

Schedule 1b

Land Use - Sudbury Community

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Legend

- Municipal Boundary
- Inset Map Boundary (Refer to Schedule 1a)
- Lake

Transportation Network

- Provincial Highway
- Road Network
- Private Road
- Railway

Land Use

Living Area

- Living Area I
- Living Area II

Employment Area

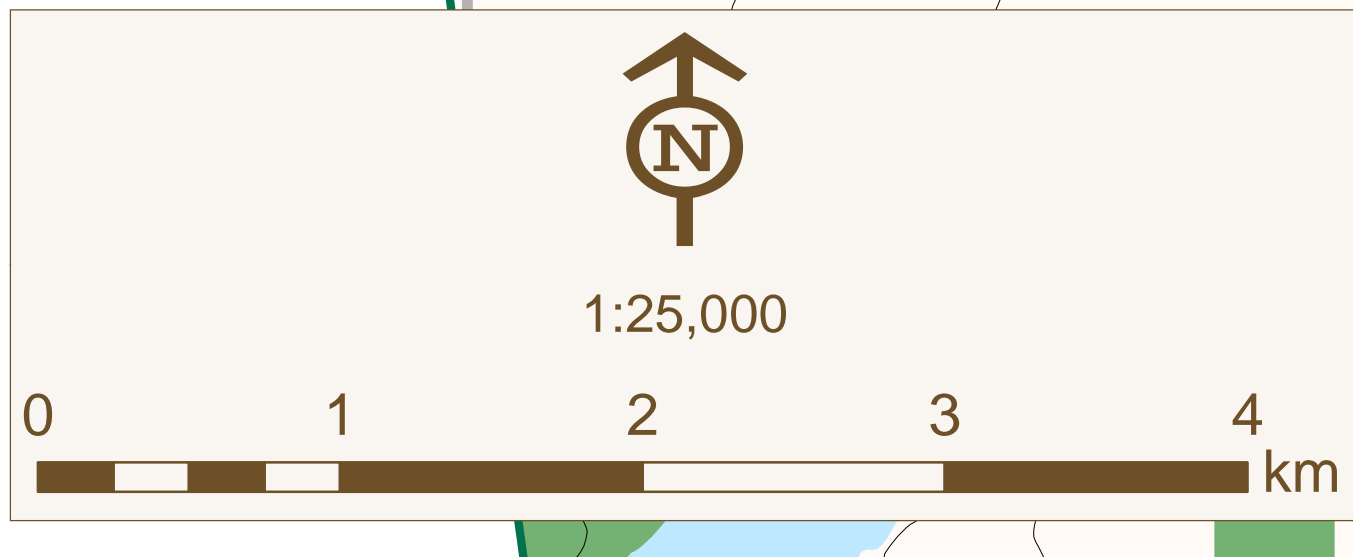
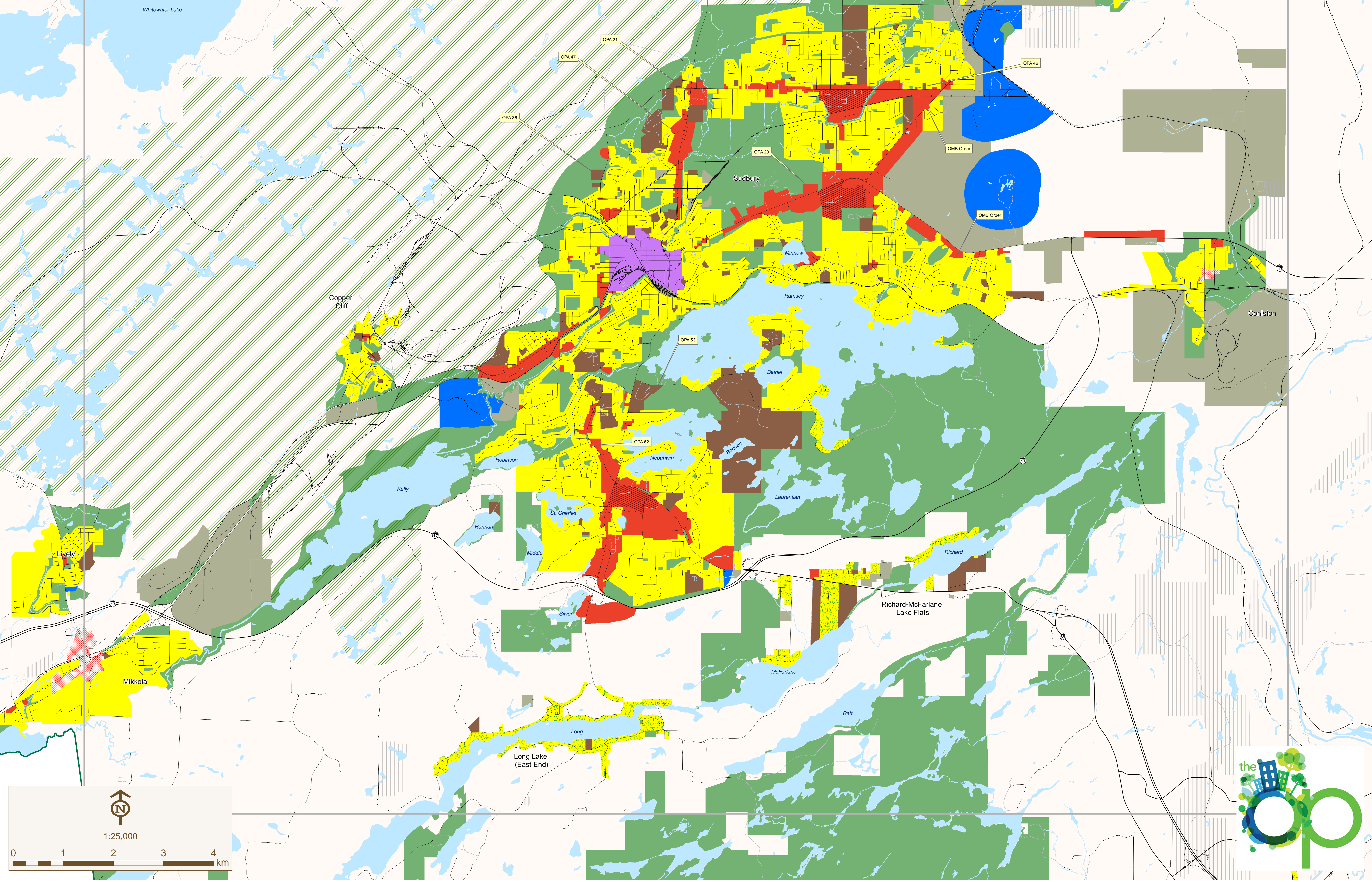
- Downtown
- Regional Centre
- Town Centre
- Mixed Use Commercial
- Institutional

Industrial

- General Industrial
- Heavy Industrial
- Mining/Mineral Reserve
- Aggregate Reserve

