

Appendices

The Appendices do not form part of the Official Plan but are provided for easy reference to users of the document. While every effort will be made to keep the appendices up-to-date, it is the responsibility of the user to ensure that they are using the most recent and accurate information.

Appendices may change at any time without the need for Official Plan Amendment.

Appendix A – Local Municipal Design Guidelines

Section reserved for local Municipal Design Guidelines

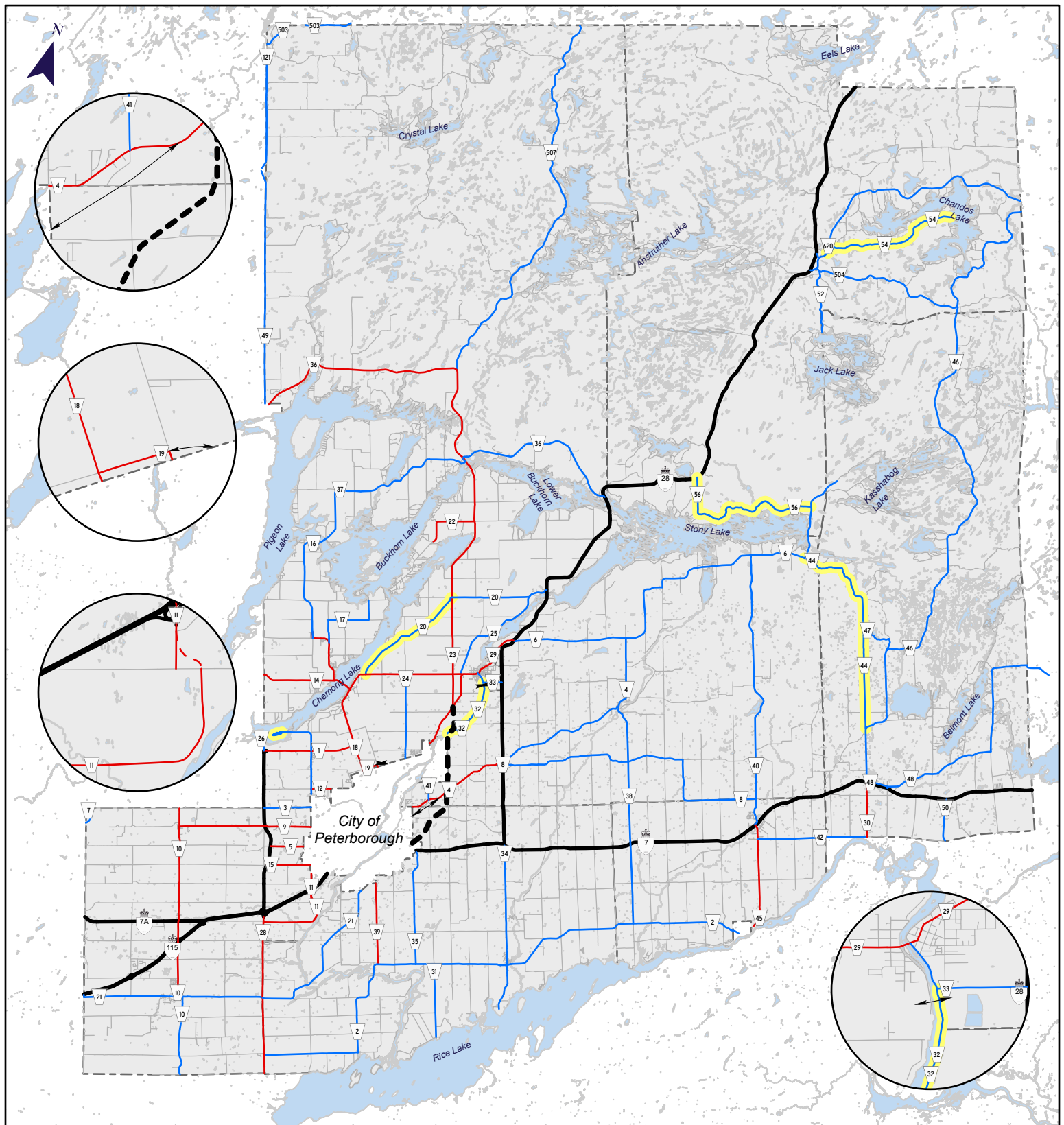
Appendix B – County Road Classification System

Characteristic		Class A	Class B	Class C
TAC Guide Classification		Arterial	Collector	Local
Service Function		Traffic movement primary	Traffic movement and land access equally important	Land access primary
Flow Characteristics		Uninterrupted except at traffic control signals or stop signs	Interrupted	Interrupted
Typical Daily Traffic Volumes (veh/day)		≥ 5,000 AADT	< 5,000 AADT	< 1,000 AADT
Posted Speed²	Rural	80 km/h	60 to 80 km/h	50 to 80 km/h
	Urban	50 to 80 km/h	40 to 60 km/h	40 to 50 km/h
Design Speed²		20 km/h over posted speed	10 km/h over posted speed	Posted speed
Vehicle Types		All, up to 20% trucks	All	Mostly passenger vehicles, light to medium trucks, and occasional heavy trucks

Notes:

1. Characteristics for Special Character Roads may vary from typical criteria.
2. Typical for free-flowing areas. Lower design speeds, curve radii, and posted speed limits may be used within built-up areas. Lower posted speed limits may be used within transition areas to built-up areas or where the roadway geometry suggests that lower speeds are required.

Source: County of Peterborough Transportation Master Plan Update, October 2022



**FIGURE 6.1:
PROPOSED COUNTY ROAD
NETWORK SCHEDULE**

Universal Transverse Mercator Projection Zone 17N
DATA SOURCES:
Peterborough County, Land Information Ontario, ESRI

0 2 4 8 12 16 20
Km

LEGEND

- Special Character Road
- Proposed Future Connection
(subject to further study
to determine location)

