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Moira River, Napanee Region and Prince Edward Region Watersheds.
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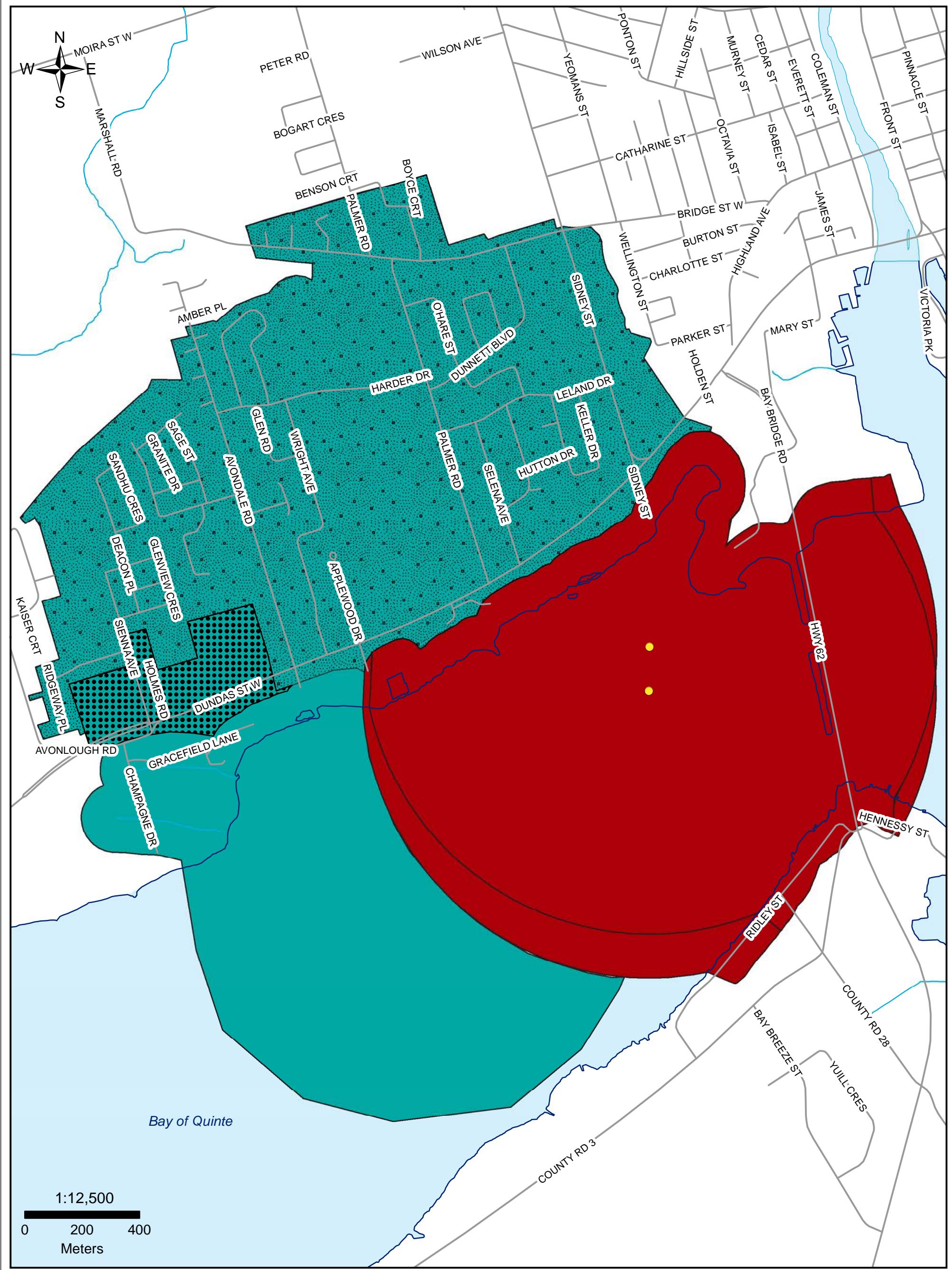
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Legend

- ★ Towns and Cities
- Highways
- Southern Boundary of the Canadian Shield
- Highway 401
- Rivers
- Lakes
- Populated Areas
- ▨ Bay of Quinte Watershed
- QC Bay of Quinte Contributing Area

Map 6.1 Bay of Quinte Catchment Area



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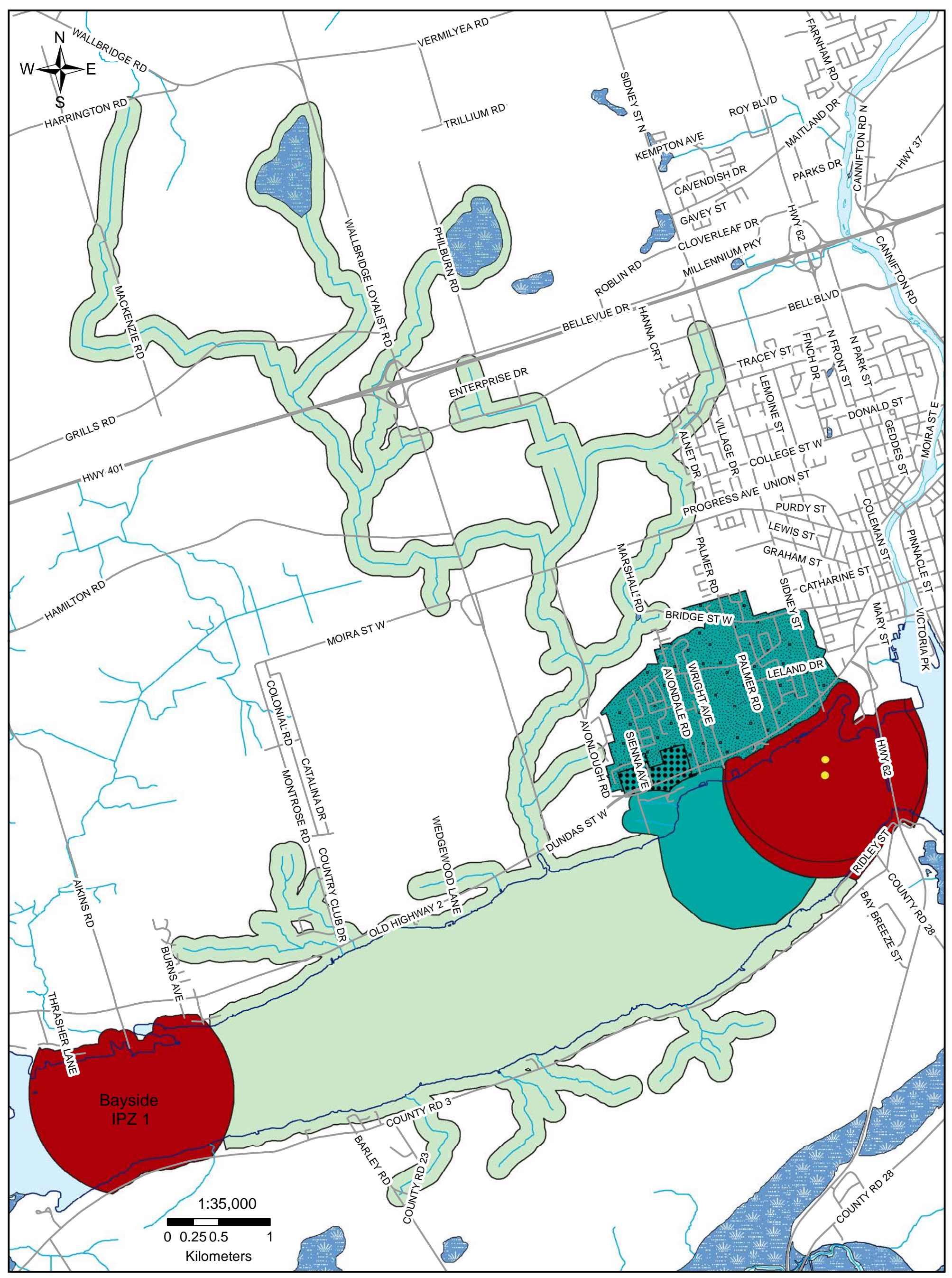
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 Intake Locations - Ministry of the Environment

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Legend

- Intake
- Shoreline
- Transport Pathway
- Storm Sewershed
- IPZ 1
- IPZ 2

Map 6.2 Belleville Intake Protection Zones 1 & 2



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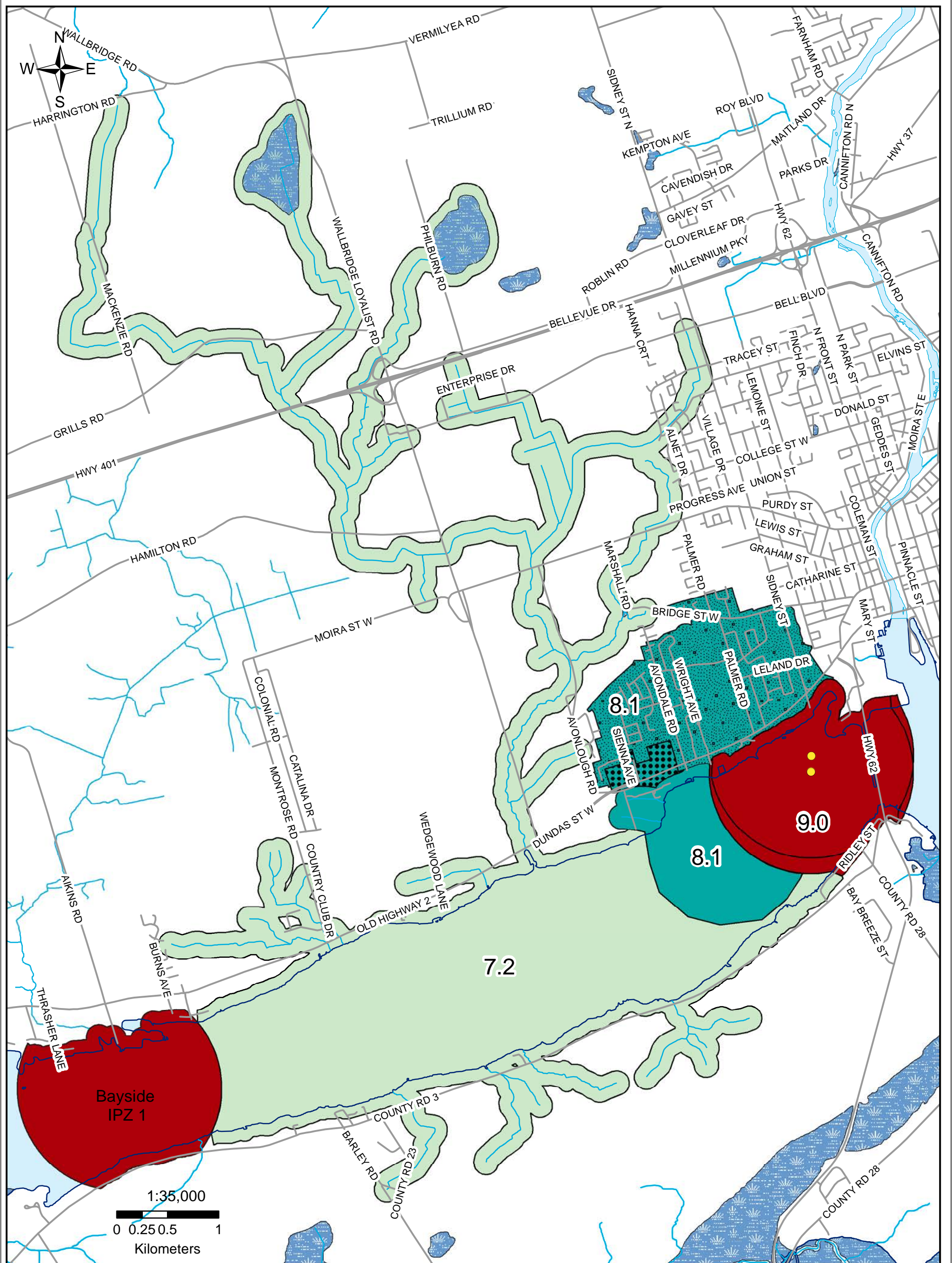
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Legend

Intake	Shoreline	IPZ 3	Wetlands
Roads	IPZ 1	Transport Pathway	
Creeks	IPZ 2	Storm Sewershed	

Map 6.3 Belleville Intake Protection Zones 1, 2, & 3



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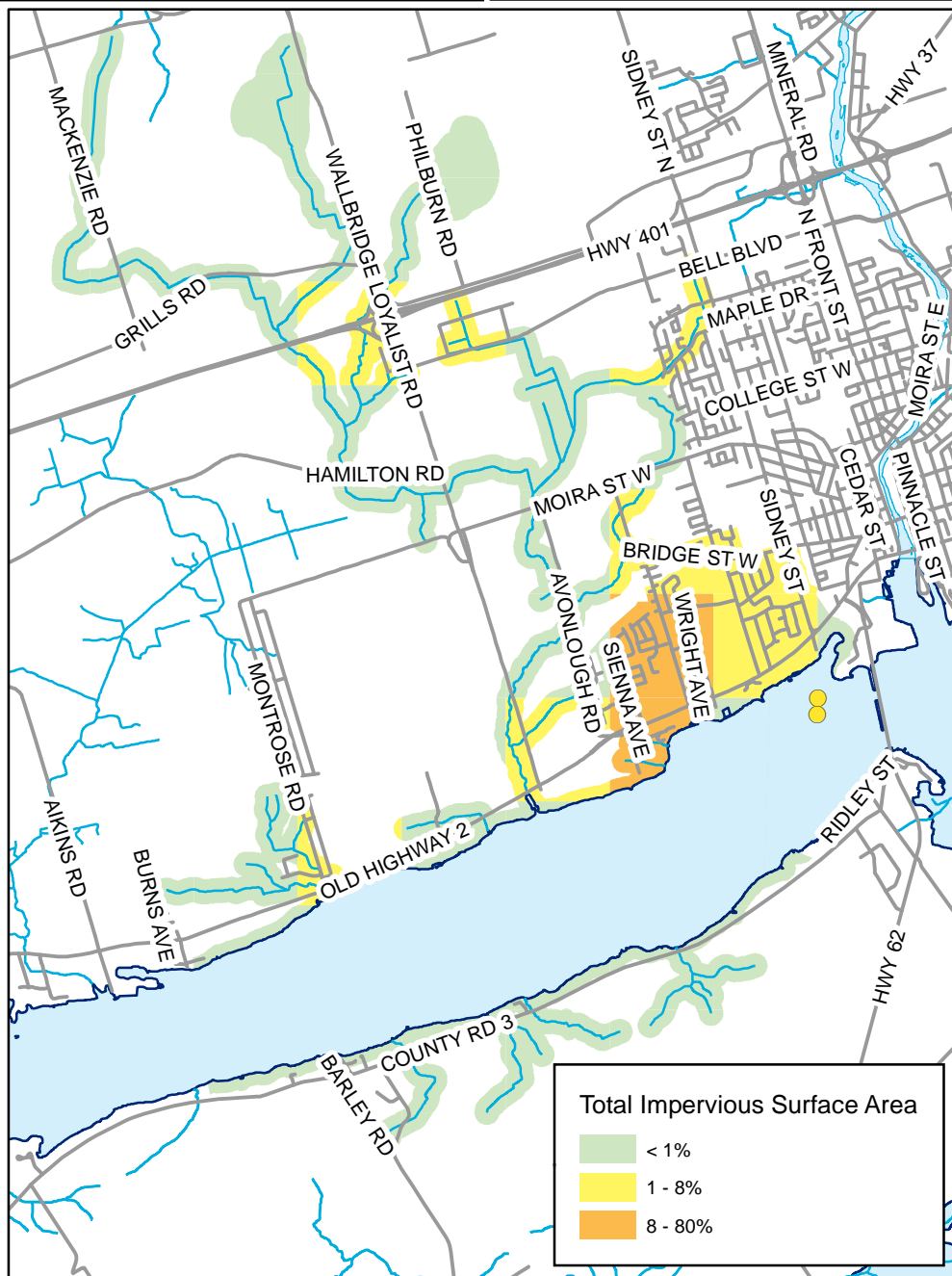
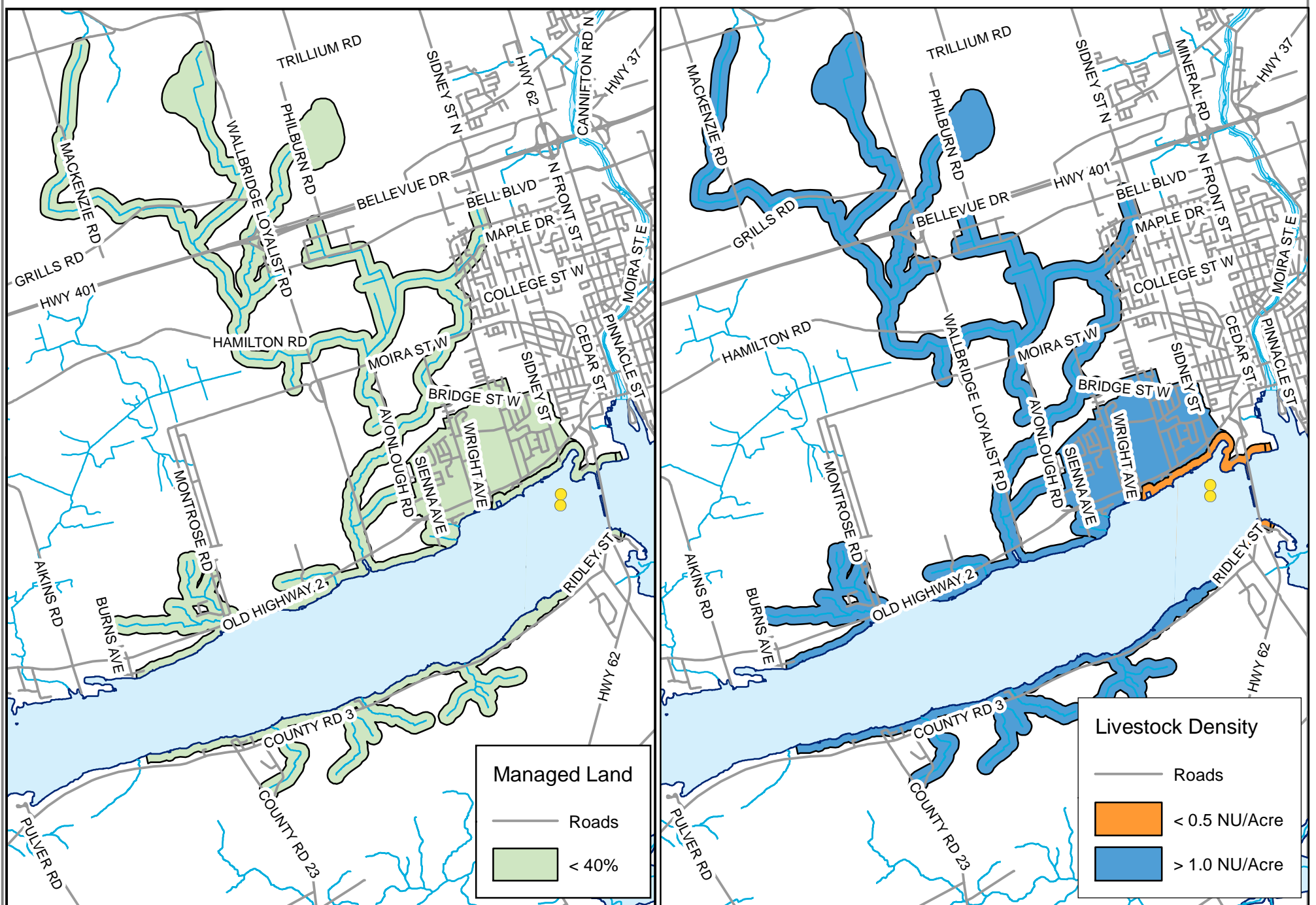
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Digital Mapping Sources:
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Intake Locations - Ministry of the Environment

Legend

- Intake
- Vulnerability=9.0
- Vulnerability=8.1
- Vulnerability=7.2
- Shoreline
- Creeks
- Wetlands
- Storm Sewershed
- Transport Pathway

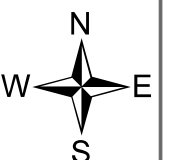
Map 6.4 Belleville Vulnerability



1:70,000
0 0.5 1 2
Kilometers

Legend

- Intake
- Shoreline
- Water
- Creeks
- Roads

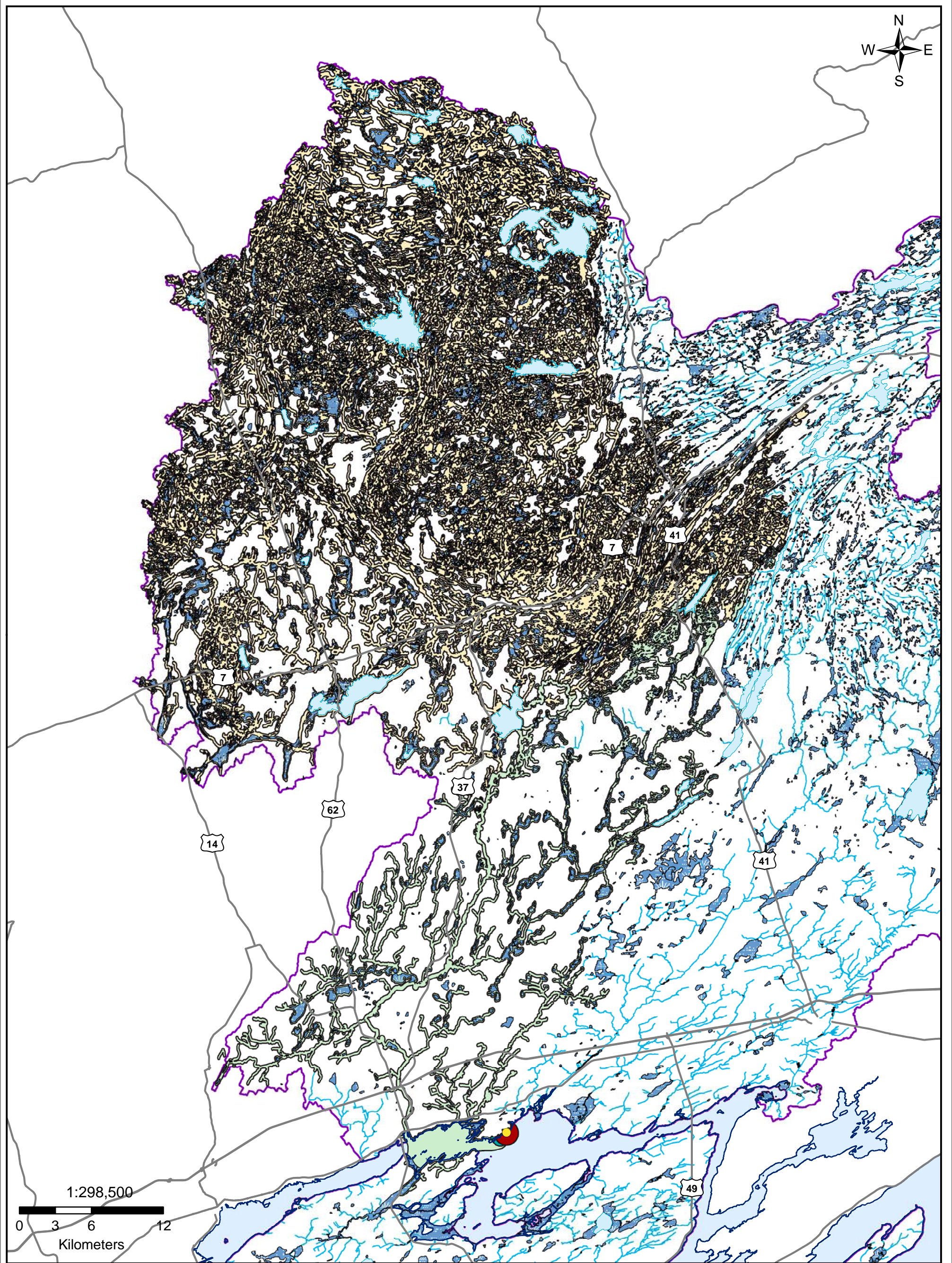


Map 6.5 Belleville Intake Protection Zone Managed Land, Livestock Density & Impervious Surface Area



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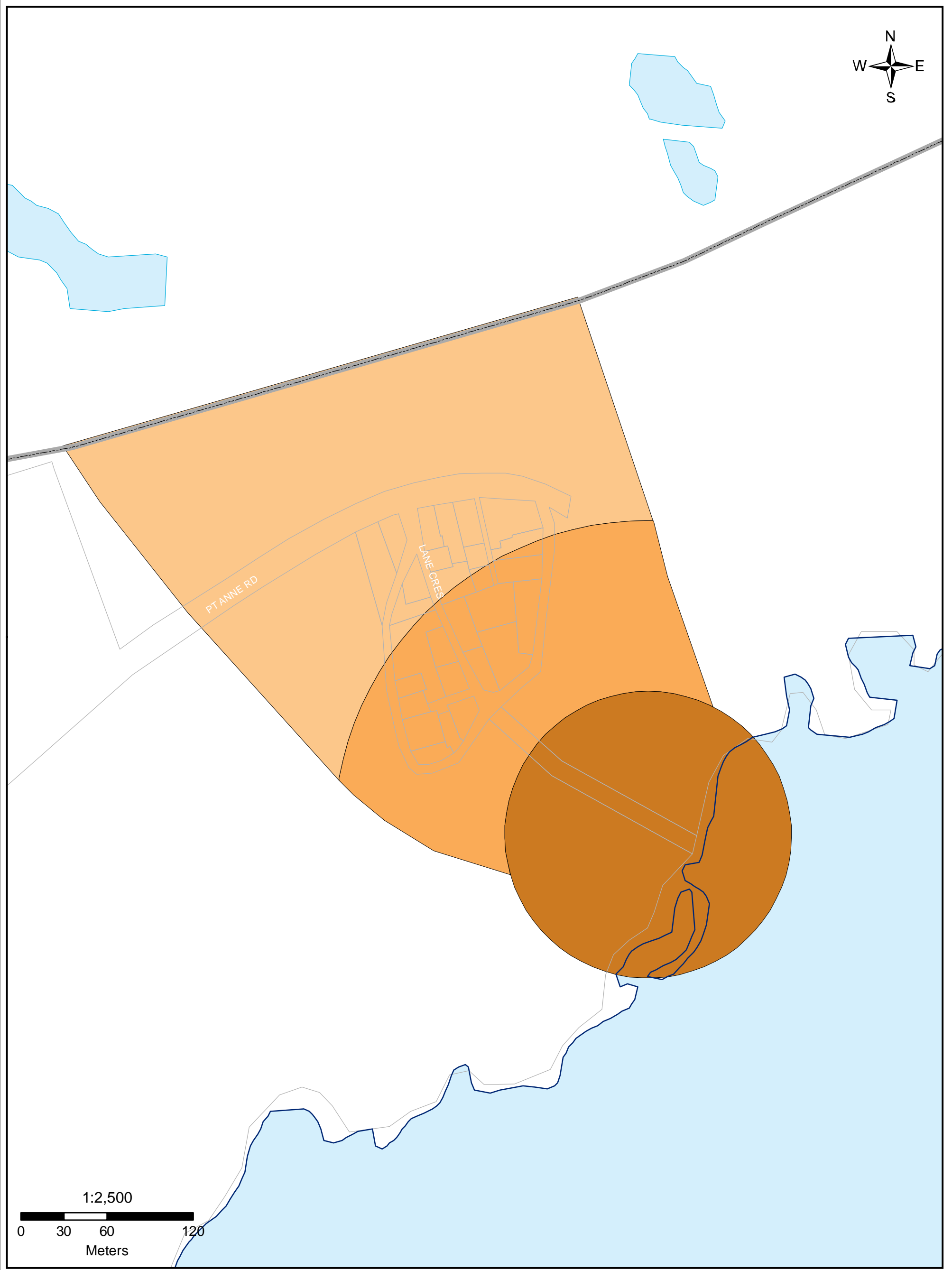
Digital Mapping Sources:
Base Map - Ontario Ministry of Natural Resources
Intake Location - Ministry of the Environment