Open Space

- Rural
- Agricultural Reserve
- Parks & Open Space
- Urban Expansion Reserve



Schedule 1c

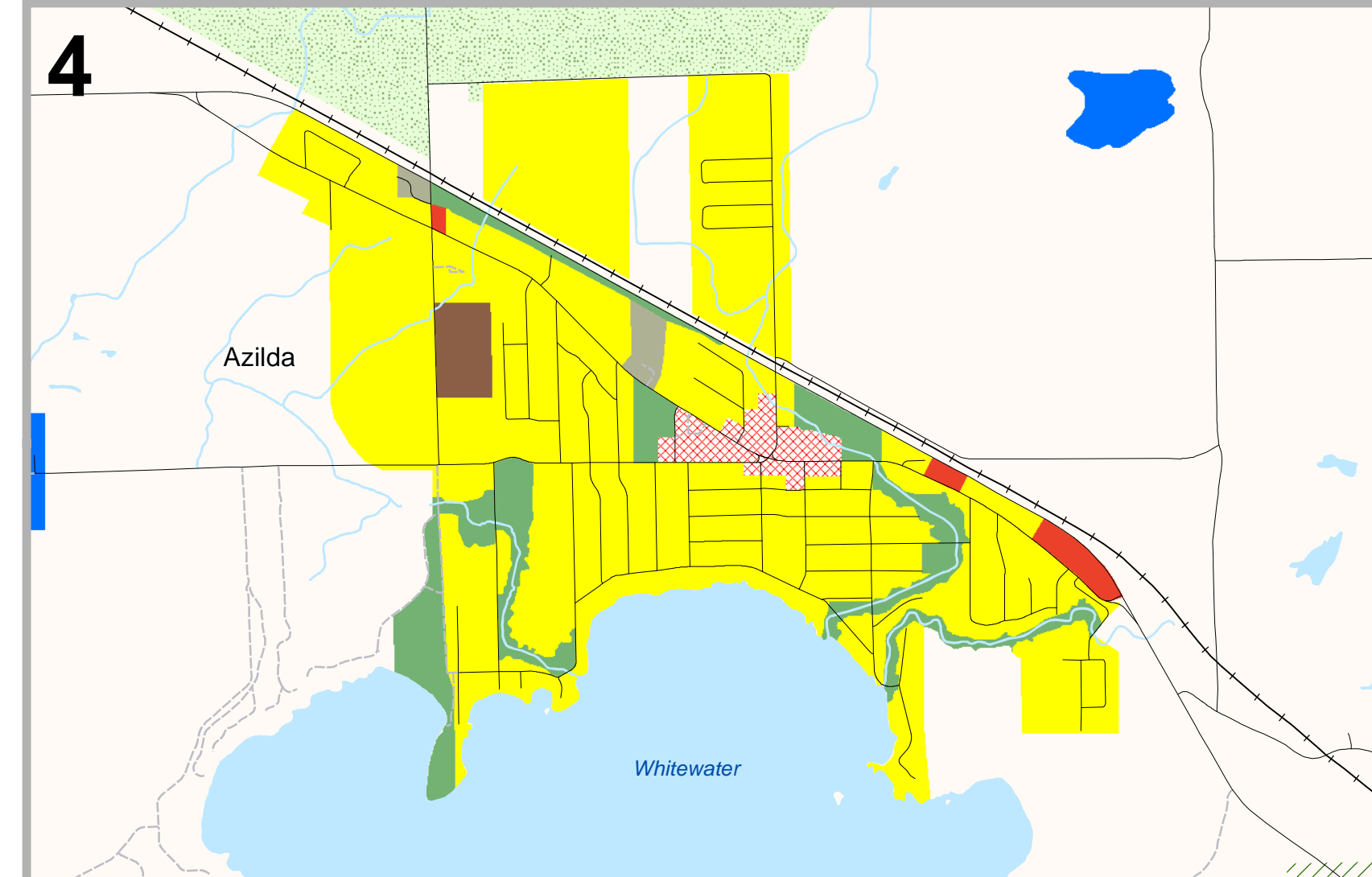
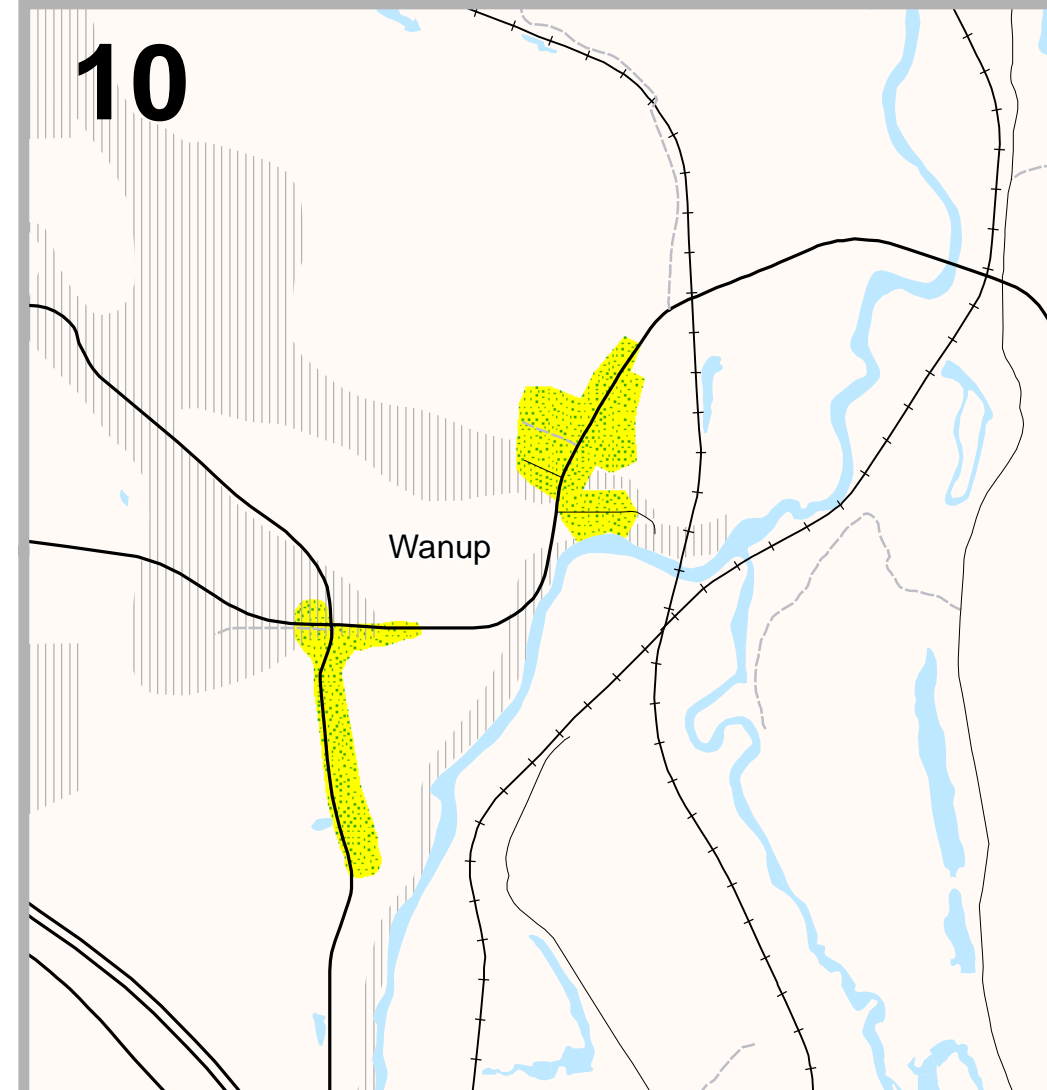
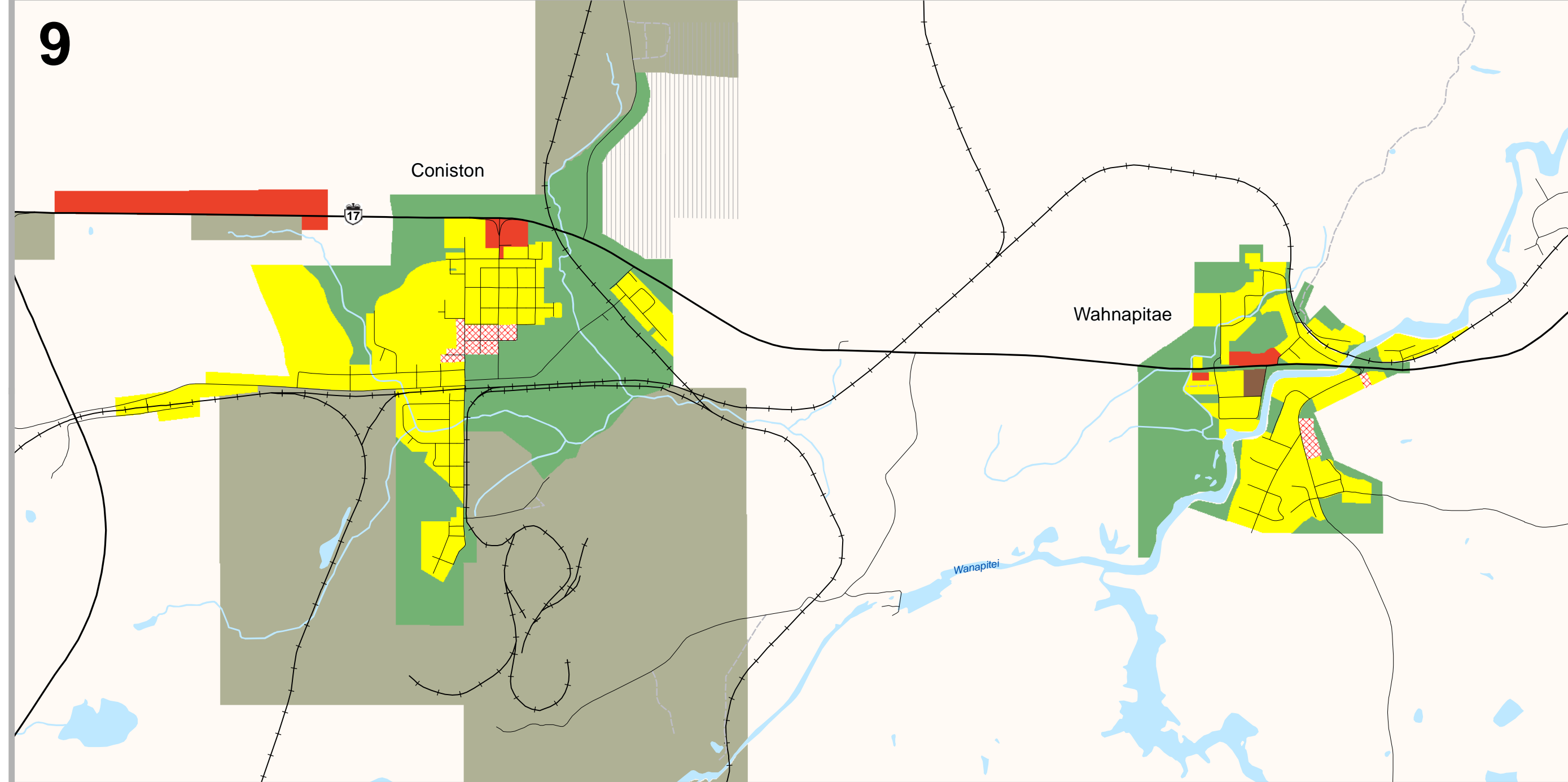
