Appendix D

WATERCOURSE DATA AND MAPPING

Appendix D-1

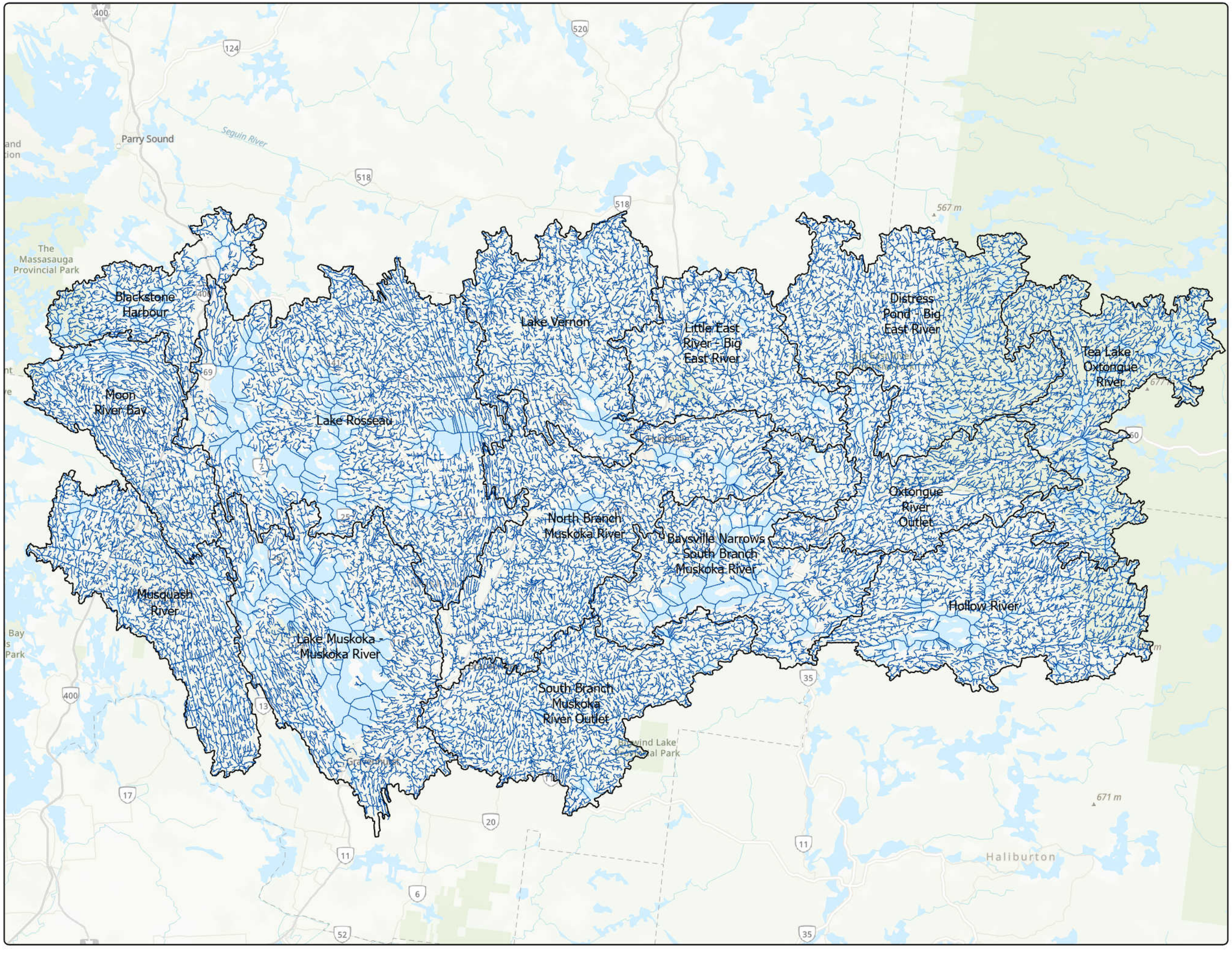
Watercourse Mapping

PROJECT: DA21-086-01

CLIENT: District of Muskoka

DATE: 16, December 2022

DRAWN BY: J. Sauder



Map 4-1: Watercourses

Muskoka River Watershed IWM - Natural Capital Inventory

- Watercourses
- Quaternary Watersheds

0 3,500 7,000 14,000

Metres

1:380,000

North American 1983 CSRS UTM Zone 17N

Basemap Source: Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS, NRCan, Parks Canada