Legend

- Intake
- Water Courses
- Shoreline
- Waterbodies
- IPZ 1
- IPZ 2
- IPZ 3A
- IPZ 3B

Map 6.7 Point Anne Intake Protection Zones

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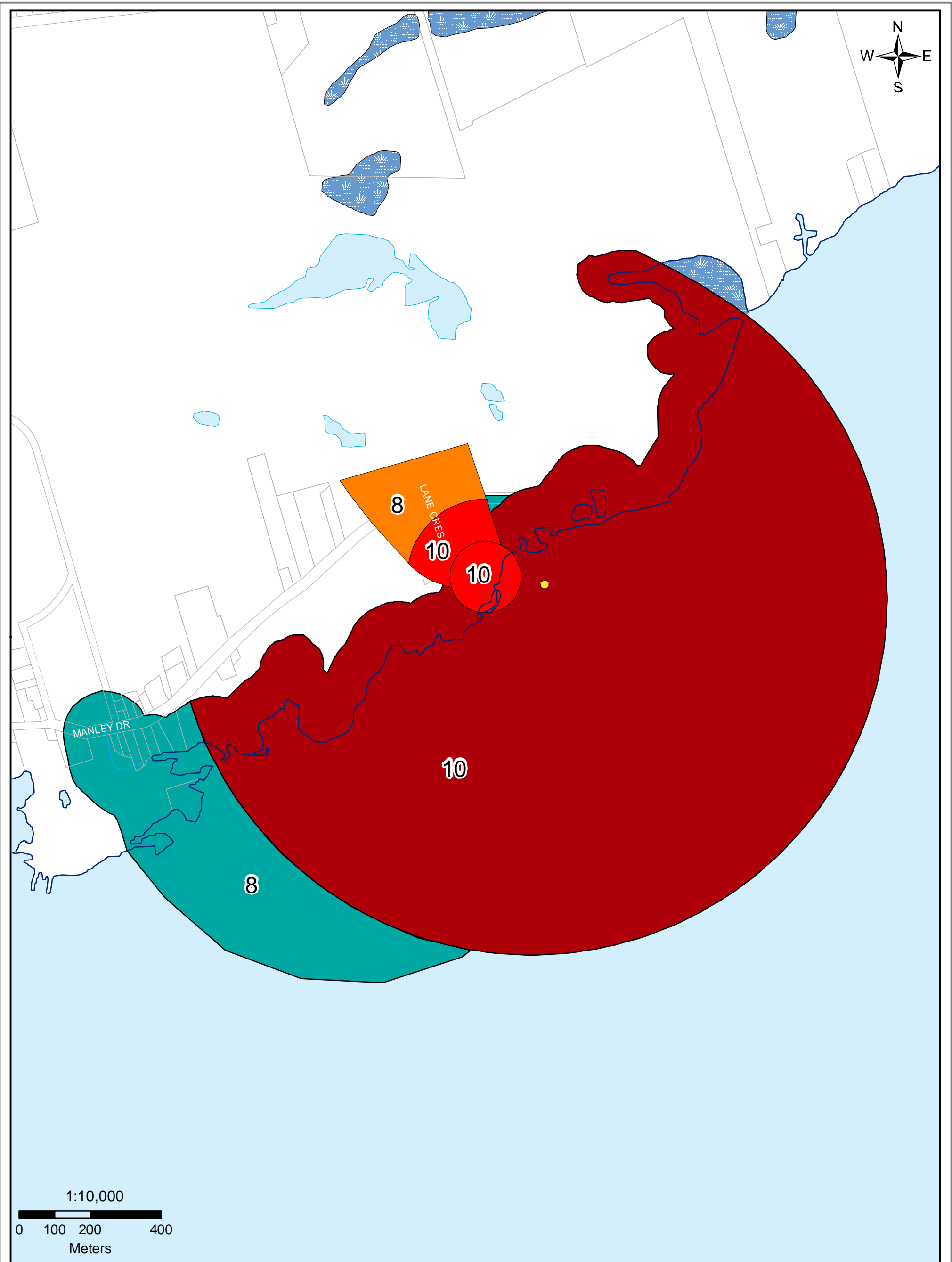
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Digital Mapping Sources:
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Legend

- Well Location Shallow GW Divide WHPA B Parcels
- Shoreline WHPA A WHPA C

Map 6.8 Point Anne Wellhead Protection Area

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Legend

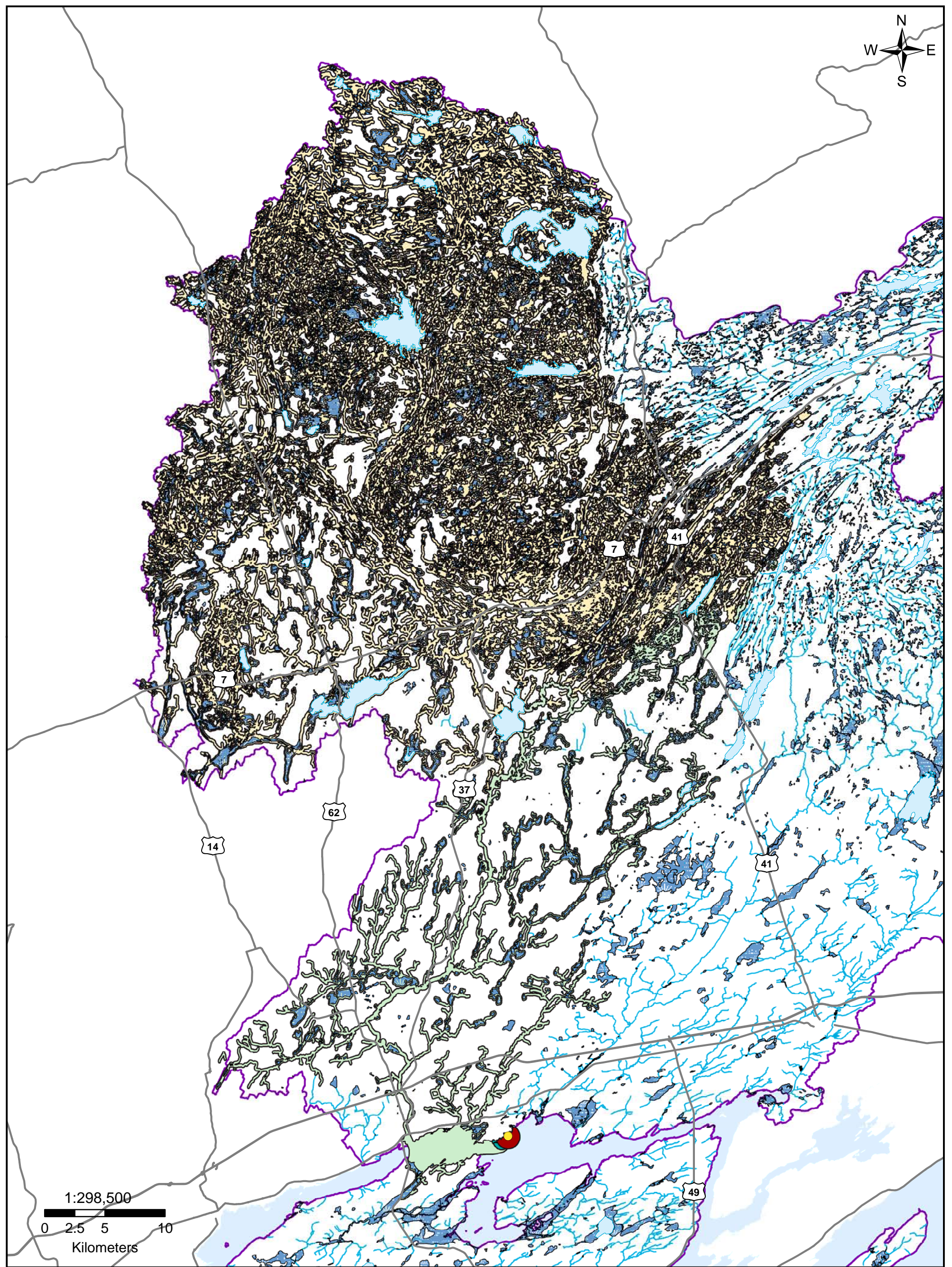
- Intake
- Shoreline
- Vulnerability=10
- Vulnerability=10
- Vulnerability=8
- Vulnerability=8.0

Significant threats can be found in Table 6-7 Peats Point Significant IPZ Threats and Table 6-11 Peats Point Significant WHPA Threats while Tables 6-8 and 6-12 contain Moderate and Low Chemical Threats & Tables 6-9 and 6-13 contain Moderate and Low Pathogen Threats. Circumstances for these threats are as listed in the Look Up Tables (Technical Rules)

Map 6.9

Point Anne IPZ 1&2 and WHPA Vulnerability

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Intake Location - Ministry of the Environment

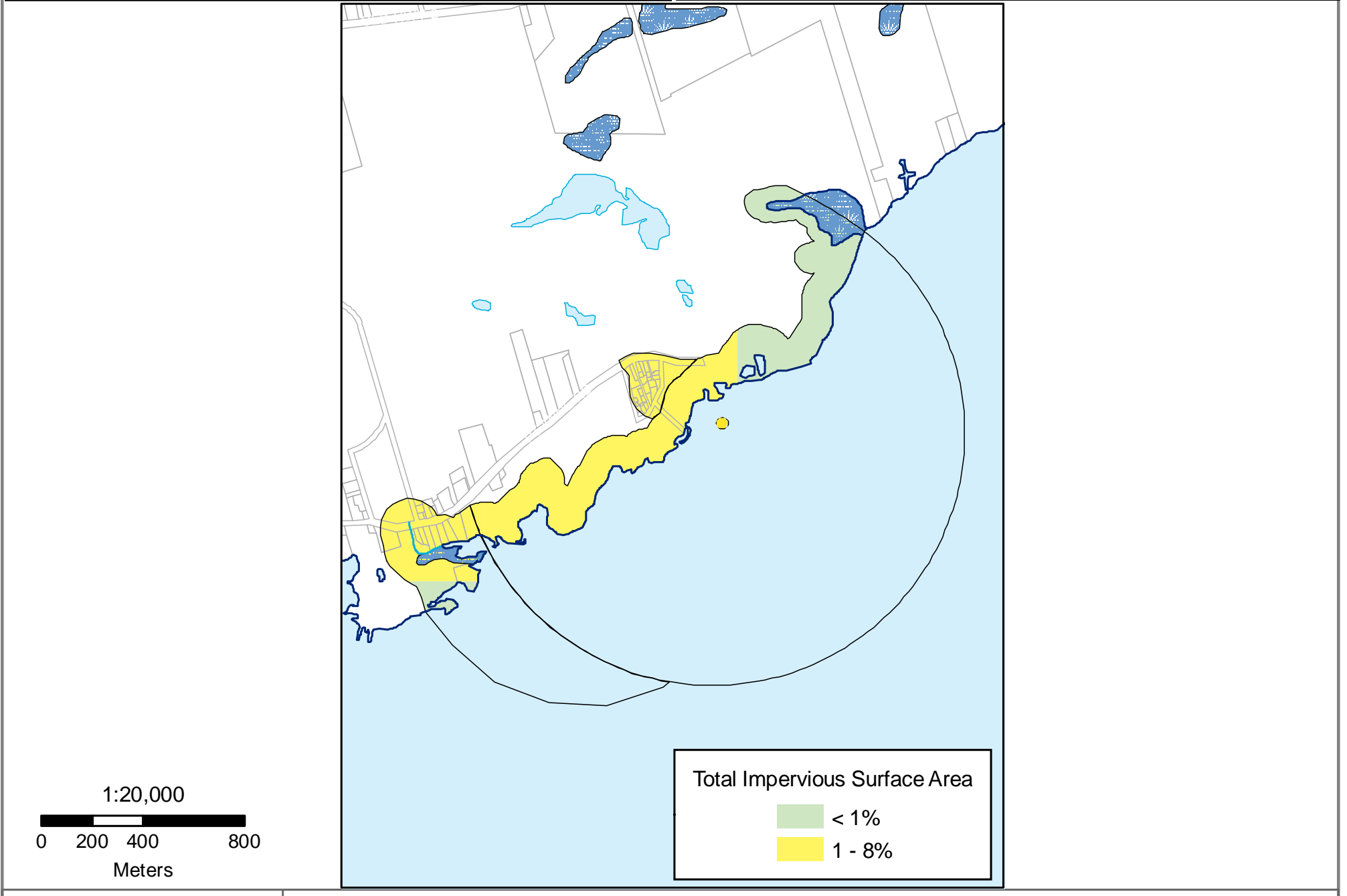
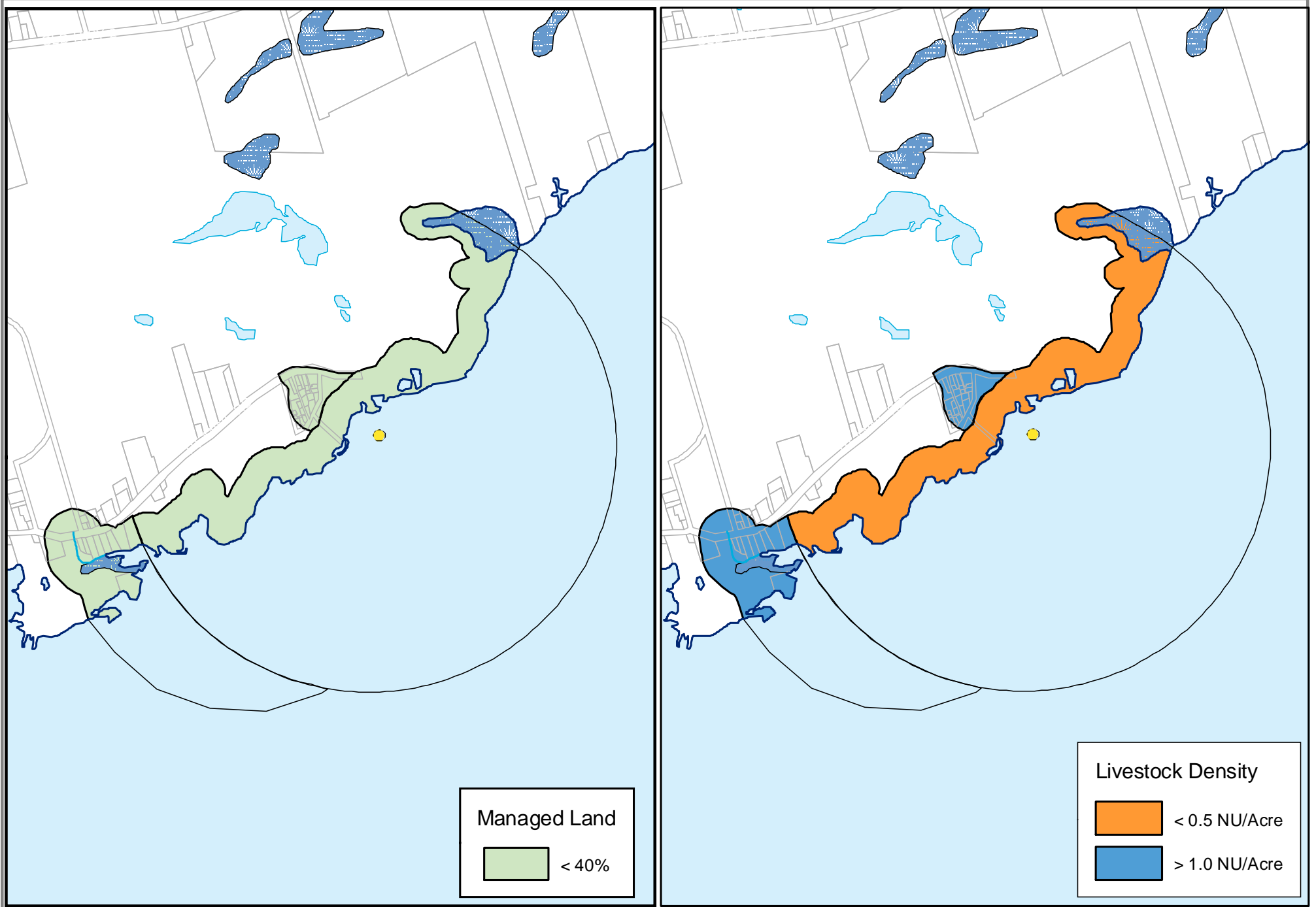
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Legend

- Intake
- Vulnerability=10
- Vulnerability=7
- Water Courses
- Vulnerability=8
- Vulnerability=3

The List of Provincial Circumstance Tables for Point Anne Surface Water can be found in Table 6-27 and Groundwater in Table 6-37. Significant threats for surface water are in Table 6-29 and Groundwater in Table 6-38.

Map 6.10 Point Anne Vulnerability

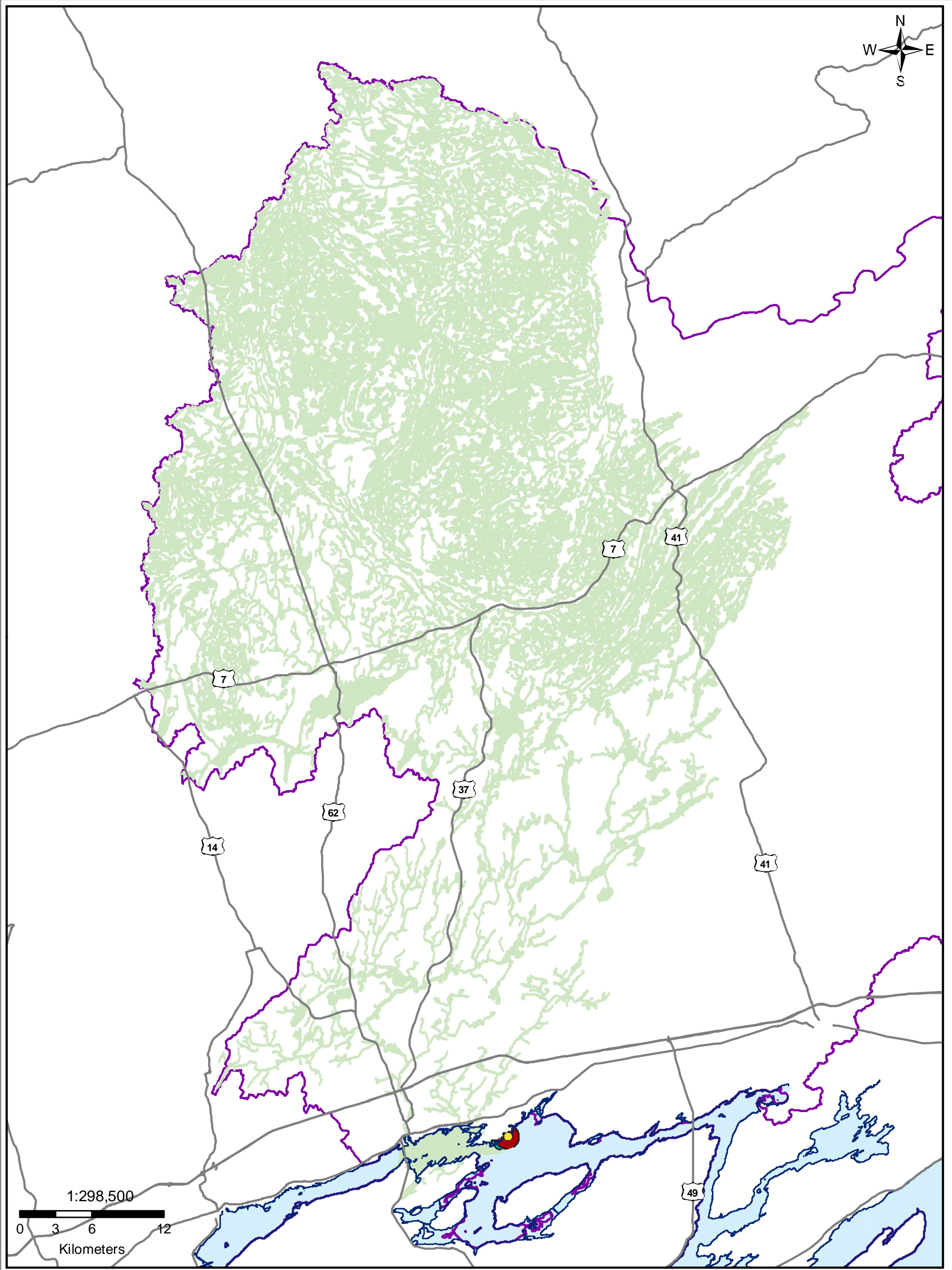


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Legend

- Intake
- Water Courses
- Waterbody
- Parcel Boundary
- Shoreline
- IP Zones 1 & 2
- Wetland Area

**Map 6.11 Point Anne Intake Protection Zone
 Managed Land, Livestock Density & Impervious
 Surface Area**



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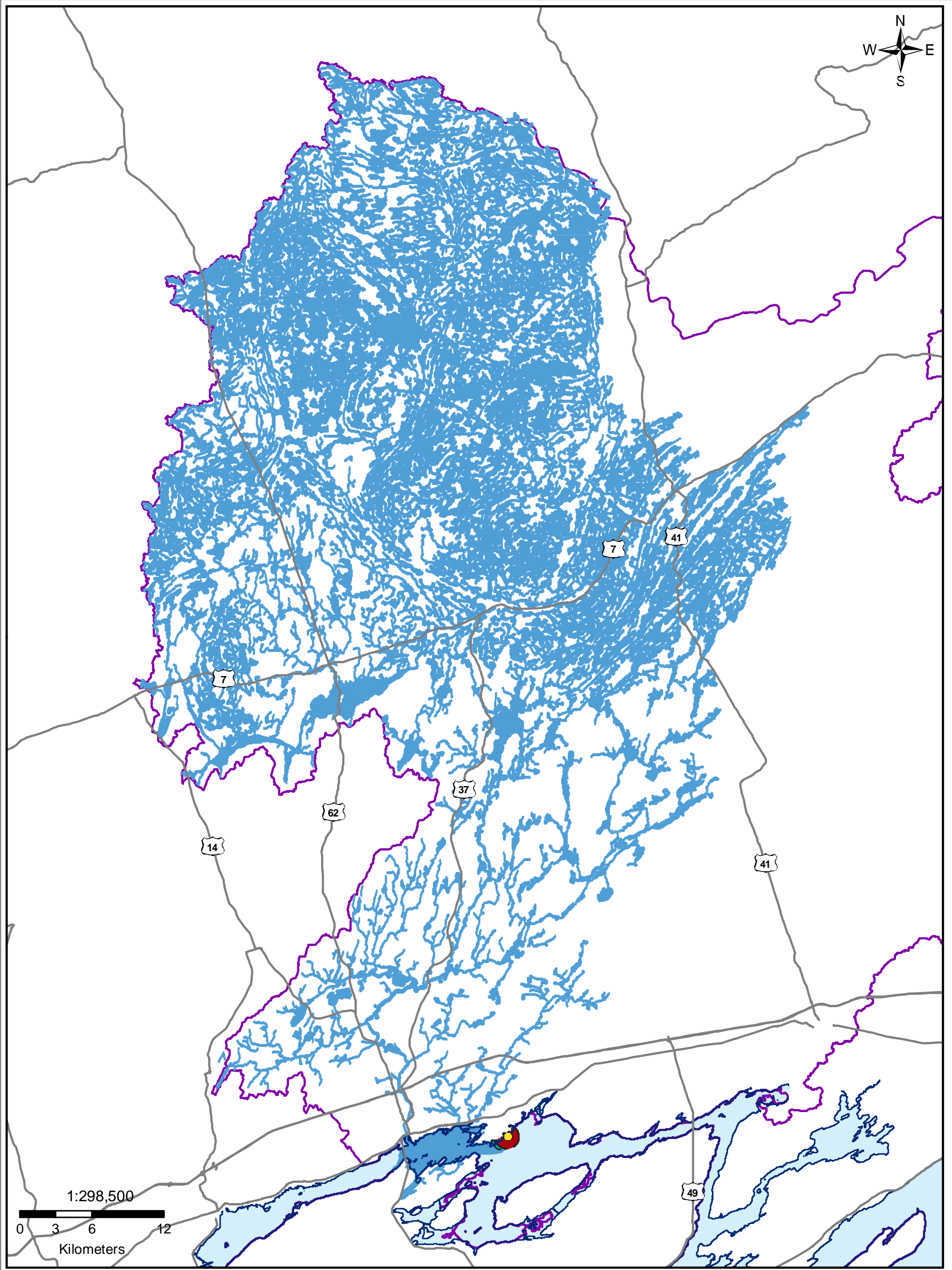
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Digital Mapping Sources:
 Base Map - Ontario Ministry of Natural Resources
 Intake Location - Ministry of the Environment