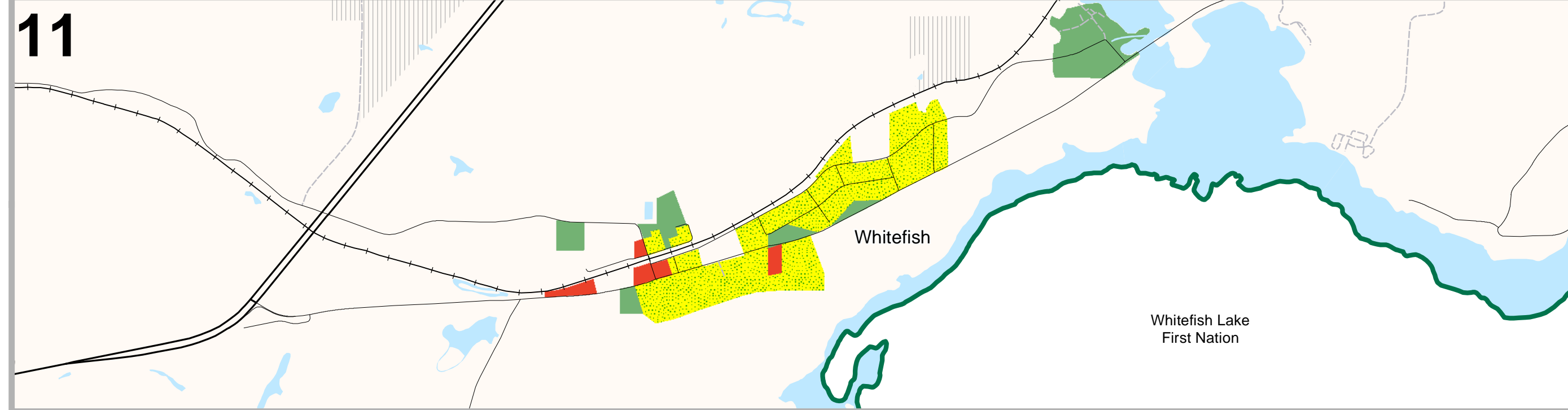
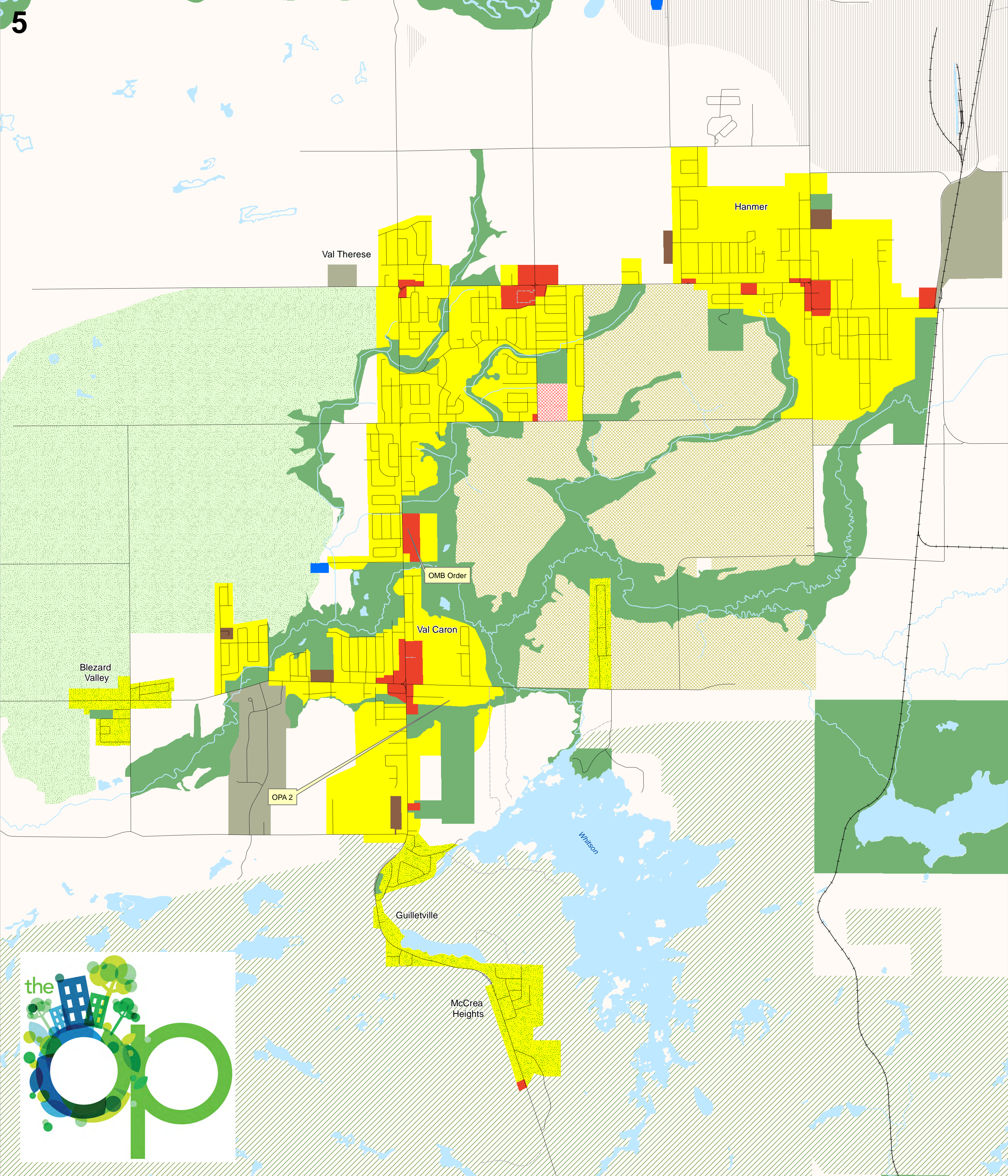
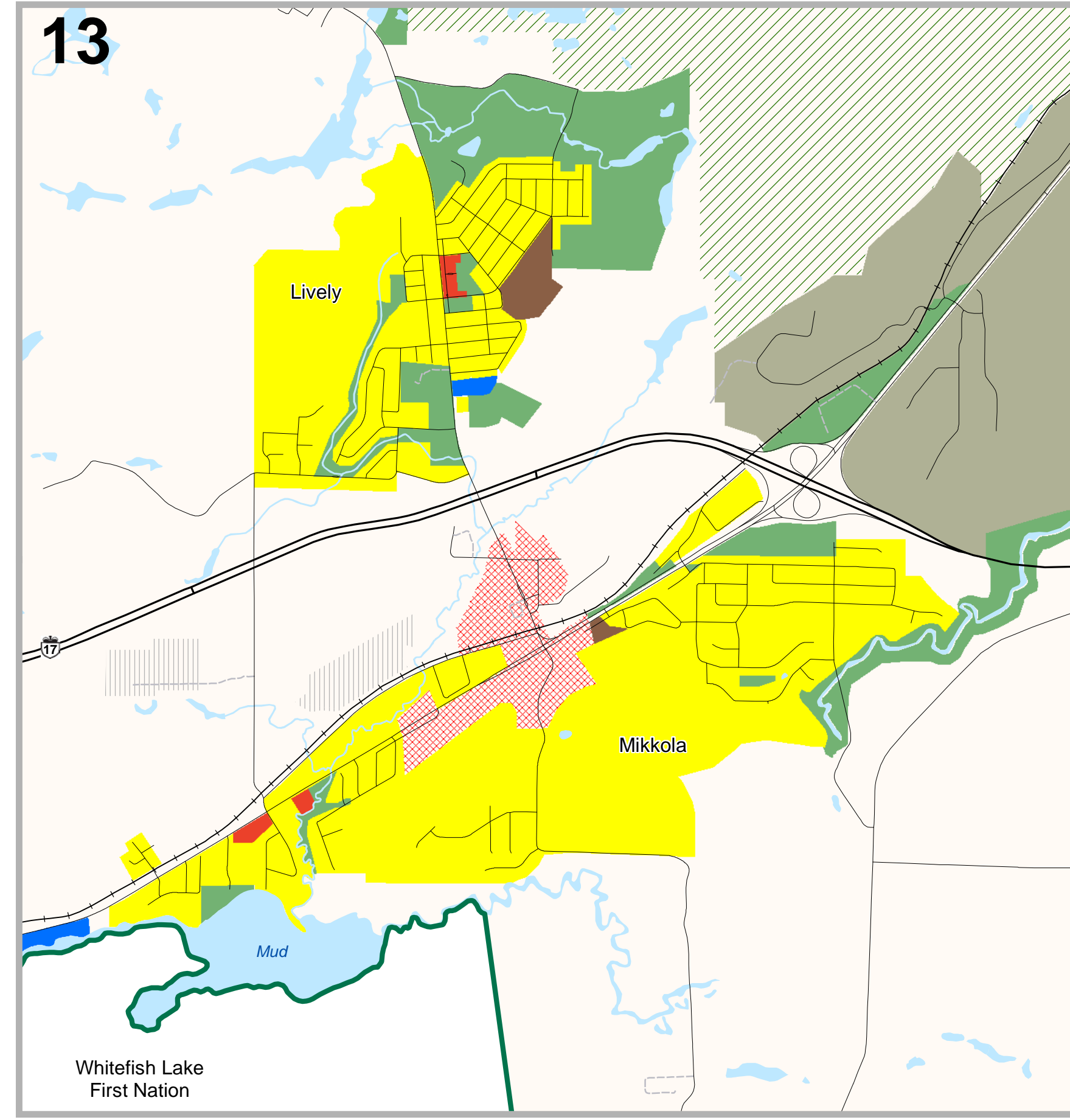
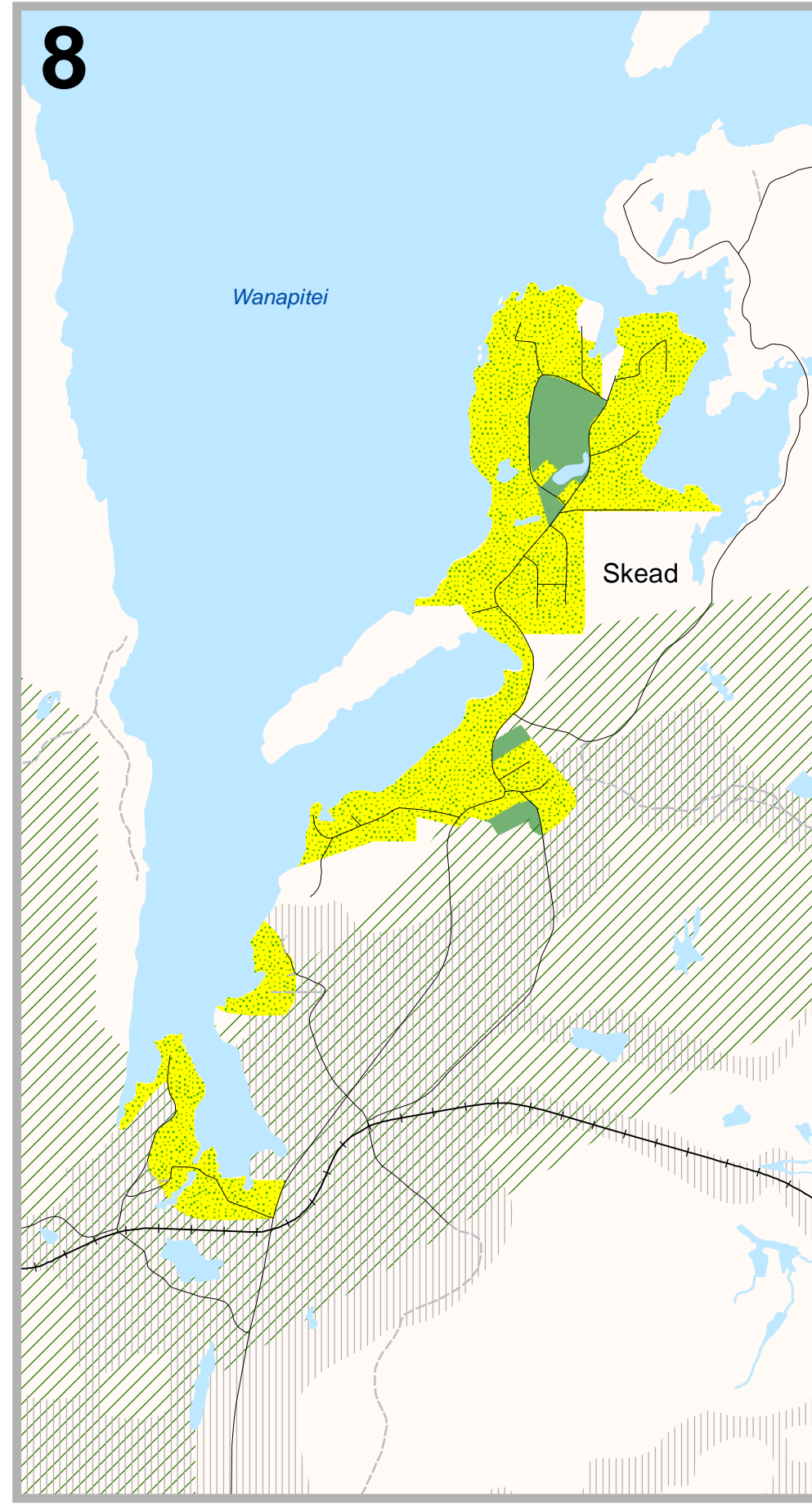
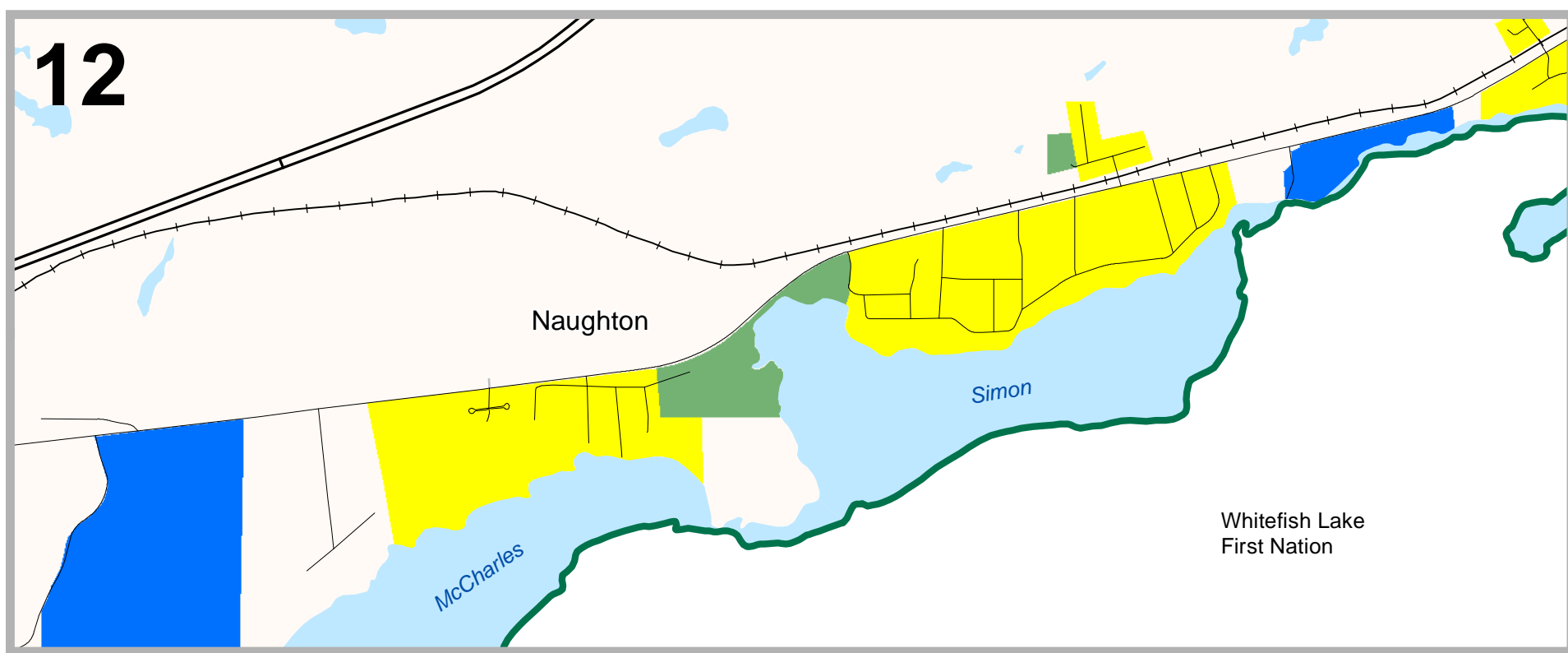
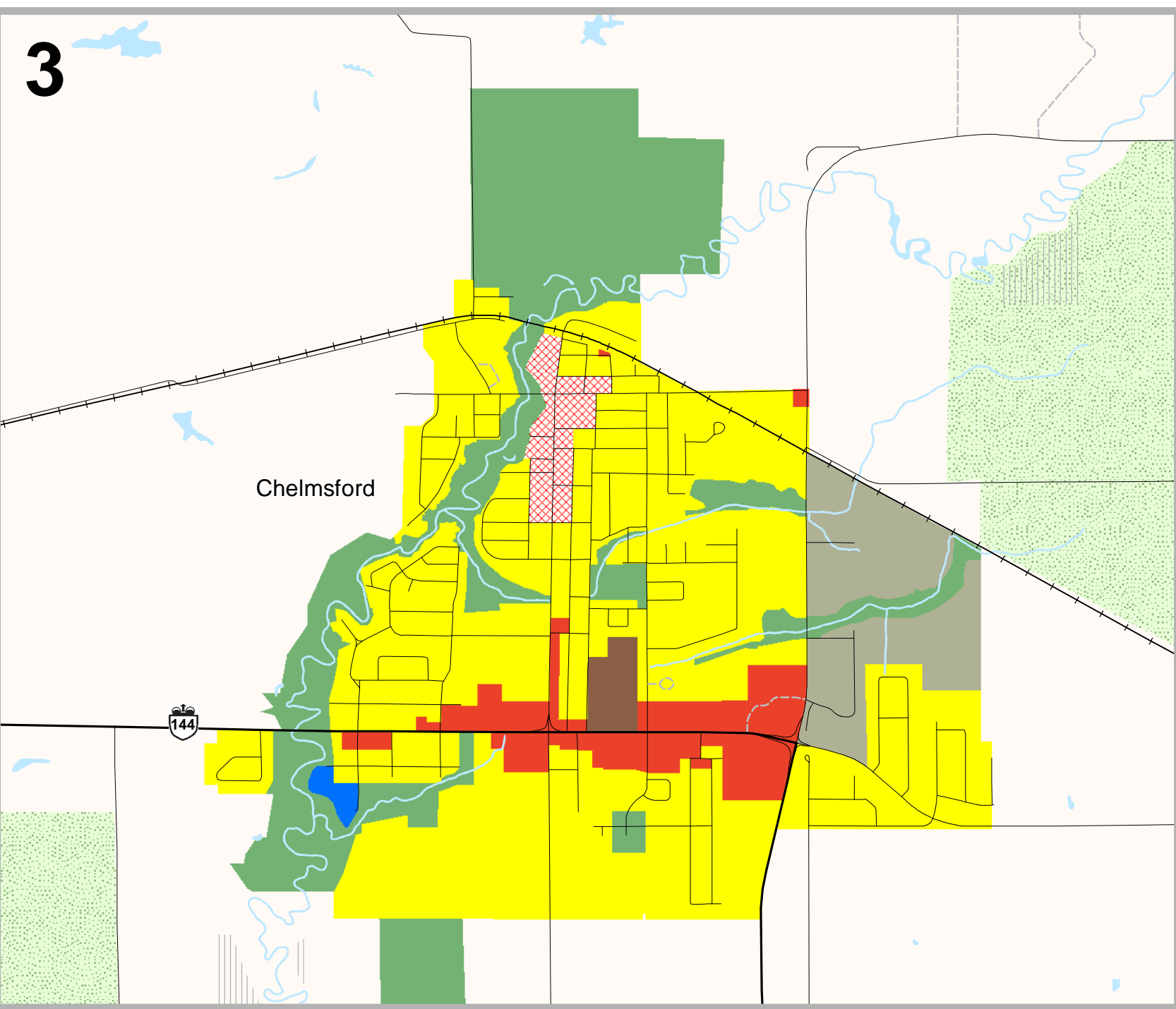
