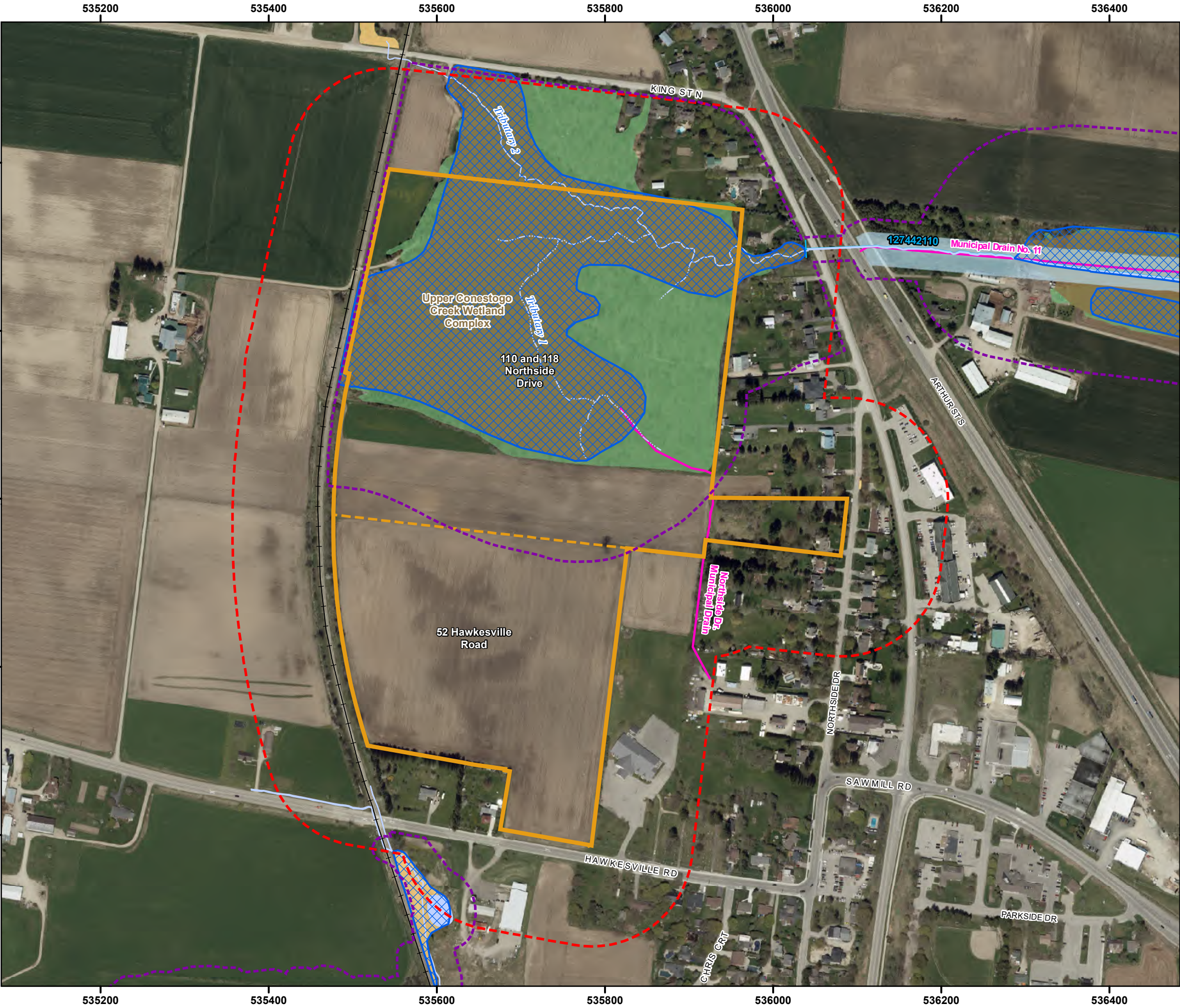




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Map 1

52 Hawkesville Rd., 110 and 118 Northside Drive, St. Jacobs EIS

Study Area and Background Review

Legend

- Study Area
- Subject Lands
- Parcel Boundary
- Railway
- Permanent Watercourse
- Intermittent Watercourse
- Municipal Drain
- Water Body
- Regulatory Floodplain (GRCA)
- Wetland (GRCA)
- Other Wetland (Non-PSW)
- Unevaluated Wetland
- Wooded Area
- Regulation Limit (GRCA)
- Aquatic Resource Area (ARA)
- ARA Line Segment

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Project: 3289 Date: April 25, 2025	NAD83 - UTM Zone 17 Size: 11x17" 1:4,500
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0 40 80 120 160 200 240 280 Metres