Legend

- Intake
- IPZ 1
- Managed Lands < 40%
- Shoreline
- IPZ 2

Map 6.12
Point Anne IPZ 3a & b Managed Land



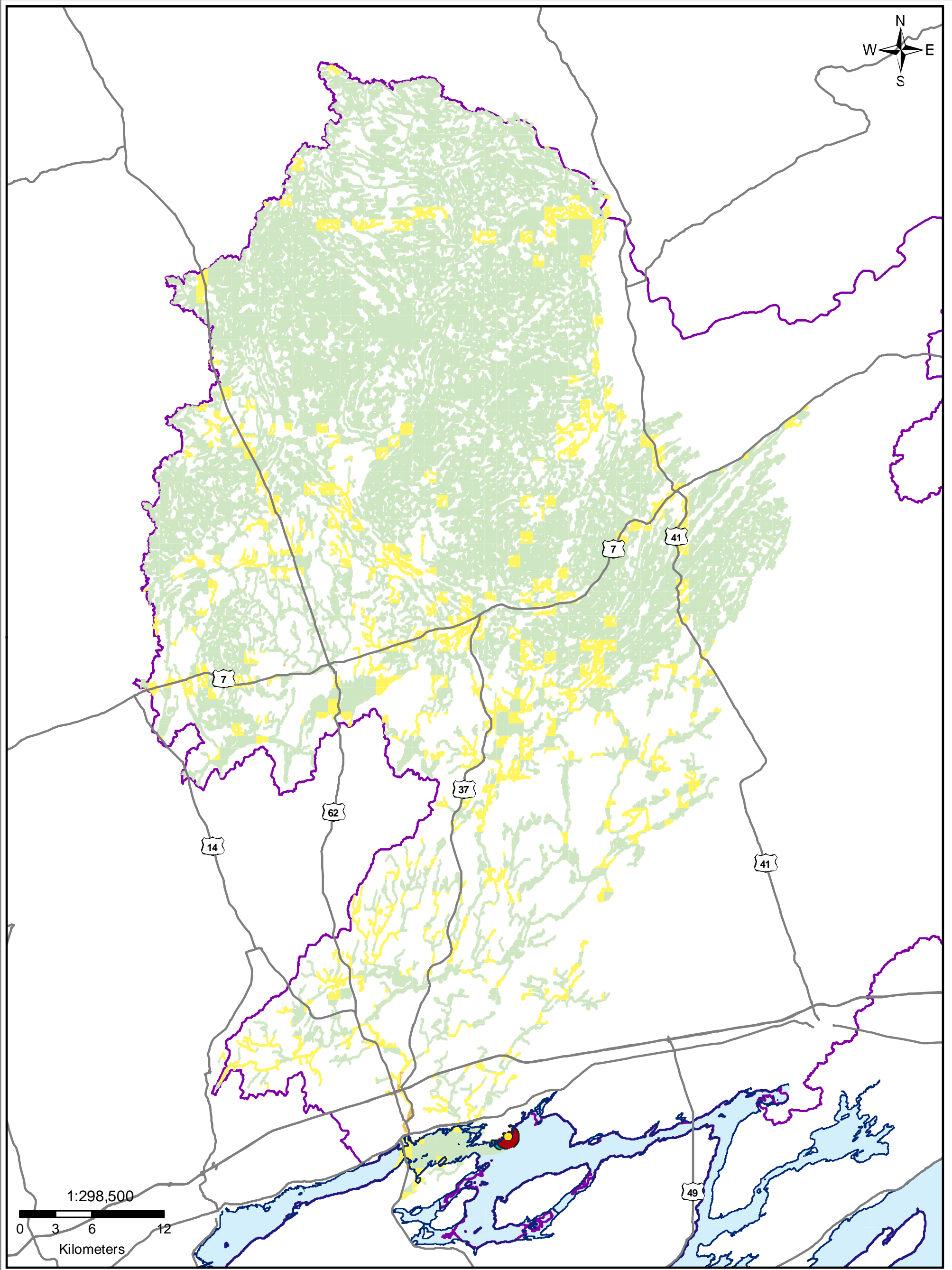
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 Intake Location - Ministry of the Environment

Legend

- Intake
- IPZ 1
- Livestock Density - >1 NU/Acre
- Shoreline
- IPZ 2

Map 6.13
Point Anne IPZ 3a & b Livestock Density

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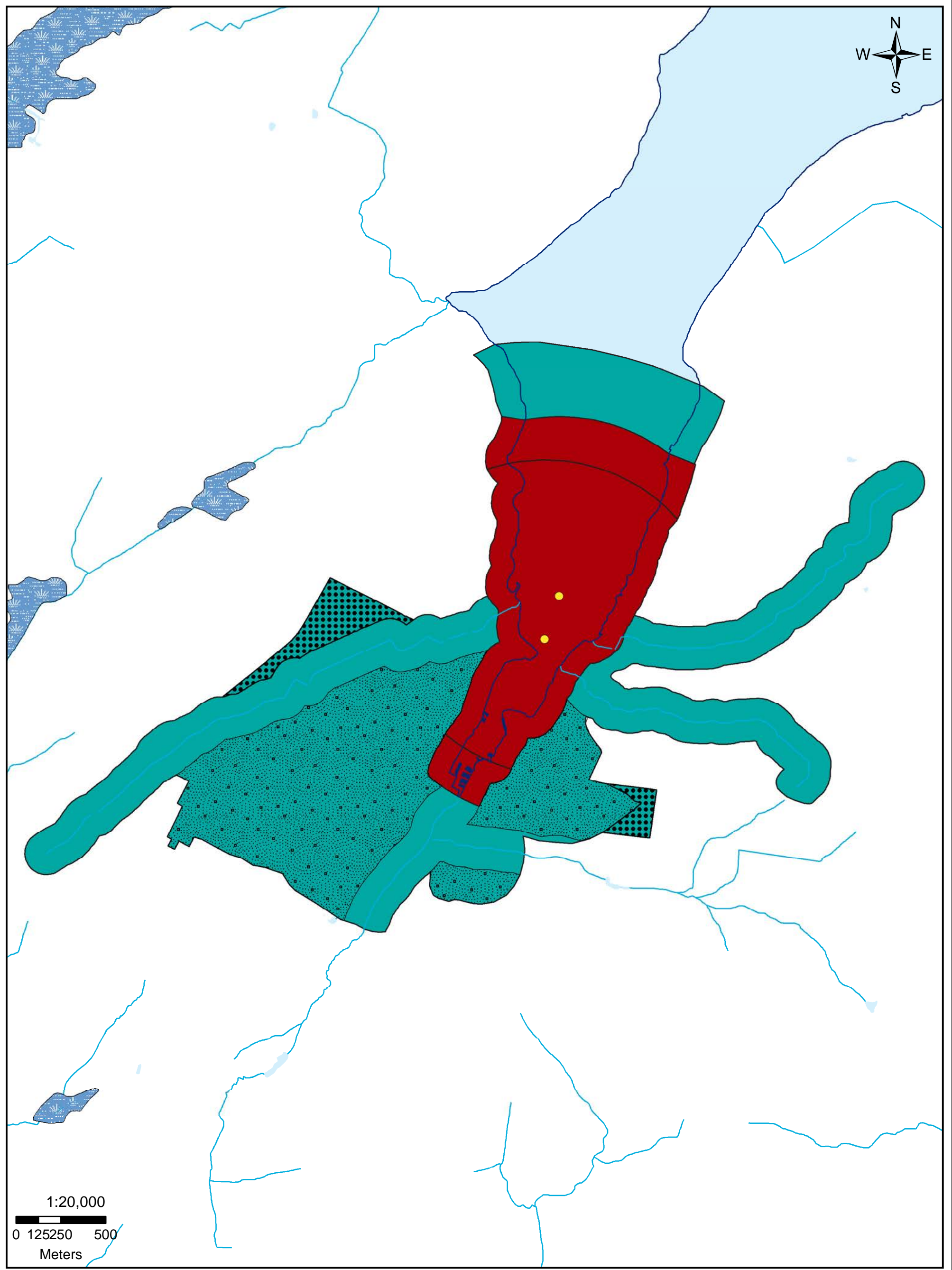
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 Digital Mapping Sources:
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 Intake Location - Ministry of the Environment

Legend

- Intake
- Shoreline
- IPZ 1
- IPZ 2
- <1%
- 1 - 8%
- 8 - 80%

**Map 6.14 Point Anne
 IPZ 3a & b Total Impervious Surface Area**

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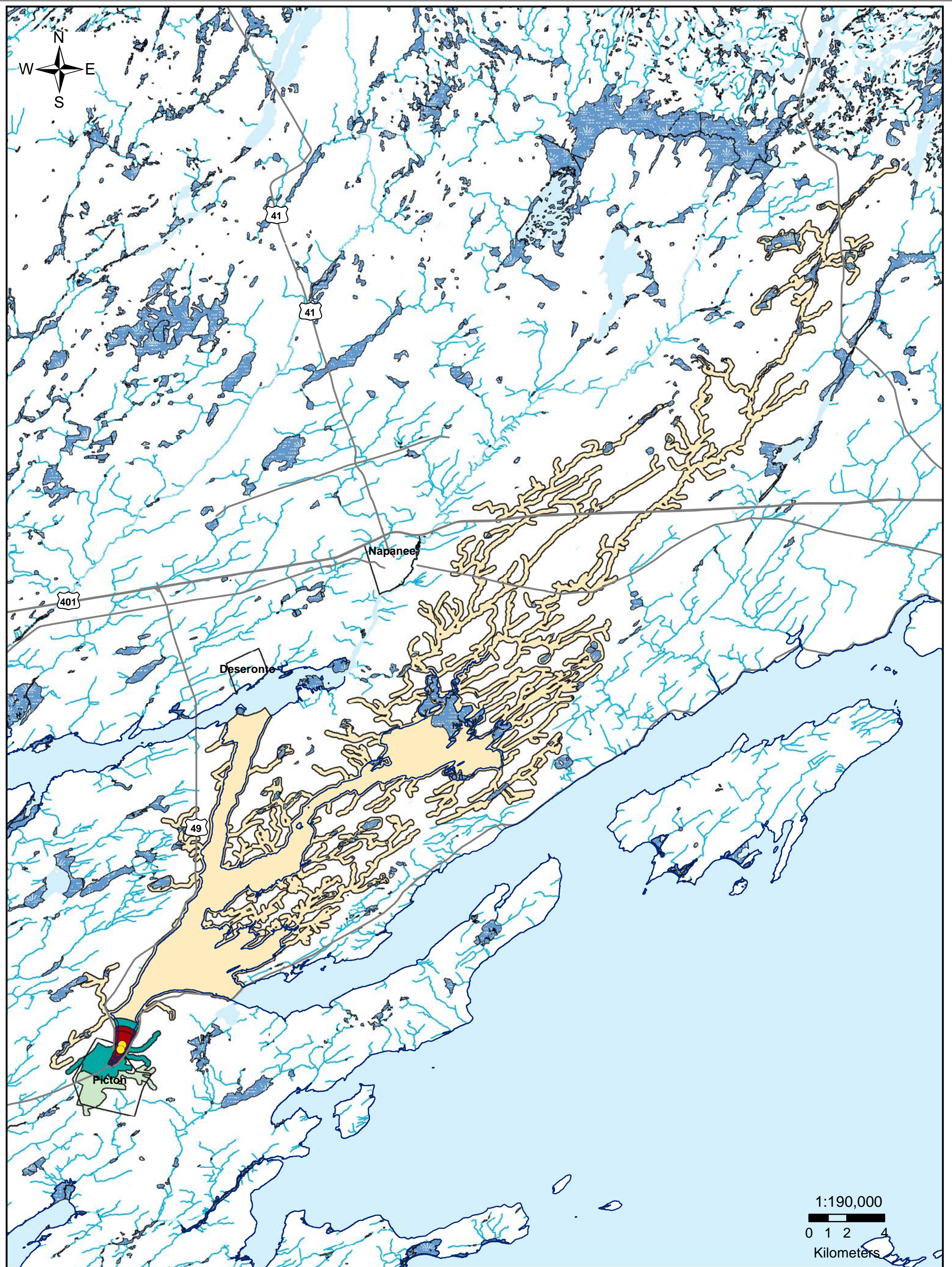
Digital Mapping Sources:
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 Intake Location - Ministry of the Environment

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Legend

	Intakes		IPZ1		Storm Sewershed
	Shoreline		IPZ2		Transport Pathway

Map 6.15 Picton Intake Protection Zones 1 & 2



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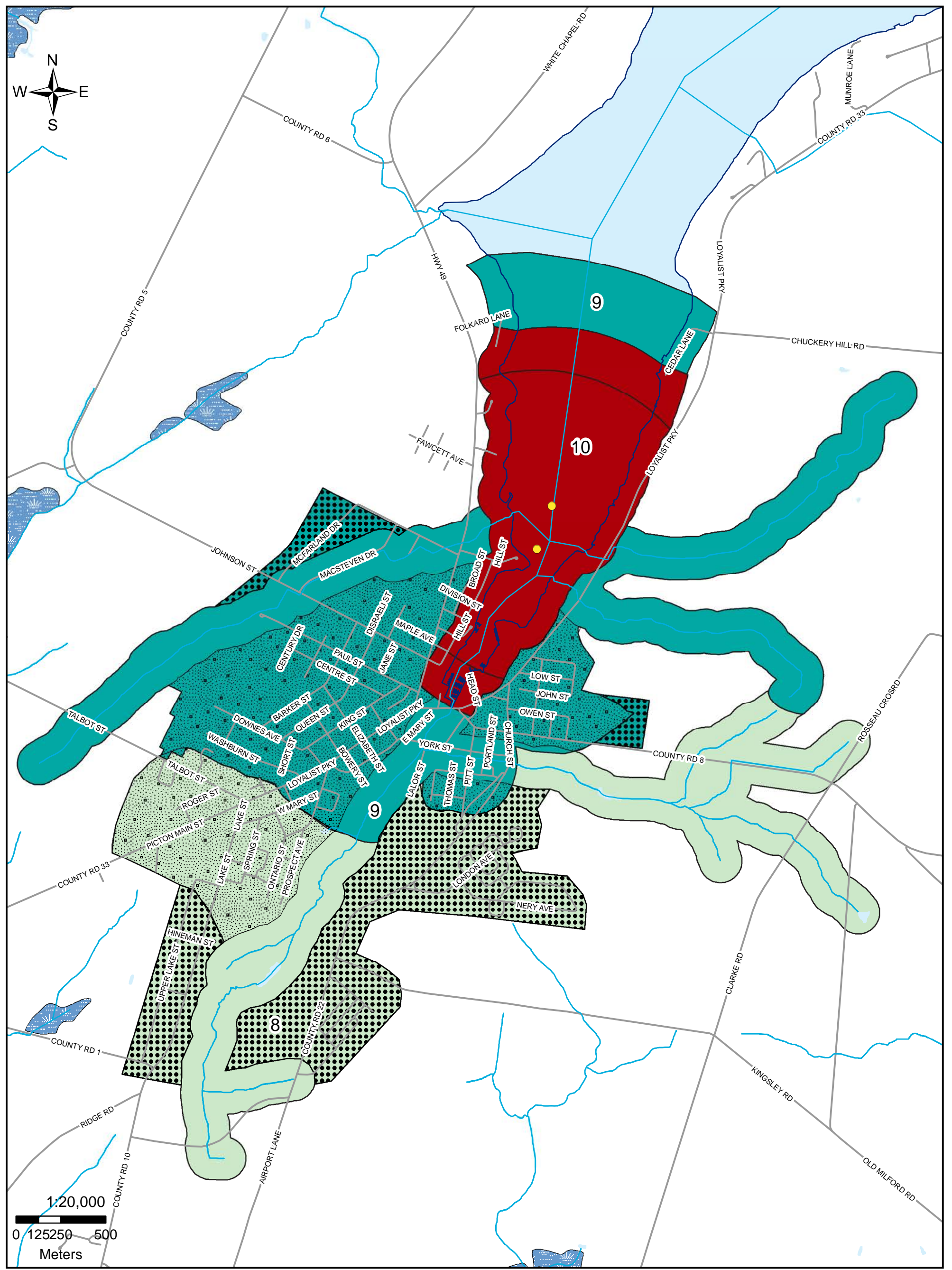
Digital Mapping Sources:
Base Map - Ontario Ministry of Natural Resources
Intake Location - Ministry of the Environment

Legend

- Intakes
- IPZ 1
- IPZ 3a
- Population Nodes
- IPZ 2
- IPZ 3b
- Wetland Area
- Highways
- Shoreline

Map 6.16 Picton Intake Protection Zones

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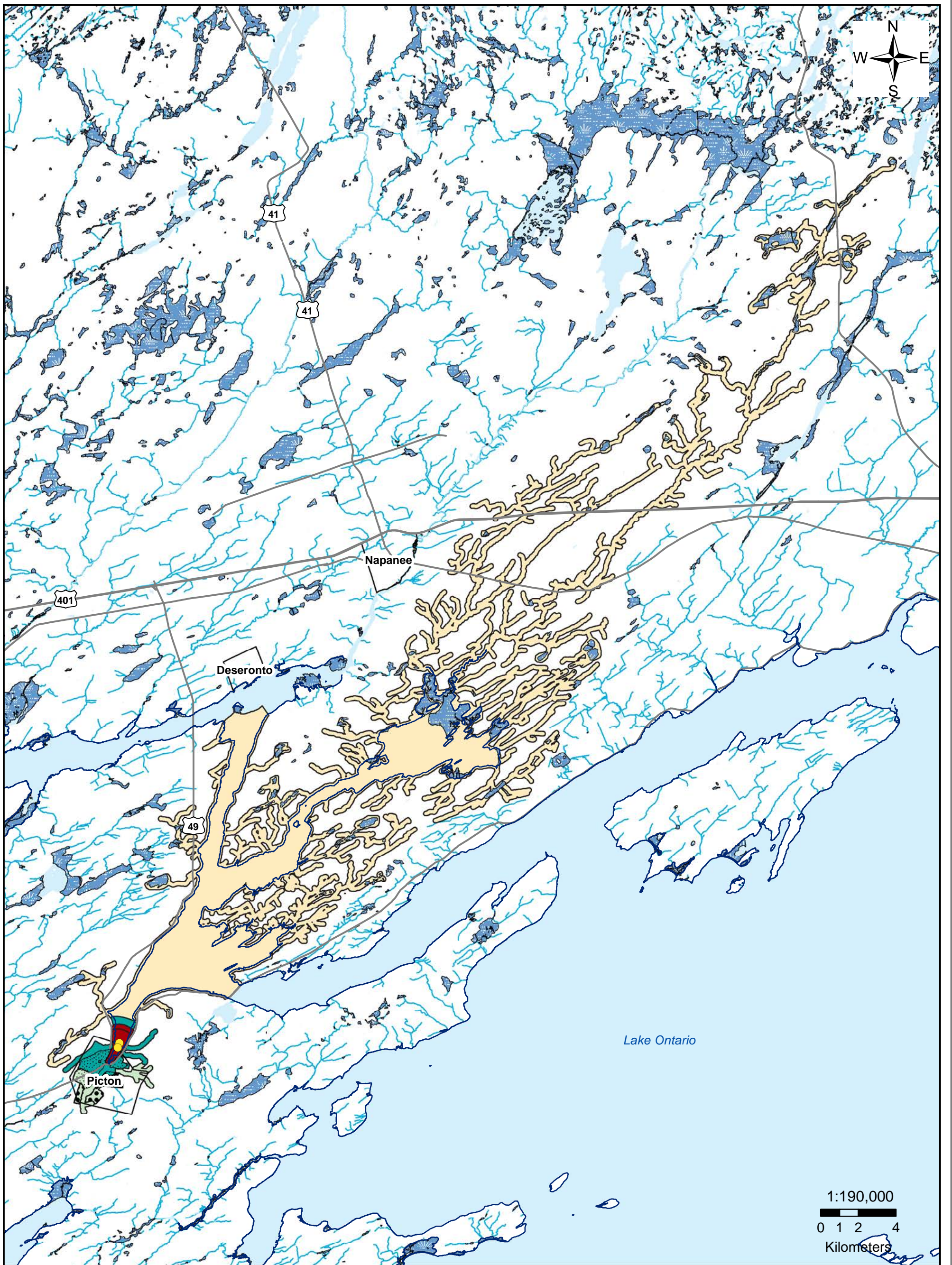
Digital Mapping Sources:
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 Intake Location - Ministry of the Environment

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Legend

- Intakes
- Shoreline
- Storm Sewershed
- Transport Pathway
- Vulnerability=10
- Vulnerability=9
- Vulnerability=8

Map 6.17 Picton IPZ 1,2 & 3a Vulnerability



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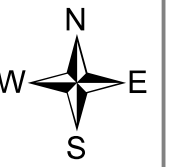
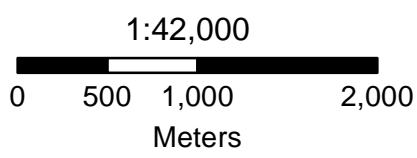
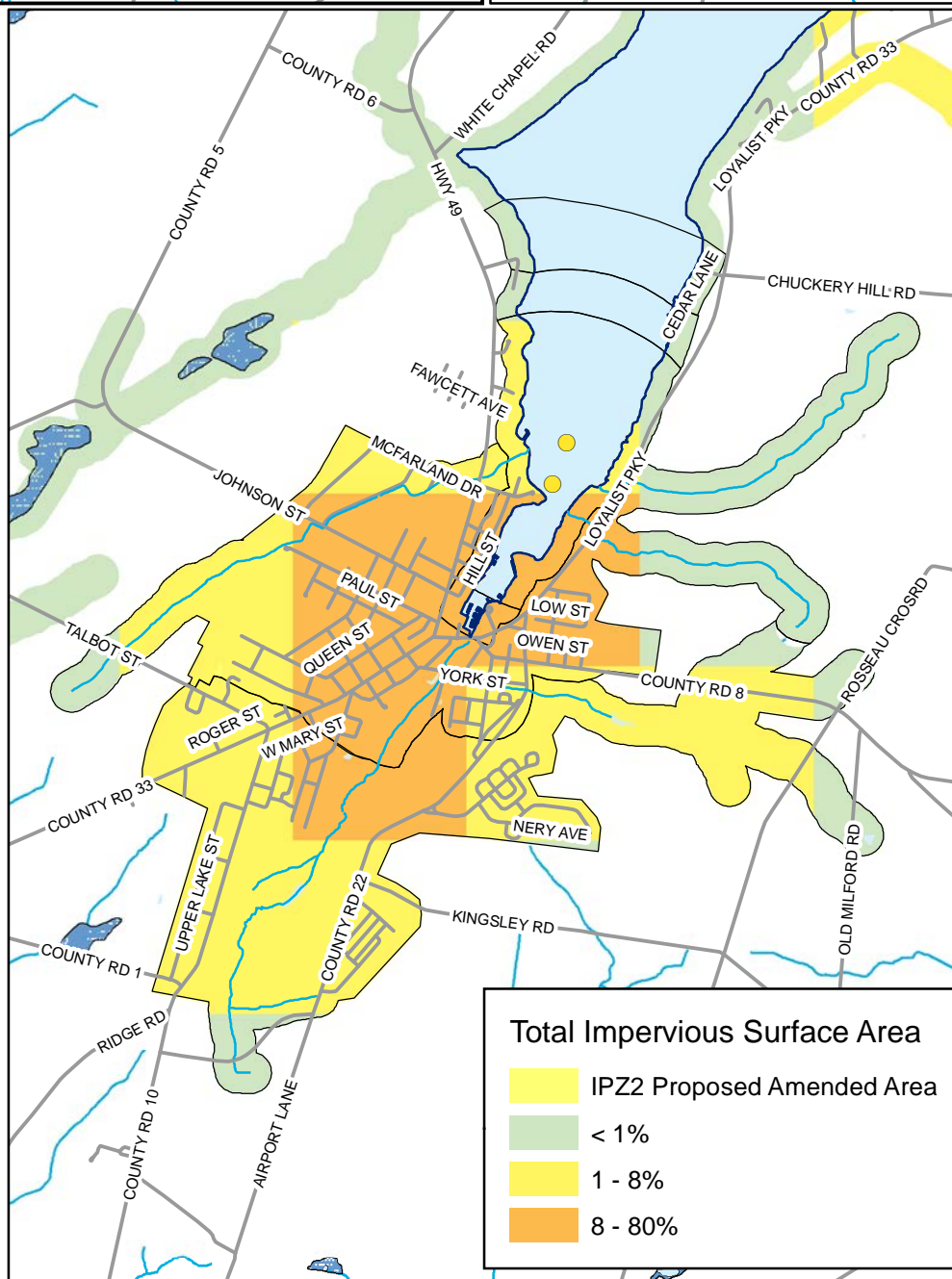
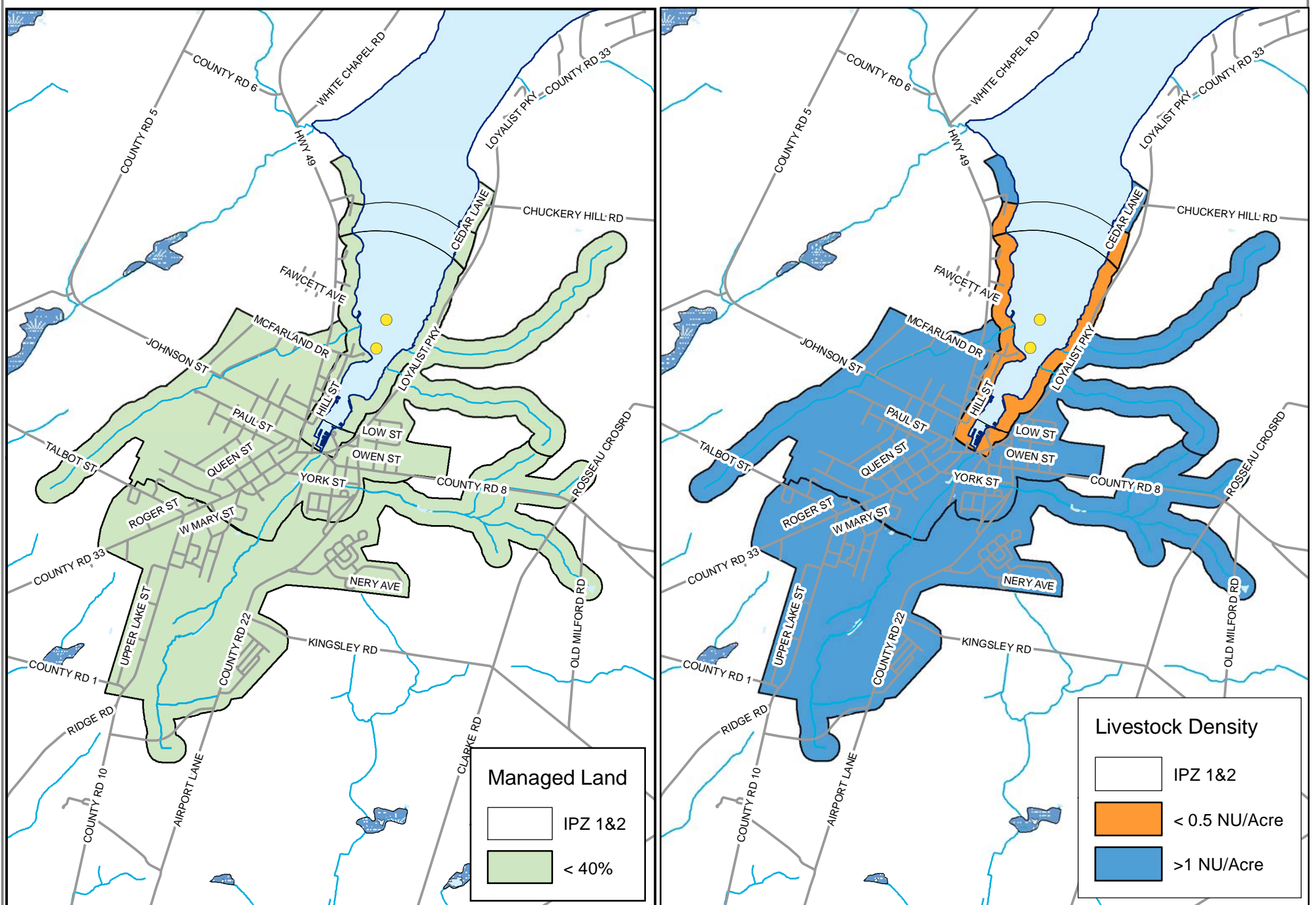
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Digital Mapping Sources:
Base Map - Ontario Ministry of Natural Resources
Intake Location - Ministry of the Environment