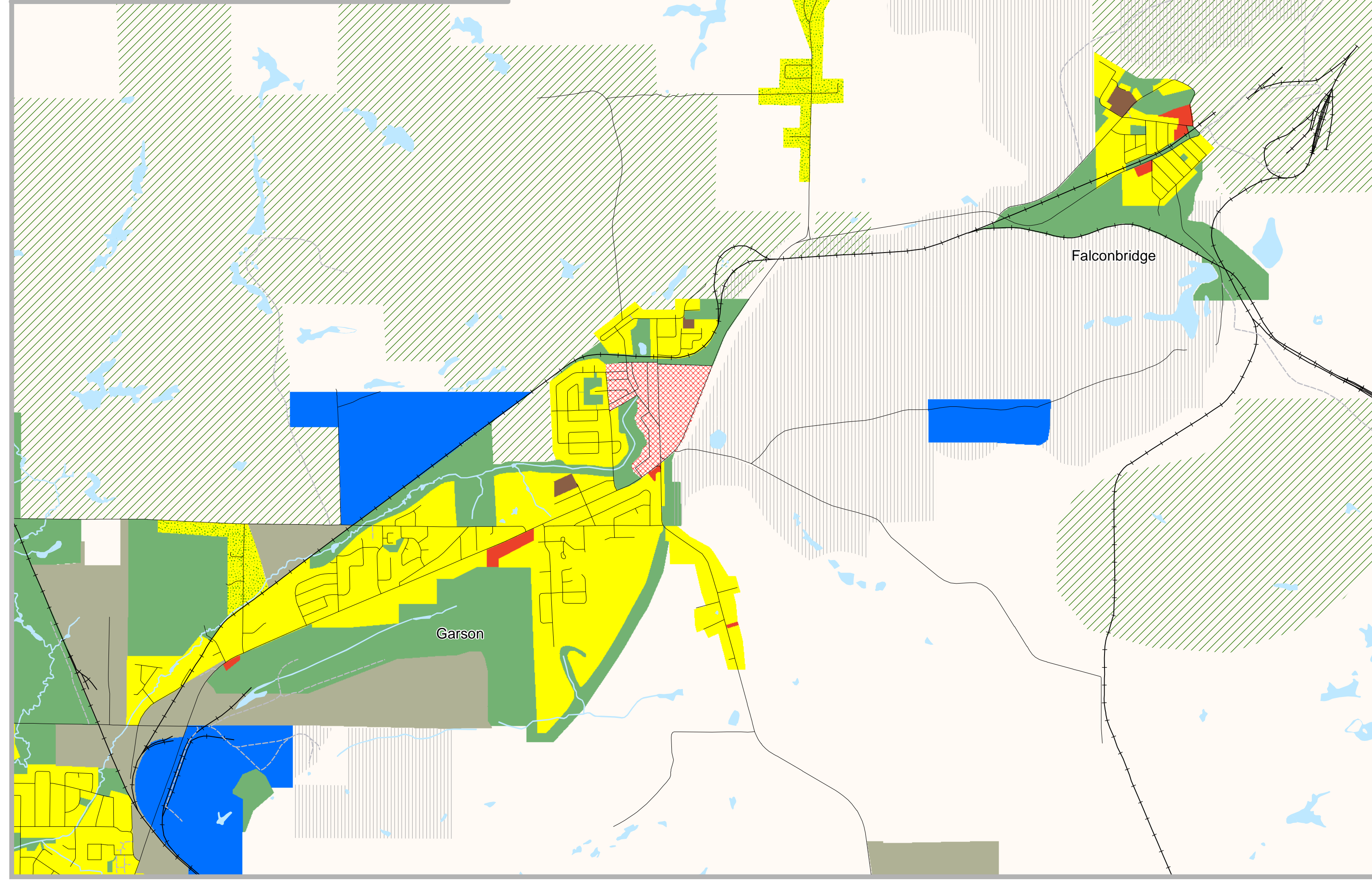
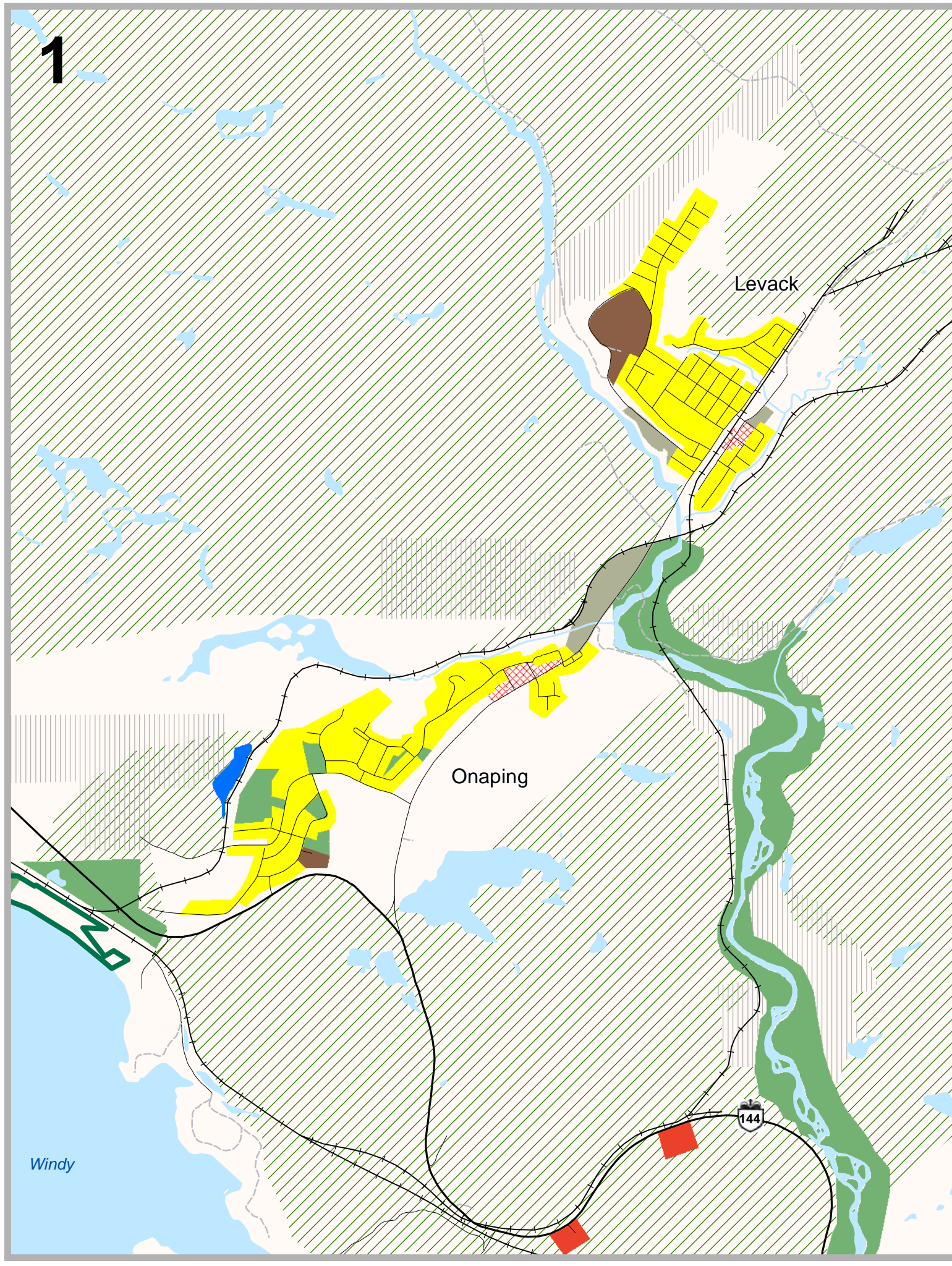
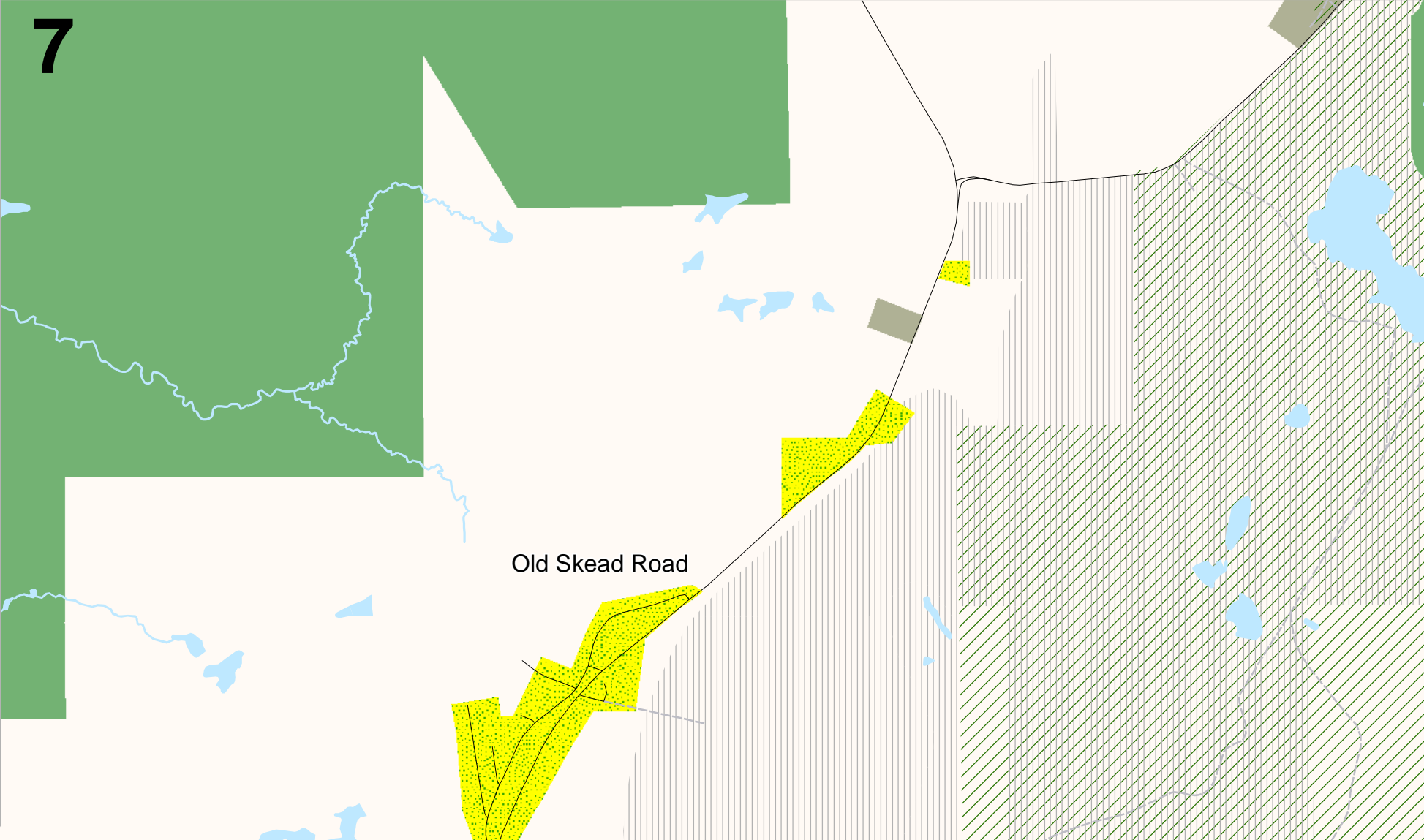
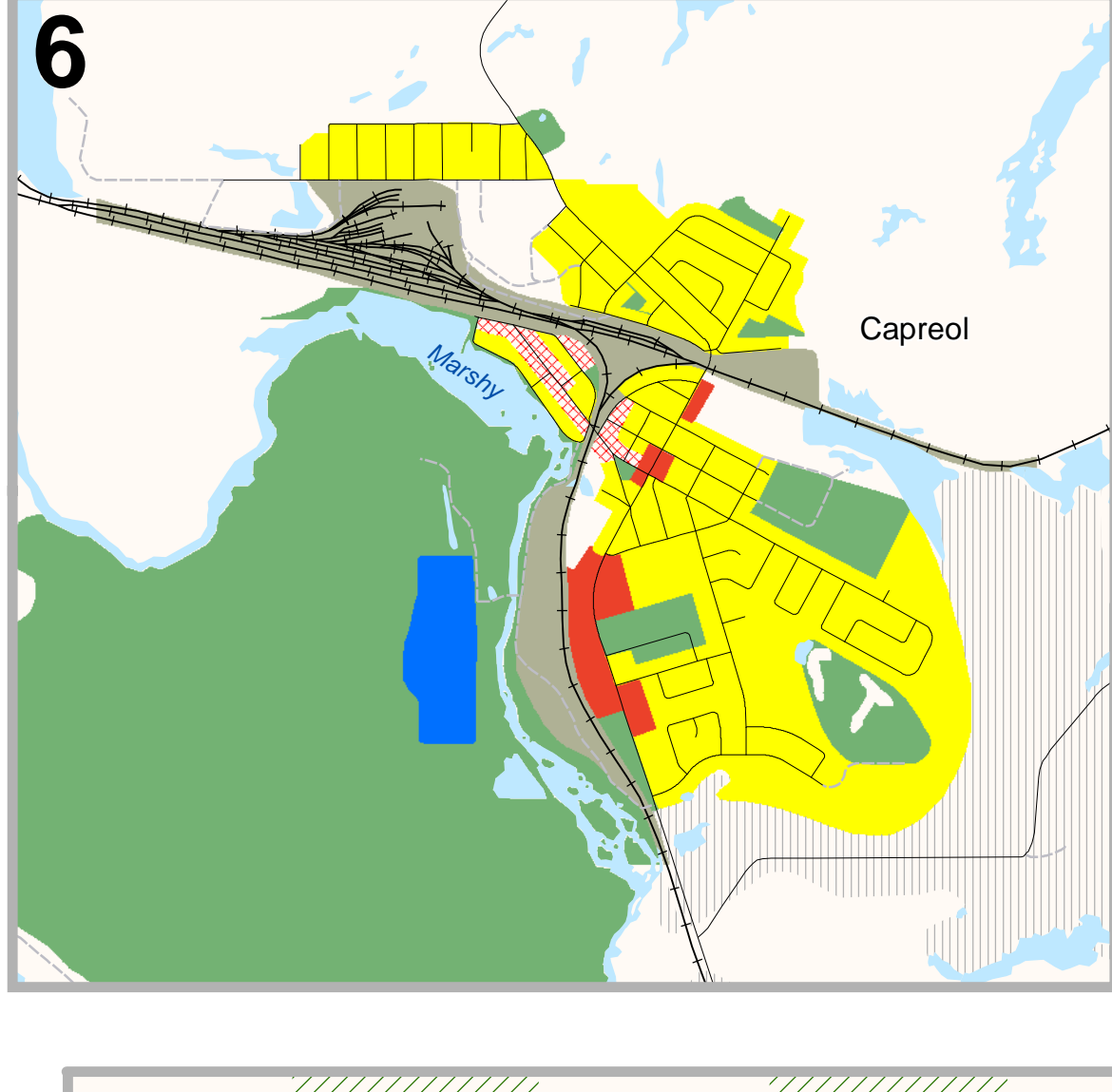
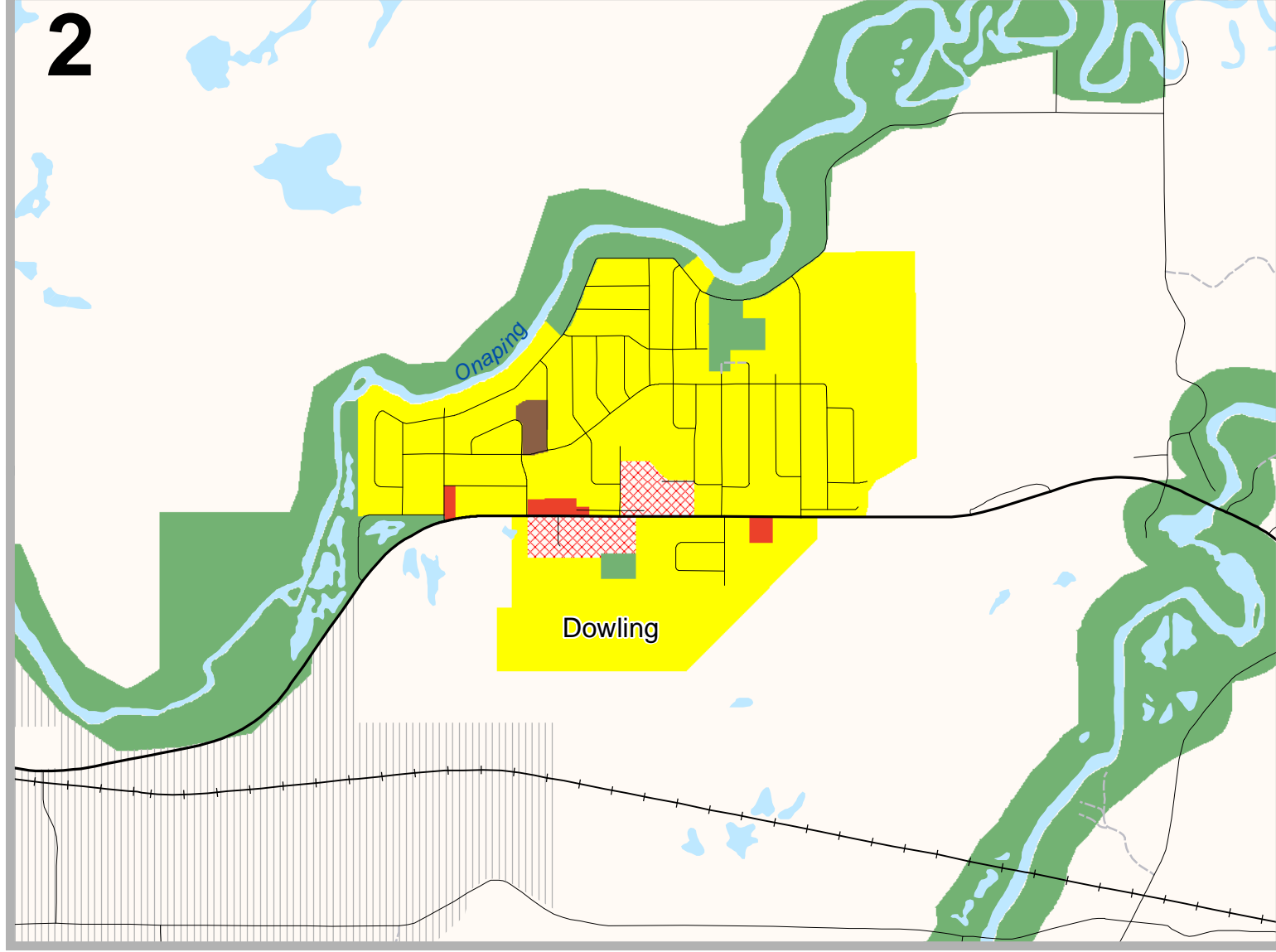
Land Use - Community Insets