Map 2

52 Hawkesville Rd., 110 and 118 Northside Drive, St. Jacobs EIS

Vegetation Communities and Survey Locations

Key Map

Legend

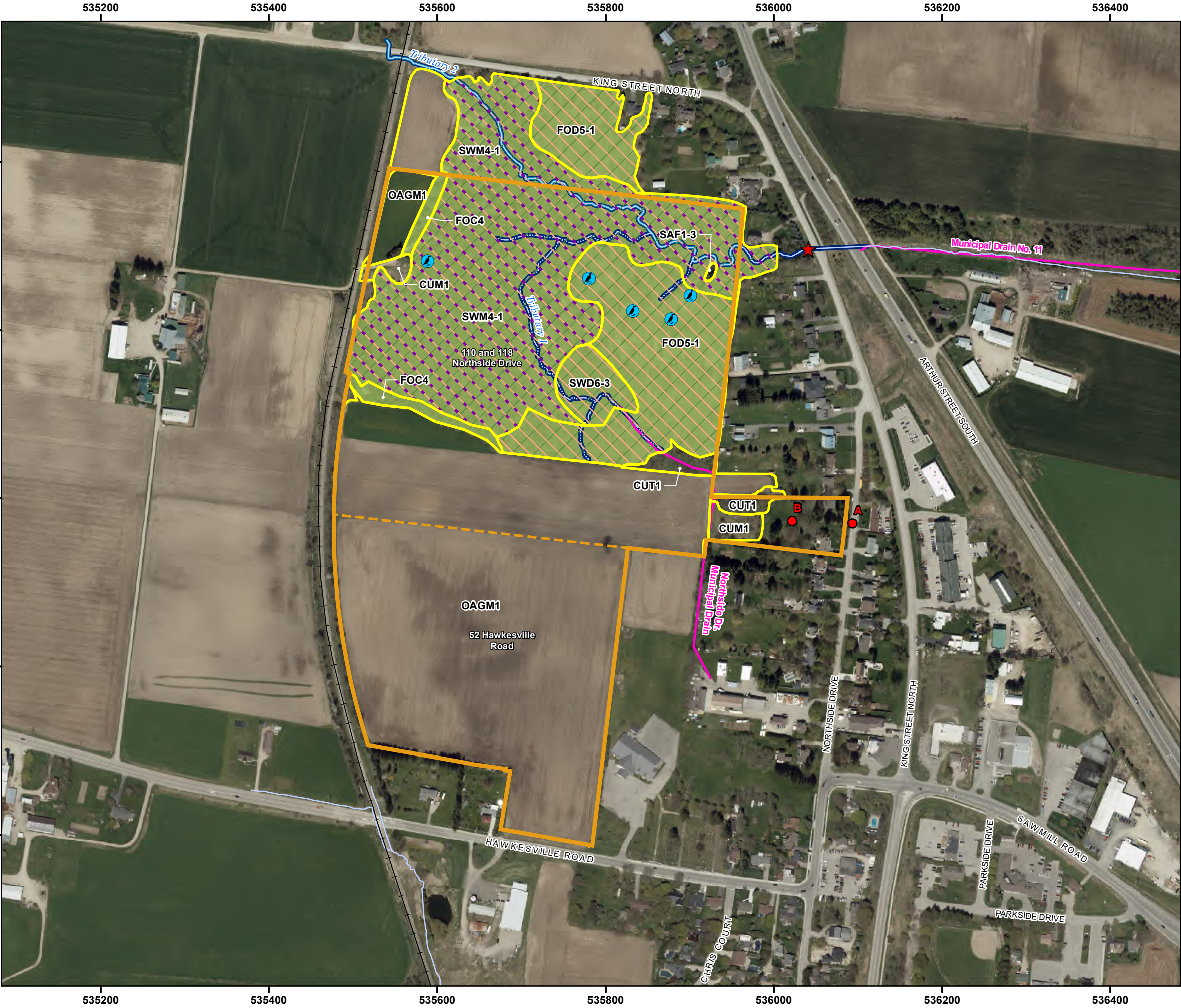
Subject Lands	Ecological Land Classification (ELC)
Parcel Boundary	(CUM1) Mineral Cultural Meadow Ecosite
Railway	(CUT1) Mineral Cultural Thicket Ecosite
Existing Trail	(FOC4) Fresh - Moist White Cedar Coniferous Forest Ecosite
Permanent Watercourse	(FOD5-1) Dry - Fresh Sugar Maple Deciduous Forest Type
Intermittent Watercourse	(OAGM1) Agricultural
Municipal Drain	(SAF1-3) Duckweed Floating-leaved Shallow Aquatic Type
Natural Watercourse	(SWD6-3) Swamp Maple Organic Deciduous Swamp Type
Coldwater Thermal Regime	(SWM4-1) White Cedar-Hardwood Organic Mixed Swamp Type
NRSI Surveyed Wetland (GRCA confirmed September 11, 2024)	
NRSI Surveyed Dripline (Region of Waterloo confirmed August 15, 2024)	
Dripline Buffer (10m)	
Anuran Survey Station (ANR)	