EXISTING

- Class A
- Class B
- Provincial Highway

PROPOSED

-
-
-

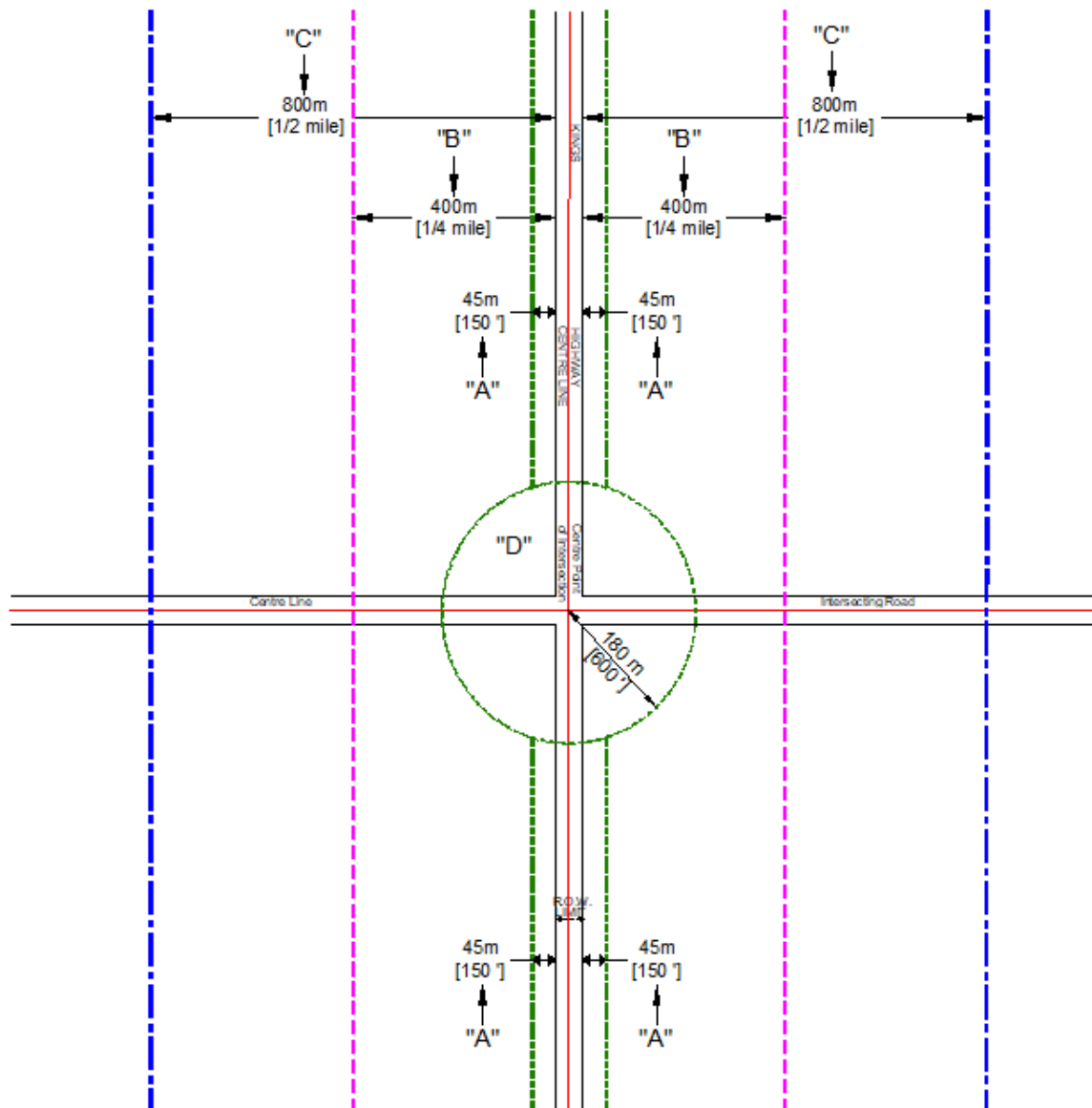


**2022 TRANSPORTATION
MASTER PLAN UPDATE**

October 2022

Appendix C – Provincial Highway Permit Control Area

Figure 1 – MTO's Permit Control Area – King's Highway



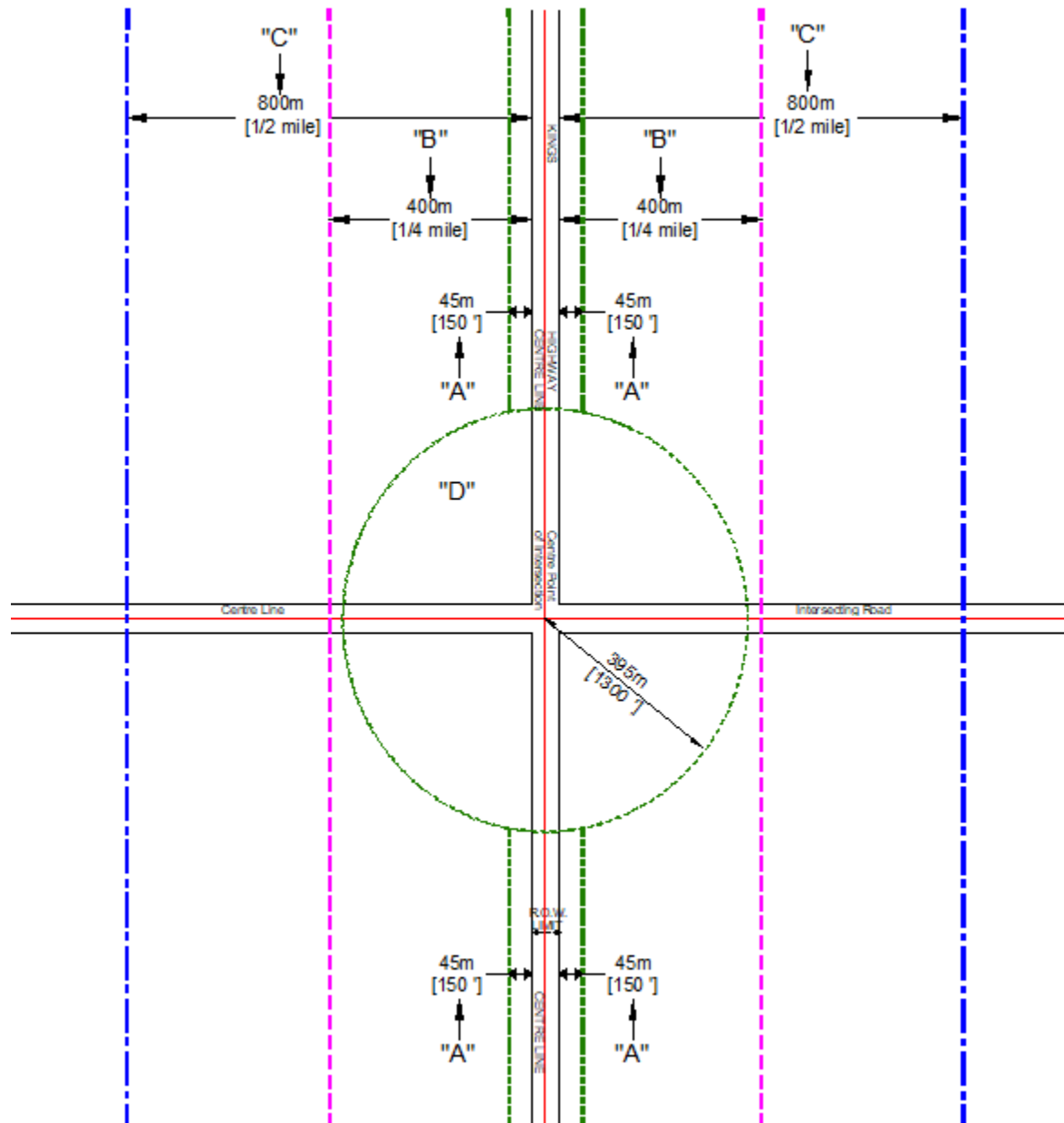
"A" – 45m Control Area: placement of buildings or other structures or any road