Legend	
Municipal Boundary	Town Centre
Inset Map Boundary (Refer to Schedule 1a)	Mixed Use Commercial
Lake	Institutional
Transportation Network	
Provincial Highway	Industrial
Road Network	General Industrial
Private	Heavy Industrial
Railway	Mining/Mineral Reserve
	Aggregate Reserve
Land Use	
Living Area	
Living Area 1	Open Space
Living Area 2	Rural
	Agricultural Reserve
	Parks & Open Space
	Urban Expansion Reserve

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Schedule 2a
 Site and Area Specific Policies

Legend

- Municipal Boundary
- Provincial Highway
- Road Network
- Railway
- Lake

Site and Area Specific Policies **

- Lake Wanapitei policy area - see 21.2
- Fairbank Lake policy area - see 21.6
- Minnow Lake policy area - see 21.8
- Ramsey Lake unserviced residential policy area - see 21.9
- South End policy area - see 21.4
- South Peninsula of Ramsey Lake area - see 21.5
- Special concept area - see 21.4.13
- Valley East policy area - see 21.3
- Whitewater Lake policy area - see 21.1
- Wanup policy area - see 21.10
- Long Lake Area Water Bodies - Permanent Waterfront - see 21.11
- Urban Expansion Reserve (Future) - see 21.3.1

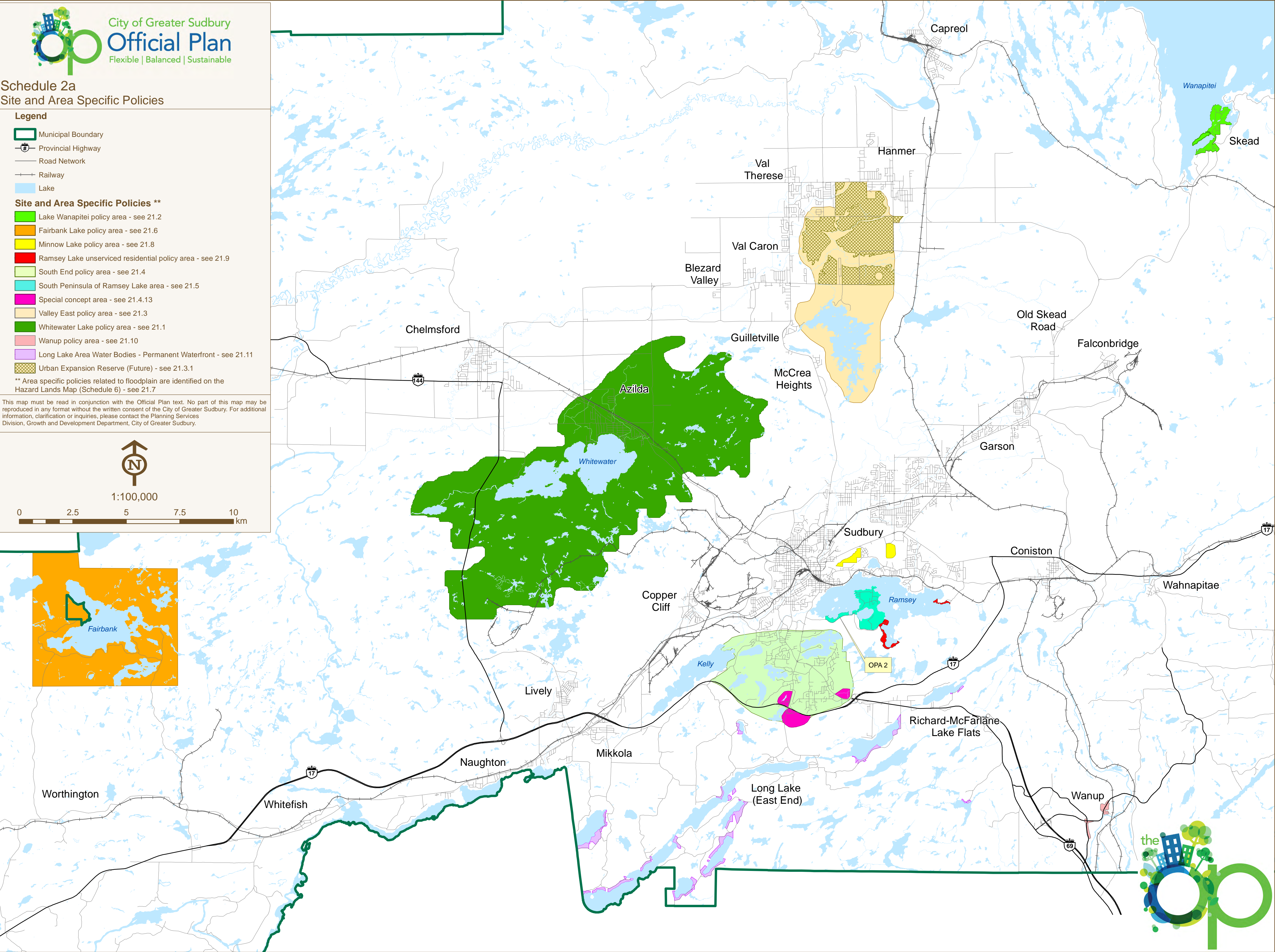
** Area specific policies related to floodplain are identified on the Hazard Lands Map (Schedule 6) - see 21.7

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0 2.5 5 7.5 10 km



Schedule 2b
South End Natural Assets

Legend

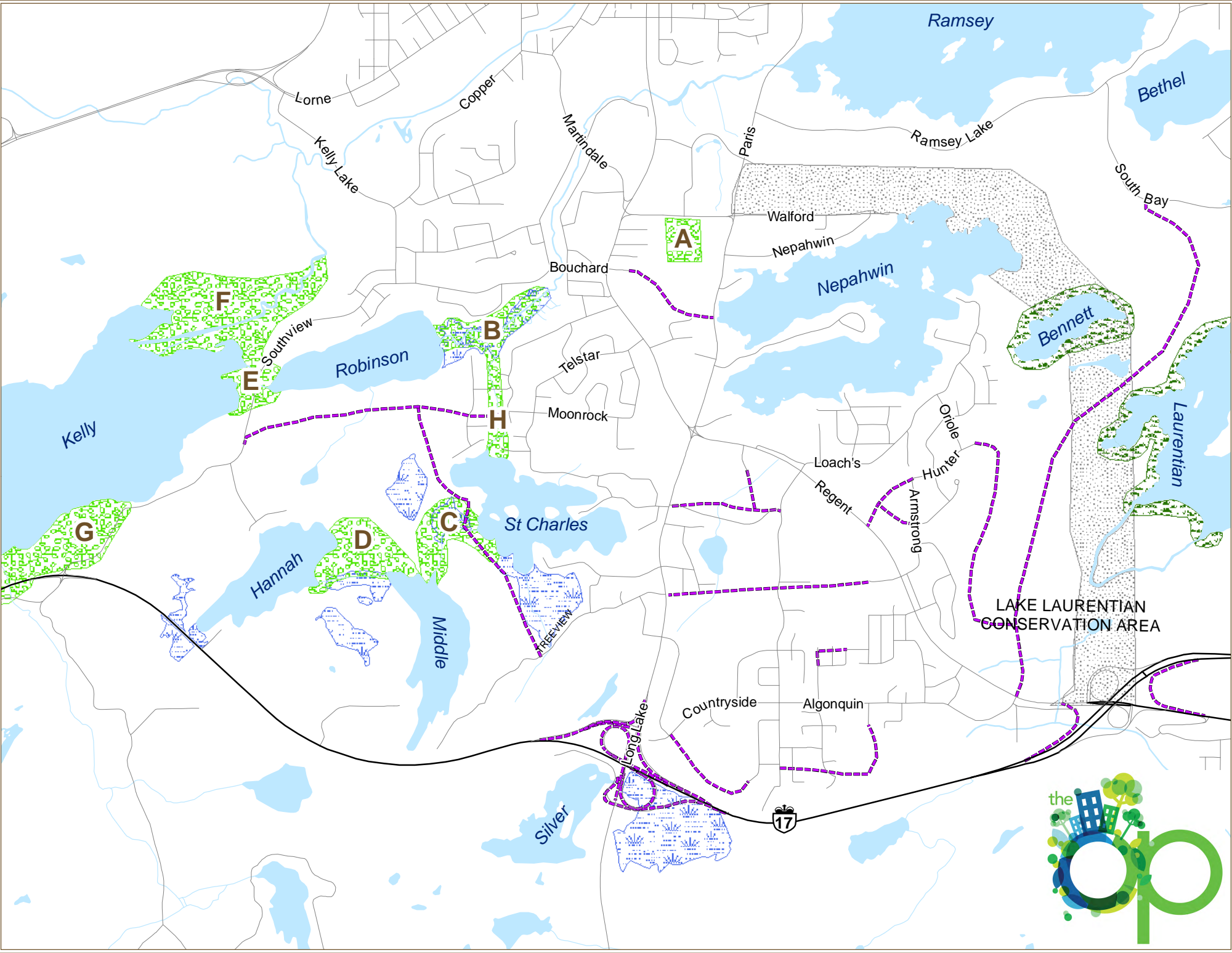
-  Provincial Highway
-  Road Network
-  Proposed Road
-  Lake
-  Natural asset areas
-  Wildlife corridor
-  Significant wildlife areas
-  Bogs and marshes

- A McLeod School Woodlot
- B Lily Creek Delta
- C Middle Lake Outflow
- D Middle/Hanna Lake Hilltop/Marsh
- E Robinson Lake Outflow
- F Junction Creek Delta Area
- G Kelley Lake Hilltop/Ridge
- H St. Charles Lake Outflow

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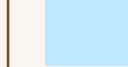
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Schedule 3 Settlement and Built Boundary

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Legend


-  Municipal Boundary
-  Settlement Area
-  Built Boundary
-  Lake

Transportation Network






-  Provincial Highway
-  Road Network
-  Private Road
-  Railway

Land Use

Living Area

-  Living Area I
-  Living Area II

Employment Area

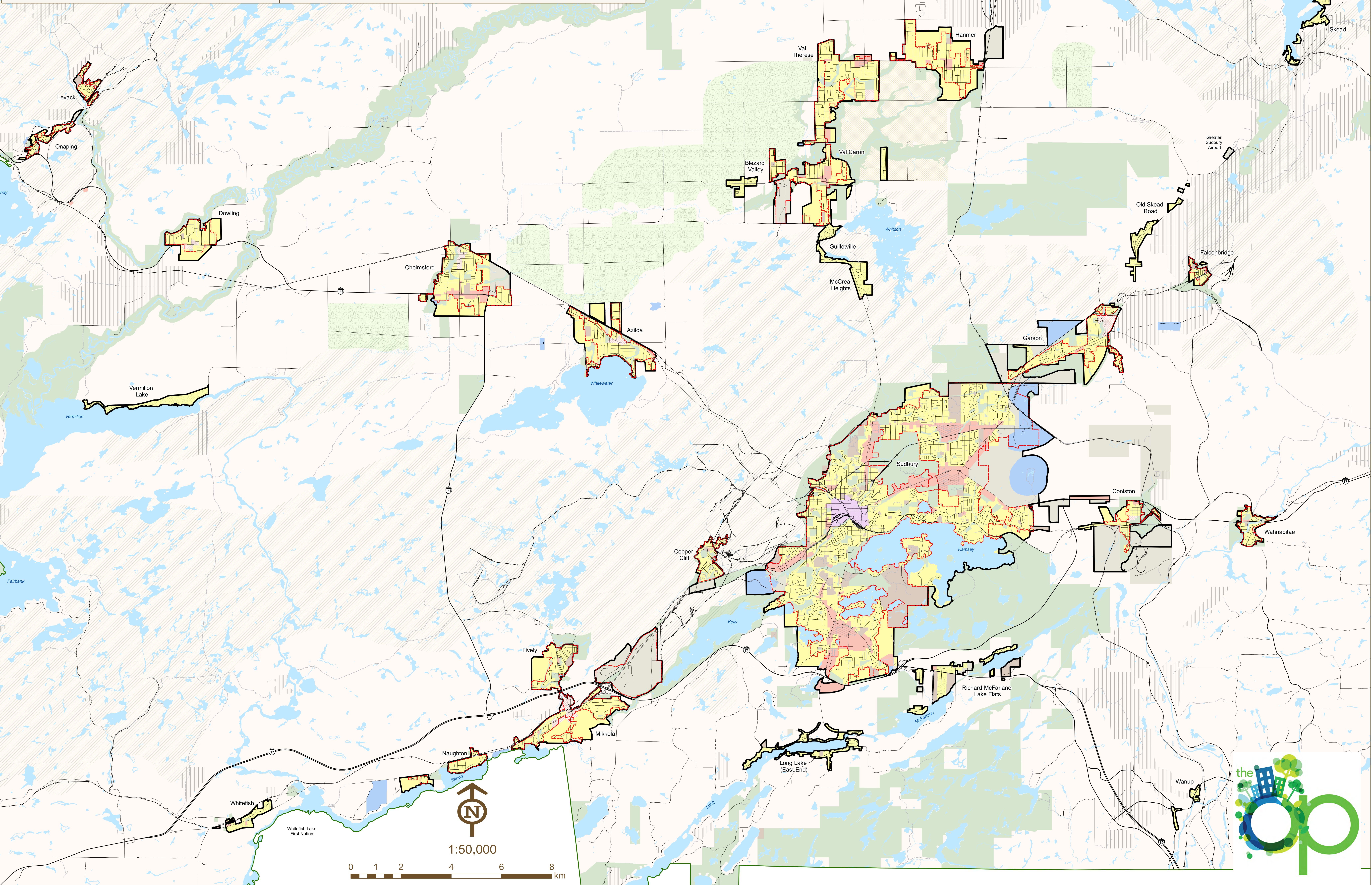
-  Downtown
-  Regional Centre
-  Town Centre
-  Mixed Use Commercial
-  Institutional

Industrial

-  General Industrial
-  Heavy Industrial
-  Mining/Mineral Reserve
-  Aggregate Reserve