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0 40 80 120 160 200 240 280 Metres



Map 3

52 Hawkesville Rd., 110 and 118 Northside Drive, St. Jacobs EIS

Significant Species Observations and Habitat

Key Map

Legend

Subject Lands

Parcel Boundary

Brook Trout Observation

Eastern Wood-pewee Observation

Potential Bat Habitat Tree

Railway

Permanent Watercourse

Intermittent Watercourse

Municipal Drain

Natural Watercourse

Coldwater Thermal Regime

Black Ash SAR Habitat

Potential SAR Bat Roosting Habitat

Assumed Candidate Bat Maternity Colonies SWH

Confirmed Significant Wildlife Habitat

Eastern Wood-Pewee SWH

Ecological Land Classification (ELC)

(CUM1) Mineral Cultural Meadow Ecosite

(CUT1) Mineral Cultural Thicket Ecosite

(FOC4) Fresh - Moist White Cedar Coniferous Forest Ecosite

(FOD5-1) Dry - Fresh Sugar Maple Deciduous Forest Type

(OAGM1) Agricultural

(SAF1-3) Duckweed Floating-leaved Shallow Aquatic Type

(SWD6-3) Swamp Maple Organic Deciduous Swamp Type

(SWM4-1) White Cedar-Hardwood Organic Mixed Swamp Type

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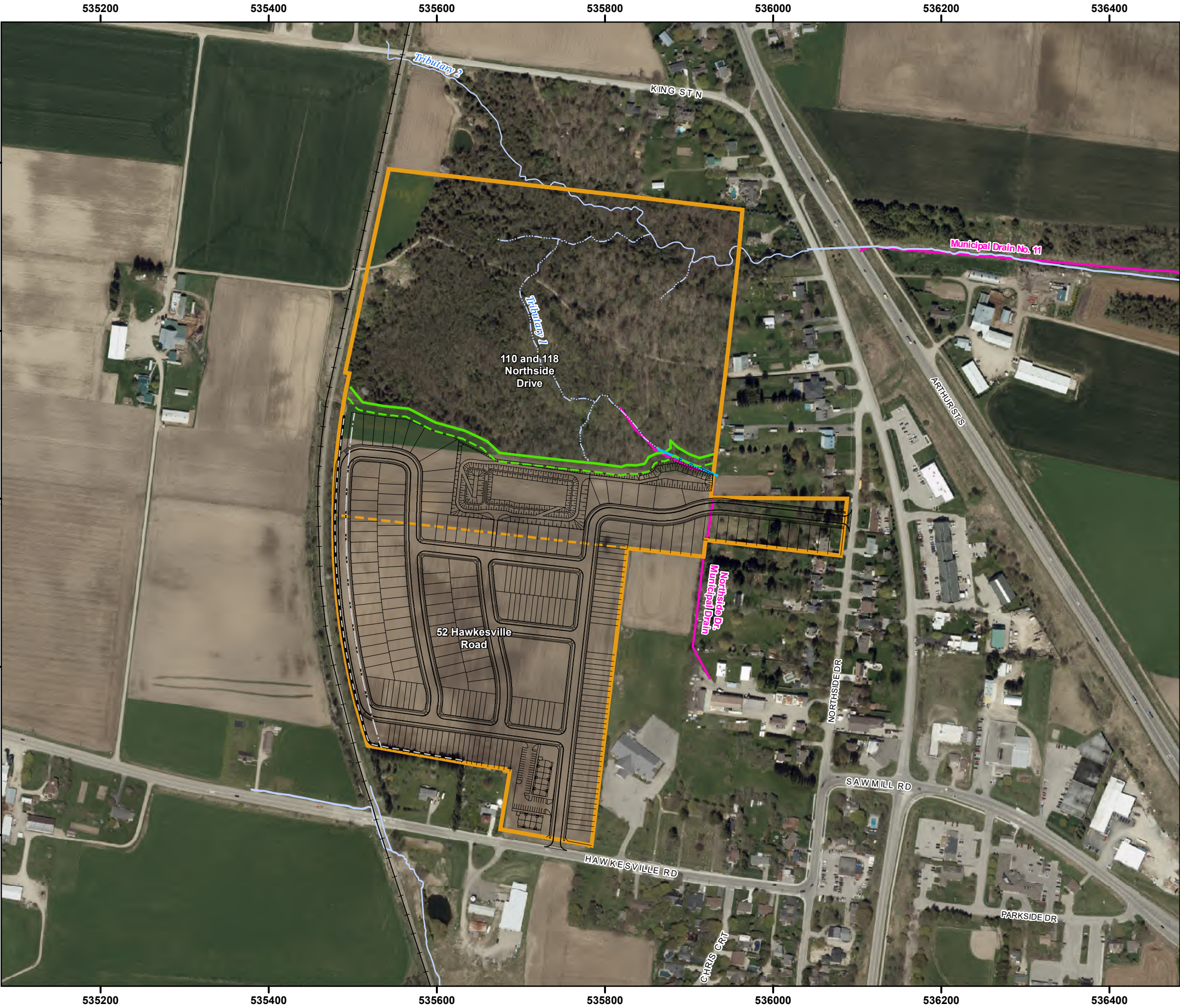
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Size: 11x17"
1:4,500