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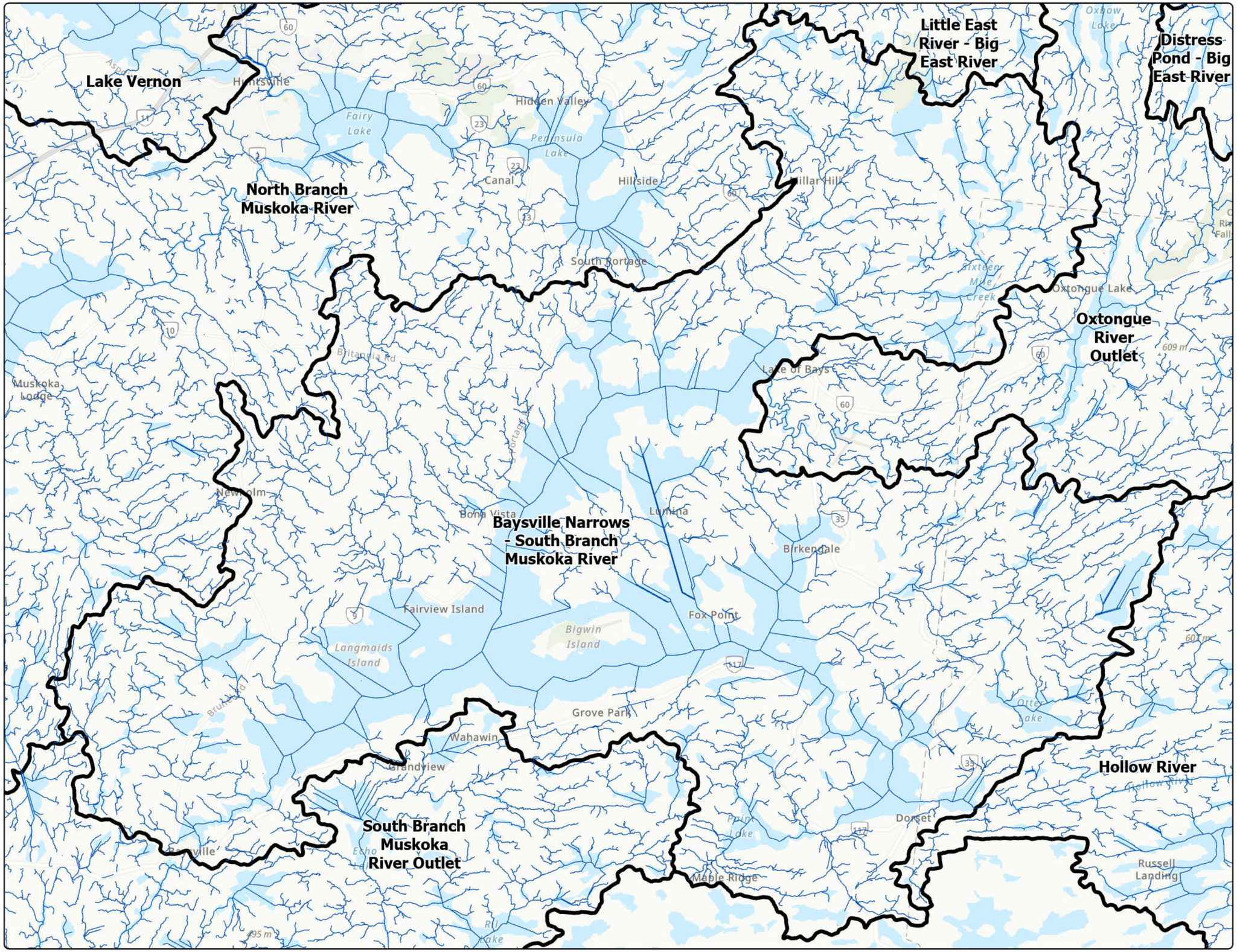
PROJECT: DA21-086-01

CLIENT: District of Muskoka

DATE: 16, December 2022

DRAWN BY: J. Lacsamana / J. Sauder



Map 4-2-1: Watercourses
Baysville Narrows - South Branch Muskoka River

Muskoka River Watershed IWM - Natural Capital Inventory

Watercourses

Quaternary Watersheds

0 500 1,000 2,000
Metres

1:99,000

North American 1983 CSRS UTM Zone 17N

Basemap Source: Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, NRCan, Parks Canada

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CLIENT: District of Muskoka

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DRAWN BY: J. Lacsamana / J. Sauder

Map 4-2-2: Watercourses Blackstone Harbour

Muskoka River Watershed IWM - Natural Capital Inventory

Watercourses

Quaternary Watersheds

0 500 1,000 2,000

Metres

1:77,000

North American 1983 CSRS UTM Zone 17N

Basemap Source: Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, NRCan, Parks Canada