Legend

- Intakes
- Vulnerability=10
- Vulnerability=8
- Waterbody
- Shoreline
- Vulnerability=9
- Vulnerability=6
- Transport Pathway
- Highways
- Wetland
- Storm Sewershed

Map 6.18
Picton Intake Protection Zones Vulnerability



Legend

- Intakes
- Water Courses
- Waterbody
- Shoreline
- IPZ 1, 2, 3a
- Wetland Area

Map 6.19 Picton Intake Protection Zone Managed Land, Livestock Density & Impervious Surface Area



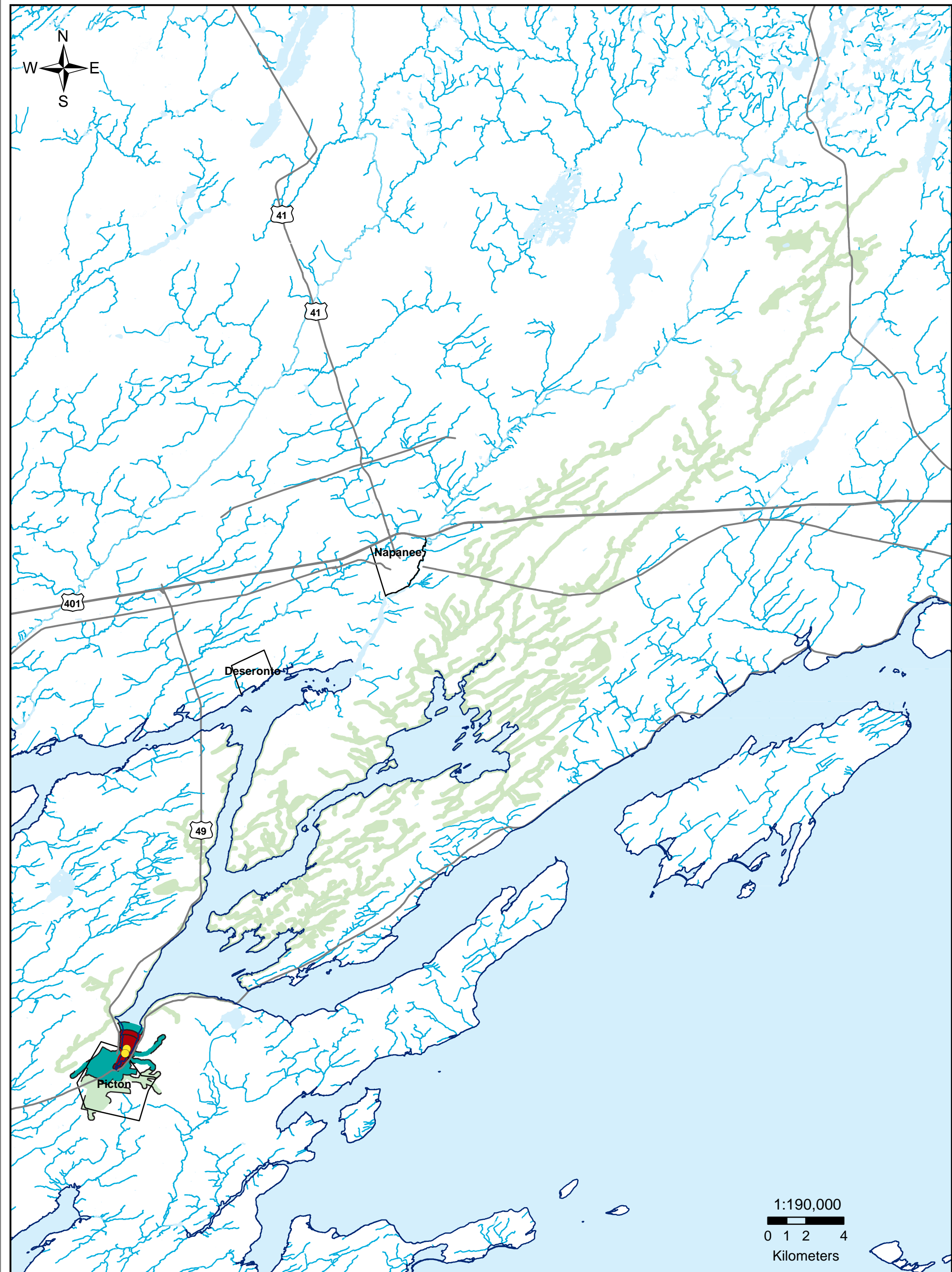
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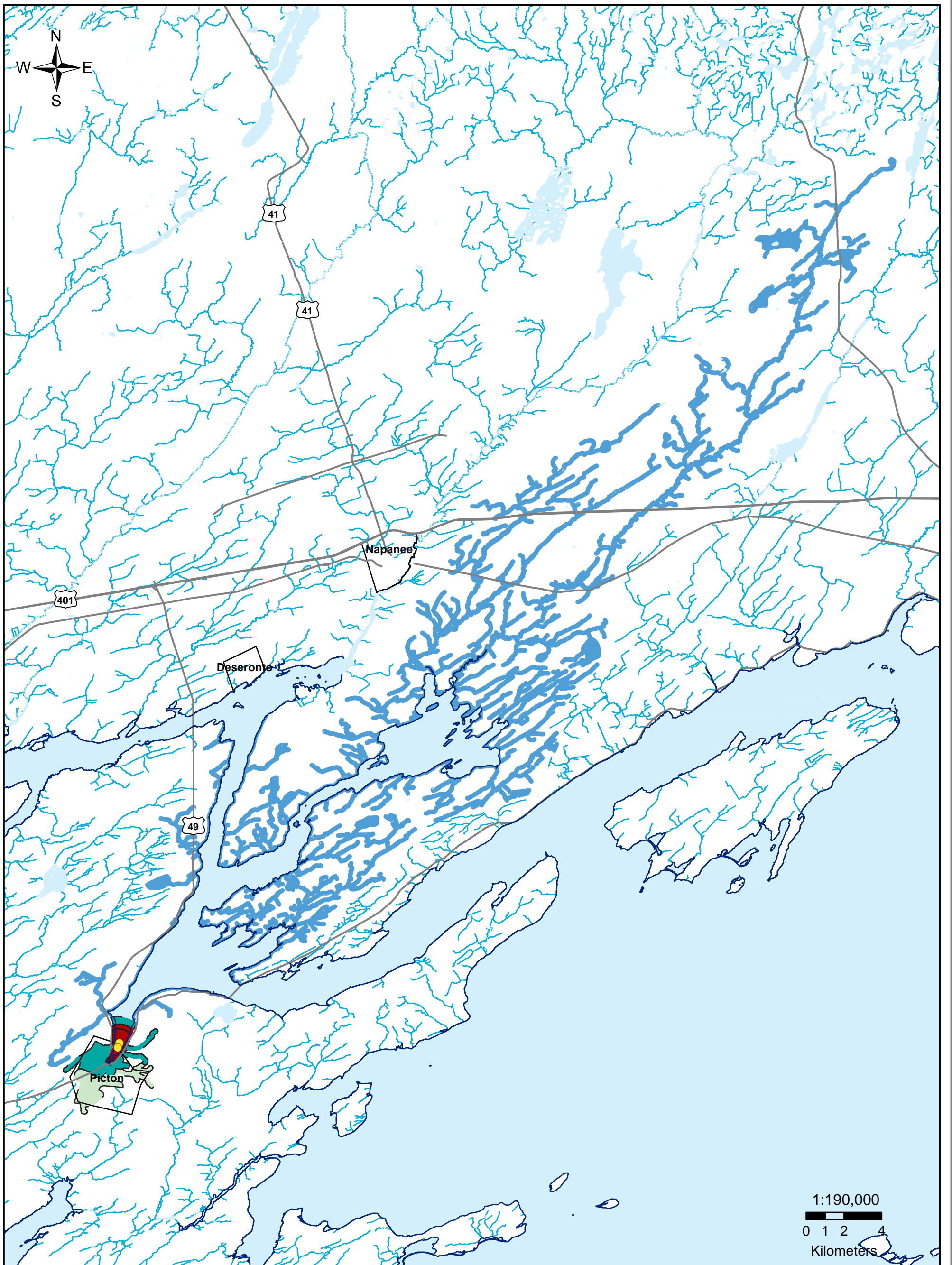
Legend

- Intakes
- Highways
- Shoreline
- IPZ 2
- IPZ 3a
- Managed Land < 40%

Map 6.20

Picton Intake Protection Zone 3b Managed Land

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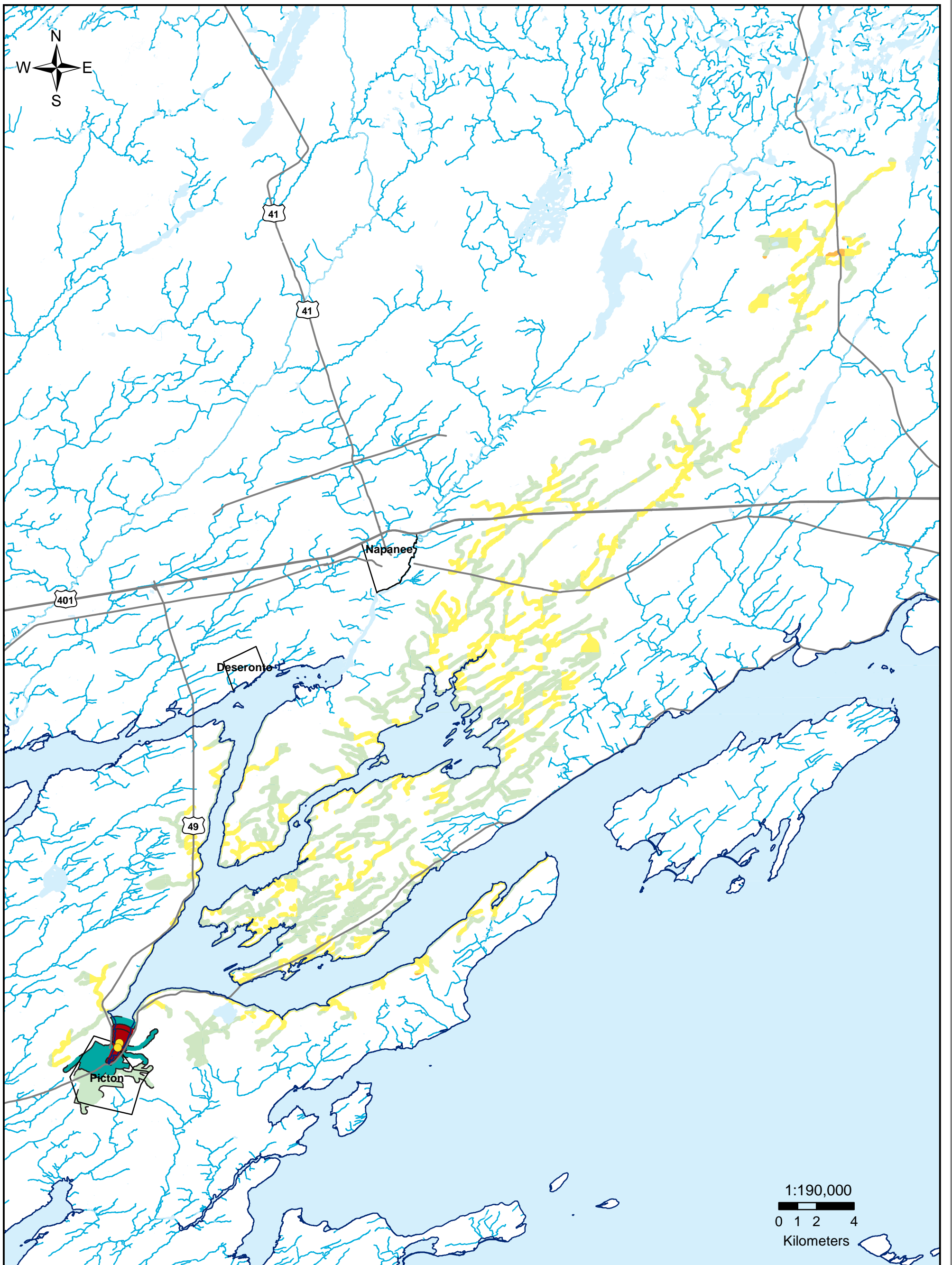
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Legend

- Intakes
- Shoreline
- Highways
- IPZ 1
- IPZ 2
- IPZ 3a
- Livestock Density > 1 NU/Acre

Map 6.21 Picton Intake Protection Zone 3b Livestock Density



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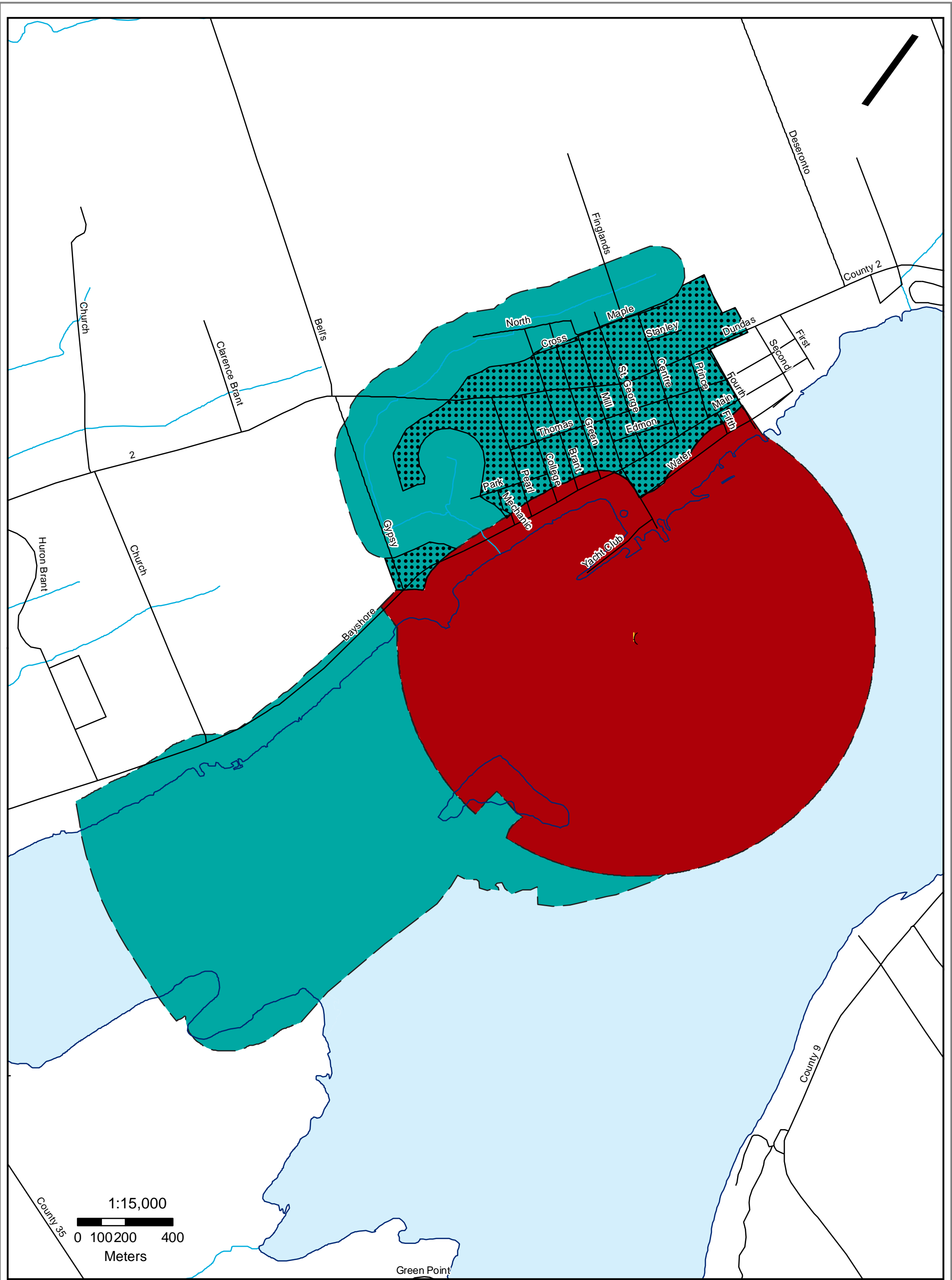
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Digital Mapping Sources:
Base Map - Ontario Ministry of Natural Resources
Intake Location - Ministry of the Environment

Legend

- Intakes
- Highways
- Shoreline
- IPZ 1
- IPZ 2
- IPZ 3a
- Impervious Surface**
- <1%
- 1 - 8%
- 8 - 80%

**Map 6.22 Picton Intake Protection Zone 3b
Total Impervious Surface Area**



Legend

- Intake
- Intake Protection Zone 1
- Transport Pathway
- Shoreline
- Intake Protection Zone 2



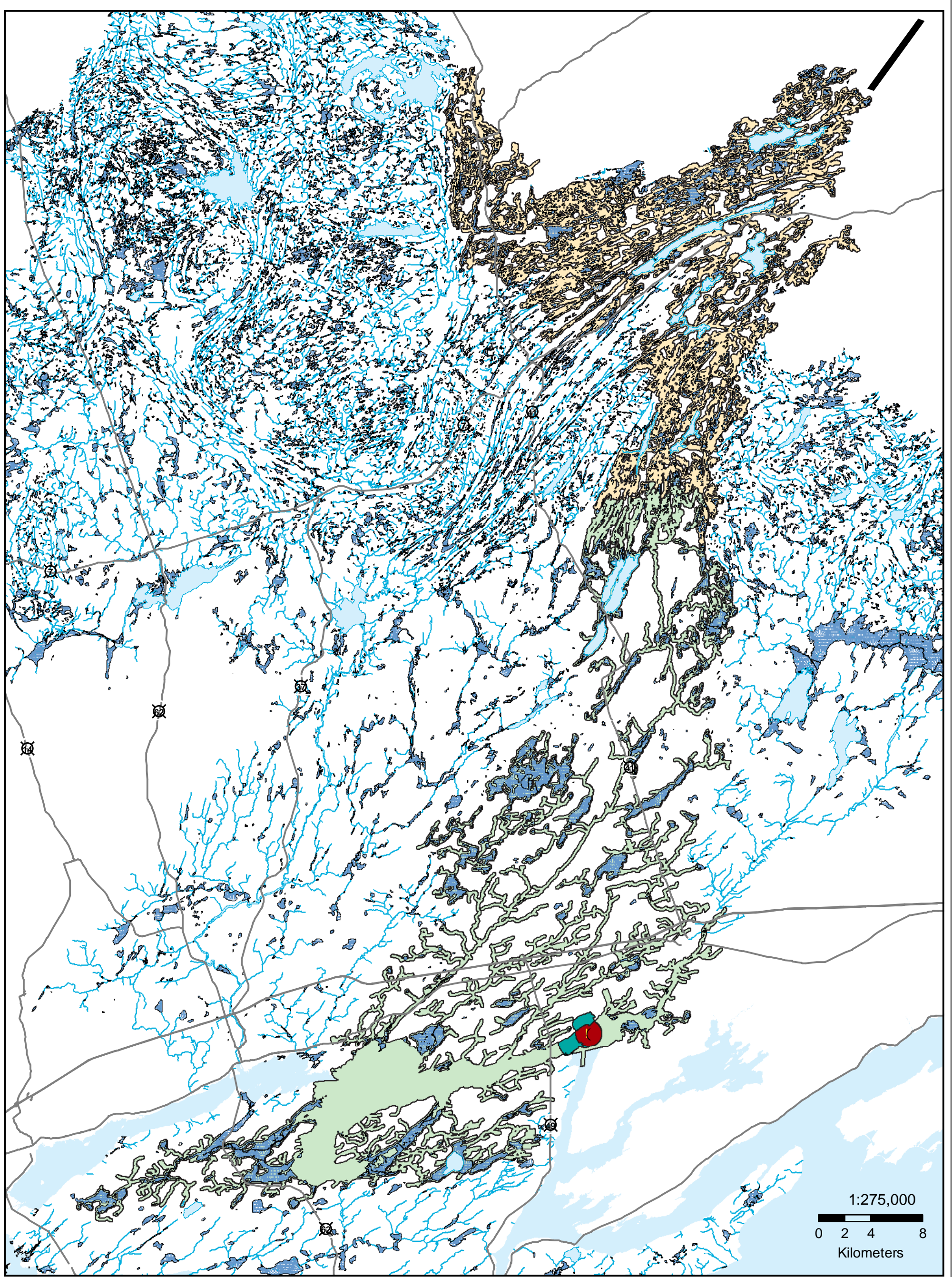
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Map 6.23 Deseronto Intake Protection Zones 1 & 2



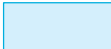







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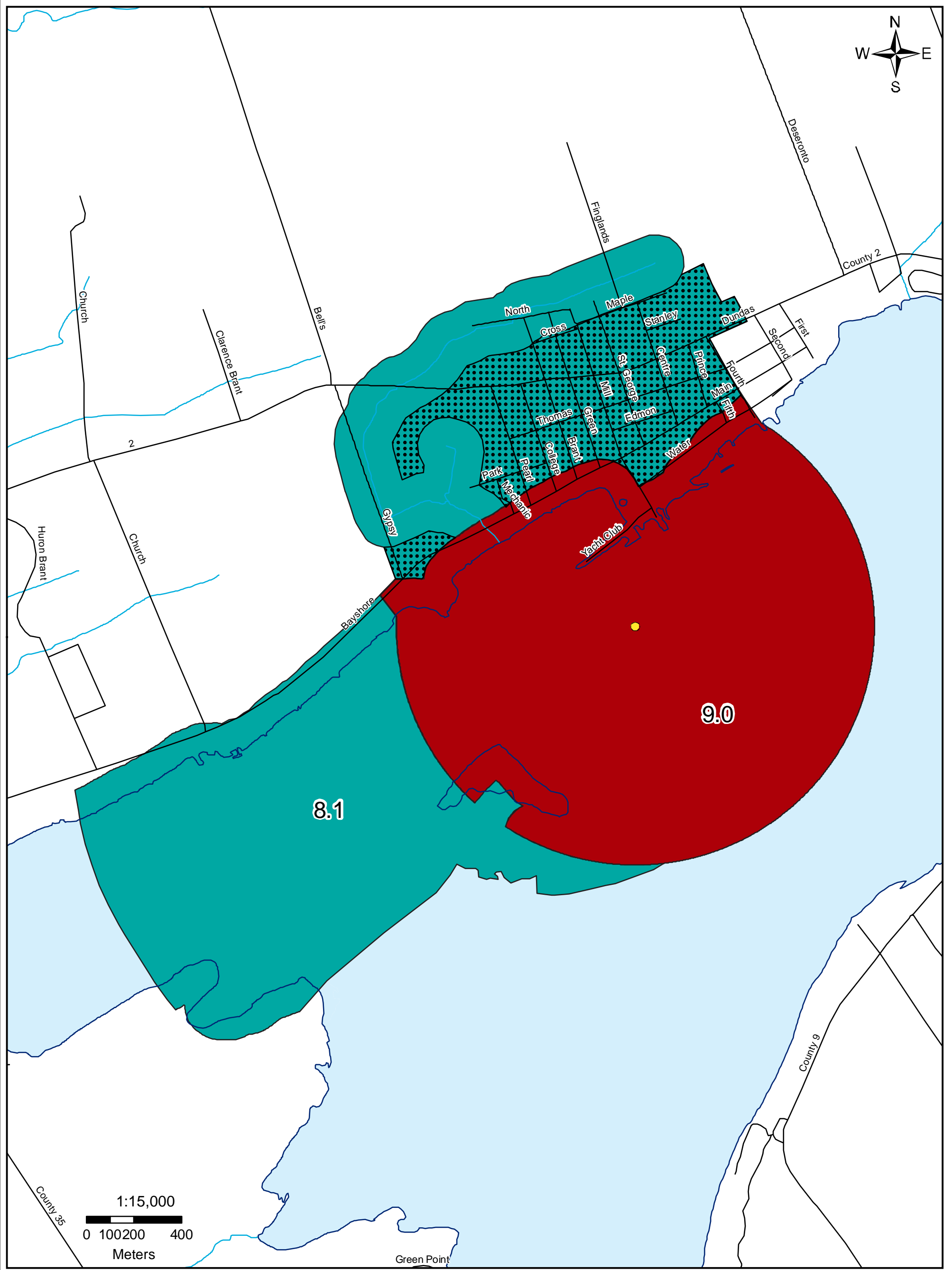
Digital Mapping Sources:
Base Map - Ontario Ministry of Natural Resources
Intake Location - Ministry of the Environment

Legend

-  Intake
-  Highways
-  Waterbodies
-  Wetlands
-  Intake Protection Zone 1
-  Intake Protection Zone 2
-  Intake Protection Zone 3a
-  Intake Protection Zone 3b

Map 6.24 Deseronto Intake Protection Zones

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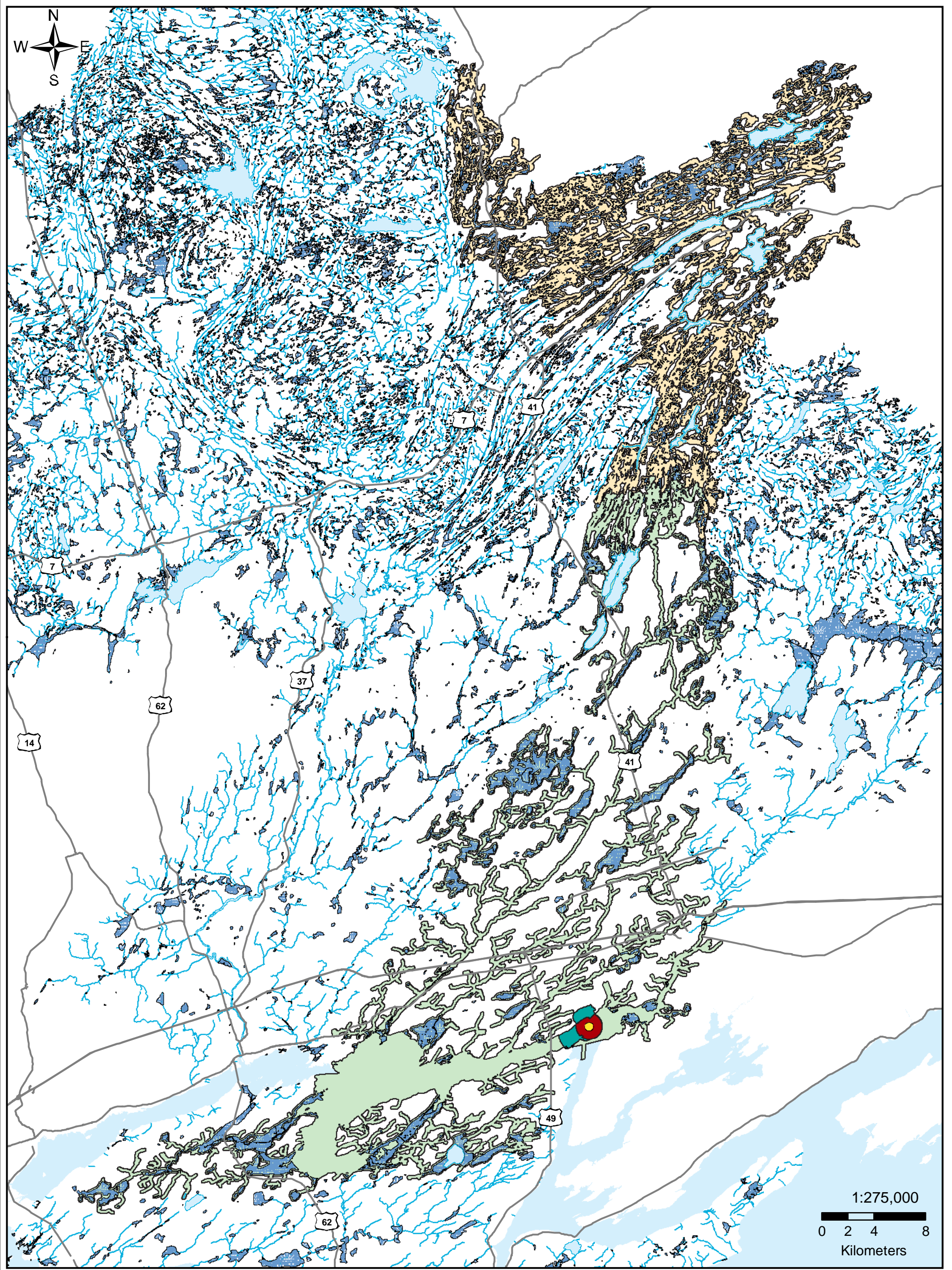
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Legend

- Intake
- Shoreline
- Vulnerability=9.0
- Vulnerability=8.1
- Creeks
- Transport Pathway

The List of Provincial Circumstance Tables for Deseronto can be found in Table 6-71 while Deseronto's significant threats are in Table 6-72.

