barrie at 705-726-4242 or ServiceBarrie@barrie.ca