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DATE: 16, December 2022

DRAWN BY: J. Lacsamana / J. Sauder

Map 4-2-3: Watercourses
Distress Pond - Big East River

Muskoka River Watershed IWM -
Natural Capital Inventory

Watercourses

Quaternary Watersheds

Distress Pond - Big East River

Little East River - Big East River

North Branch Muskoka River

Baysville Narrows - South Branch Muskoka River

Oxtongue River Outlet

Tea Lake - Oxtongue River

0 1,000 2,000 4,000

Metres

1:105,000

North American 1983 CSRS UTM Zone 17N

Basemap Source: Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, NRCan, Parks Canada

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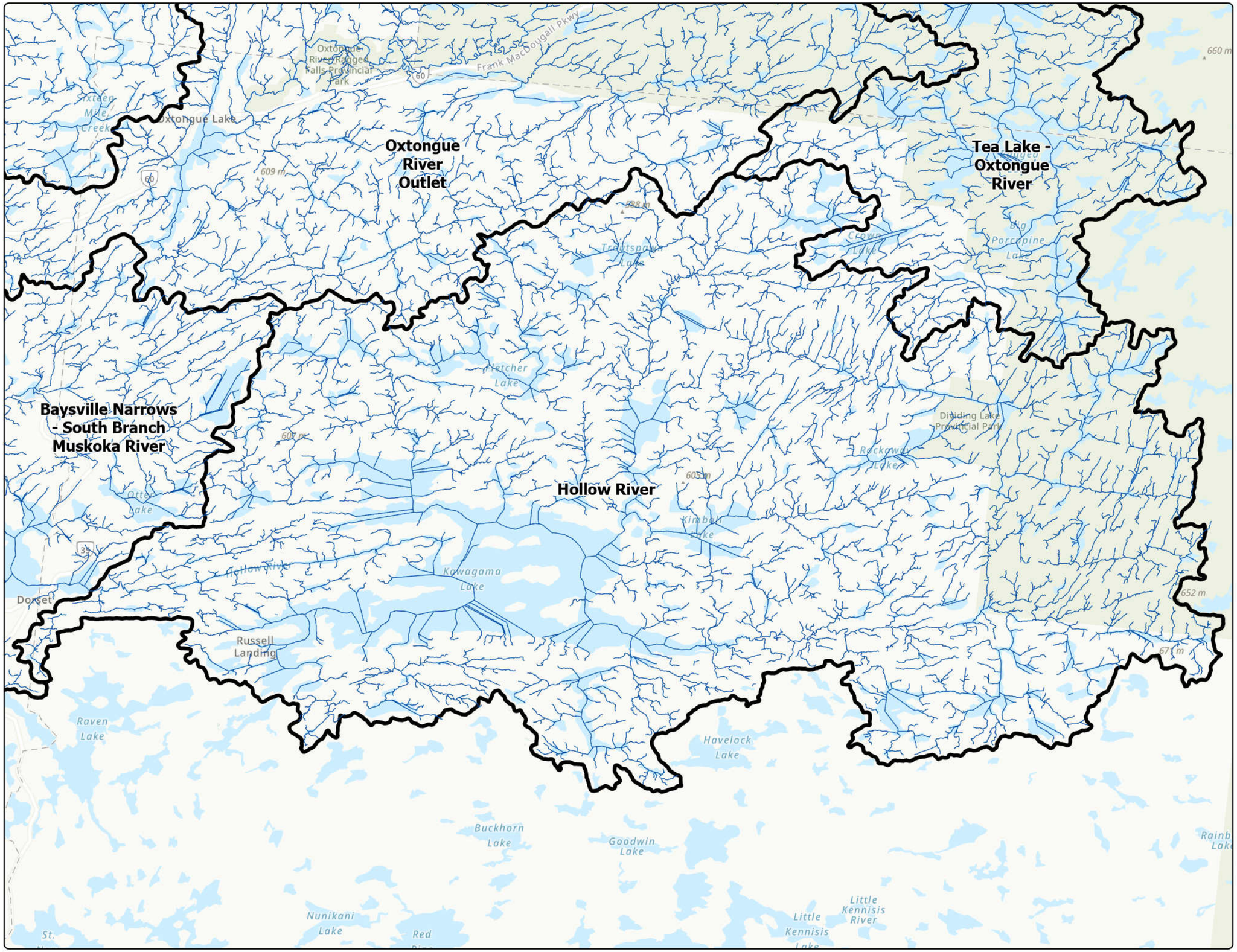

Map 4-2-4: Watercourses
Hollow River

Muskoka River Watershed IWM - Natural Capital Inventory

Watercourses

Quaternary Watersheds

0 1,000 2,000 4,000

Metres

1:109,000

North American 1983 CSRS UTM Zone 17N

Basemap Source: Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, NRCan, Parks Canada

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Map 4-2-5: Watercourses
Lake Muskoka - Muskoka River