Map 6.25 Deseronto IPZ 1&2 Vulnerability



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Legend

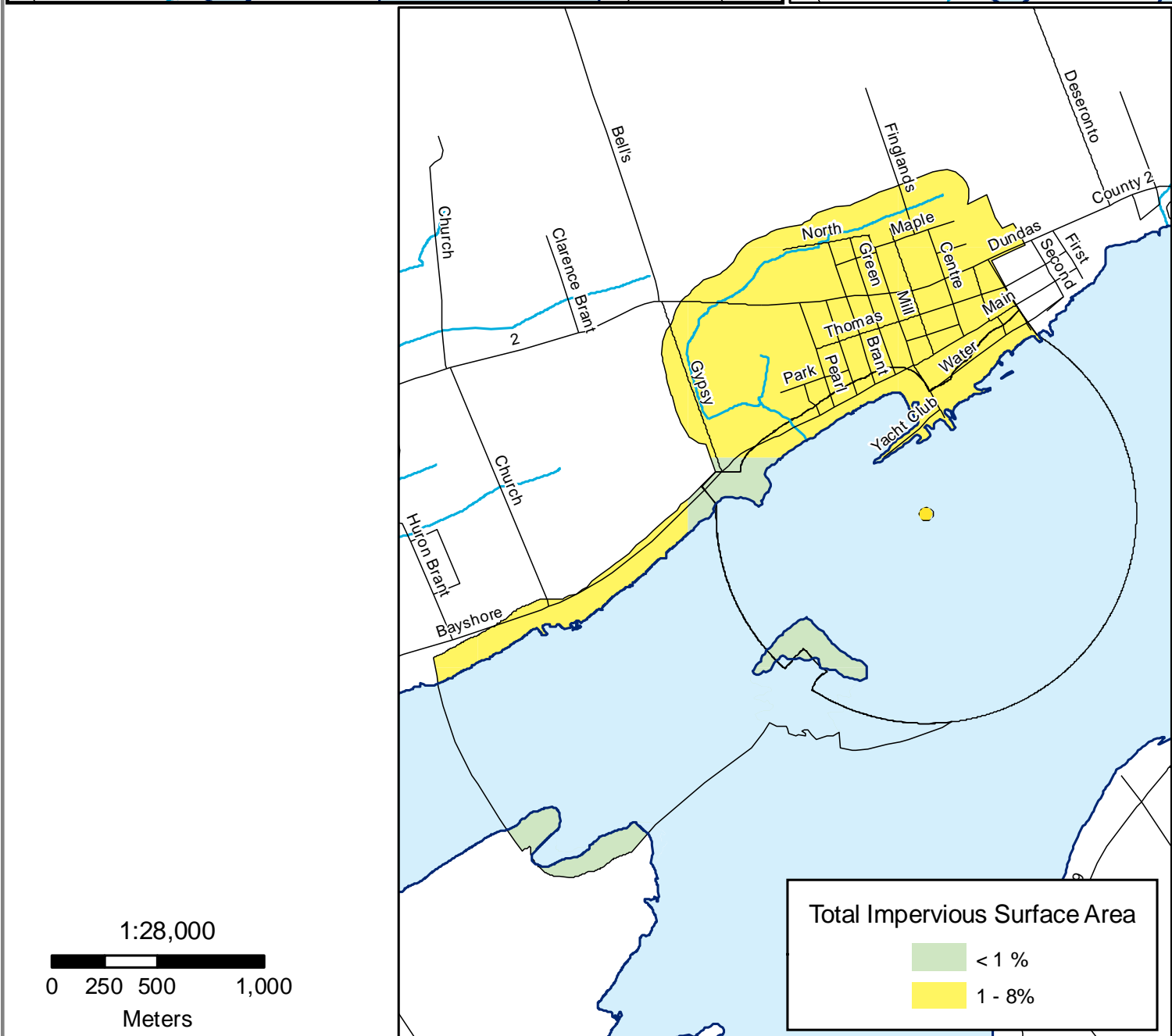
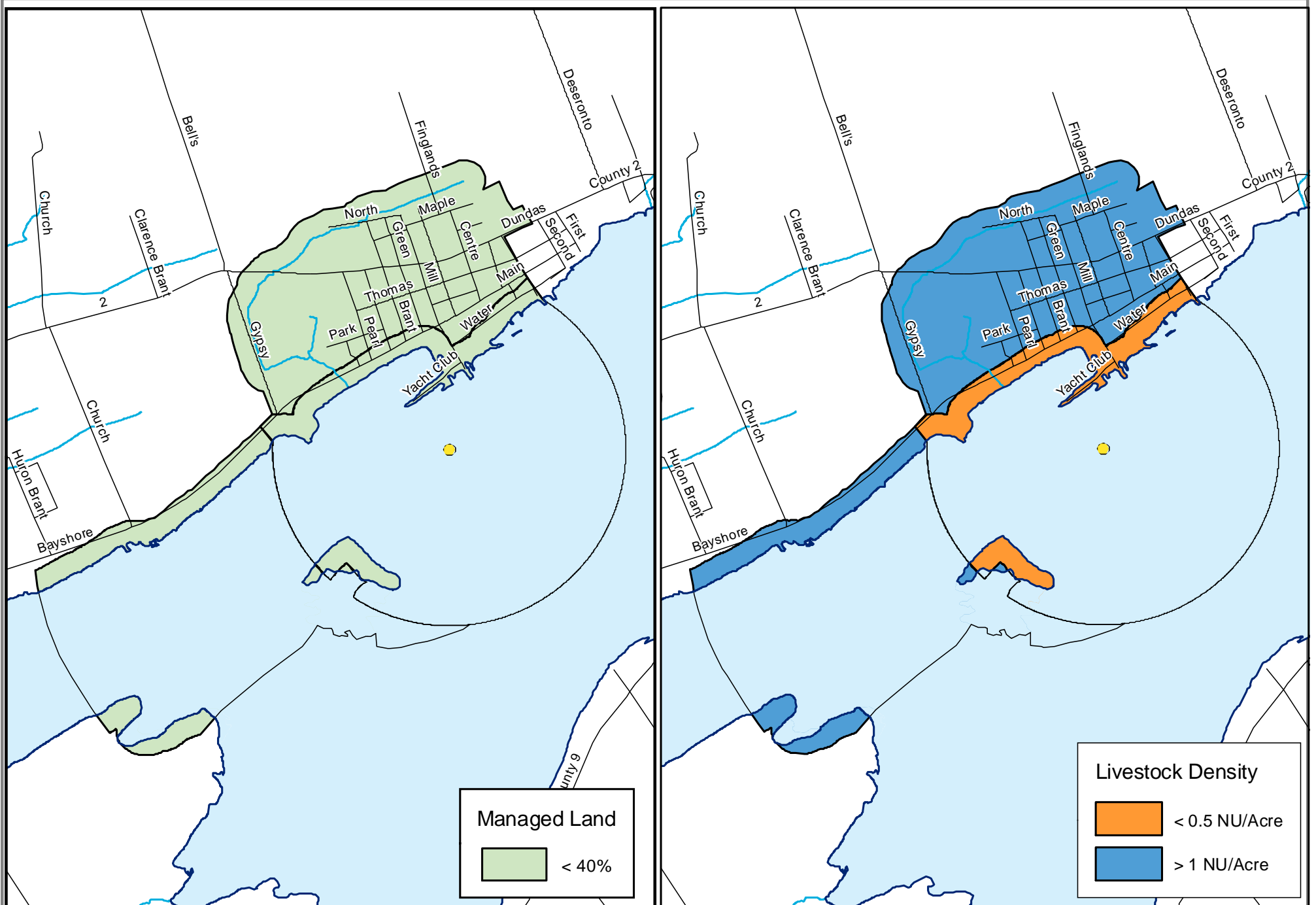
- Intake
- Water
- Vulnerability=9.0
- Vulnerability=7.2
- Highways
- Wetlands
- Vulnerability=8.1
- Vulnerability=2.7

The List of Provincial Circumstance Tables for Deseronto can be found in Table 6-71 while Deseronto's Significant threats are in Table 6-72.

Map 6.26

Deseronto Intake Protection Zones Vulnerability

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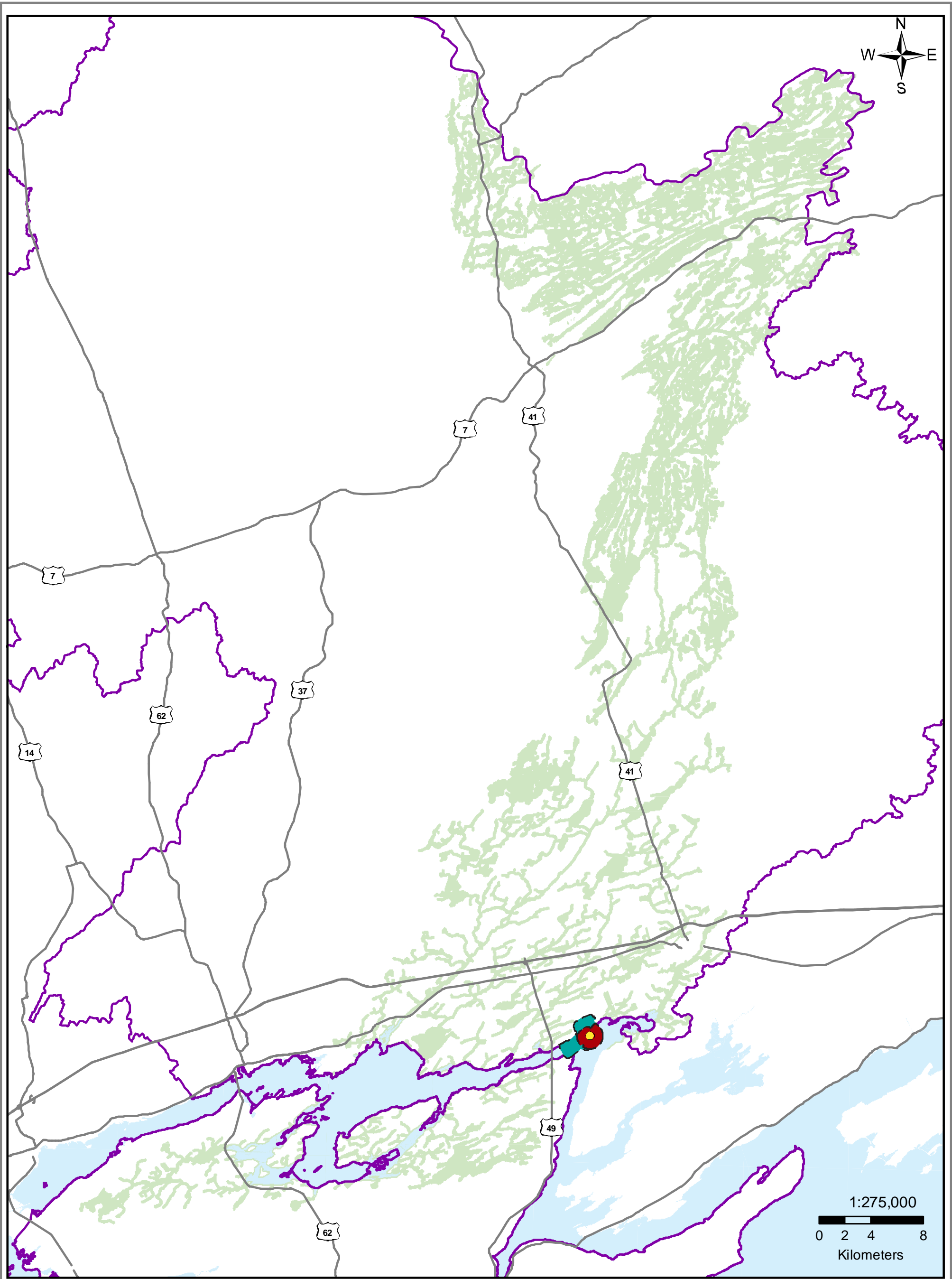


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 Digital Mapping Sources:
 Base Map - Ontario Ministry of Natural Resources
 Monitoring Wells - Municipality of Marmora & Lake

Legend

- Intake
- Roads
- Intake Protection Zone 1
- Water
- Shoreline
- Creeks
- Intake Protection Zone 2

Map 6.27 Deseronto Intake Protection Zone Managed Land, Livestock Density & Impervious Surface Area



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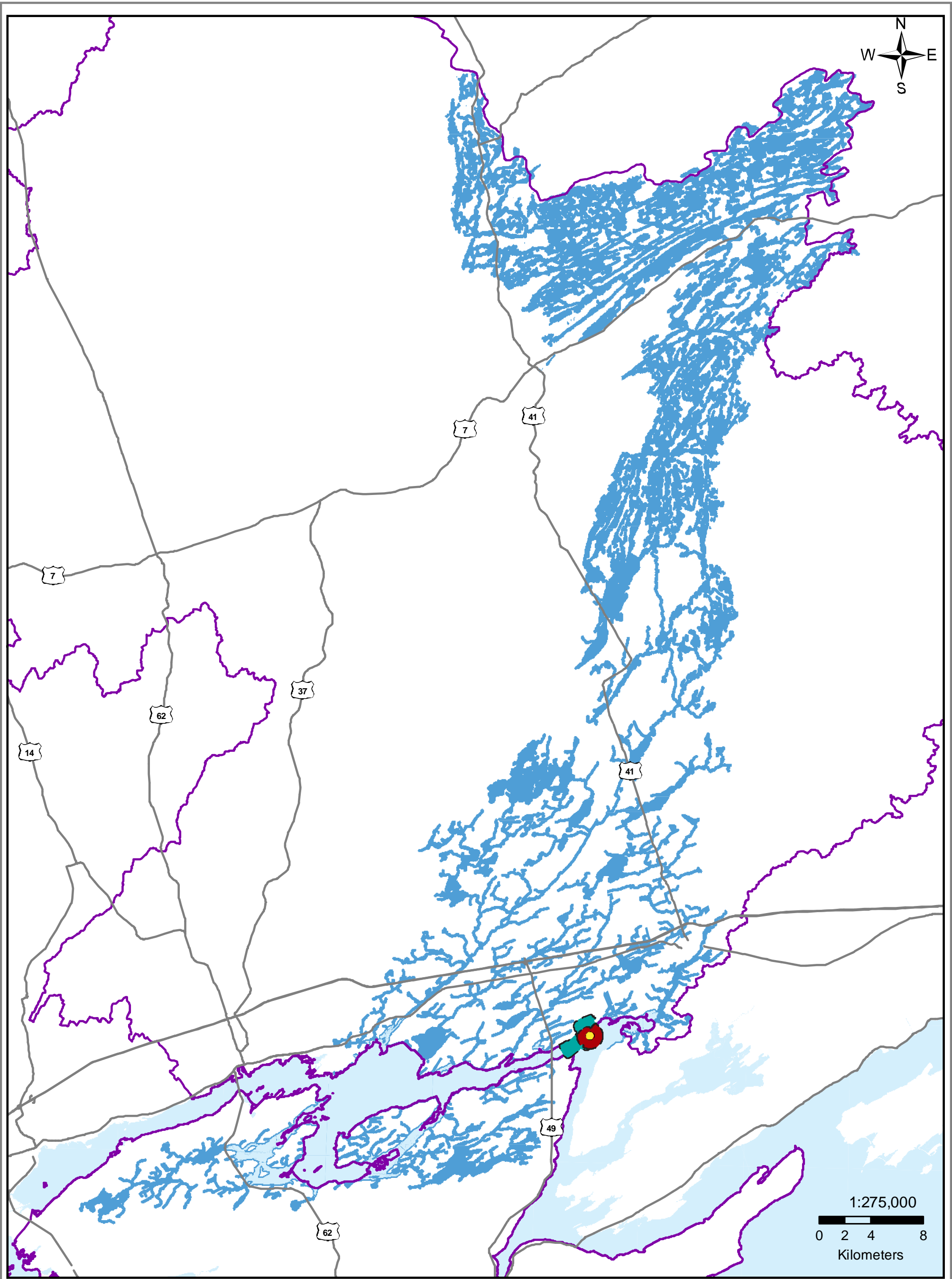
Digital Mapping Sources:
 Base Map - Ontario Ministry of Natural Resources
 Intake Location - Ministry of the Environment

Legend

- Intake
- Intake Protection Zone 1
- Managed Lands <40%
- Intake Protection Zone 2
- Quinte Region
- Highways

Map 6.28

Deseronto IPZ 3a & b Managed Land



Mira River, Napanee Region and Prince Edward Region Watersheds.
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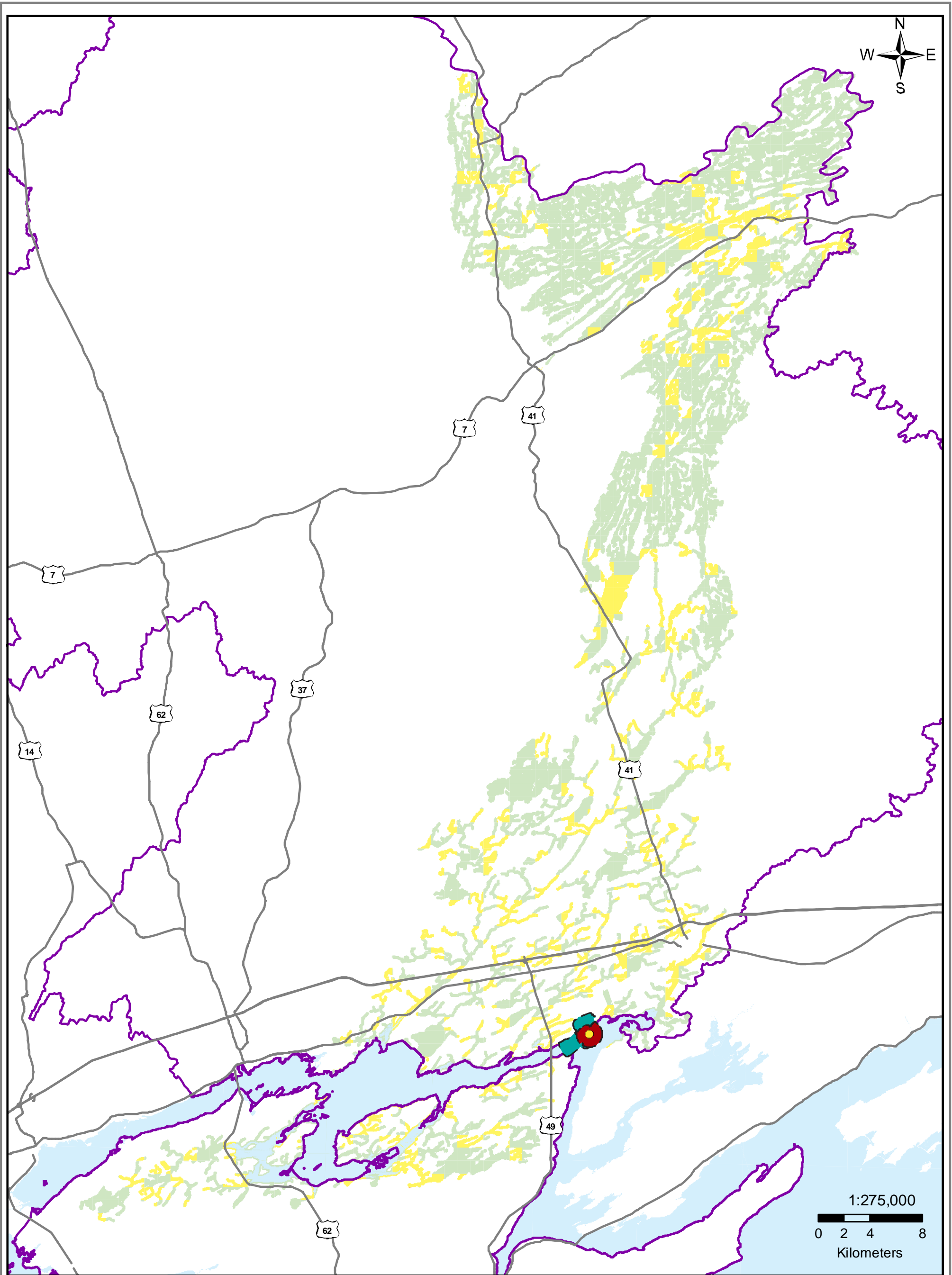
Digital Mapping Sources:
Base Map - Ontario Ministry of Natural Resources
Intake Location - Ministry of the Environment

Legend

- Intake
- Intake Protection Zone 1
- Livestock Density >1 NU/Acre
- Highways
- Intake Protection Zone 2
- Quinte Region

Map 6.29

Deseronto IPZ 3a & b Livestock Density



Moir River, Napanee Region and Prince Edward Region Watersheds.
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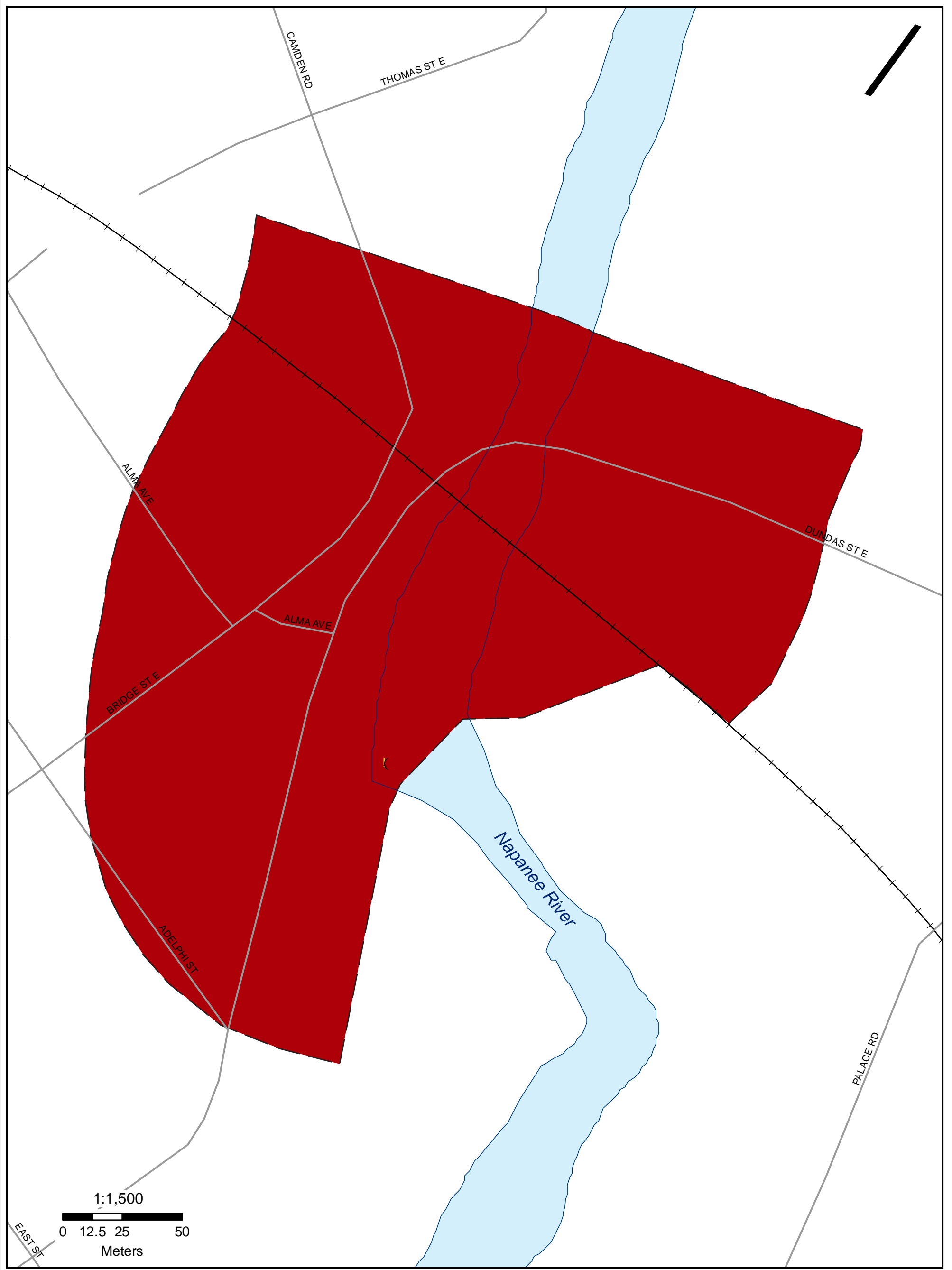
Digital Mapping Sources:
Base Map - Ontario Ministry of Natural Resources
Intake Location - Ministry of the Environment