"B" – 400m Control Area: placement of signs

"C" – 800m Control Area: use any land for the purposes of large traffic generators

"D" – 180m Control Area: placement of buildings or other structures or any road within 180 metres of the centre point of an interchange / intersection

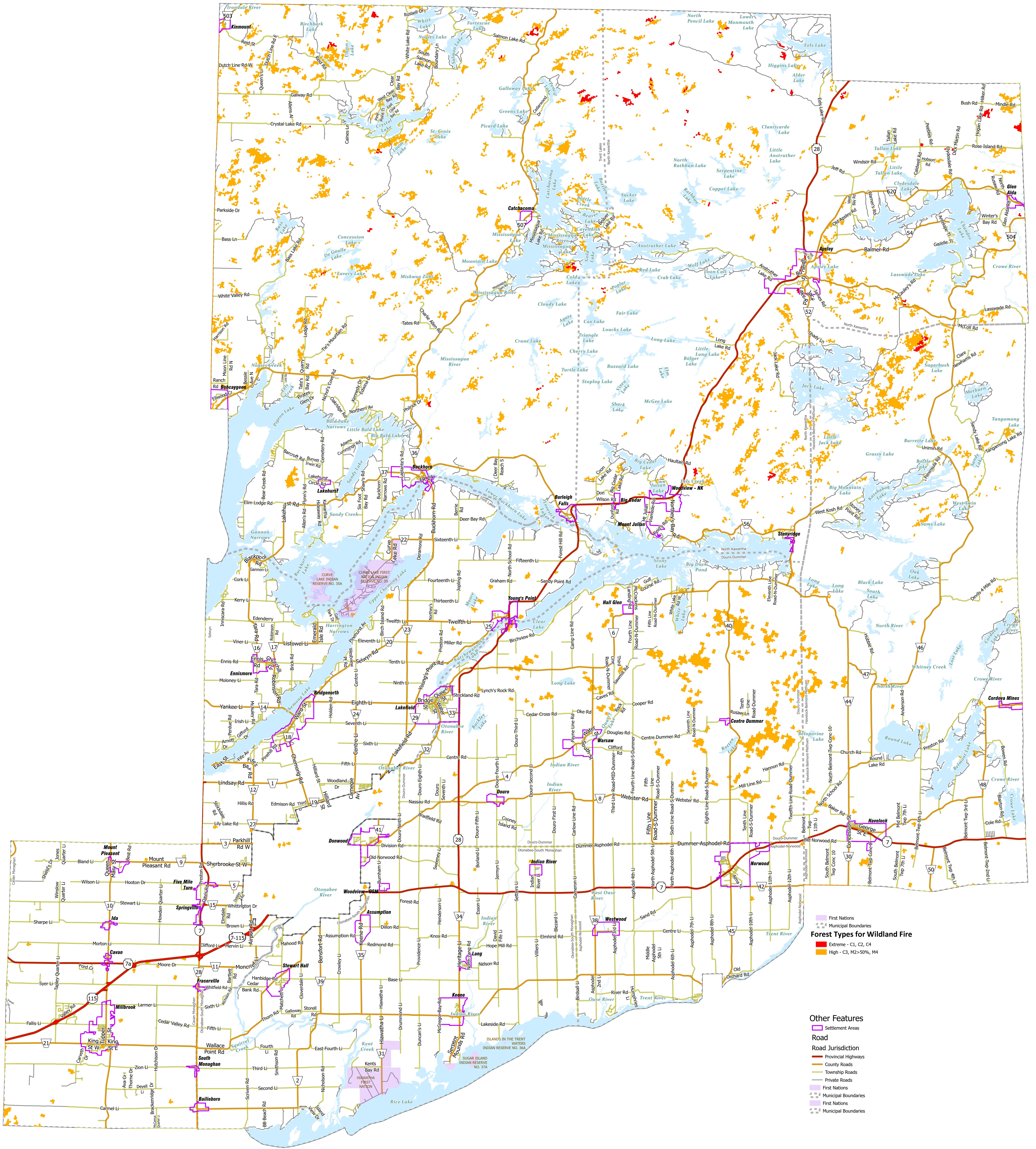
Figure 2 – MTO's Permit Control Area – Controlled Access Highways



- "A" – 45m Control Area: placement of buildings or other structures or any road
- "B" – 400m Control Area: placement of signs
- "C" – 800m Control Area: use any land for the purposes of large traffic generators
- "D" – 395m Control Area: placement of buildings or other structures or any road within 395 metres of the centre point of an interchange / intersection

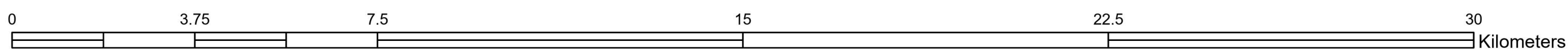
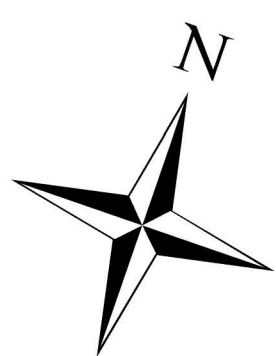
Source: Ontario Ministry of Transportation Guidelines for Municipal Official Plan Preparation and Review, 2009