Open Space

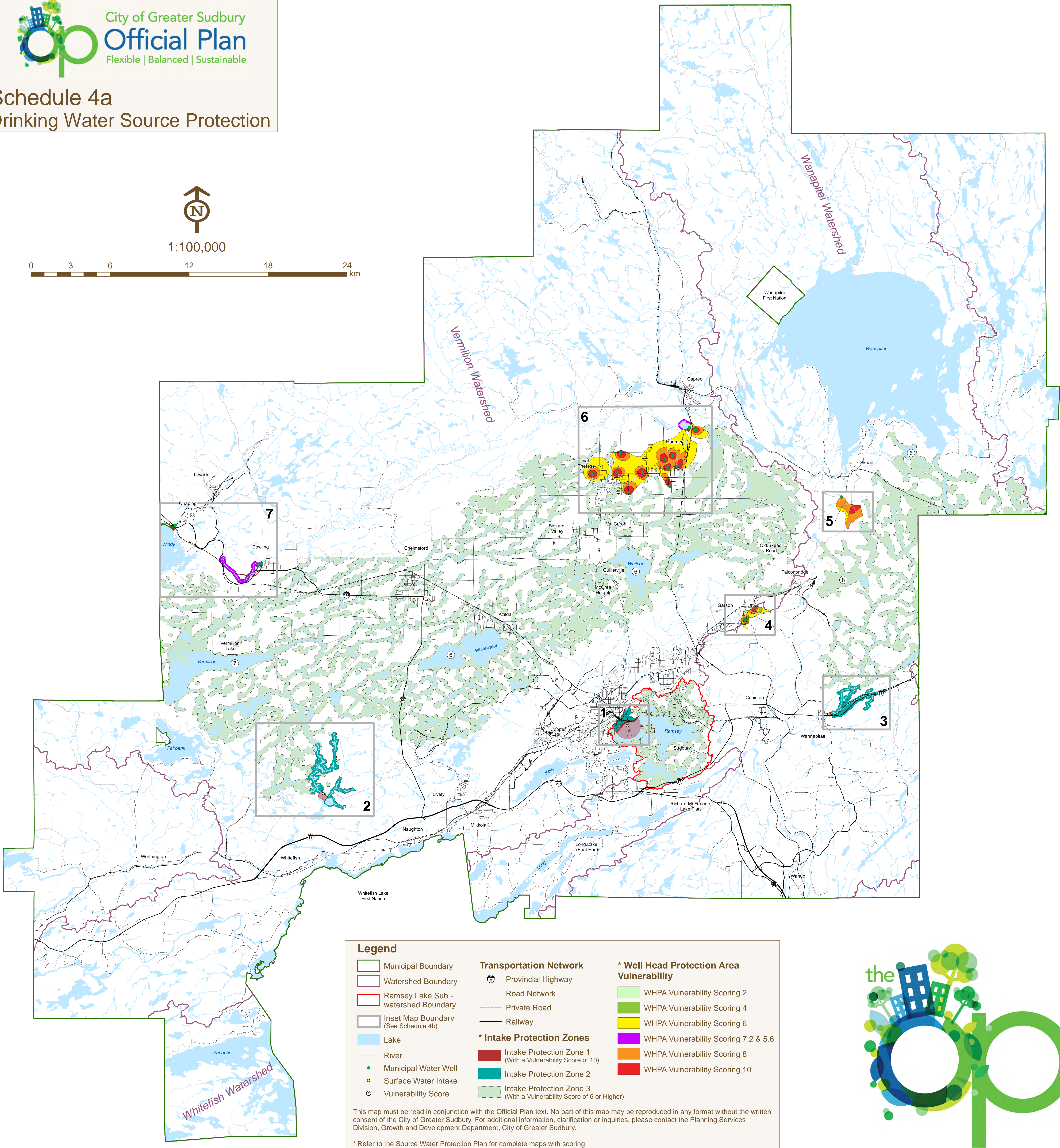
-  Rural
-  Agricultural Reserve
-  Parks & Open Space
-  Urban Expansion Reserve




Schedule 4a
Drinking Water Source Protection



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City of Greater Sudbury

Official Plan

Flexible | Balanced | Sustainable



Schedule 4b

Drinking Water Source Protection - Insets

Legend

Municipal Boundary

Ramsey Lake Subwatershed Boundary

Lake

River

Municipal Water Well

Surface Water Intake

Vulnerability Score

Transportation Network

Provincial Highway

Road Network

Private Road

Railway

* Intake Protection Zones

Intake Protection Zone 1
(With a Vulnerability Score of 10)

Intake Protection Zone 2

Intake Protection Zone 3
(With a Vulnerability Score of 6 or Higher)

* Well Head Protection Area Vulnerability

WHPA Vulnerability Scoring 2

WHPA Vulnerability Scoring 4

WHPA Vulnerability Scoring 6

WHPA Vulnerability Scoring 7.2 & 5.6

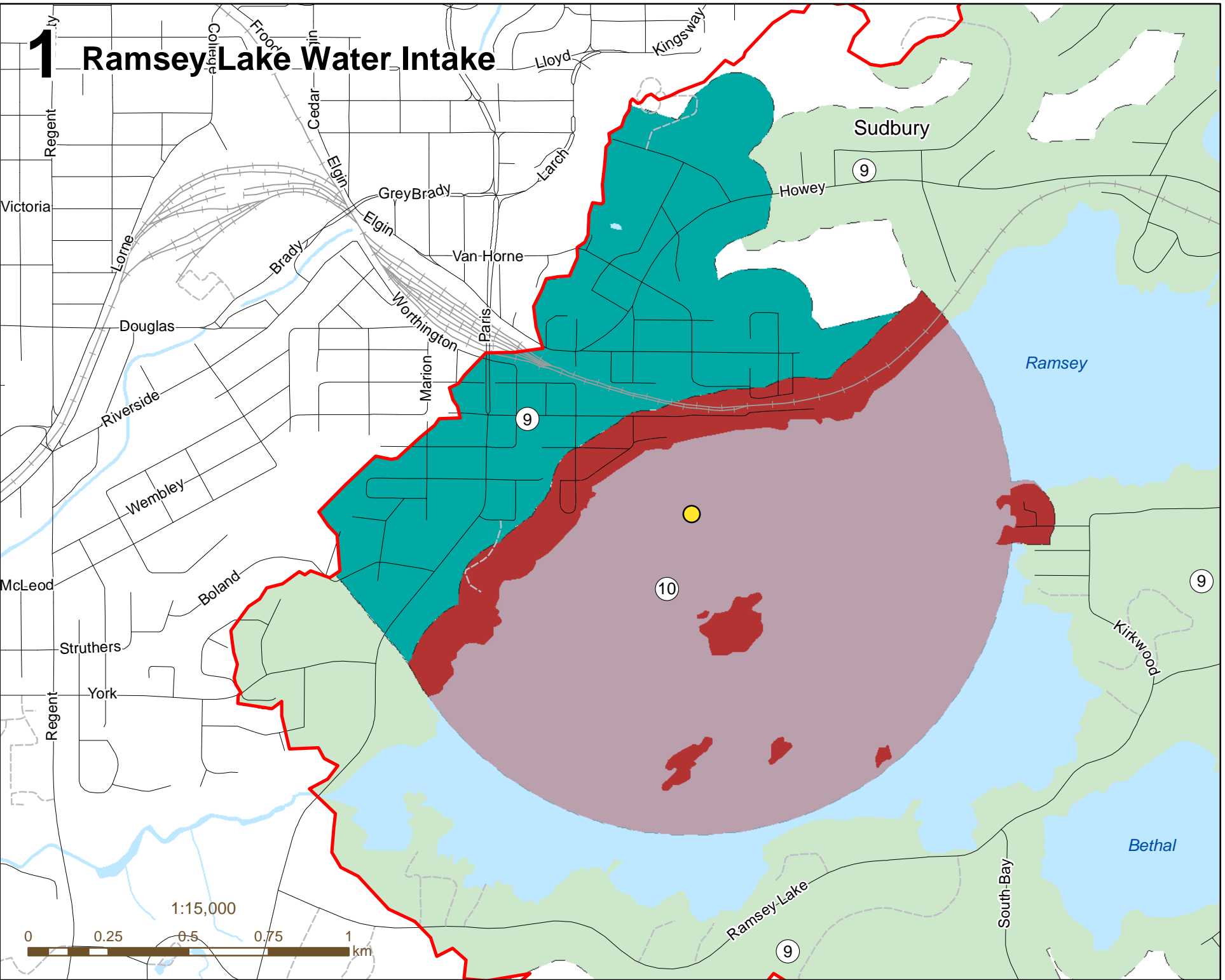
WHPA Vulnerability Scoring 8

WHPA Vulnerability Scoring 10

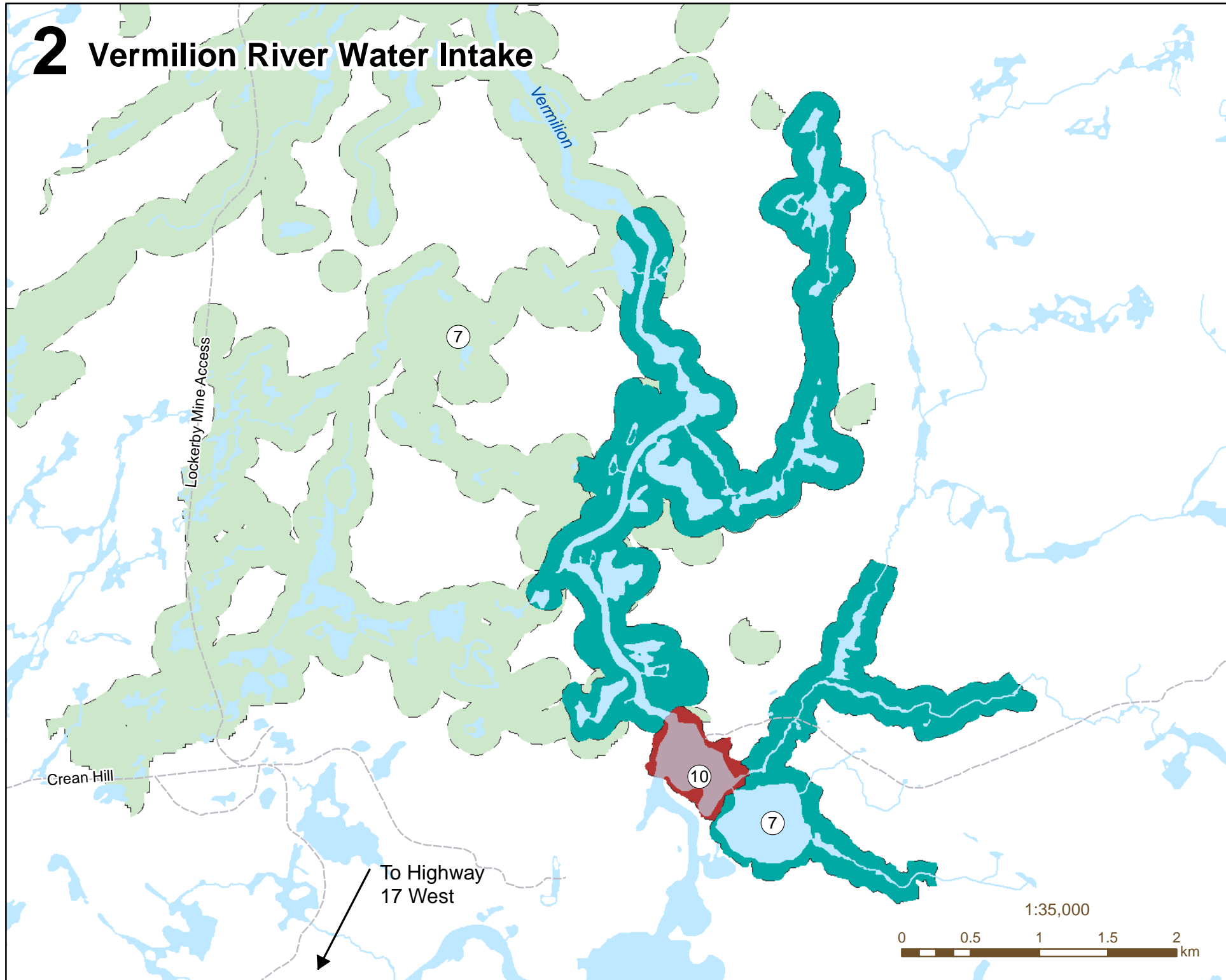
This map must be read in conjunction with the Official Plan text. No part of this map may be reproduced in any format without the written consent of the City of Greater Sudbury. For additional information, clarification or inquiries, please contact the Planning Services Division, Growth and Development Department, City of Greater Sudbury.