Legend

- Intake
- Intake Protection Zone 1
- Intake Protection Zone 2
- Quinte Region
- Highways
- Impervious Surface Area < 1%
- Impervious Surface Area 1 - 8%
- Impervious Surface Area 8 - 80%

Map 6.30

Deseronto IPZ 3a & b Total Impervious Surface Area



Molra River, Napanee Region and Prince Edward Region Watersheds.
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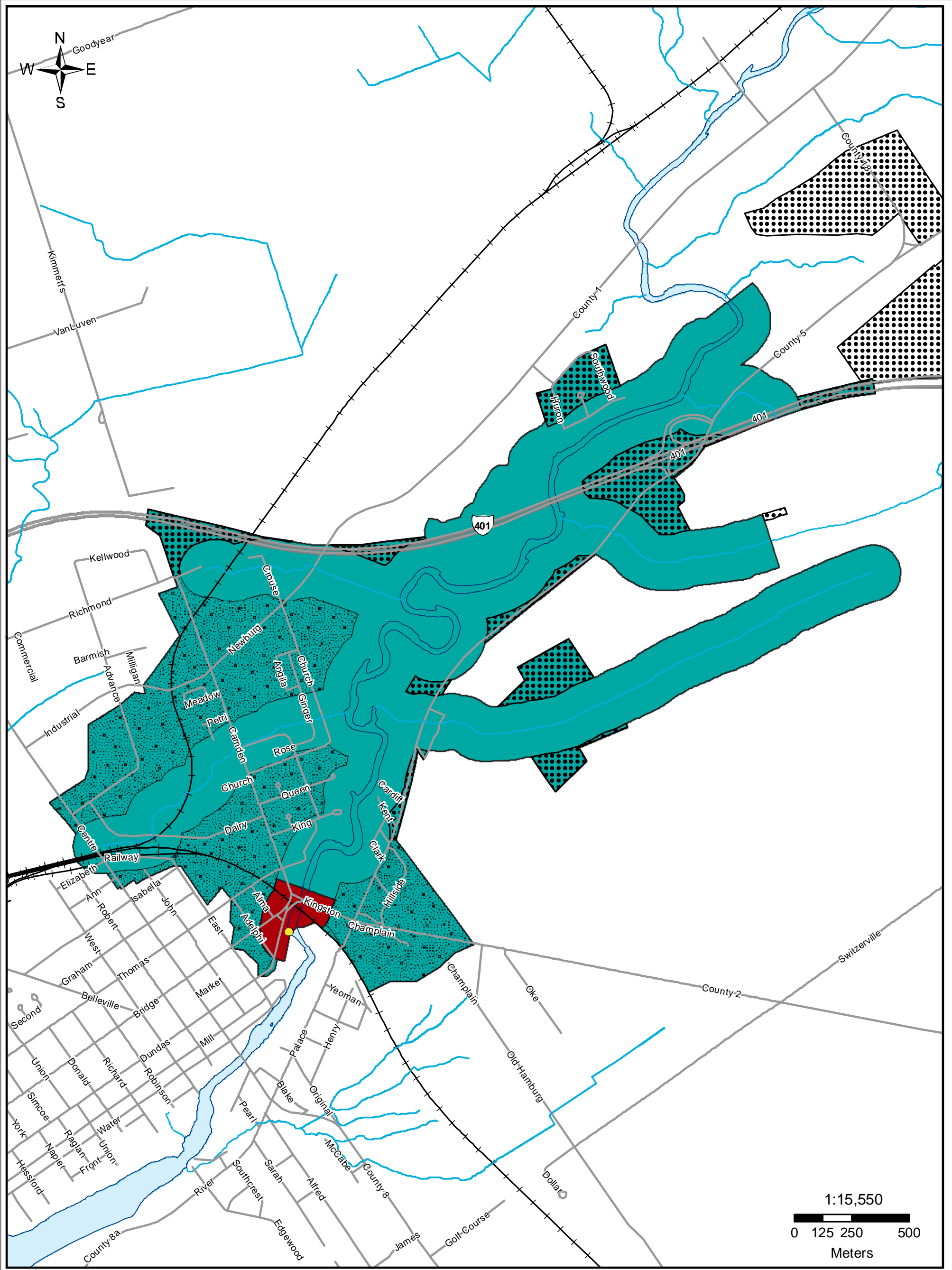
Digital Mapping Sources:
Base Map - Ontario Ministry of Natural Resources
Intake Location - Ministry of the Environment

Legend

- Intake
- Shoreline
- IPZ 1
- Napanee River

Map 6.31 Napanee Intake Protection Zone One

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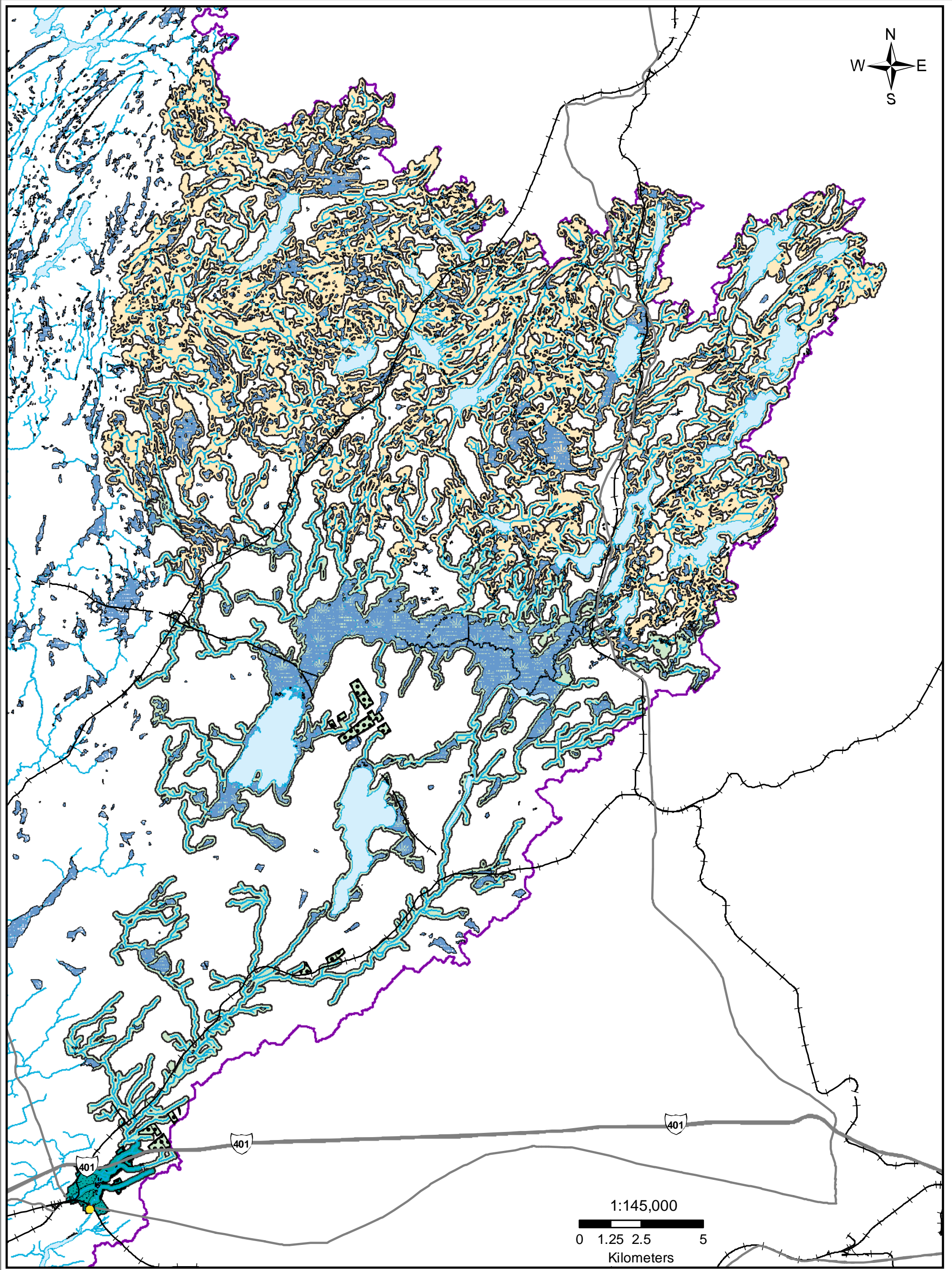


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 Digital Mapping Sources:
 Base Map - Ontario Ministry of Natural Resources
 Intake Location - Ministry of the Environment

Legend

- Intake
- Water Course
- Railways
- Shoreline
- IPZ 1
- IPZ 2
- Transport Pathway
- Sewershed

Map 6.32 Napanee Intake Protection Zones 1 & 2



Mira River, Napanee Region and Prince Edward Region Watersheds.
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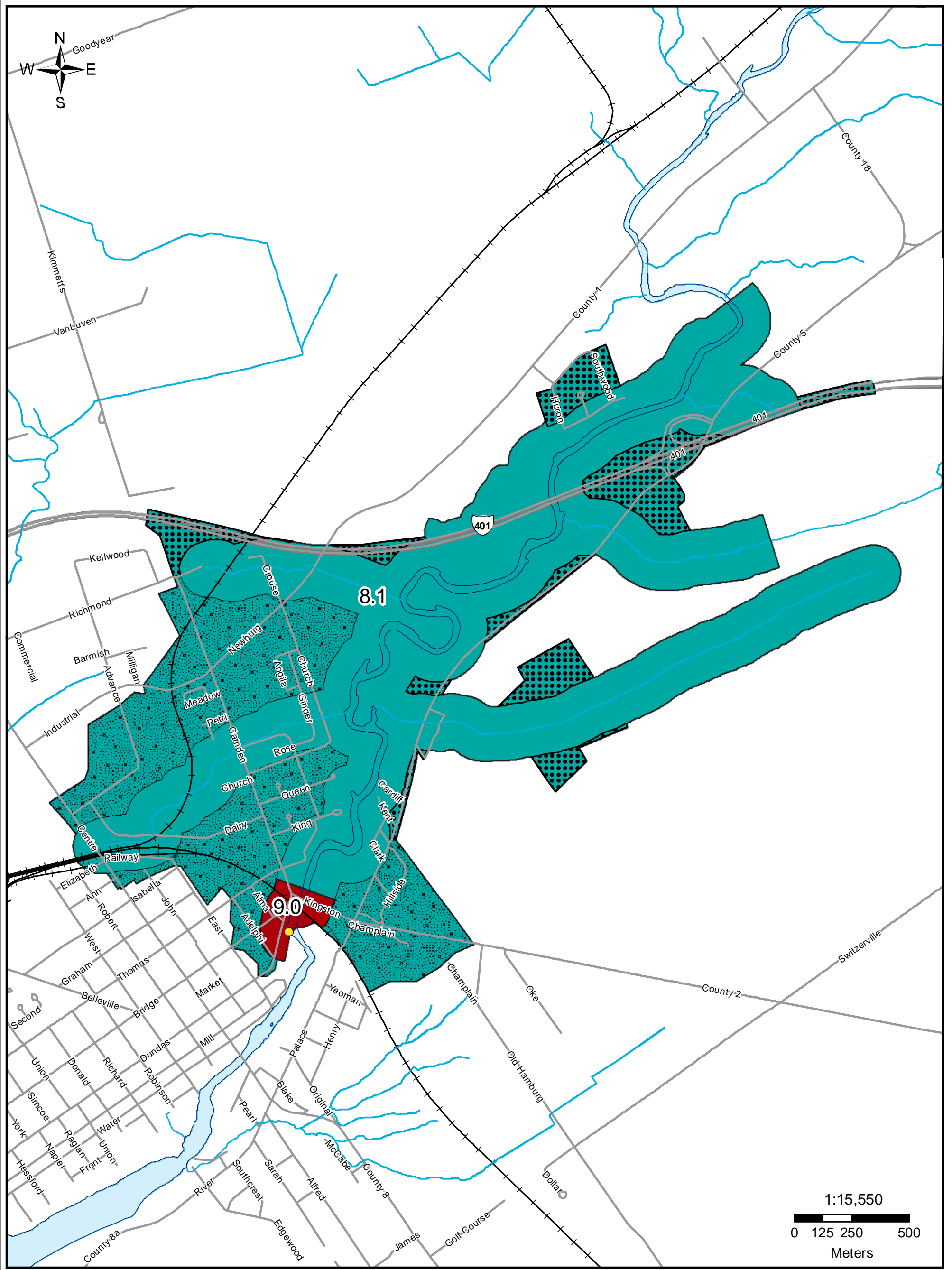
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Intake Location - Ministry of the Environment

Legend








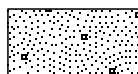
- | | | | |
|-------------|--------|-------------------|---------------|
| Intake | IPZ 1 | IPZ 3B | Waterbody |
| Highways | IPZ 2 | Transport Pathway | Wetlands |
| Highway 401 | IPZ 3A | Sewershed | Quinte Region |

Map 6.33 Napanee Intake Protection Zones



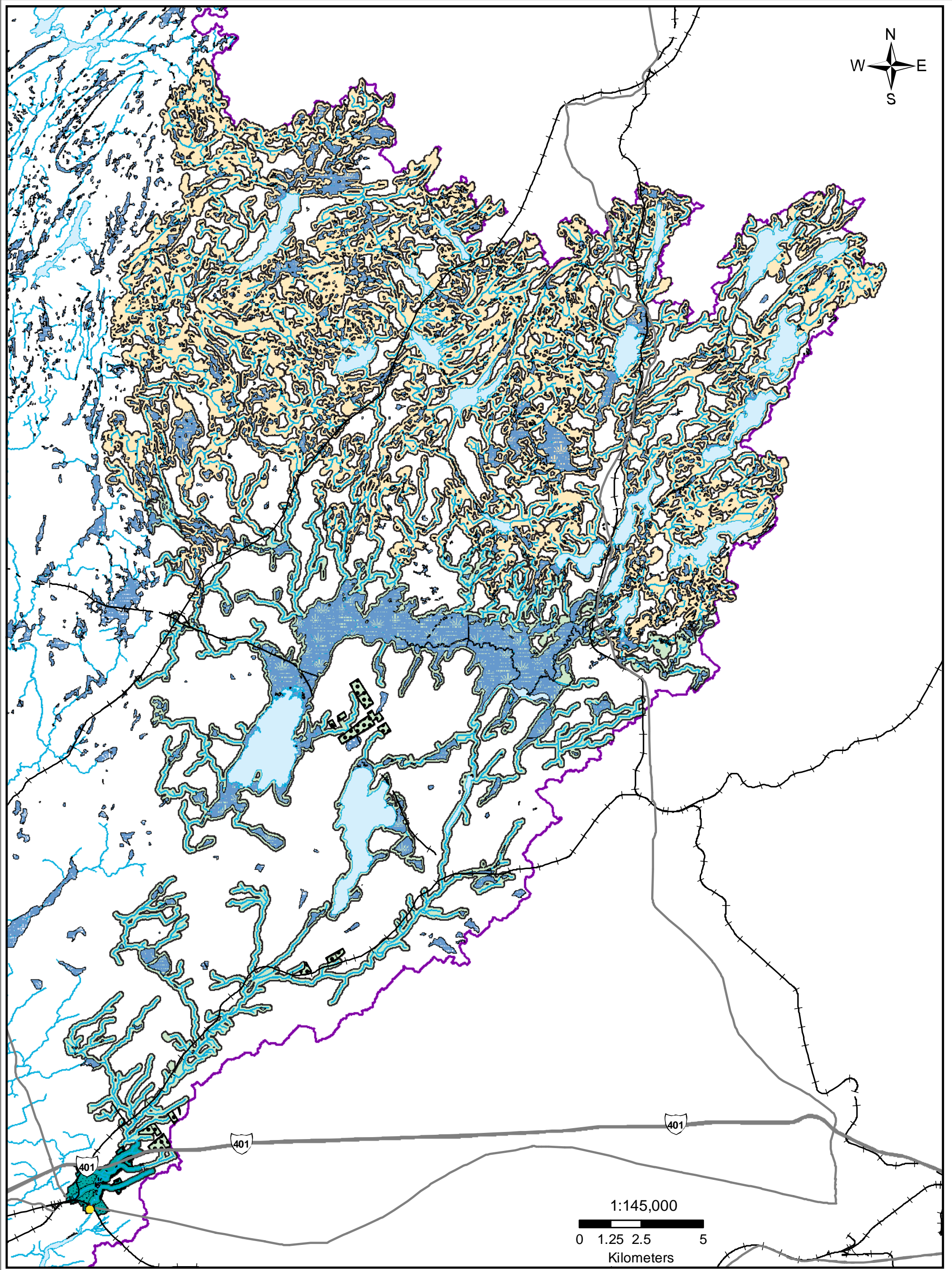
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 Digital Mapping Sources:
 Base Map - Ontario Ministry of Natural Resources
 Intake Location - Ministry of the Environment

Legend

-  Intake
-  Vulnerability = 9.0
-  Vulnerability = 8.1
-  Shoreline
-  Water Course
-  Railways
-  Transport Pathway
-  Sewershed

The List of Provincial Circumstance Tables for Napanee can be found in Table 6-90 while Napanee's significant threats are in Table 6-91.

Map 6.34 Napanee IPZ 1 & 2 Vulnerability



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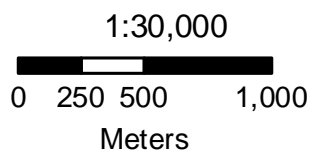
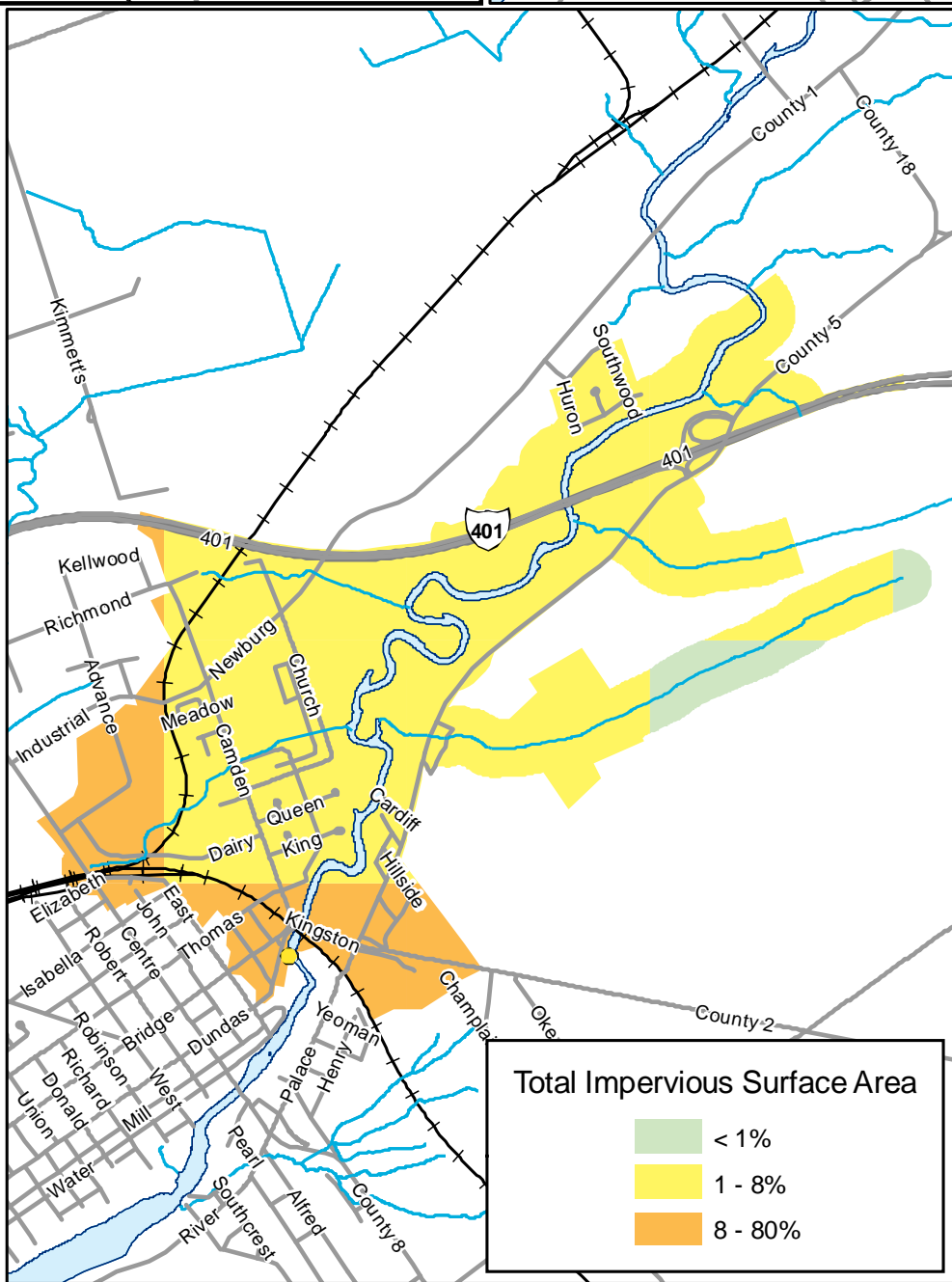
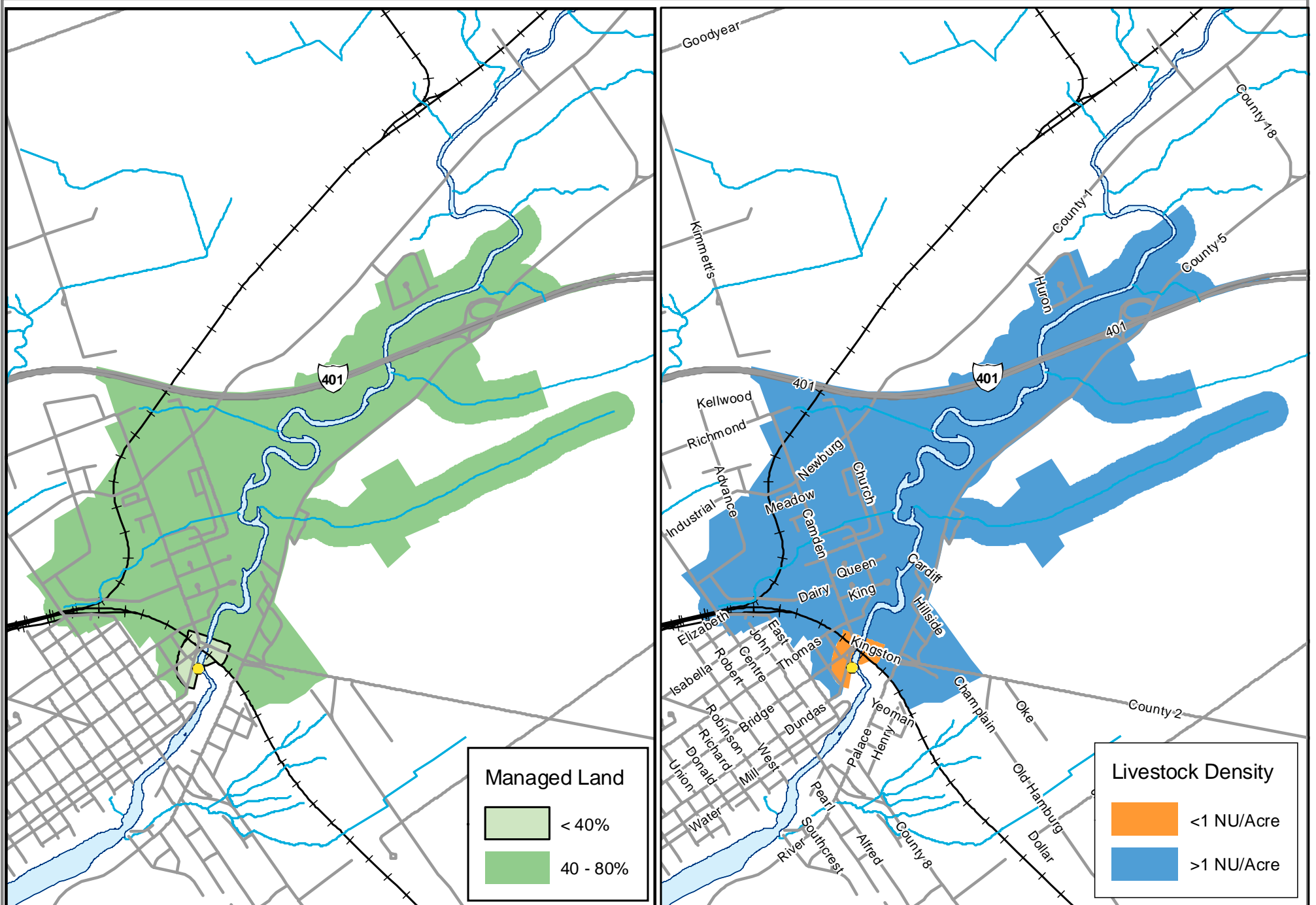
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 Intake Location - Ministry of the Environment

Legend	Intake	Vulnerability = 9.0	Vulnerability = 2.7	Waterbody
Highways	Vulnerability = 8.1	Transport Pathway	Wetlands	
Highway 401	Vulnerability = 7.2	Sewershed	Quinte Region	

The List of Provincial Circumstance Tables for Napanee can be found in Table 6-90 while Napanee's significant threats are in Table 6-91.