Muskoka River Watershed IWM -
Natural Capital Inventory

Watercourses

Quaternary Watersheds

Moon River Bay

Lake Rosseau

North Branch Muskoka River

Musquash River

Lake Muskoka - Muskoka River

South Branch Muskoka River Outlet

0 1,250 2,500 5,000

Metres

1:142,000

North American 1983 CSRS UTM Zone 17N

Basemap Source: Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, NRCan, Parks Canada

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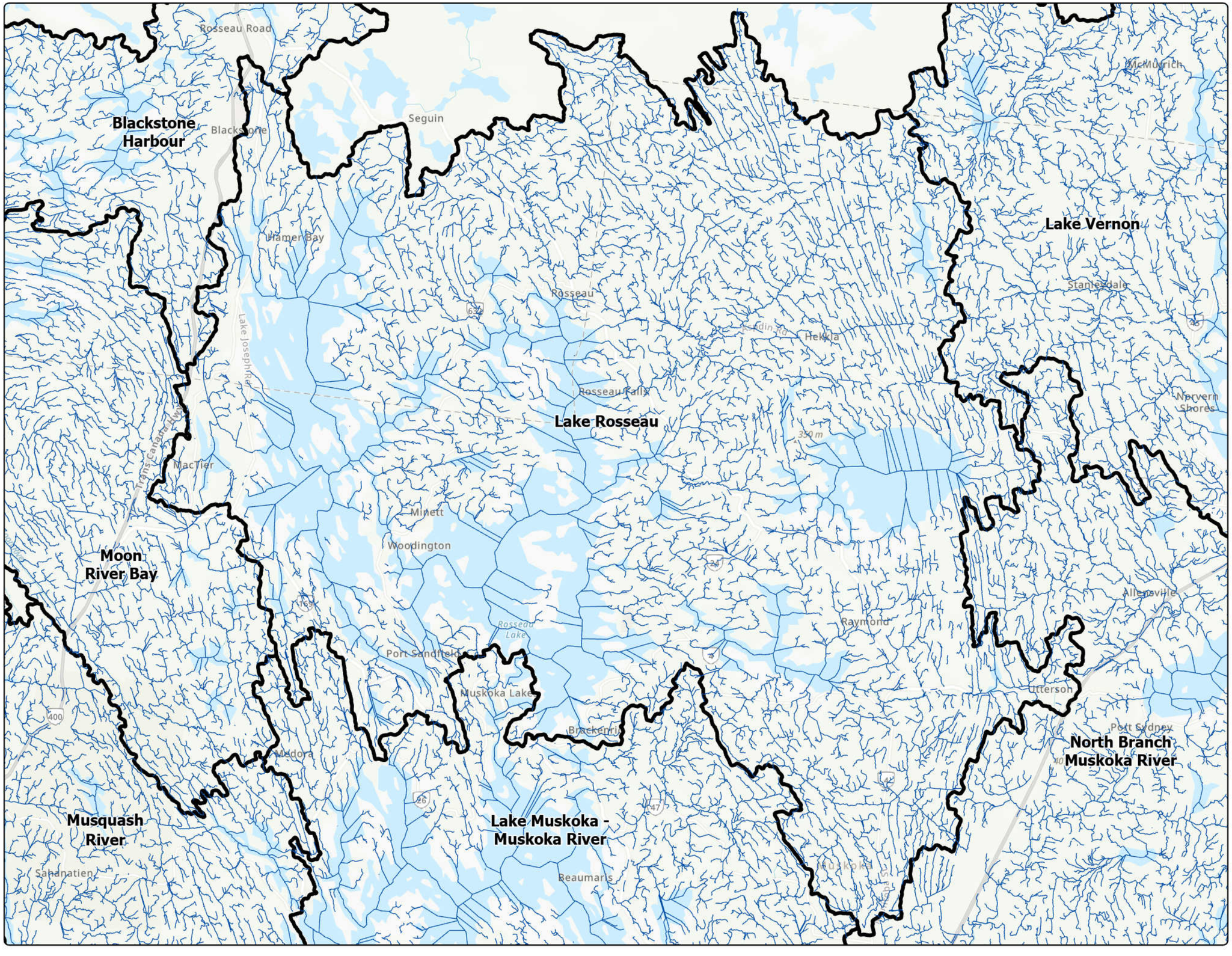

Map 4-2-6: Watercourses
Lake Rosseau

Muskoka River Watershed IWM -
Natural Capital Inventory

Watercourses

Quaternary Watersheds

0 1,250 2,500 5,000
Metres

1:145,000

North American 1983 CSRS UTM Zone 17N

Basemap Source: Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, NRCan, Parks Canada