Appendix D – Wildland Fire Hazardous Forest Type Mapping



Wildland Fire Risk County of Peterborough

Scale 1:90,000

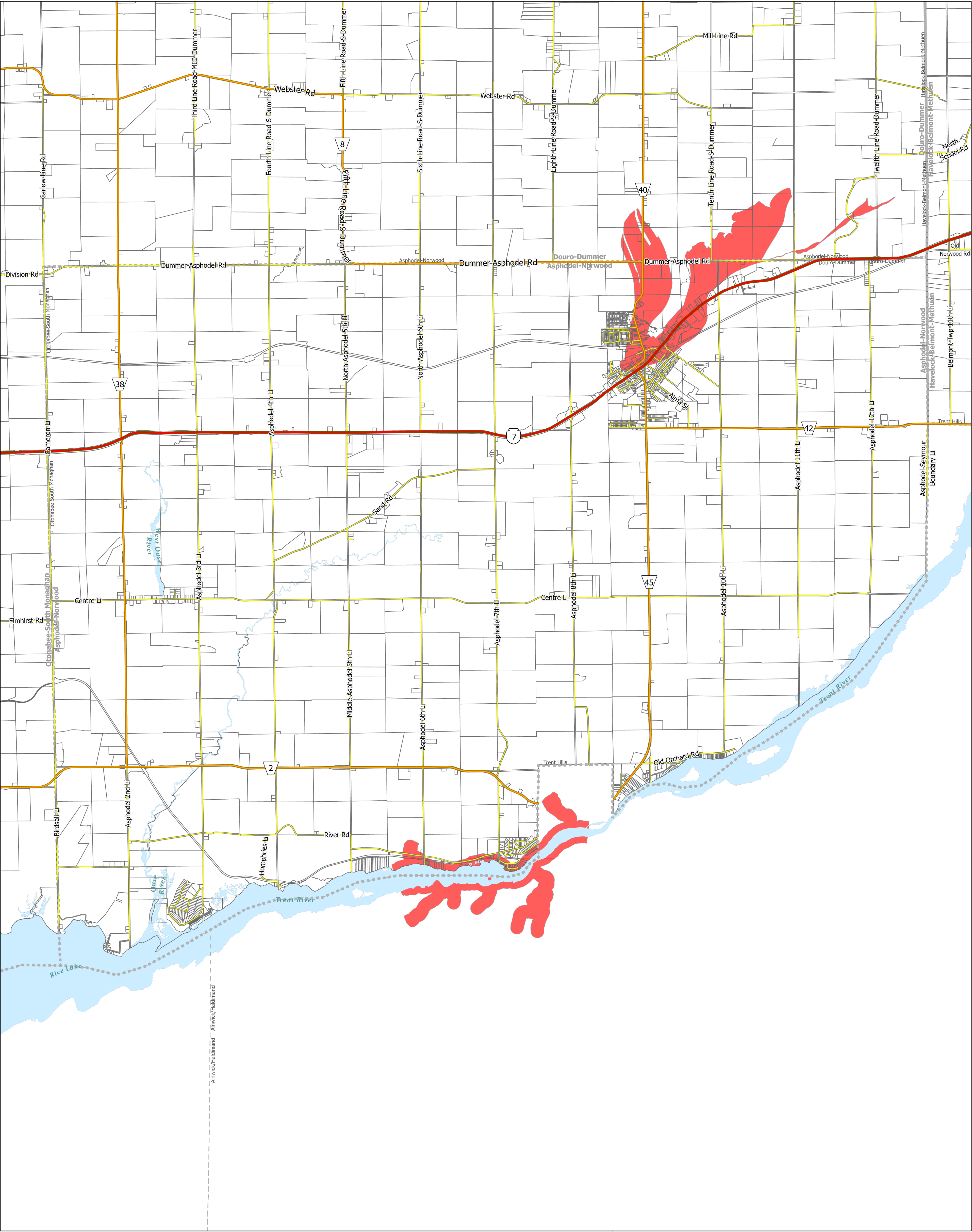


Credits: This map is illustrative only. Do not rely on this map for legal administrative purposes. Do not rely on it as being a precise indicator of routes, locations of features, or as a guide to navigation. This map may contain cartographic errors or omissions.
The information on this map adheres to the County of Peterborough's Disclaimer and Terms of Use & Disclaimers as outlined on the Peterborough County website, <https://www.peterborough.ca/government/terms-of-use-disclaimers.aspx>.
Map data compiled from various sources.
Projection: Universal Transverse Mercator, Zone 17
Datum: North American Datum 1983
Published (c) 2022.

Appendix E – Source Water Protection, Vulnerable Areas

Asphodel-Norwood

Vulnerable Areas (under Clean Water Act)



Legend

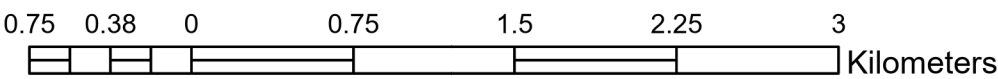
- Road

Road Jurisdiction

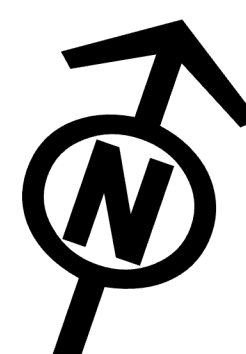
 - Provincial Highways
 - County Roads
 - Township Roads
 - Private Roads
- Base Features

 - Municipal Boundaries
 - Parcel
 - Waterbody
 - Municipal Boundaries
 - Vulnerable Areas (under Clean Water Act)