Map 6.35 Napanee IPZ Vulnerability



Moir River, Napanee Region and Prince Edward Region Watersheds.
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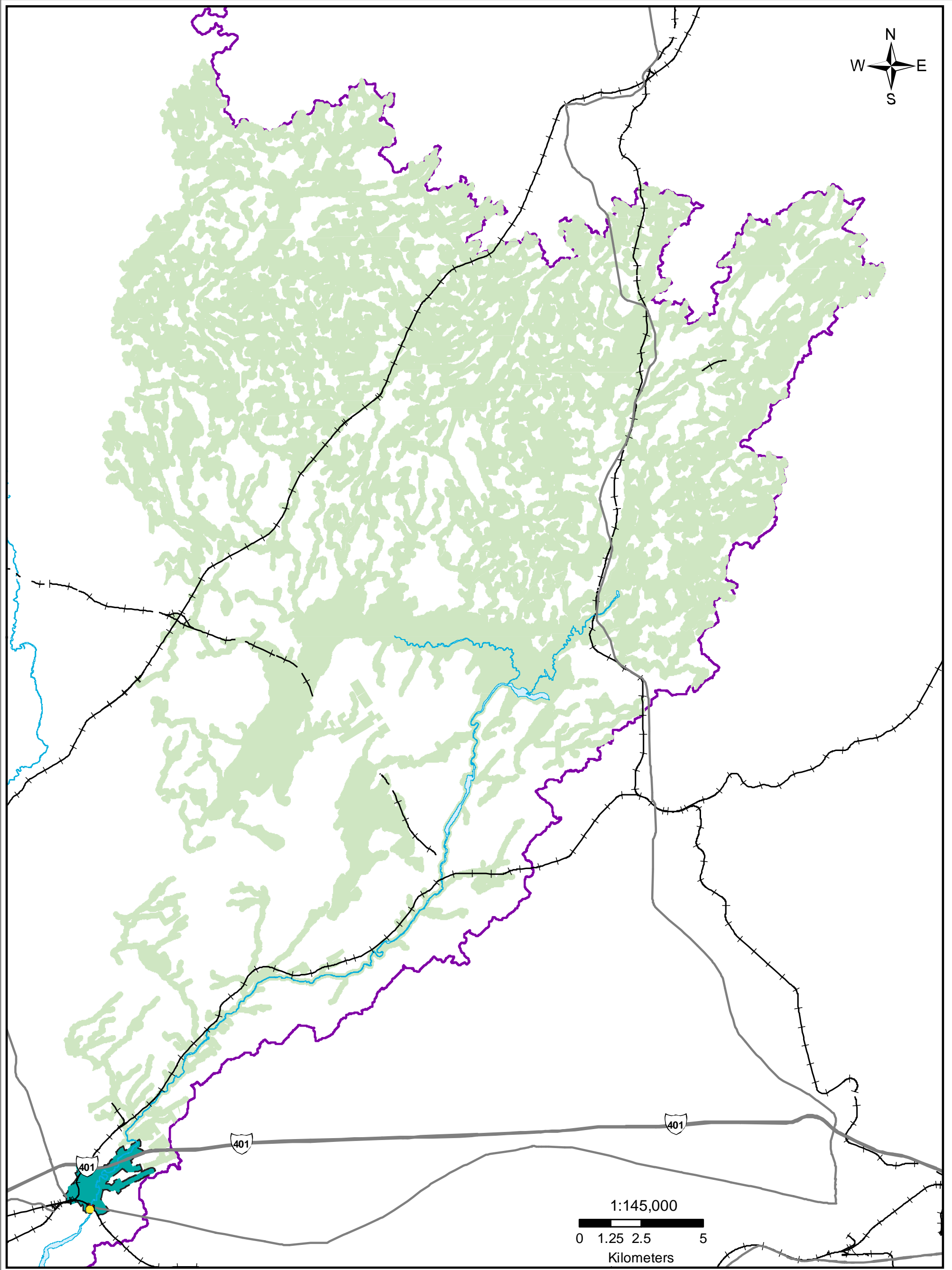
Legend

- Intake
- Highway 401
- Shoreline
- Railways
- Water Course



Map 6.37 Napanee Intake Protection Zone Managed Land, Livestock Density & Impervious Surface Area

Map 6.37 Napanee Intake Protection Zone Managed Land, Livestock Density & Impervious Surface Area



Moir River, Napanee Region and Prince Edward Region Watersheds.
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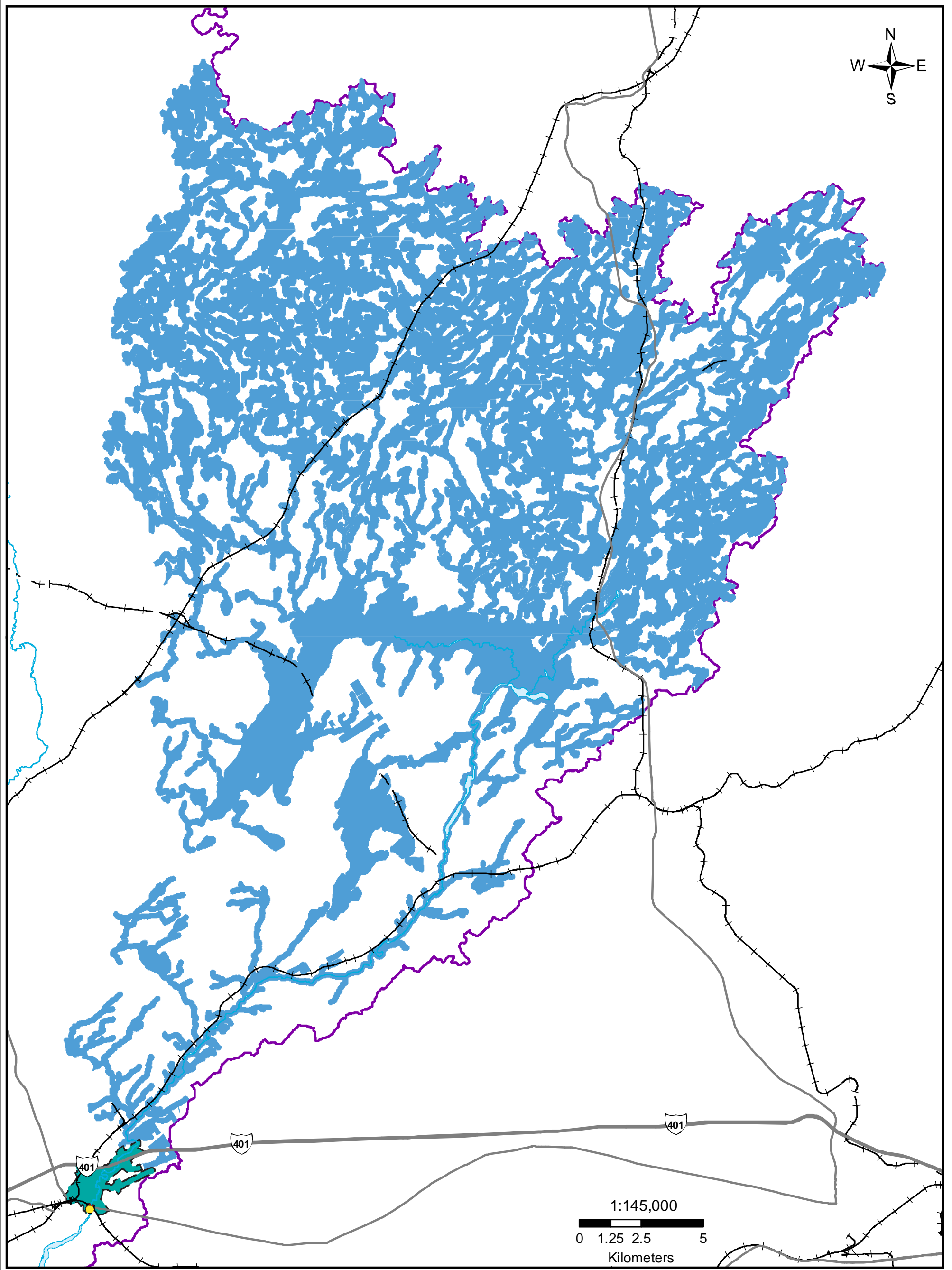
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Digital Mapping Sources:
 Base Map - Ontario Ministry of Natural Resources
 Intake Location - Ministry of the Environment

Legend

- Intake
- Highways
- Highway 401
- IPZ 1
- IPZ 2
- Managed Lands < 40%
- Quinte Region

Map 6.38 Napanee IPZ 3a & b Managed Land



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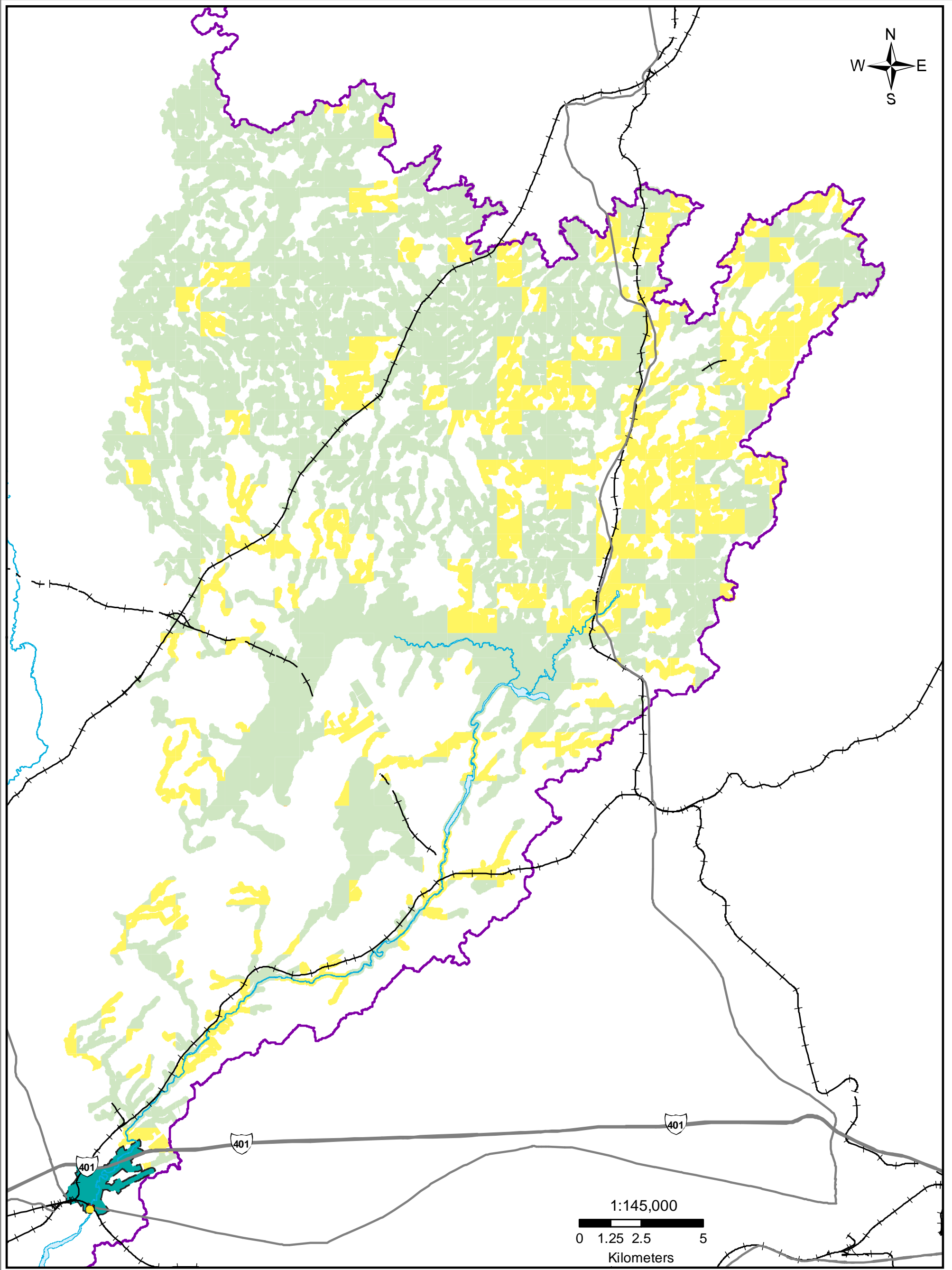
Digital Mapping Sources:
 Base Map - Ontario Ministry of Natural Resources
 Intake Location - Ministry of the Environment

Legend

- Intake
- IPZ 1
- Livestock Density > 1 NU/acre
- Highways
- IPZ 2
- Quinte Region
- Highway 401

Map 6.39

Napanee IPZ 3a & b Livestock Density



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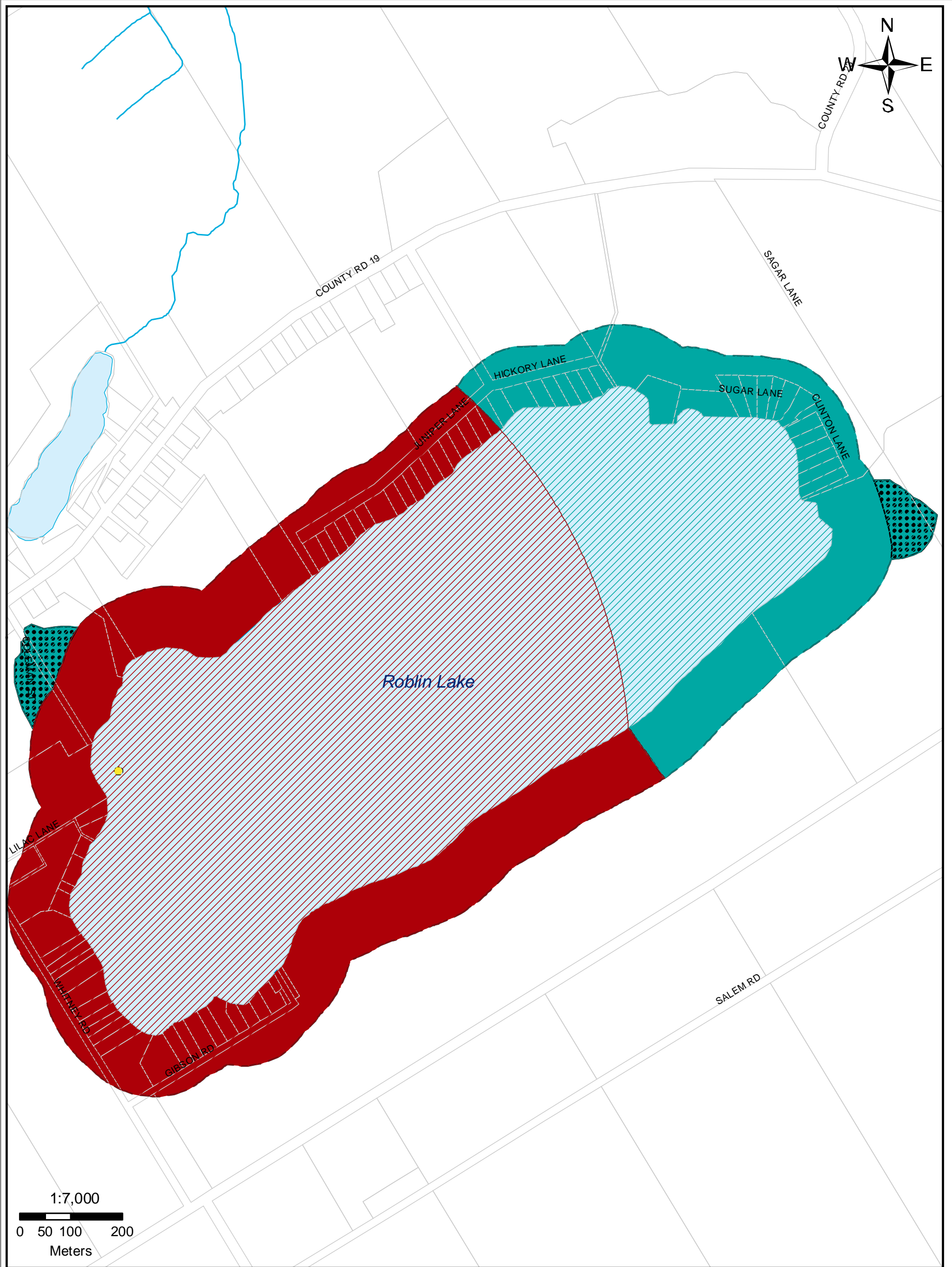
Digital Mapping Sources:
 Base Map - Ontario Ministry of Natural Resources
 Intake Location - Ministry of the Environment

Legend

- Intake
- IPZ 1
- Impervious Surface**
- Highways
- IPZ 2
- < 1%
- Highway 401
- Quinte Region
- 1 - 8%
- 8 - 80%

Map 6.40

Napanee IPZ 3a & b Total Impervious Surface Area

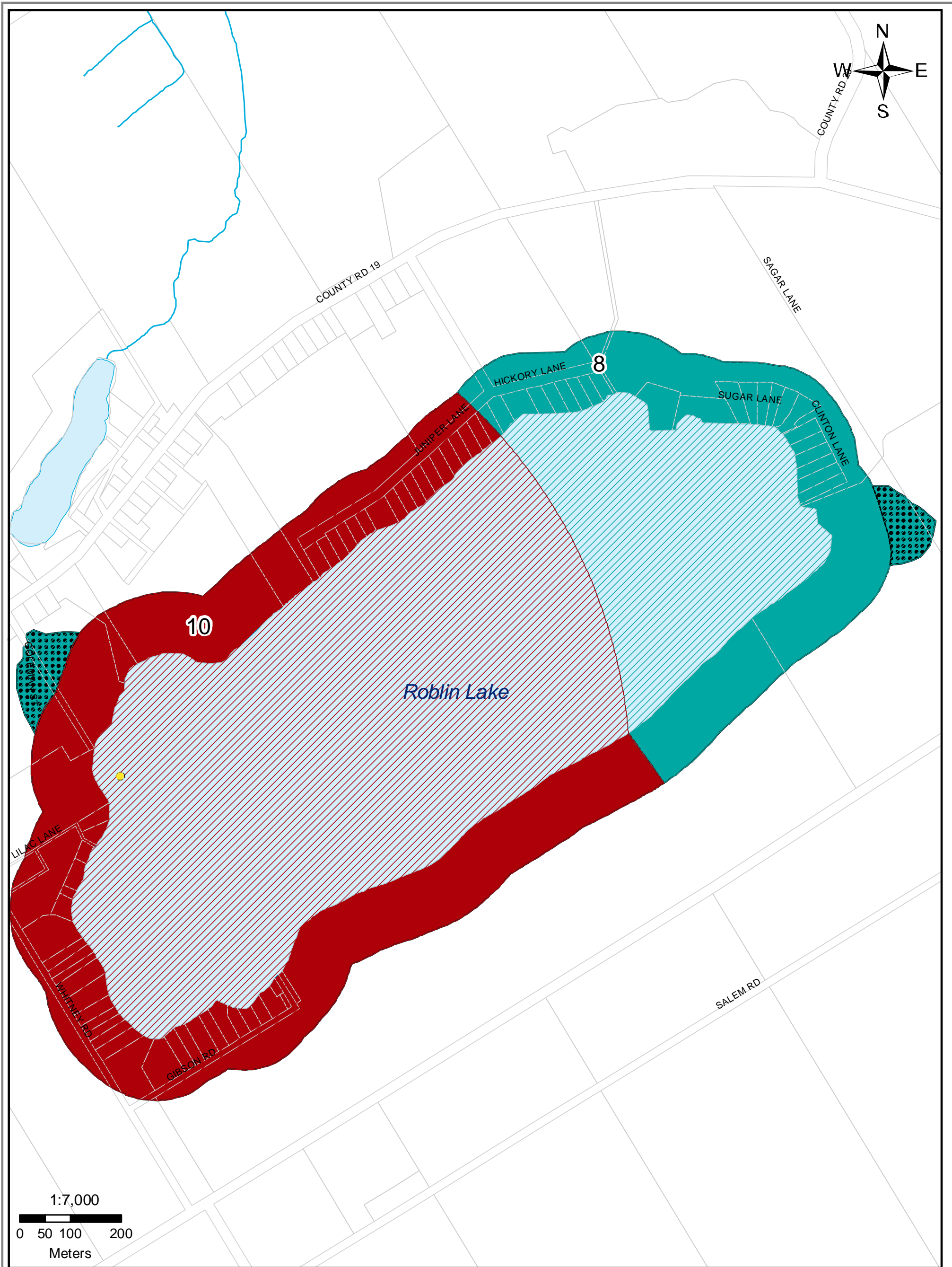


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 Digital Mapping Sources:
 Base Map - Ontario Ministry of Natural Resources
 Intake Location - Ministry of the Environment

Legend

- Intake
- Water
- IPZ 1
- Transport Pathway
- Creeks
- Parcels
- IPZ 2

Map 6.41 Ameliasburgh Intake Protection Zones



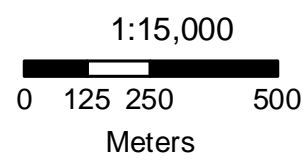
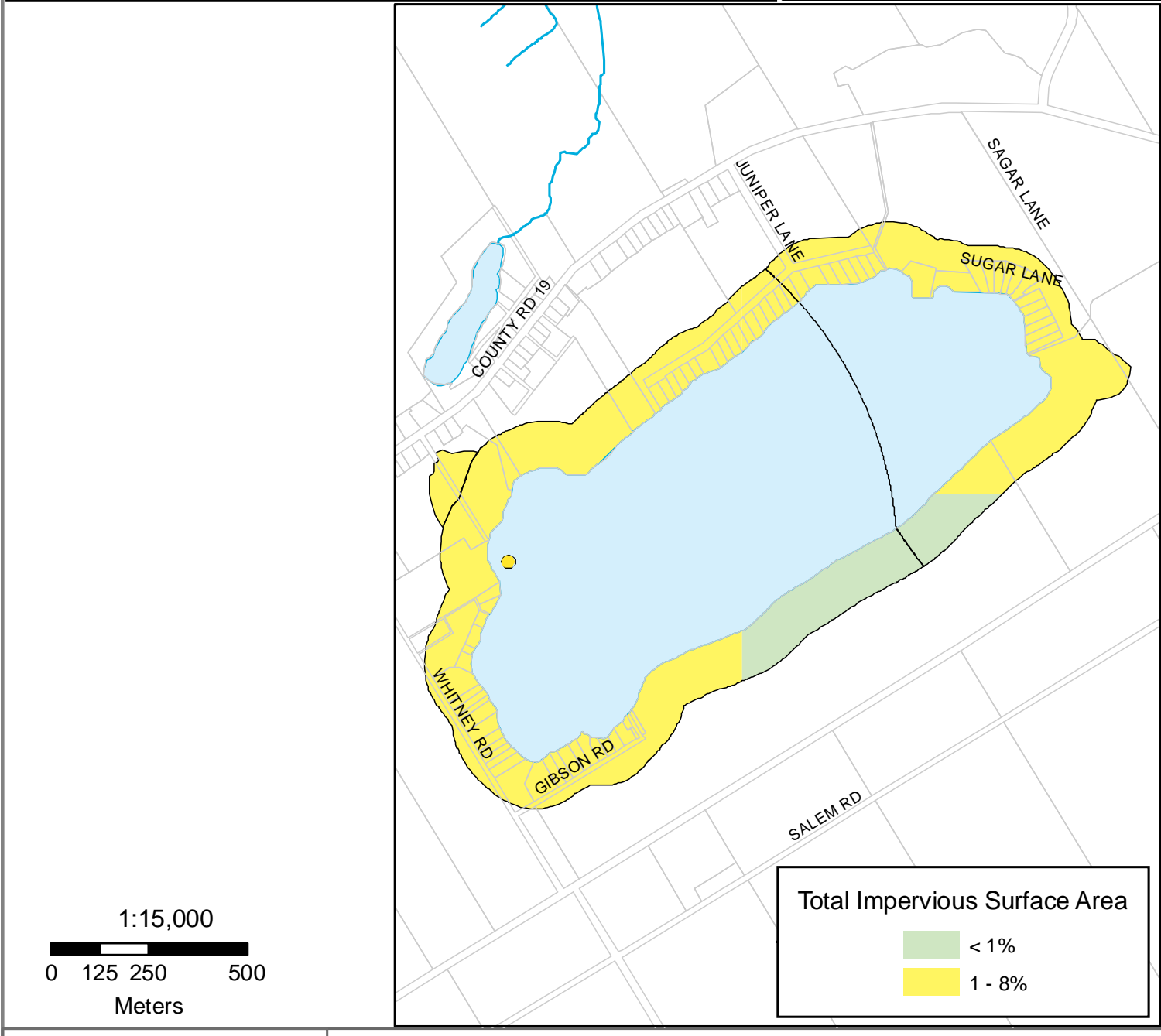
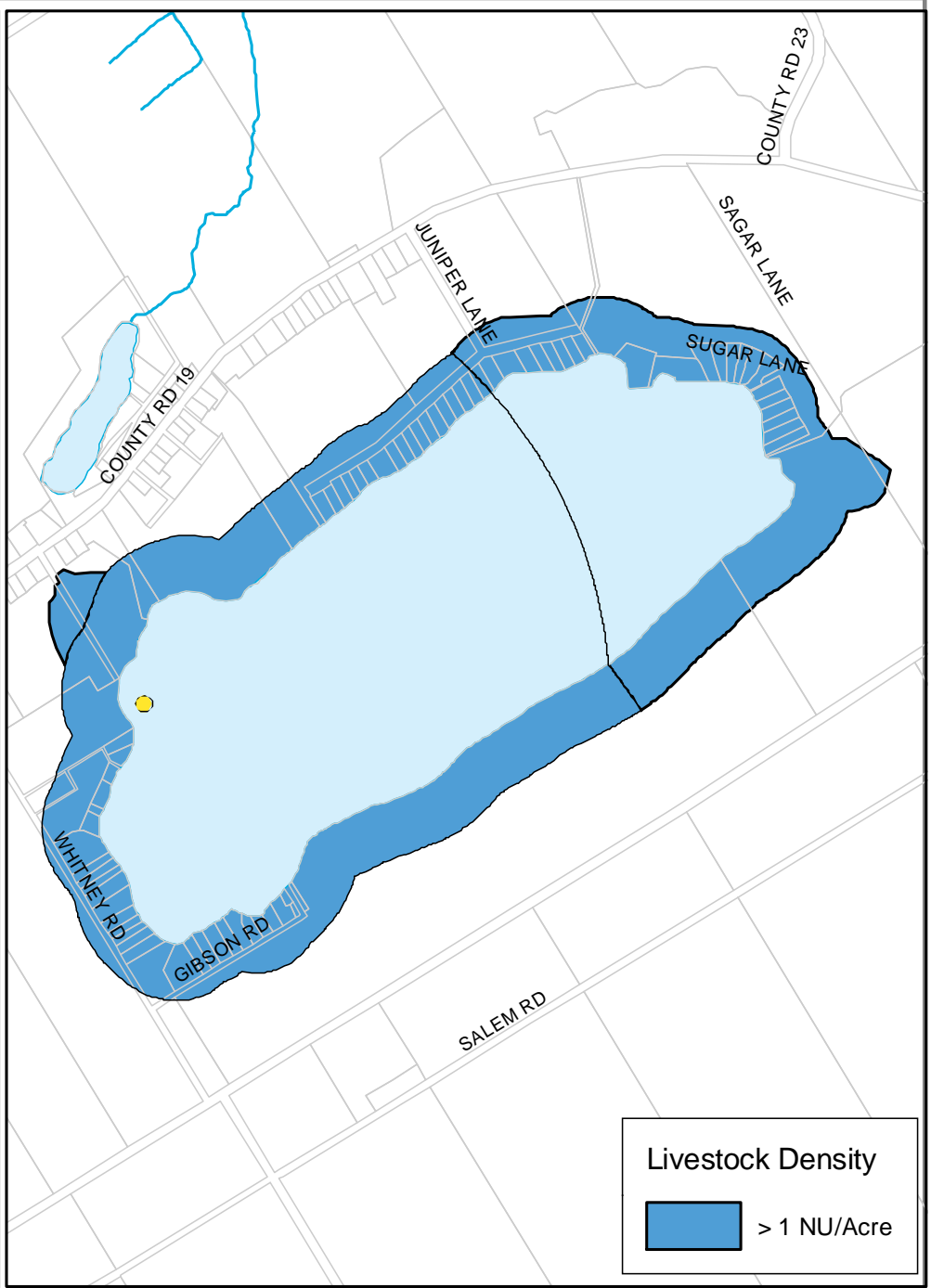
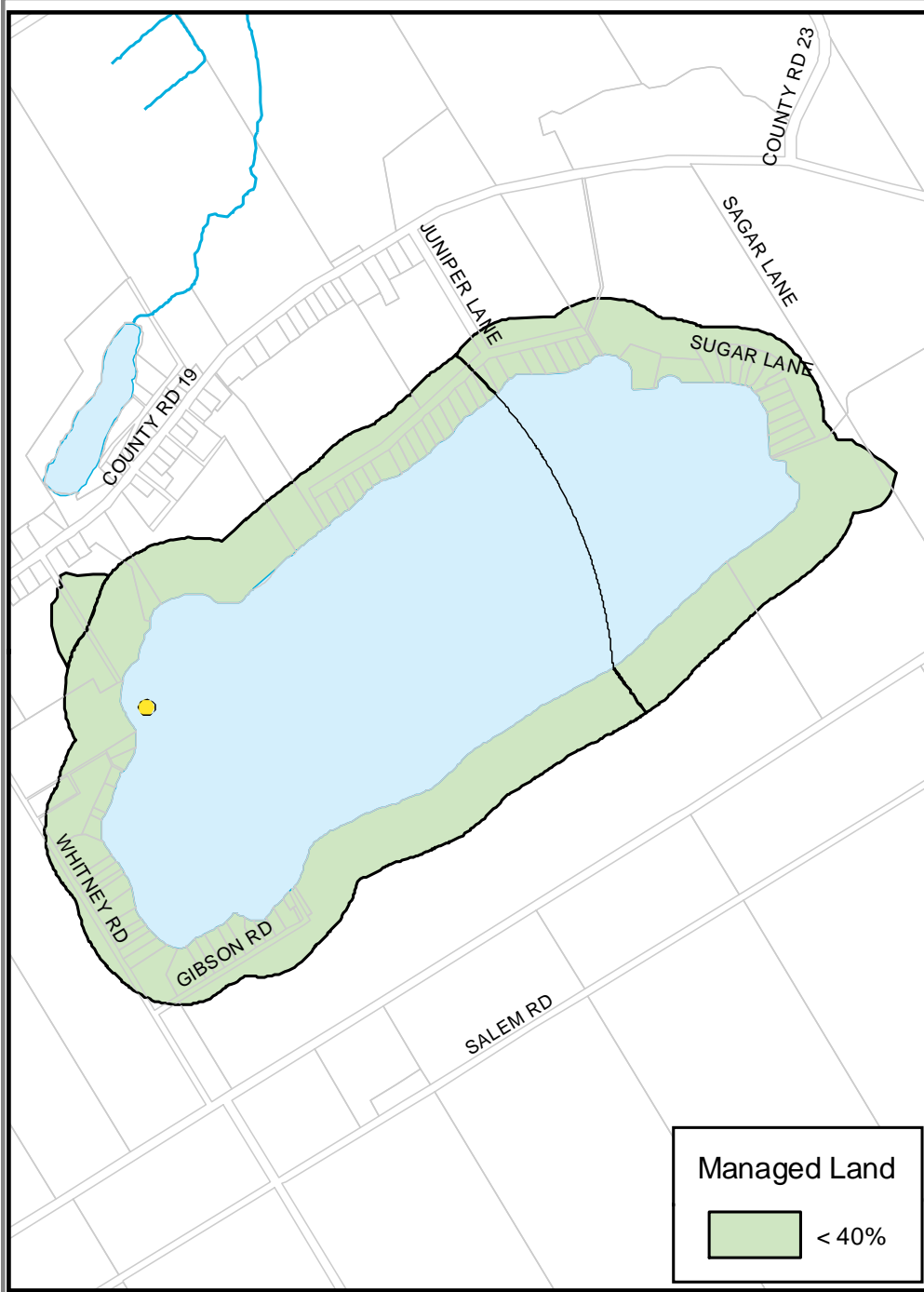
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 Digital Mapping Sources:
 Base Map - Ontario Ministry of Natural Resources
 Intake Locations - Ministry of the Environment