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PROJECT: DA21-086-01

CLIENT: District of Muskoka

DATE: 16, December 2022

DRAWN BY: J. Lacsamana / J. Sauder

Map 4-2-7: Watercourses Lake Vernon

Muskoka River Watershed IWM - Natural Capital Inventory

Watercourses

Quaternary Watersheds

Lake Vernon

Little East River - Big East River

North Branch Muskoka River

Lake Rosseau

0 1,000 2,000 4,000

Metres

1:106,000

North American 1983 CSRS UTM Zone 17N

Basemap Source: Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, NRCan, Parks Canada

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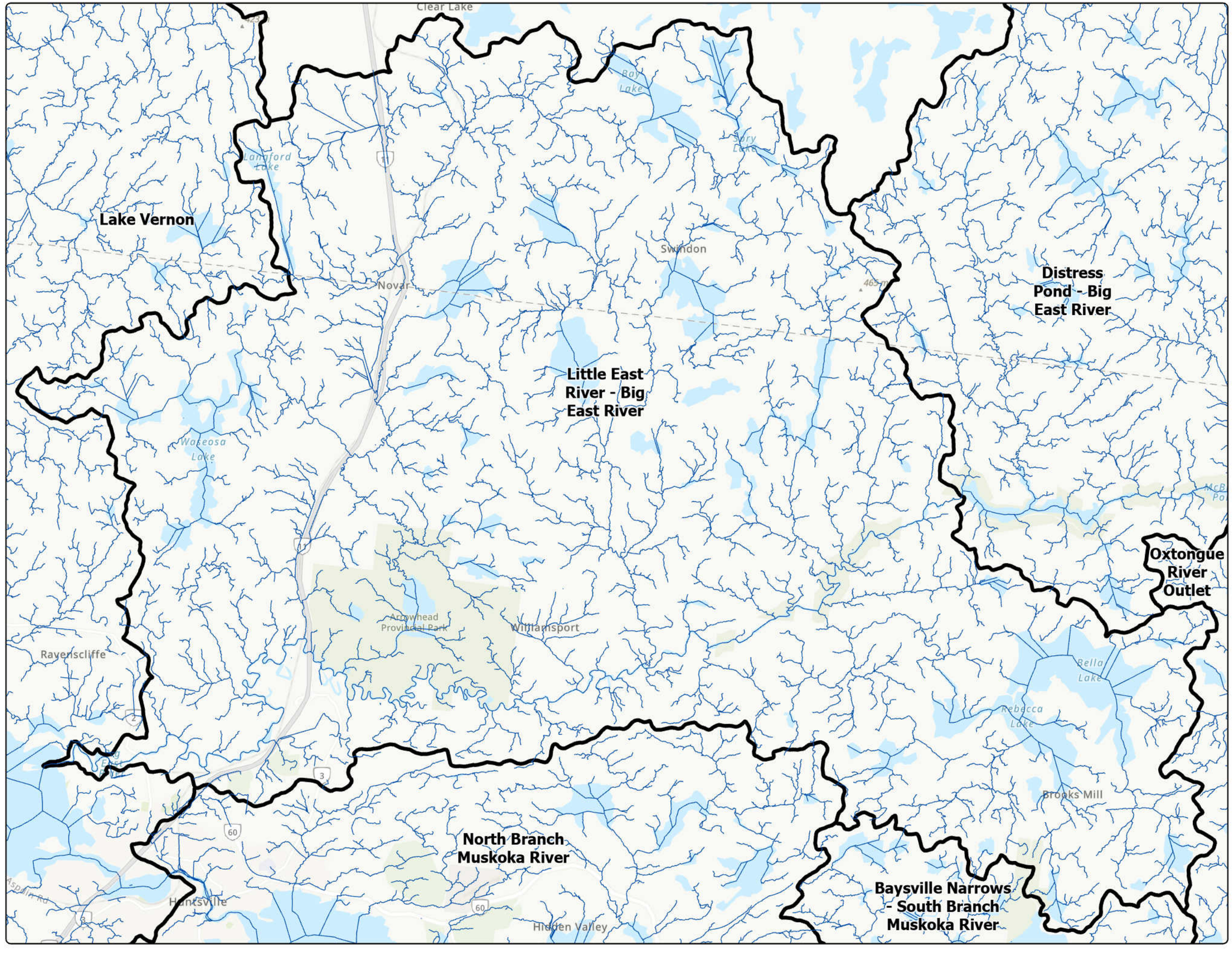

Map 4-2-8: Watercourses
Little East River - Big East River

Muskoka River Watershed IWM -
Natural Capital Inventory

Watercourses

Quaternary Watersheds

0 500 1,000 2,000
Metres

1:77,000

North American 1983 CSRS UTM Zone 17N

Basemap Source: Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, NRCan, Parks Canada

