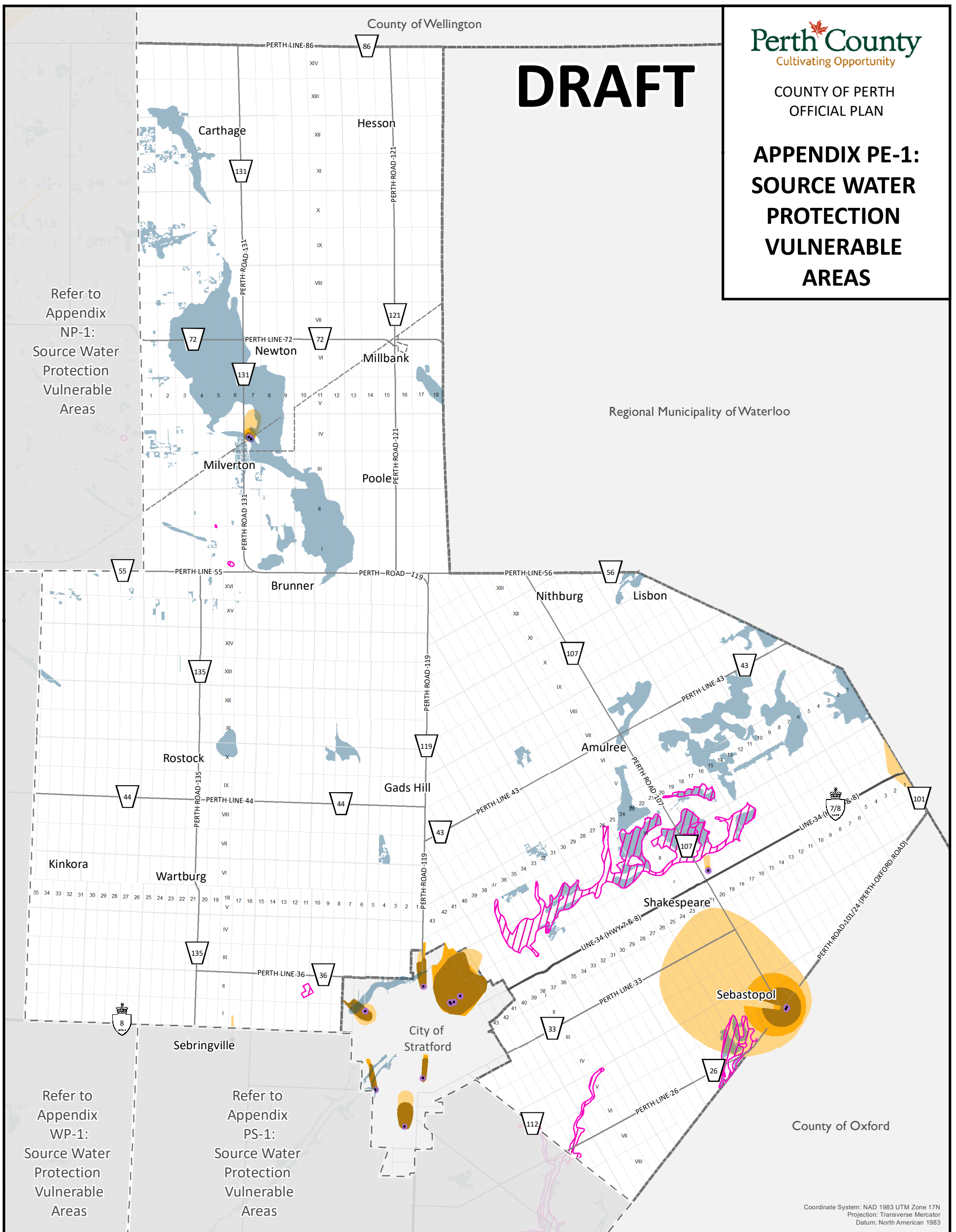


**APPENDIX PE-1:
SOURCE WATER
PROTECTION
VULNERABLE
AREAS**

DRAFT



Refer to
Appendix
NP-1:
Source Water
Protection
Vulnerable
Areas

Refer to
Appendix
WP-1:
Source Water
Protection
Vulnerable
Areas

Refer to
Appendix
PS-1:
Source Water
Protection
Vulnerable
Areas

Coordinate System: NAD 1983 UTM Zone 17N
Projection: Transverse Mercator
Datum: North American 1983

LEGEND

Wellhead Protection Areas (WHPA)

- Zone A - 100 m fixed radius around each well
- Zone B - 2 year time of travel
- Zone C - 5 year time of travel
- Zone D - 25 year time of travel
- Zone E - Recharge area for GUDI (Groundwater Under the Direct Influence) wells

Other Source Water Protection Features

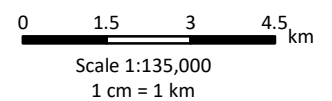
- Municipal Well Supply
- Highly Vulnerable Aquifers (HVAs)
- Significant Groundwater Recharge Areas (SGRAs)

Road Network

- Provincial Highway
- County Road
- Former Railway Line

Additional Features

- Municipal Boundary
- Lots and Concessions



This schedule forms a part of the County of Perth Official Plan and must be read in conjunction with applicable policies of the Plan. For accurate reference recourse should be had to the original document and amendments hereto. The County of Perth does not warrant the accuracy, completeness, content, or currency of the information provided. Contains information licensed under the Open Government Licence – Ontario. This is not a legal Plan of Survey. © The Corporation of Perth County, 2023.

This map may incorporate data under license from:
© King's Printer for Ontario, 2023
© Maitland Valley Conservation Authority, 2023
© Upper Thames River Conservation Authority, 2023
© Grand River Conservation Authority, 2023
© Ausable Bayfield Conservation Authority, 2023

NOTE: This map is prepared with data provided by the Conservation Authorities. The Conservation Authorities may update the data from time to time. The applicable Conservation Authority should be consulted for Source Water Protection requirements.