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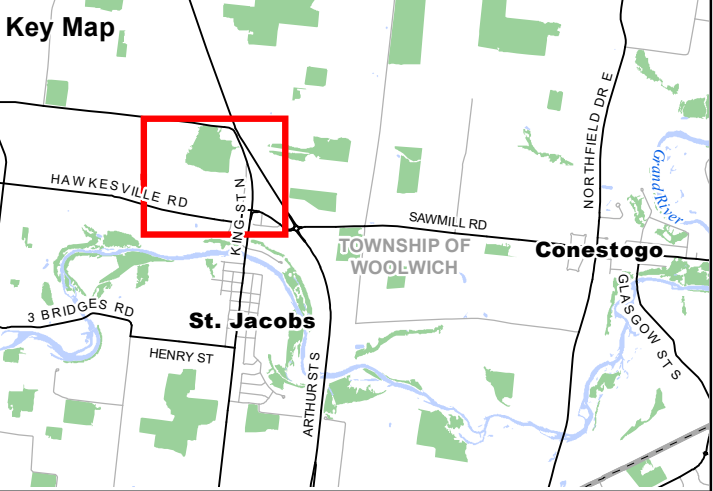
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**52 Hawkesville Rd., 110
and 118 Northside Drive,
St. Jacobs EIS**

Draft Plan Overlay

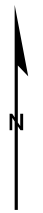
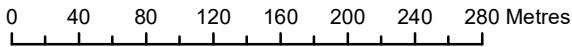