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Map 4-2-9: Watercourses
Moon River Bay

Muskoka River Watershed IWM -
Natural Capital Inventory

Watercourses

Quaternary Watersheds

Blackstone Harbour

Moon River Bay

Lake Rosseau

Musquash River

Lake Muskoka - Muskoka River

0 500 1,000 2,000
Metres

1:97,000

North American 1983 CSRS UTM Zone 17N

Basemap Source: Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, NRCan, Parks Canada

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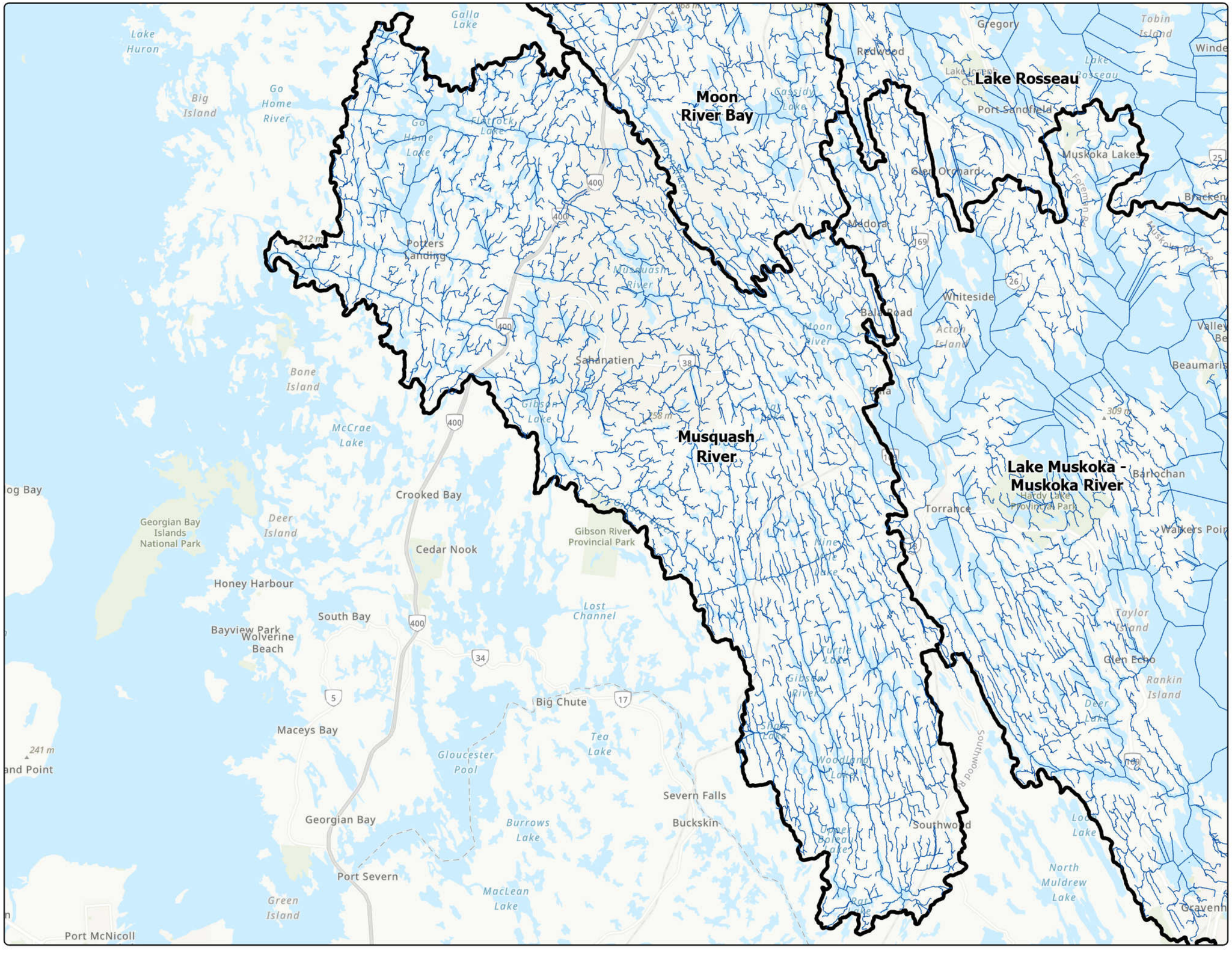

Map 4-2-10: Watercourses Musquash River

Muskoka River Watershed IWM - Natural Capital Inventory

Watercourses

Quaternary Watersheds

0 1,000 2,000 4,000

Metres

1:127,000

North American 1983 CSRS UTM Zone 17N

Basemap Source: Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, NRCan, Parks Canada