Scale: 1:35,000

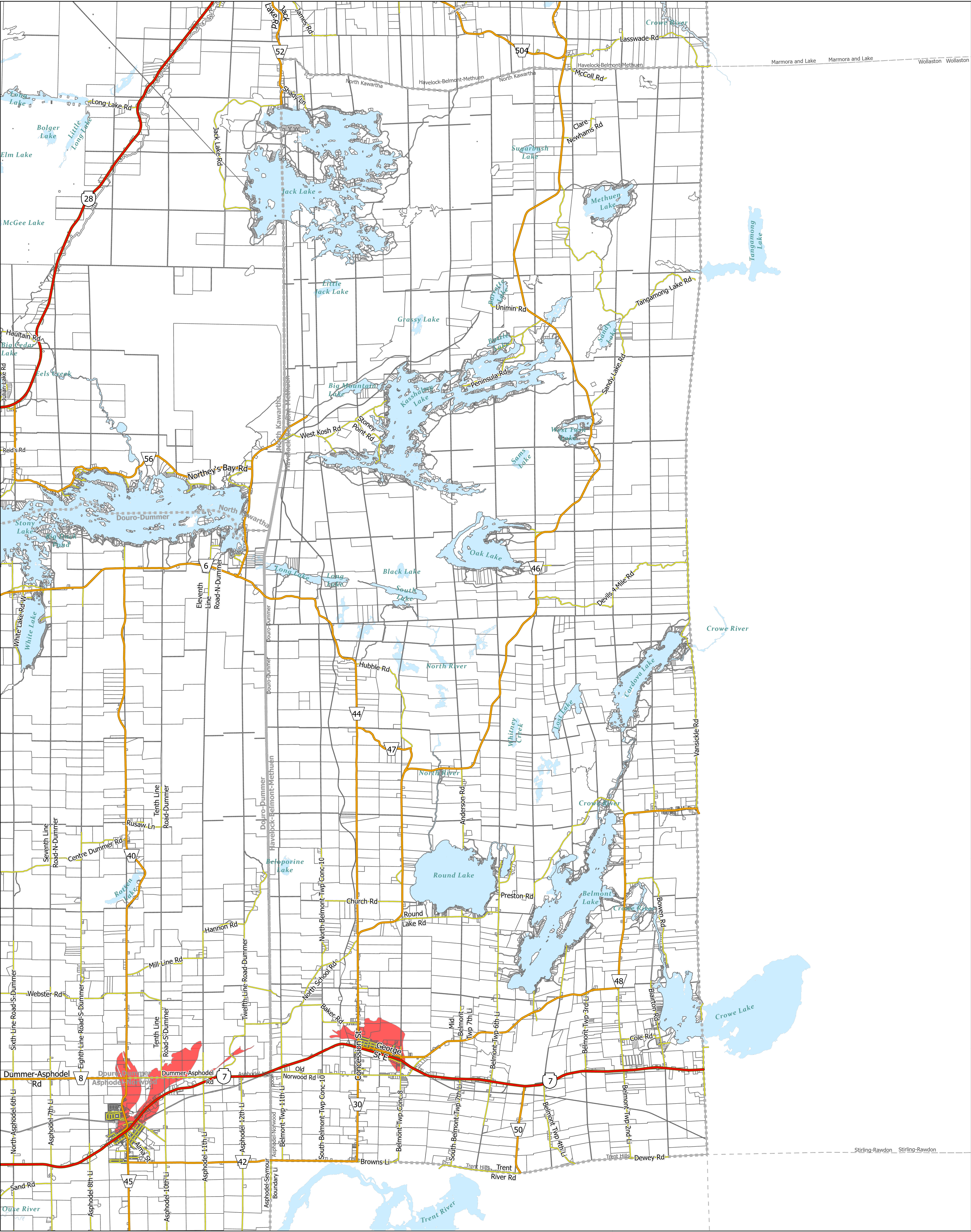


Vulnerable Areas (under Clean Water Act)



Havelock-Belmont-Methuen

Vulnerable Areas (under Clean Water Act)



Legend

- Road

Road Jurisdiction

Provincial Highways

County Roads

Township Roads

Private Roads
- Base Features

Municipal Boundaries

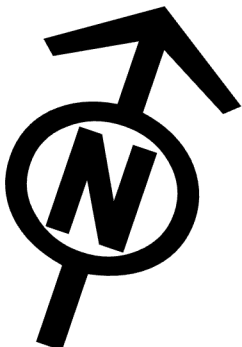
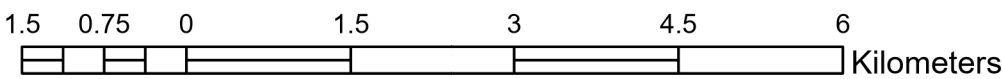
Parcel

Waterbody

Municipal Boundaries

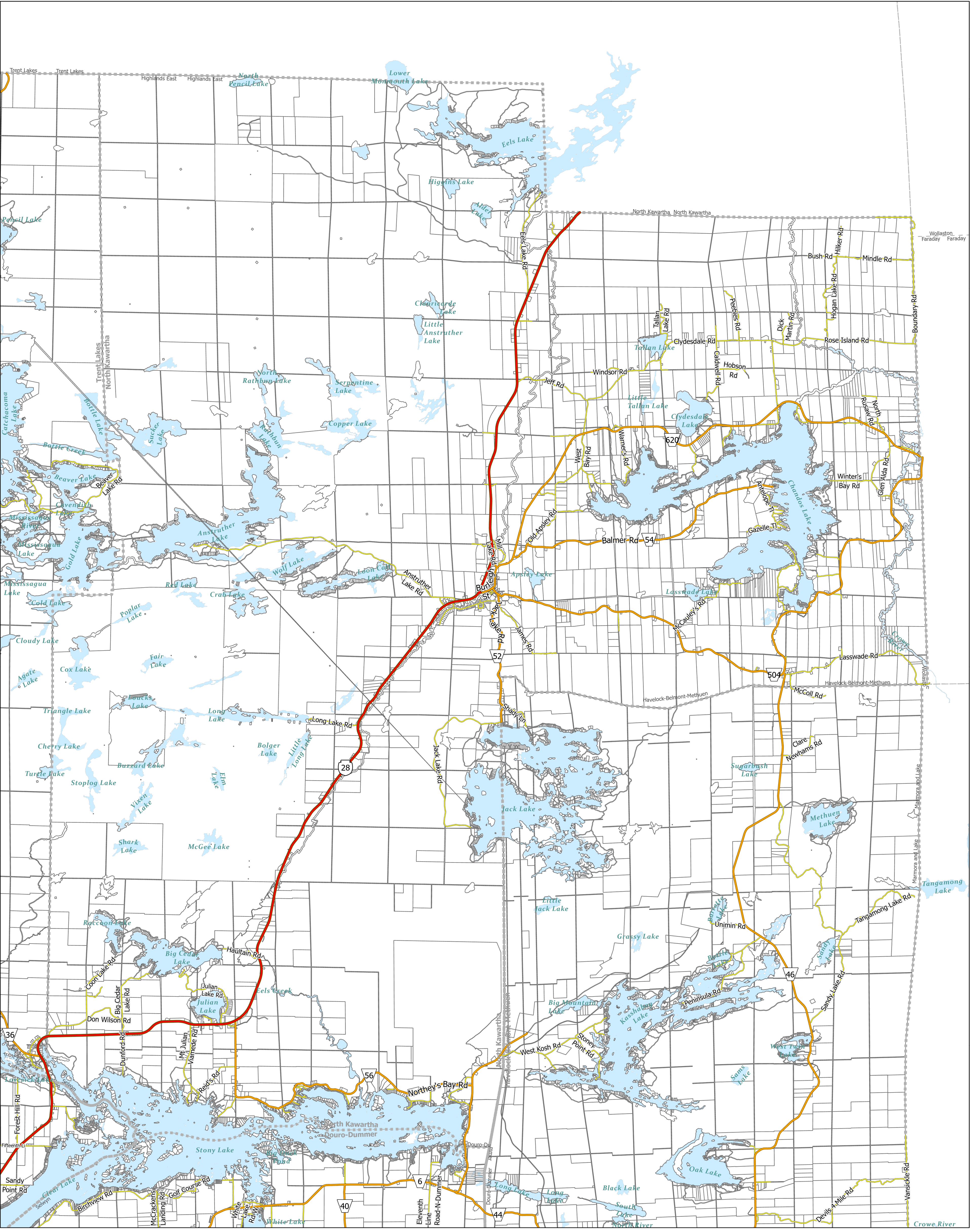
Vulnerable Areas (under Clean Water Act)

Scale: 1:69,000



North Kawartha

Vulnerable Areas (under Clean Water Act)