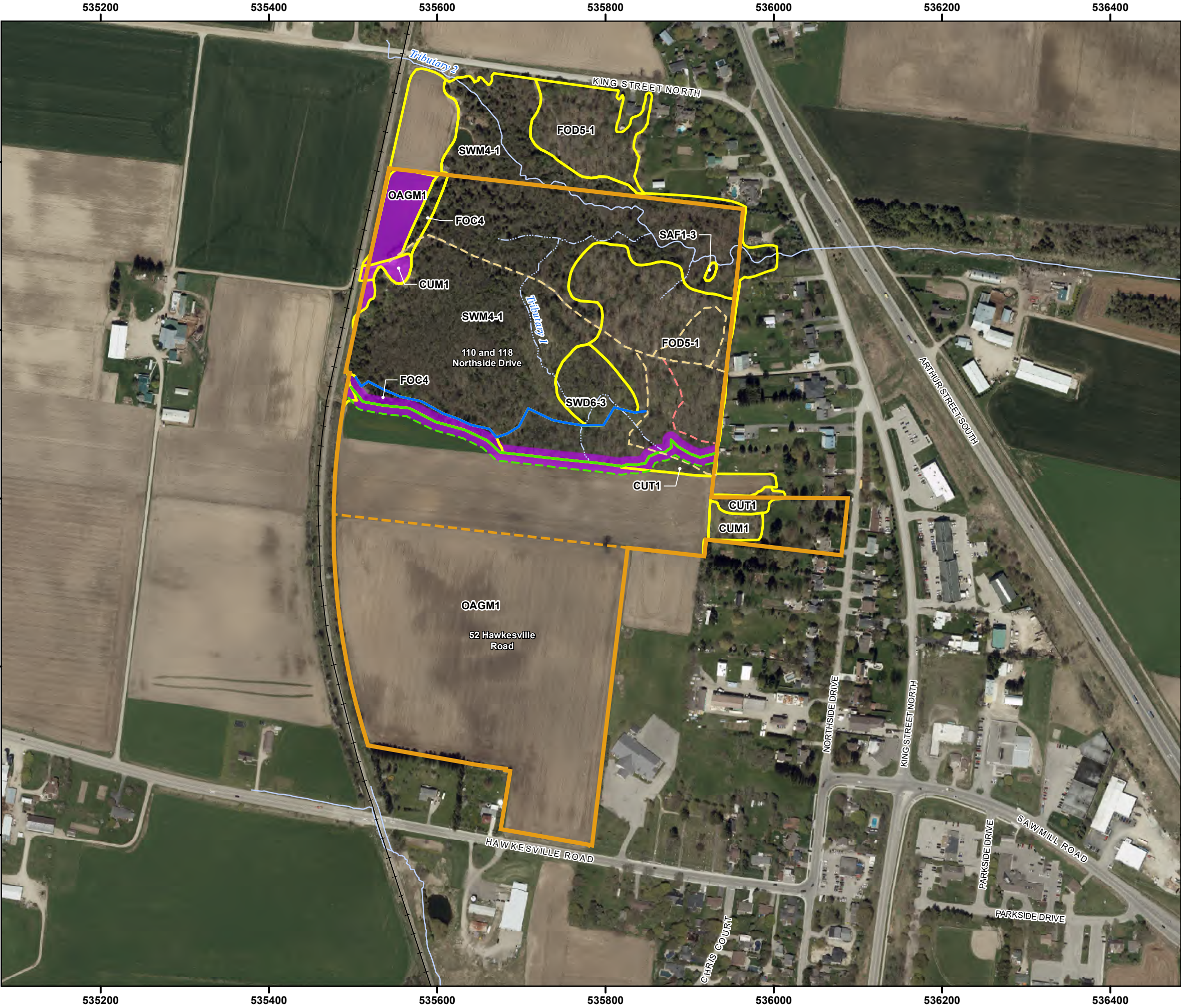
- Legend**
- Subject Lands
 - Parcel Boundary
 - Legal Easement
 - Draft Plan
 - Proposed Retaining Wall
 - Existing Stormwater Easement
 - Railway
 - Permanent Watercourse
 - Intermittent Watercourse
 - Municipal Drain
 - NRSI Surveyed Dripline (Region of Waterloo confirmed August 15, 2024)
 - Dripline Buffer (10m)



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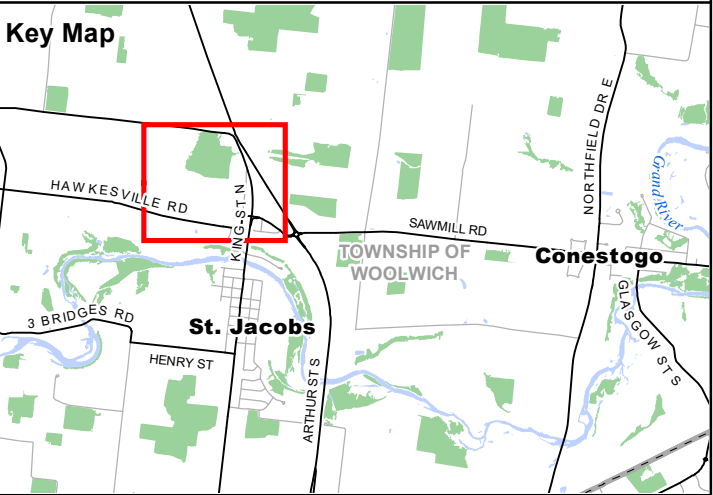




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52 Hawkesville Rd., 110 and 118 Northside Drive, St. Jacobs EIS

Stewardship Management Plan



Legend	
Subject Lands	Ecological Land Classification (ELC)
Parcel Boundary	(CUM1) Mineral Cultural Meadow Ecosite
Railway	(CUT1) Mineral Cultural Thicket Ecosite
Existing Trail	(FOC4) Fresh - Moist White Cedar Coniferous Forest Ecosite
Trail Branch to be Restored	(FOD5-1) Dry - Fresh Sugar Maple Deciduous Forest Type
Permanent Watercourse	(OAGM1) Agricultural
Intermittent Watercourse	(SAF1-3) Duckweed Floating-leaved Shallow Aquatic Type
NRSI Surveyed Wetland (GRCA confirmed September 11, 2024)	(SWD6-3) Swamp Maple Organic Deciduous Swamp Type
NRSI Surveyed Dripline (Region of Waterloo confirmed August 15, 2024)	(SWM4-1) White Cedar-Hardwood Organic Mixed Swamp Type
Dripline Buffer (10m)	
Proposed Restoration/Enhancement Zone	



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