* Refer to the Source Water Protection Plan for complete maps with scoring

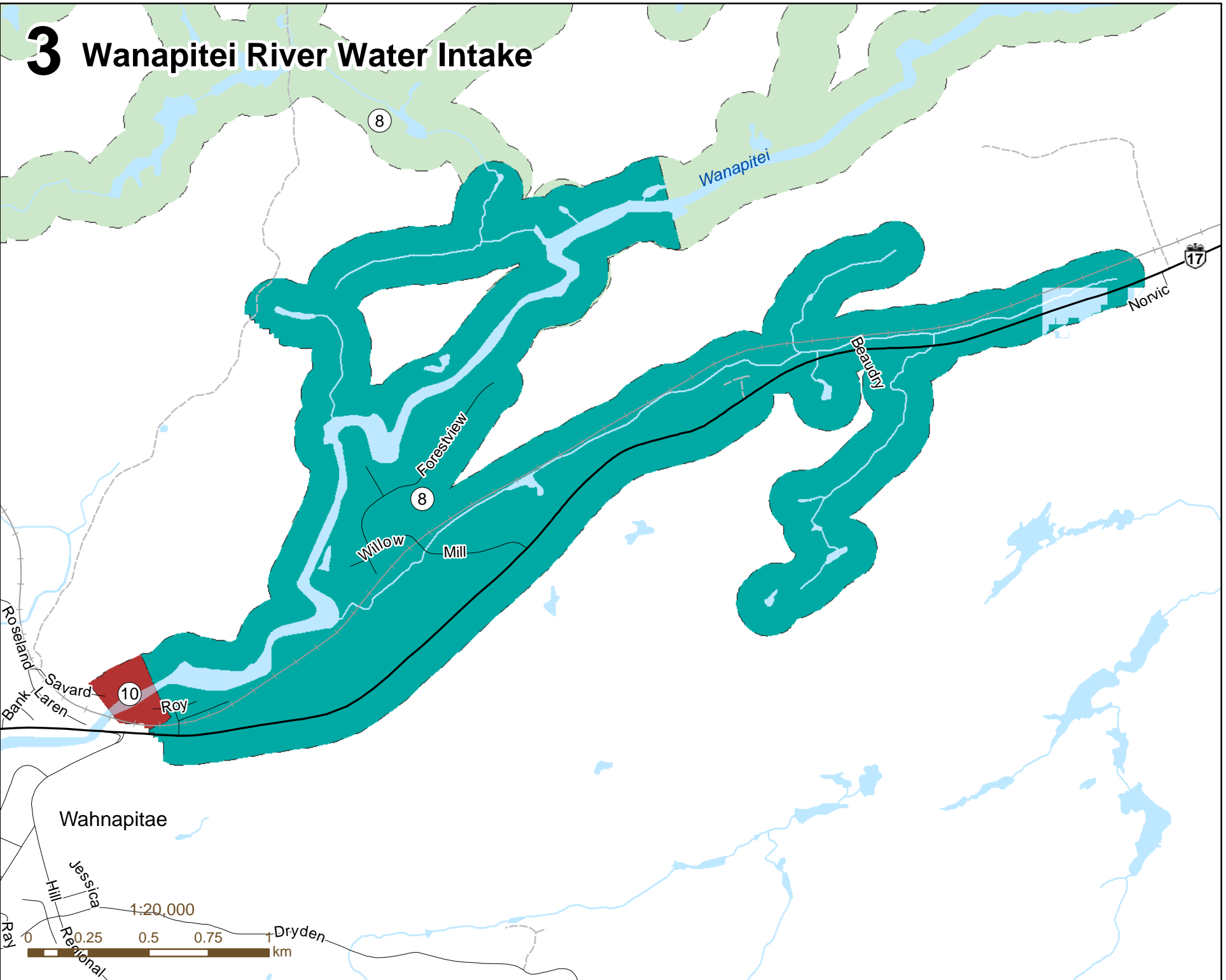
1 Ramsey Lake Water Intake



2 Vermilion River Water Intake



3 Wanapitei River Water Intake



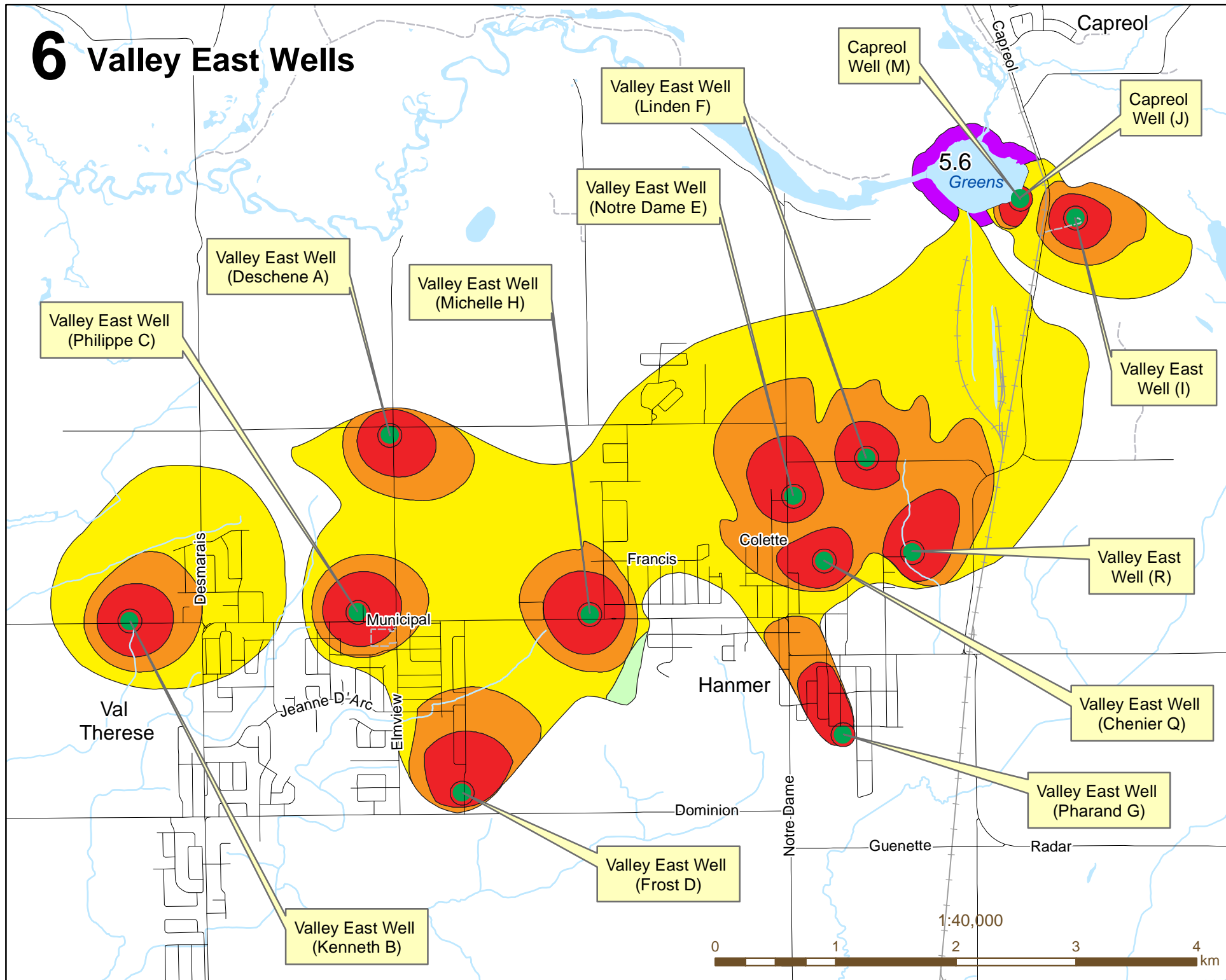
4 Garson Wells



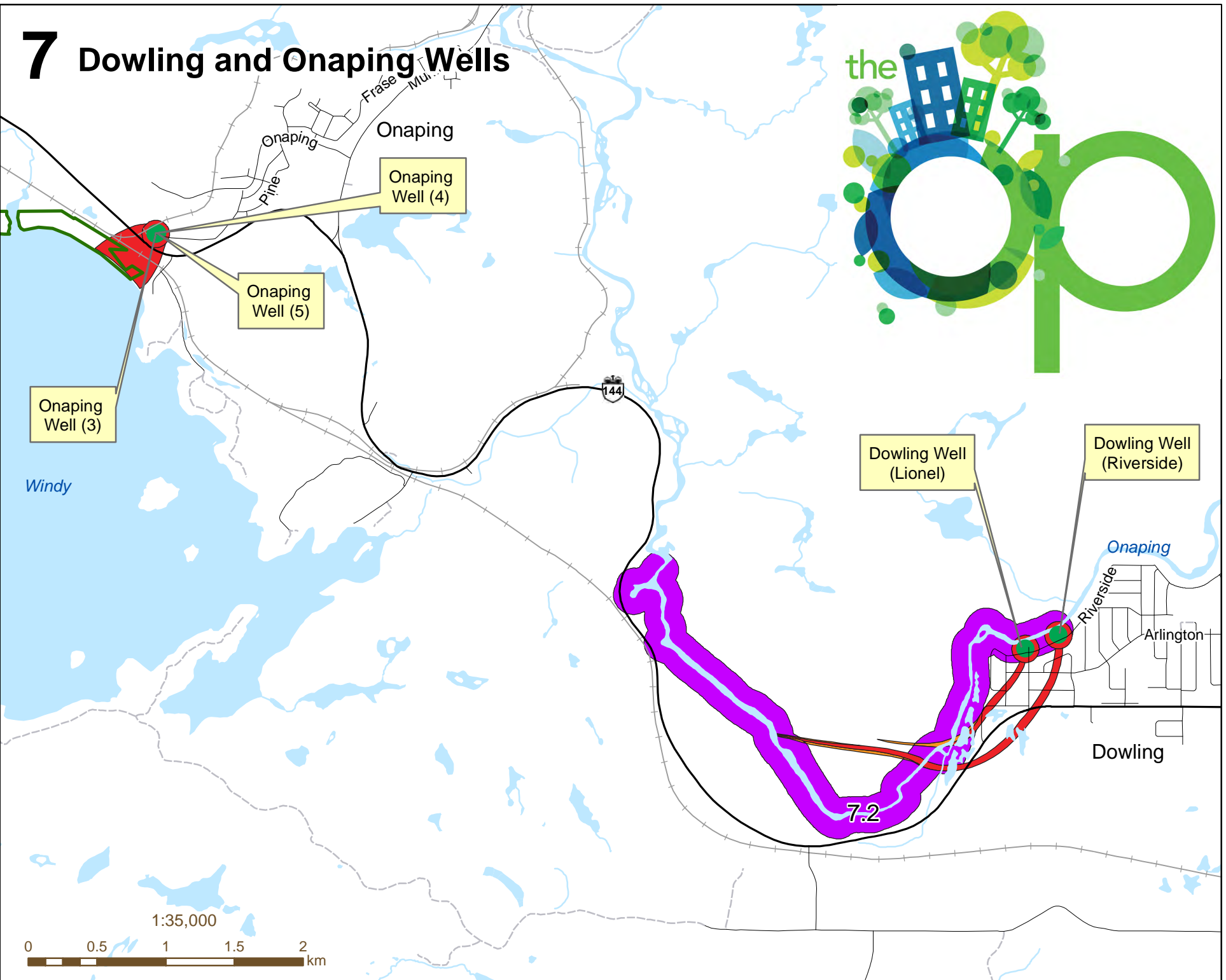
5 Falconbridge Wells



6 Valley East Wells



7 Dowling and Onaping Wells



Schedule 5
Natural Heritage

Legend

- Municipal Boundary
- Surfacewater and wetlands within this area were digitized from 2003 ortho-rectified aerial photographs by City staff

Transportation Network

- Provincial Highway
- Road Network
- Private Road
- Railway

Water Features

- Lake
- River
- Wetland
- Provincially Significant Wetland (PSW) (Includes 120 metre Adjacent Lands to PSW)

Sites of Geological Interest

- Candidate Provincial Area of Natural and Scientific Interest (ANSI)
- Candidate Regional or Local ANSI
- Other Site of Geological Interest

Significant Wildlife Habitats

- Great Blue Heron Nesting Site/Colony
- Osprey Nesting Site
- Moose Late Wintering Area

Aquatic and Wetland Features

- Lake Trout Lake

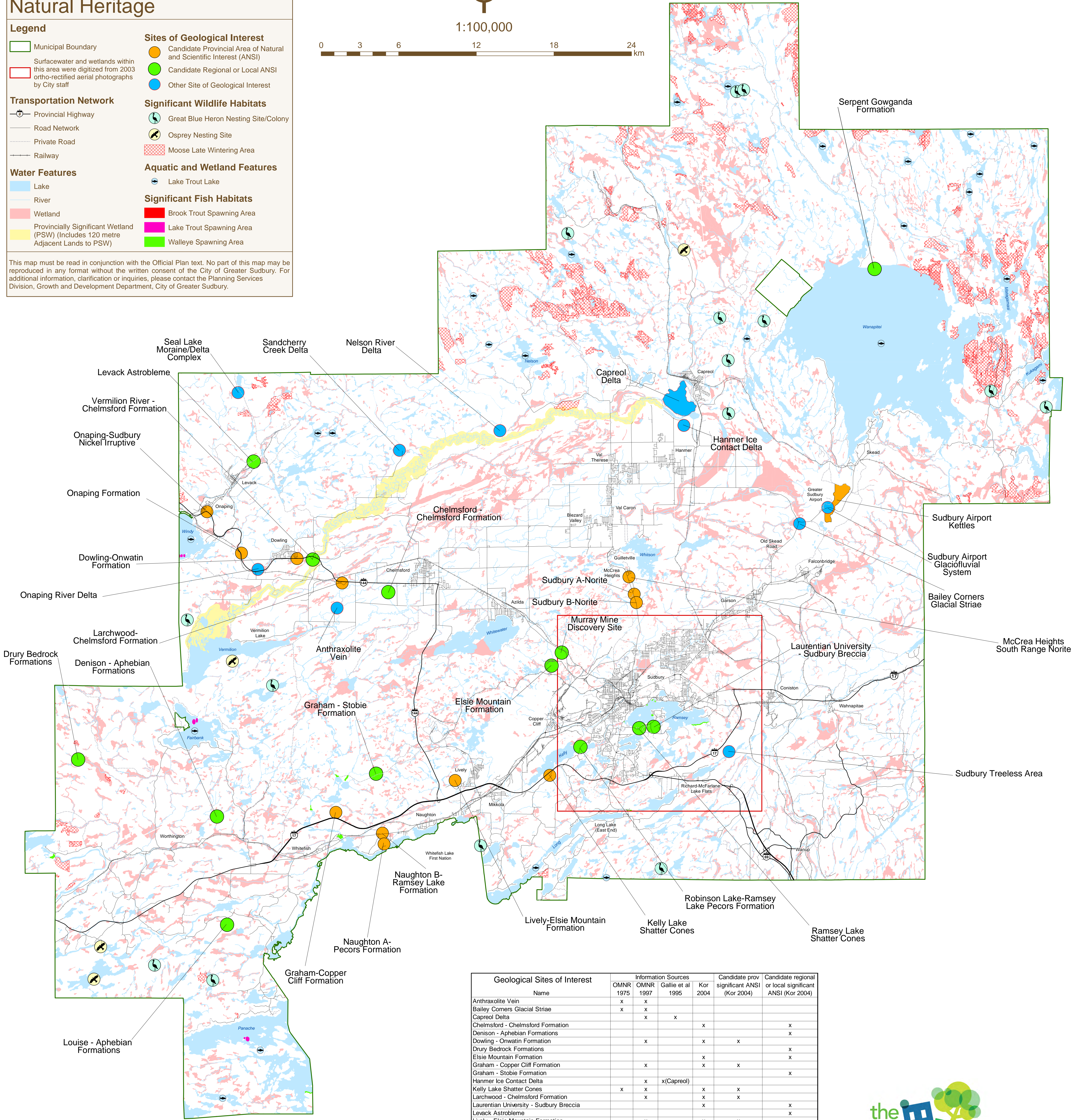
Significant Fish Habitats

- Brook Trout Spawning Area
- Lake Trout Spawning Area
- Walleye Spawning Area

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Geological Sites of Interest	Information Sources				Candidate prov significant ANSI (Kor 2004)	Candidate regional or local significant ANSI (Kor 2004)
	OMNR 1975	OMNR 1997	Gallie et al 1995	Kor 2004		
Anthraxolite Vein	x	x				
Bailey Corners Glacial Striae	x	x				
Capreol Delta		x	x			
Chelmsford - Chelmsford Formation				x		x
Denison - Aphebian Formations						x
Dowling - Onwatin Formation		x		x	x	
Drury Bedrock Formations						x
Elsie Mountain Formation				x		x
Graham - Copper Cliff Formation		x		x	x	
Graham - Stobie Formation						x
Hammer Ice Contact Delta		x	x(Capreol)			
Kelly Lake Shatter Cones	x	x		x	x	
Larchwood - Chelmsford Formation				x	x	
Laurentian University - Sudbury Breccia				x		x
Levack Astrobleme						x
Lively - Elsie Mountain Formation		x		x	x	
Louise - Aphebian Formations						x
McCrea Heights - South Range Norite		x		x	x	
Murray Mine Discovery Site	x	x				x
Naughton A - Pecors Formation		x		x	x	
Naughton B - Ramsey Lake Formation		x		x	x	
Nelson River Delta		x	x			
Onaping River Delta			x			
Onaping Formation		x		x	x	
Onaping - Sudbury Nickel Irruptive		x		x	x	
Ramsey Lake Shatter Cones		x		x		x
Robinson Lake - Ramsey Lake Pecors Formation		x		x		x
Sandcherry Creek Delta			x			
Seal Lake Moraine/Delta Complex		x				
Serpent Gowganda Formation						x
Sudbury Airport Glacial Lake & Sand Delta	x	x	x	x		
Sudbury Airport Kettles	x	x		x	x (proposed)	
Sudbury A - Norite		x				
Sudbury B - Norite		x		x	x	
Sudbury Treeless Area		x				
Vermilion River - Chelmsford Formation				x		x

Gallie, E.A., A. Lampinen, and K. Rukholm. 1995. A Study of Selected Glacial Landforms of the Sudbury Basin. Report for the Ontario Ministry of Natural Resources, Parks Ontario, Central Region, Sudbury, Ontario. Centre in Mining and Mineral Exploration Research, Laurentian University, Sudbury, Ontario. 44 p. + maps.