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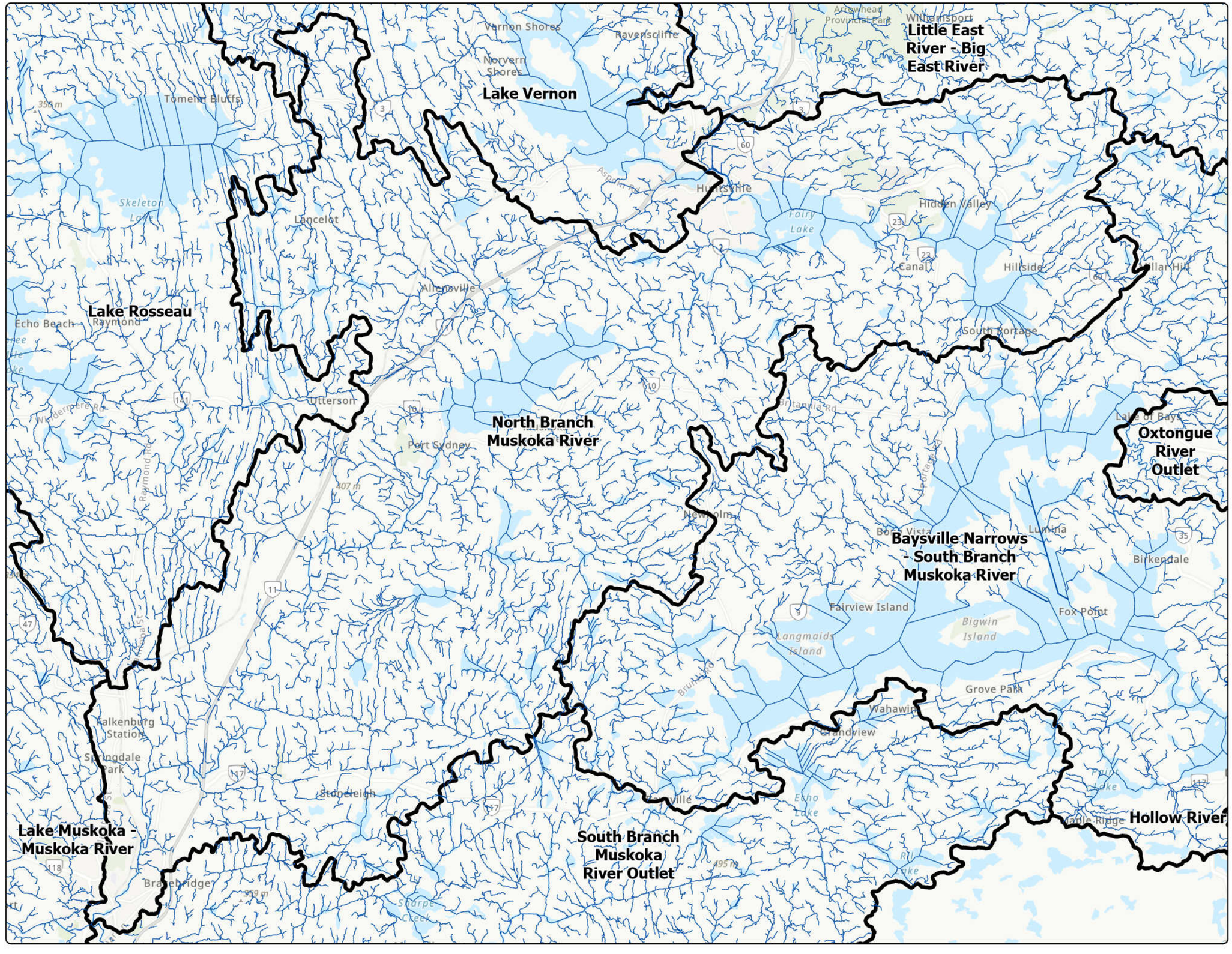

Map 4-2-11: Watercourses
North Branch Muskoka River

Muskoka River Watershed IWM - Natural Capital Inventory

Watercourses

Quaternary Watersheds

0 1,000 2,000 4,000
Metres

1:124,000

North American 1983 CSRS UTM Zone 17N

Basemap Source: Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, NRCan, Parks Canada

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CLIENT: District of Muskoka

DATE: 16, December 2022

DRAWN BY: J. Lacsamana / J. Sauder

Map 4-2-12: Watercourses Oxtongue River Outlet

Muskoka River Watershed IWM - Natural Capital Inventory

Watercourses

Quaternary Watersheds

Little East River - Big East River

Distress Pond - Big East River

Tea Lake - Oxtongue River

North Branch Muskoka River

Baysville Narrows - South Branch Muskoka River

Oxtongue River Outlet

Hollow River

0 500 1,000 2,000

Metres

1:100,000

North American 1983 CSRS UTM Zone 17N

Basemap Source: Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, NRCan, Parks Canada