Legend

- Intake
- Transport Pathway
- Vulnerability=10
- Water
- Creeks
- Parcels
- Vulnerability=8

The List of Provincial Circumstance Tables for Ameliasburgh can be found in Table 6-103 while Ameliasburgh's Significant threats are in Table 6-104.

Map 6.42 Ameliasburgh IPZ Vulnerability



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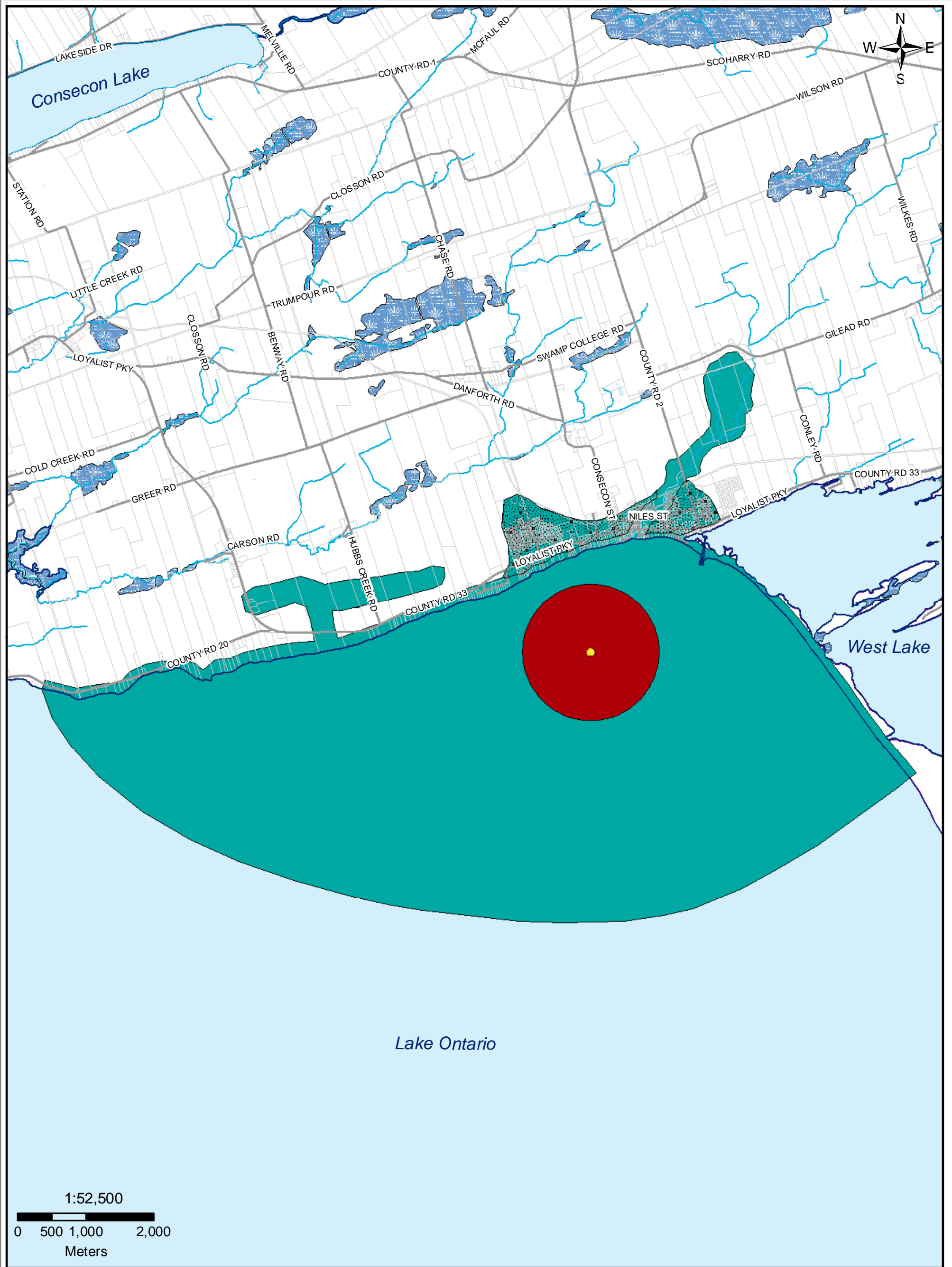
Digital Mapping Sources:
Base Map - Ontario Ministry of Natural Resources
Monitoring Wells - Municipality of Marmora & Lake

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Legend

- Intake
- Creeks
- Water
- Parcels
- IPZ 1&2

**Map 6.43 Ameliasburgh Intake Protection Zone
Managed Land, Livestock Density & Impervious
Surface Area**



Legend

- Intakes
- Shoreline
- IP Zone 2
- Water Courses
- IP Zone 1
- Sewershed

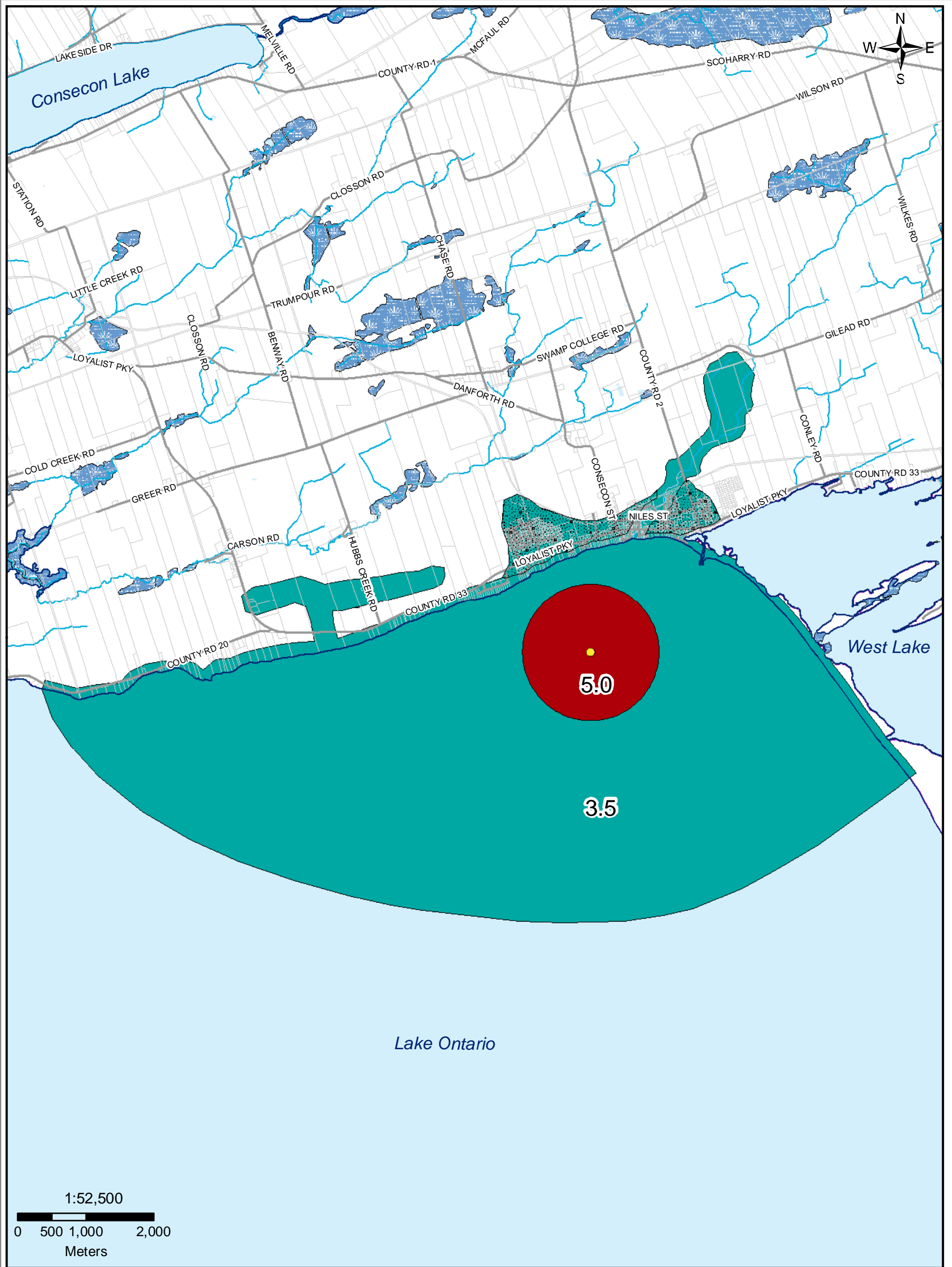


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Digital Mapping Sources:
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 Intake Location - Ministry of the Environment

Map 6.44 Wellington Intake Protection Zones

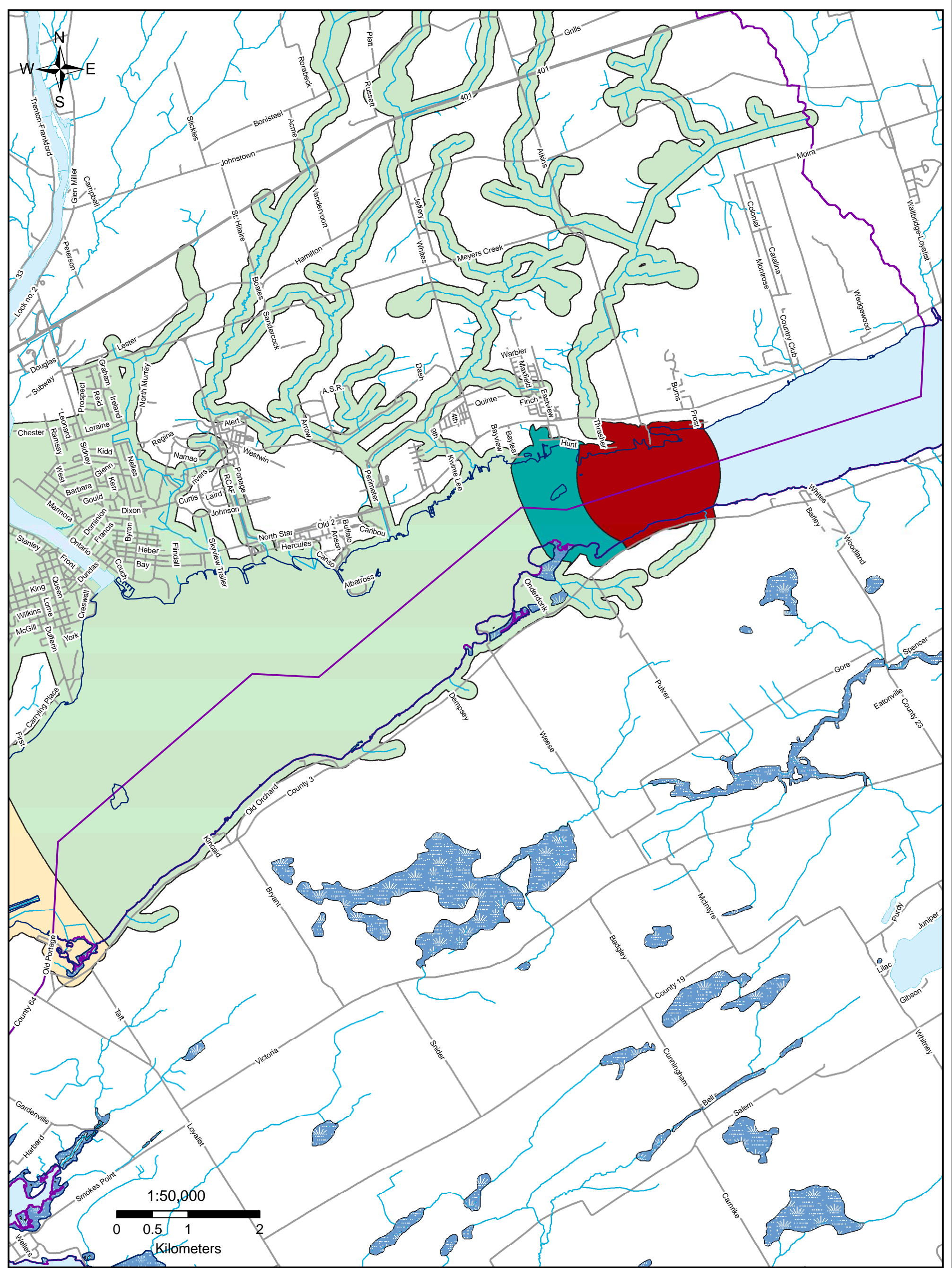


Legend

- Intakes
- Shoreline
- Vulnerability =5.0
- Waterbody
- Water Courses
- Sewershed
- Vulnerability =3.5
- Wetland Area

The List of Provincial Circumstance Tables for Wellington can be found in Table 6-116.

Map 6.45 Wellington Vulnerability



Moira River, Napanee Region and Prince Edward Region Watersheds.
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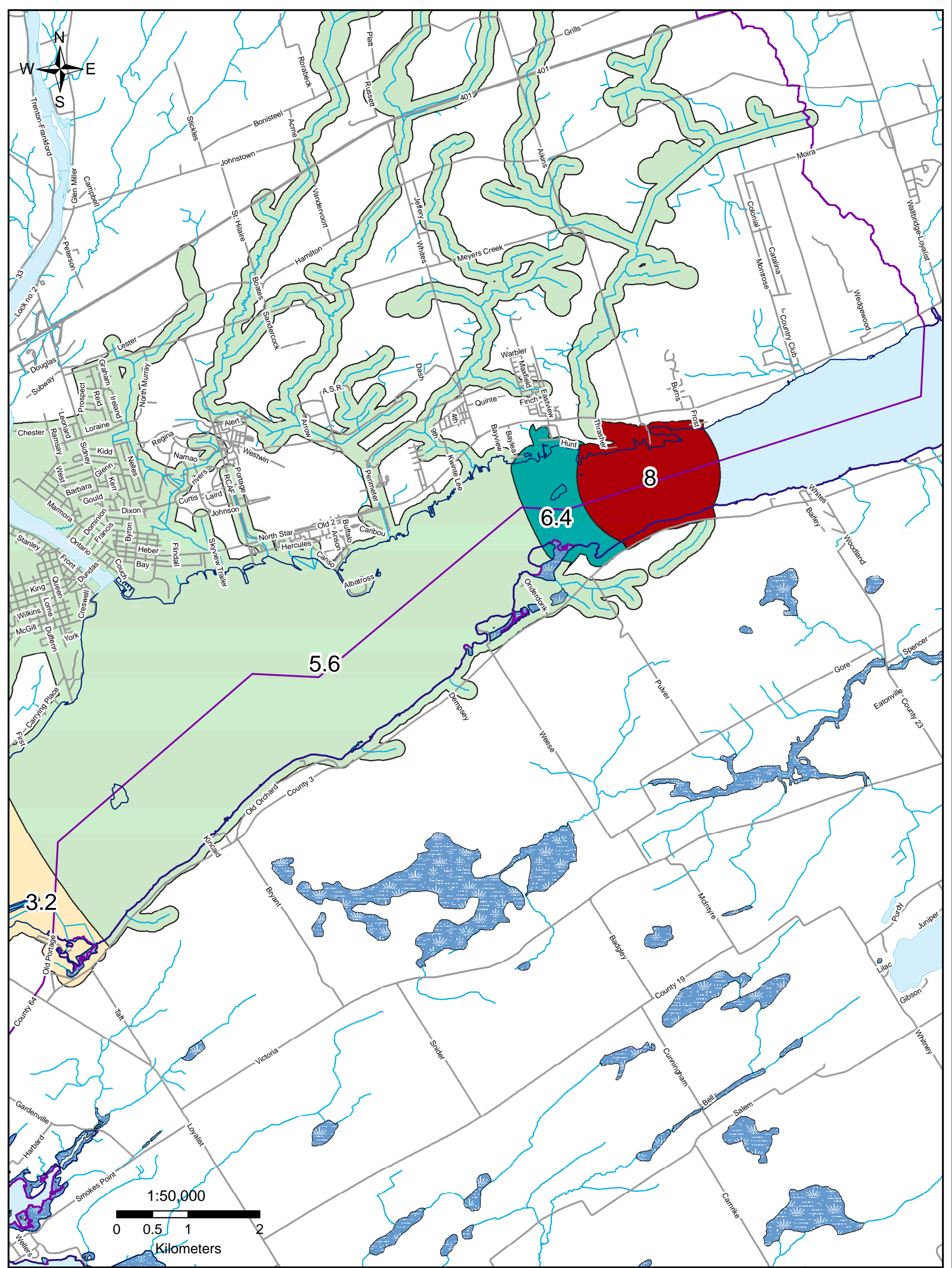
Digital Mapping Sources:
Base Map - Ontario Ministry of Natural Resources
Bayside IPZ - Trent Conservation Coalition

Legend

- Creeks
- Shoreline
- IPZ 1
- IPZ 2
- IPZ 3
- IPZ 3B
- Wetlands
- Quinte Region

Map 6.46 Bayside Intake Protection Zones

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Legend

- Shoreline
- Vulnerability = 8
- Vulnerability = 5.6
- Wetlands
- Vulnerability = 6.4
- Vulnerability = 3.2
- Quinte Region

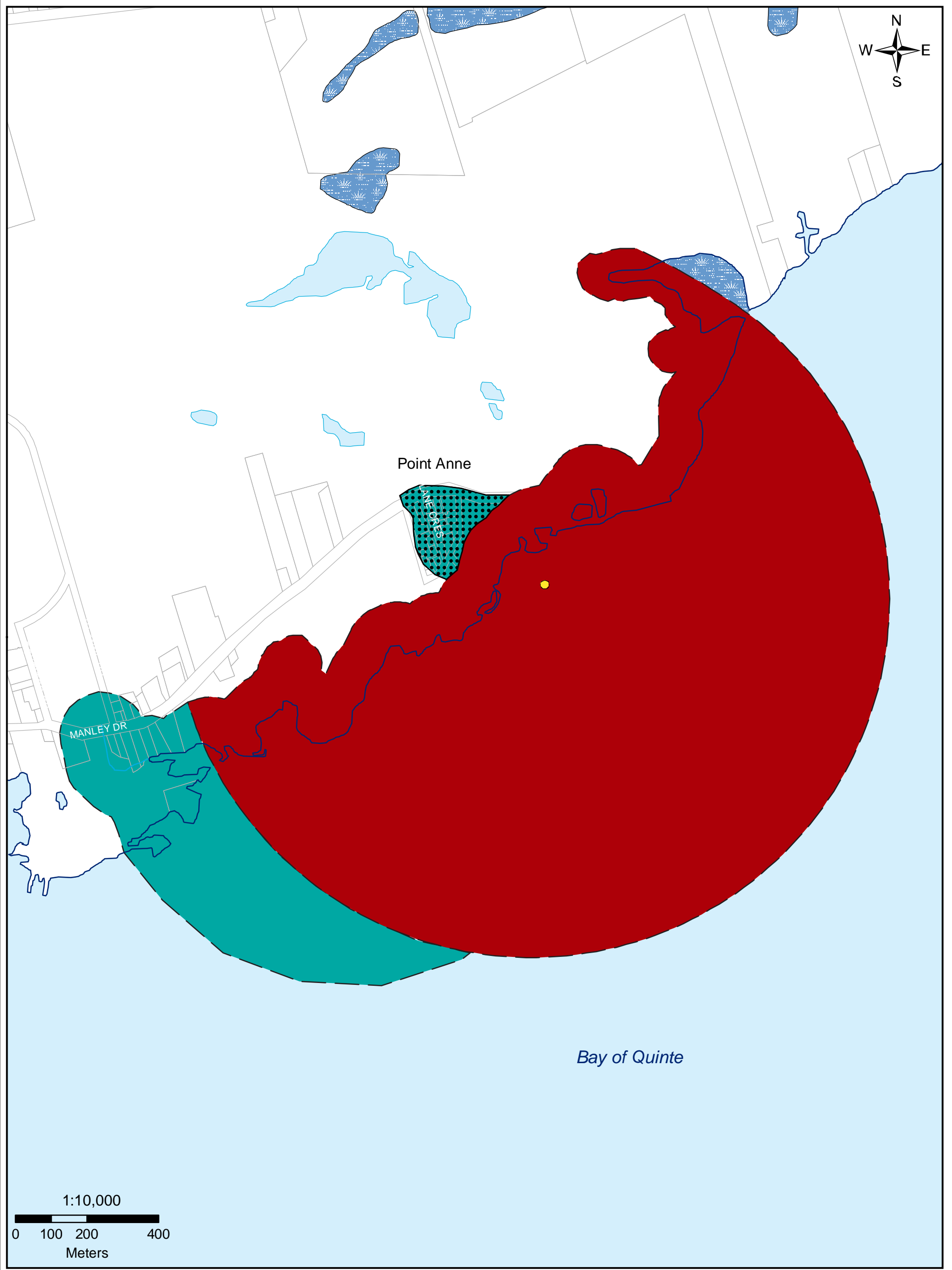
Map 6.47 Bayside Vulnerability

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 Bayside IPZ - Trent Conservation Coalition

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Digital Mapping Sources:
 Base Map - Ontario Ministry of Natural Resources
 Intake Location - Ministry of the Environment

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Legend

- Intake
- Shoreline
- IP Zone 2
- Water Courses
- IP Zone 1
- Transport Pathway

Map 6.6 Point Anne Intake Protection Zones 1 & 2