Legend

- Road

Road Jurisdiction

Provincial Highways

County Roads

Township Roads

Private Roads
- Base Features

Municipal Boundaries

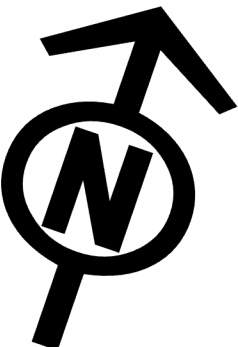
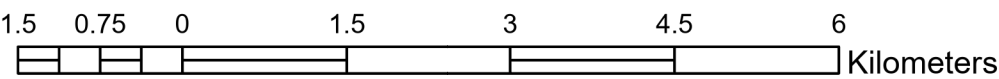
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Waterbody

Municipal Boundaries

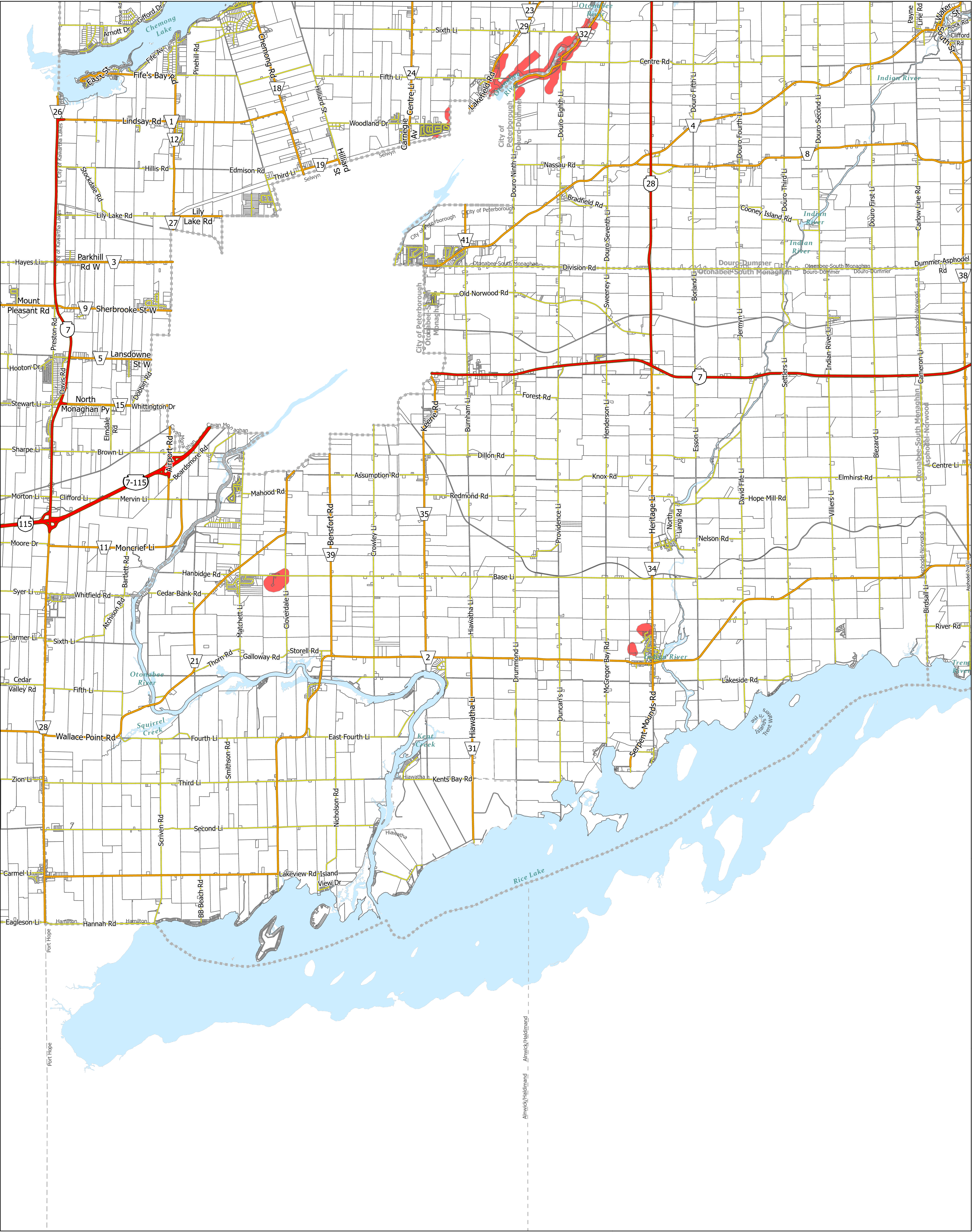
Vulnerable Areas (under Clean Water Act)

Scale: 1:69,000



Otonabee-South Monaghan

Vulnerable Areas (under Clean Water Act)



Legend

- Road

Road Jurisdiction

Provincial Highways

County Roads

Township Roads

Private Roads
- Base Features

Municipal Boundaries

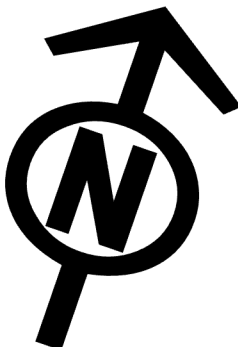
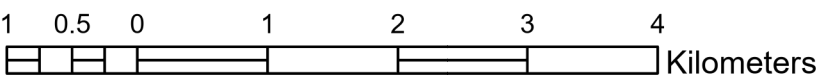
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Waterbody