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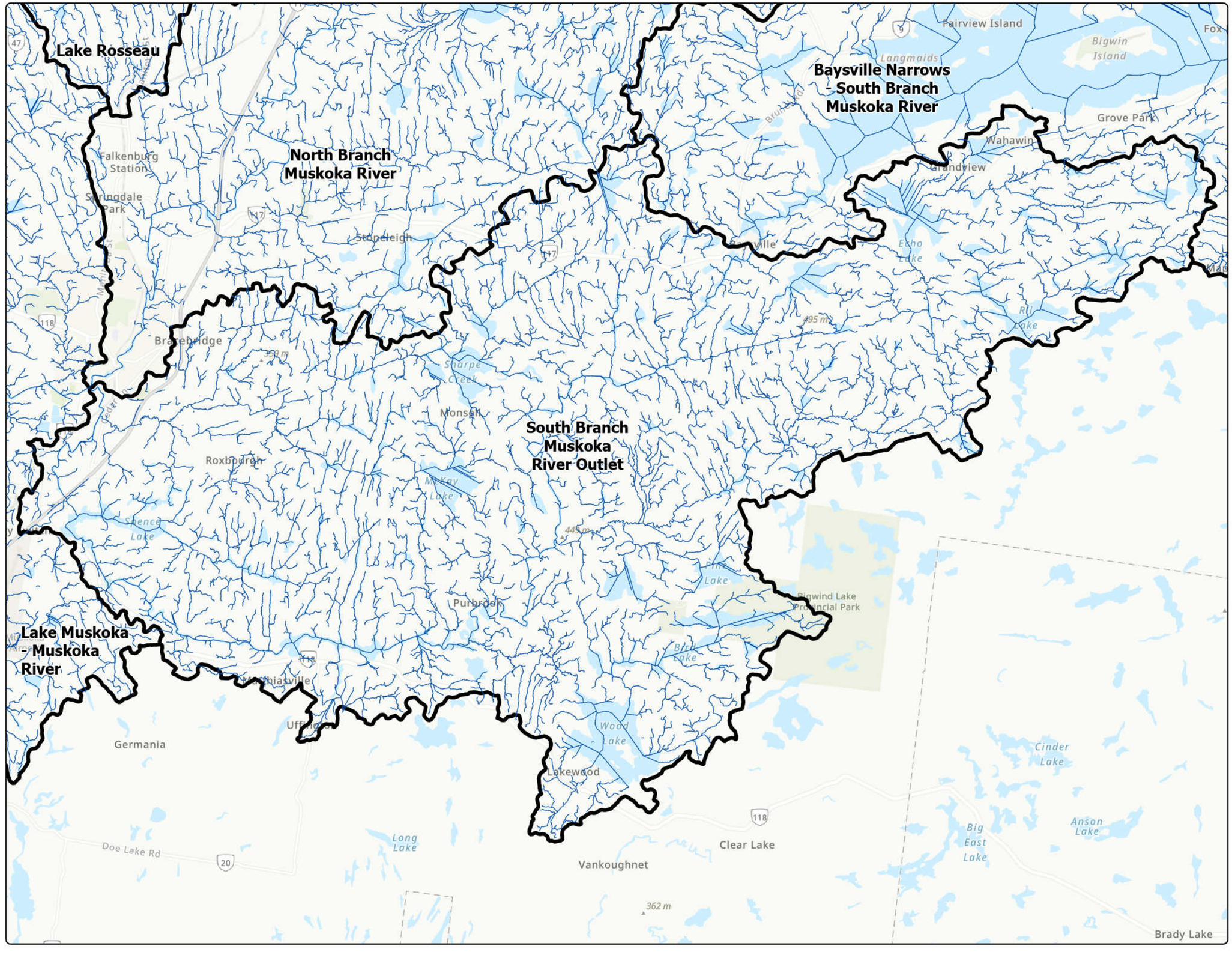

Map 4-2-13: Watercourses
South Branch Muskoka River Outlet

Muskoka River Watershed IWM - Natural Capital Inventory

Watercourses

Quaternary Watersheds

0 1,000 2,000 4,000

Metres

1:108,000

North American 1983 CSRS UTM Zone 17N

Basemap Source: Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, NRCan, Parks Canada

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DATE: 16, December 2022

Map 4-2-14: Watercourses
Tea Lake - Oxtongue River

Muskoka River Watershed IWM - Natural Capital Inventory

Watercourses

Quaternary Watersheds

0 1,000 2,000 4,000

Metres

1:122,000

North American 1983 CSRS UTM Zone 17N

Basemap Source: Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, NRCan, Parks Canada

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