Kor, P. 2004. Personal Communication. Senior Conservation Geologist. Ontario Parks, Peterborough, Ontario. From an email with attached maps received December 8, 2003 and from an email with attached information sheets received April 15, 2004. Information sheets included selections from Ontario Nature Reserve Program Environmental Data Cards, Earth Science Inventory Checklist and Natural Area Database.


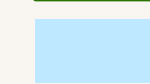




OMNR (Ontario Ministry of Natural Resources). 1975. Northeastern Region - Sensitive Area Report.

OMNR (Ontario Ministry of Natural Resources). 1997. Natural Resources Values Maps and Accompanying Information for Determining Application of the Provincial Policy Statement under the Planning Act. Sudbury District OMNR. Unpublished.



Schedule 6 Hazard Lands

Legend

-  Municipal Boundary
-  Lake
-  River
-  Floodplain
-  Lake Wanapitei Special Flood Plain Policy Area*
-  Lake Panache Special Flood Plain Policy Area**

Transportation Network

-  Provincial Highway
-  Road Network
-  Private
-  Railway
-  Potential Mine Hazard

 Major Tailings Area

 No Development Zone (300m)

 Waste Disposal Assessment Area (500m)

Transport Canada Noise Exposure Forecast Contours

 28 N.E.F. Contour

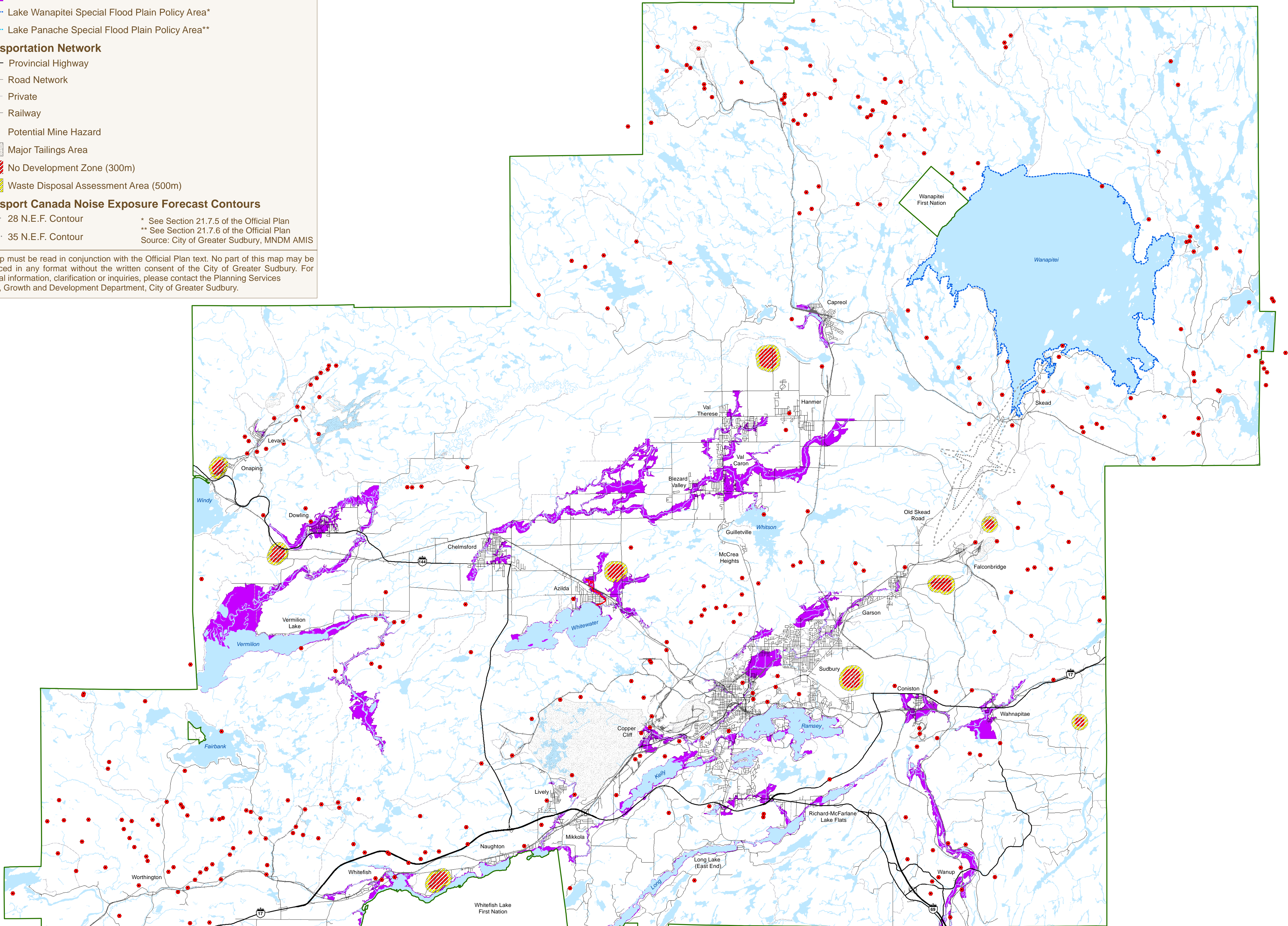
 35 N.E.F. Contour

* See Section 21.7.5 of the Official Plan
** See Section 21.7.6 of the Official Plan
Source: City of Greater Sudbury, MNDR AMIS


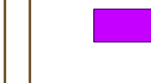
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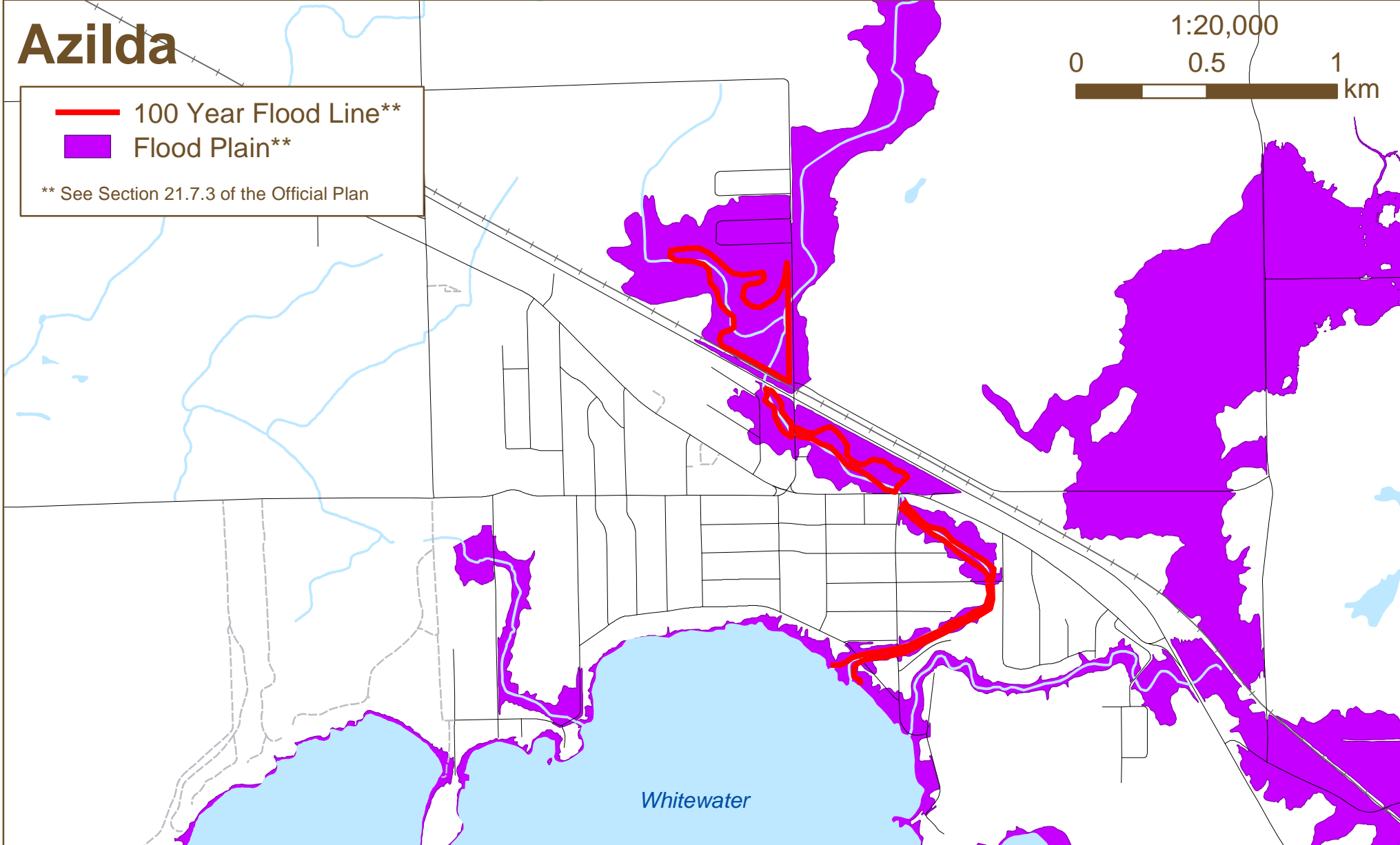
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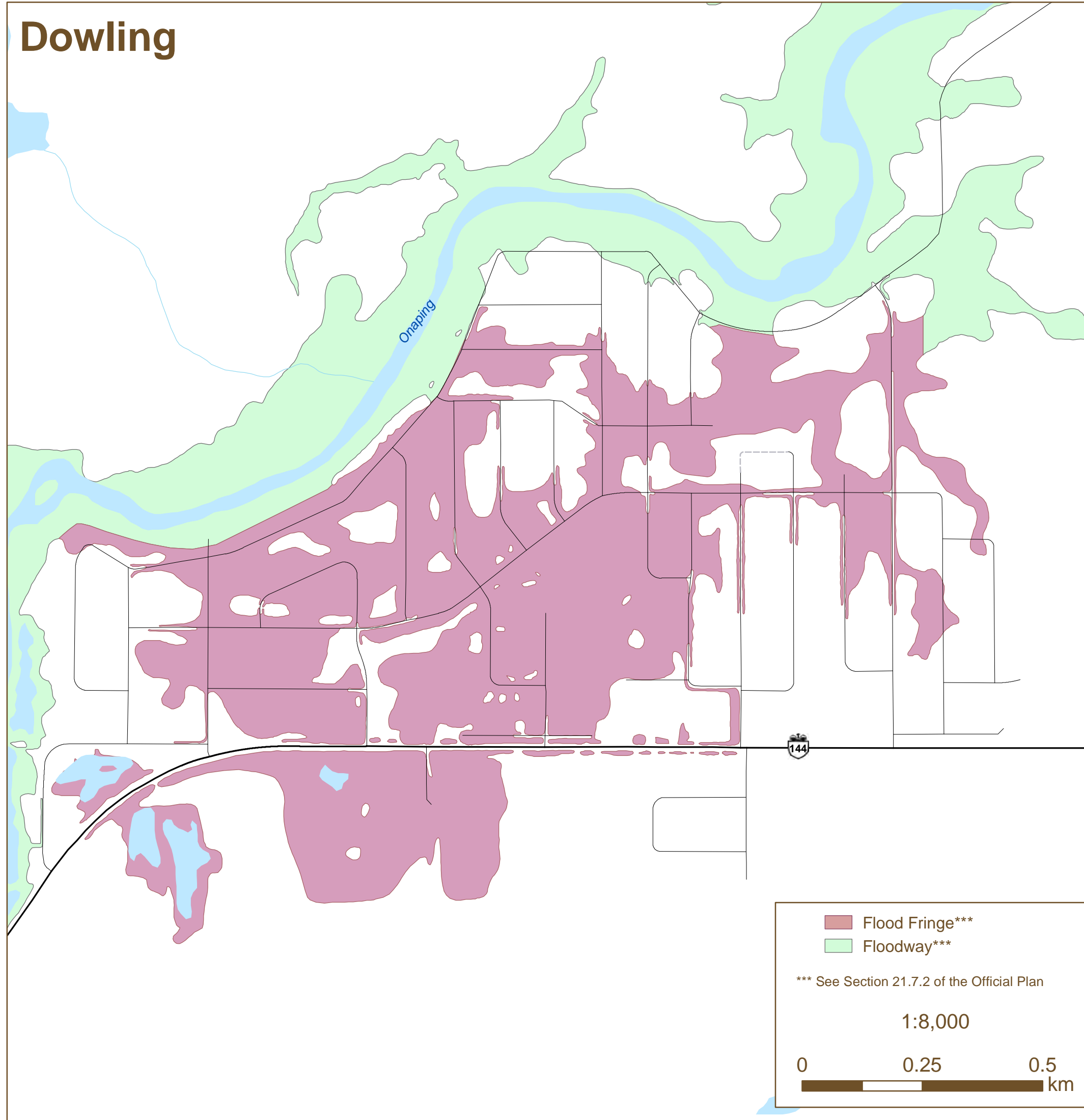
Azilda

-  100 Year Flood Line**
-  Flood Plain**

** See Section 21.7.3 of the Official Plan




Dowling



Sudbury

Flood Plain Conditional Development Areas:****

-  A
-  B
-  C
-  D
-  E
-  F
-  G
-  H

**** See Section 21.7.1 of the Official Plan