Municipal Boundaries

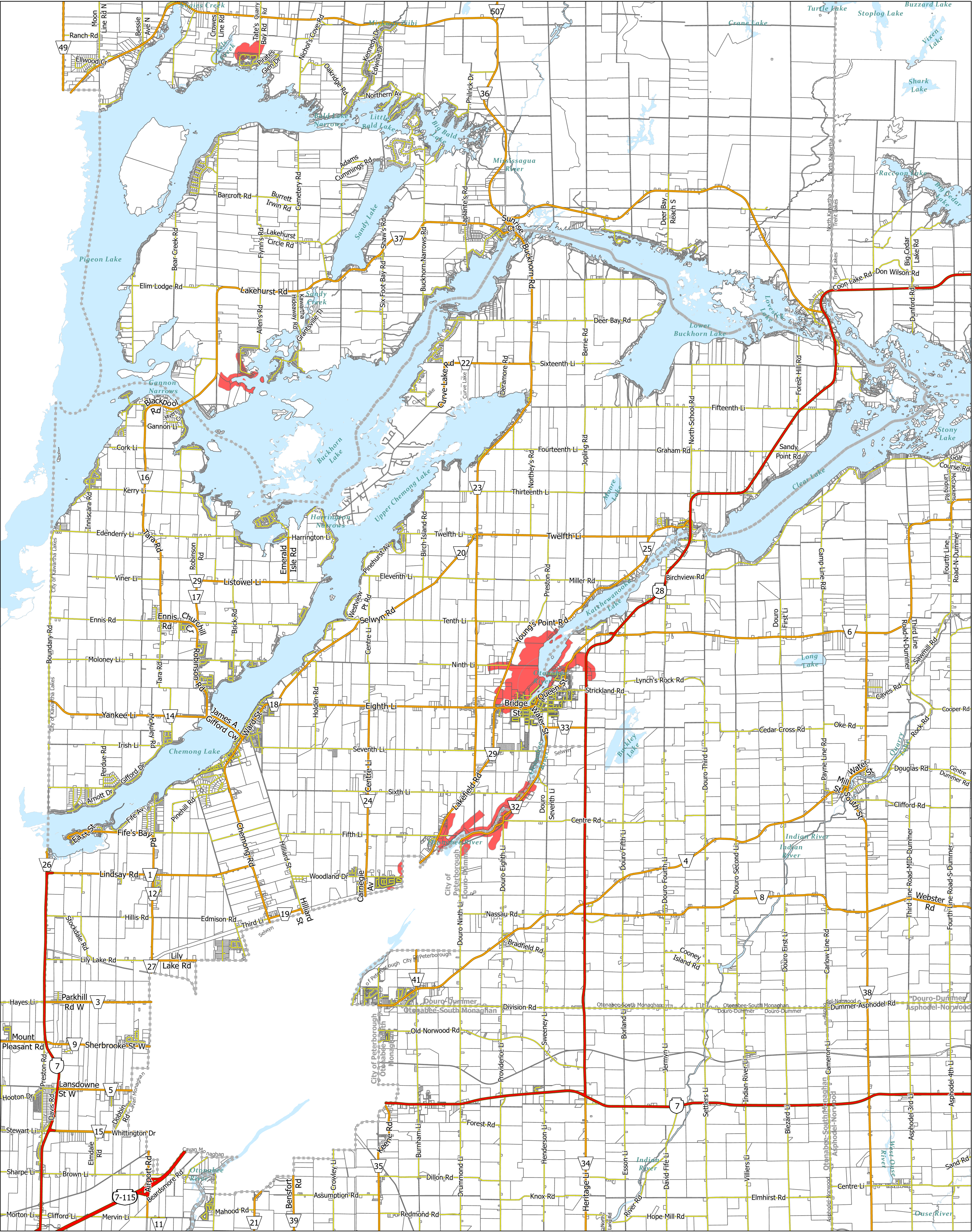
Vulnerable Areas (under Clean Water Act)

Scale: 1:58,000



Selwyn

Vulnerable Areas (under Clean Water Act)



Legend

- Road

Road Jurisdiction

Provincial Highways

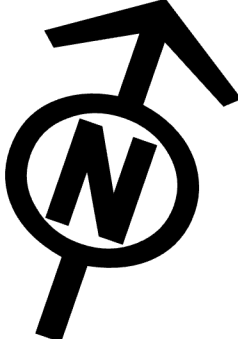
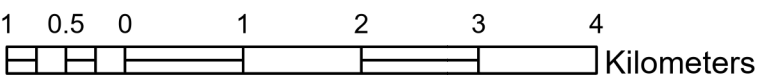
County Roads
-
- Township Roads

Base Features

Municipal Boundaries

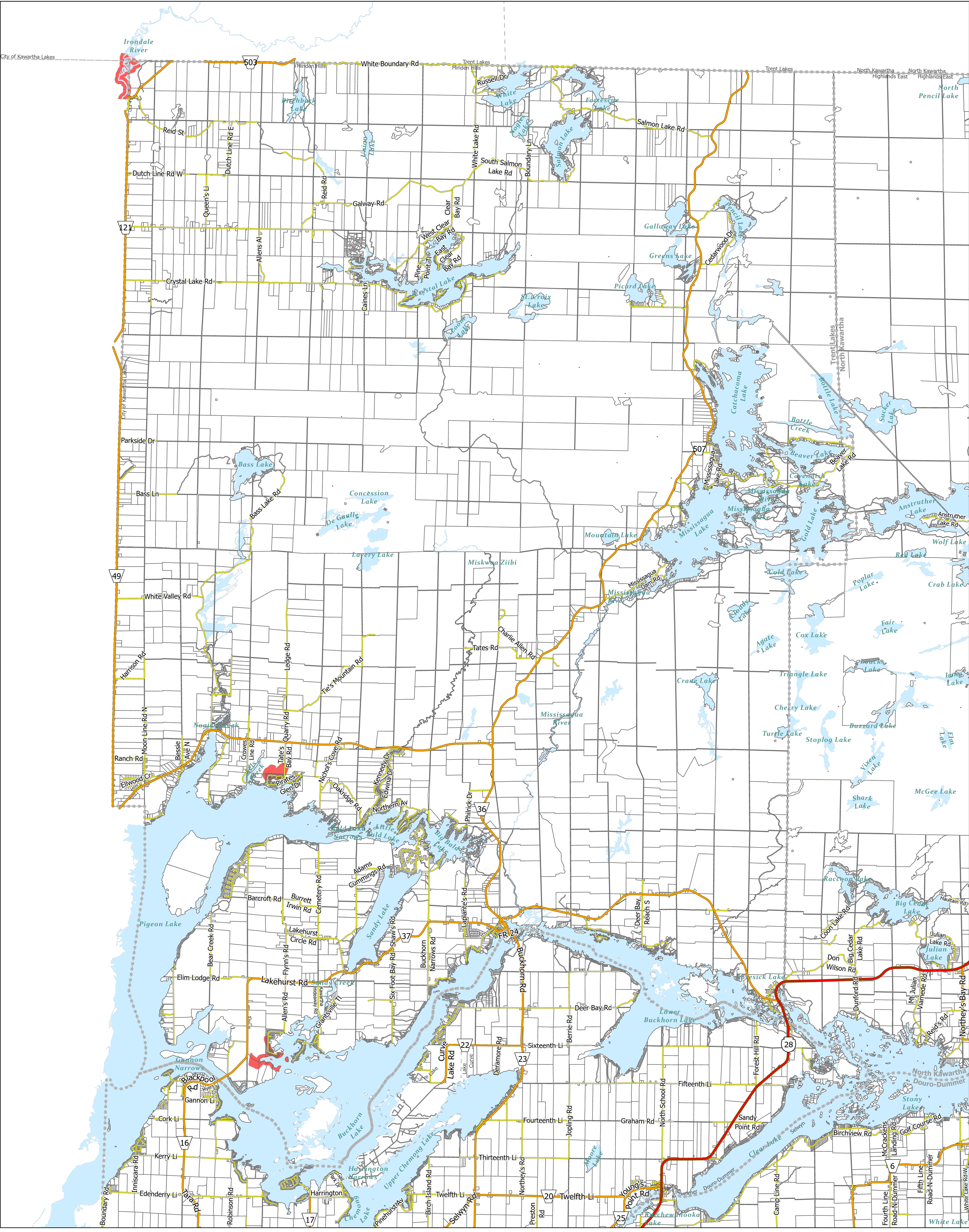
Parcel

Scale: 1:64,000



Trent Lakes

Vulnerable Areas (under Clean Water Act)



Legend

- Road

Road Jurisdiction

Provincial Highways

County Roads

Township Roads

Private Roads
- Base Features

Municipal Boundaries

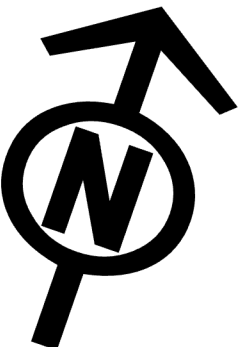
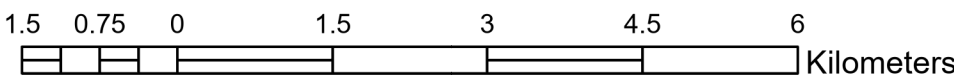
Parcel

Waterbody

Municipal Boundaries

Vulnerable Areas (under Clean Water Act)

Scale: 1:73,000



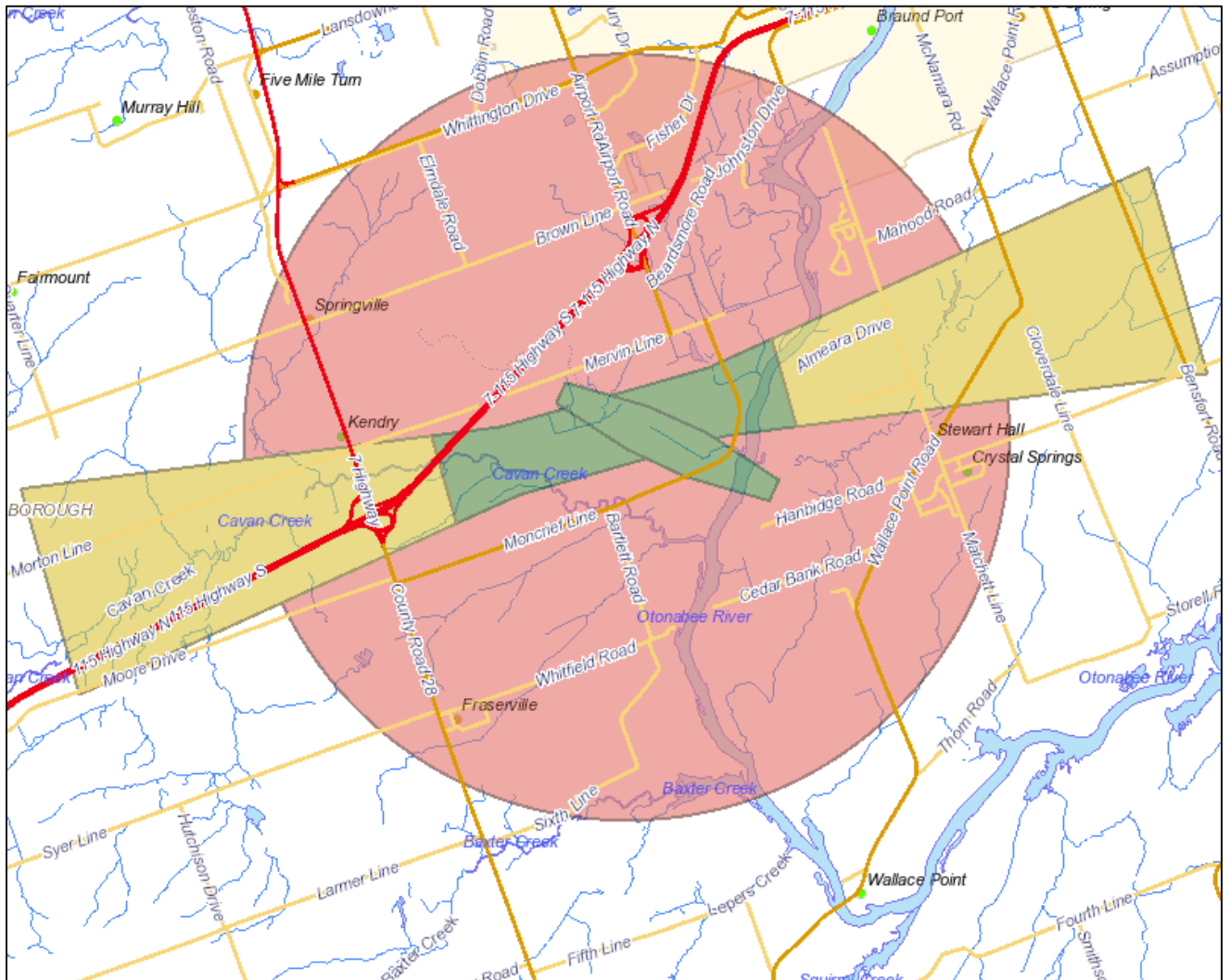
Appendix F – Recommended Minimum Vegetation Protection Zones

Feature	Adjacent Lands Width (distance from feature for considering potential negative impacts)	Minimum Vegetation Protection Zone (VPZ)
Wetlands	120 metres	30 metres measured from the outside boundary of the feature
Significant habitat of endangered, rare and threatened species	120 metres	As determined by an Environmental Impact Study
Fish habitat	120 metres	30 metres measured from the outside boundary of the feature
Fish habitat – capacity reached lake	300 metres	
Areas of Natural and Scientific Interest (Life Science)	120 metres	As determined by an Environmental Impact Study
Areas of Natural and Scientific Interest (Earth Science)	50 metres	As determined by an Environmental Impact Study
Significant valleylands	120 metres	30 metres measured from stable top of bank
Significant woodlands	120 metres	30 metres measured from the outside boundary of the feature
Permanent and intermittent streams, seepage areas, springs	120 metres	30 metres measured from the outside boundary of the feature, or as determined by an Environmental Impact Study

Feature	Adjacent Lands Width (distance from feature for considering potential negative impacts)	Minimum Vegetation Protection Zone (VPZ)
Significant wildlife habitat	120 metres	As determined by an Environmental Impact Study
Kettle lakes	120 metres	30 metres measured from the outside boundary of the feature
Sand barrens, savannahs and tallgrass prairies	120 metres	30 metres measured from the outside boundary of the feature

Where an Environmental Impact Study determines the minimum vegetation protection zone, the VPZ must be of sufficient width to protect the feature and its functions from the impacts of the proposed development. The VPZ must be established to achieve and be maintained as natural self-sustaining vegetation.

Appendix G – Peterborough Airport Obstacle Limitation Surface



Runway 09/27 – AGNIIIB Non-Precision

