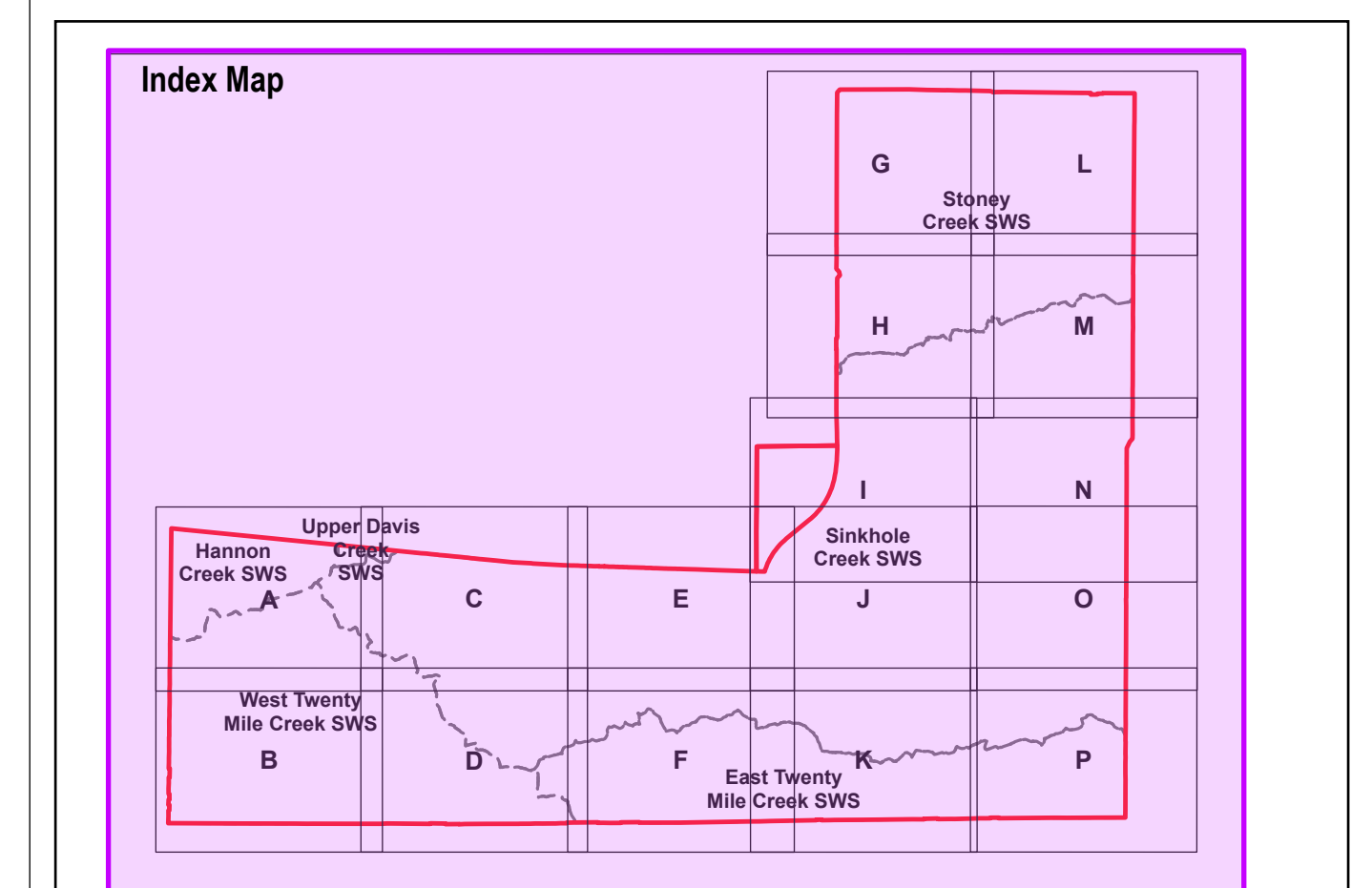
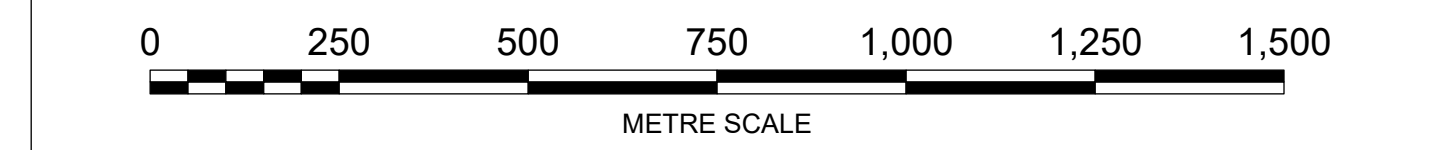


- LEGEND**
- Study Area
 - Additional Lands (Unsurveyed)
 - Subject Property
 - Subwatershed Boundary
 - Ecological Land Classification (ELC)
 - ELC Inclusion
 - Drainage Feature¹
 - Headwater Drainage Feature (HDF)²
 - Unevaluated Drainage Feature within Non-Participating Land
 - Evaluated Drainage Feature within Participating Land



1 - Watercourses as labelled by Geohub Ontario mapping. Subject to refinement following field studies, data has been refined in specific locations based off field observations and satellite imagery to better reflect current conditions.
 2 - HDF classifications within non participating properties were assessed based on the most conservative adjacent HDF classification.

NOTE: The information contained within this figure is preliminary and will be refined during further study. Features delineated within non-participating properties will need to be verified at a later date, refer to Fig 1.4.1 for list of non-participating properties.



North American Datum 1983
 Universal Transverse Mercator Projection Zone 17
 Scale: 1:10,000
 Page Size: ANSI D (22 x 34 inches)
 Drawn: SM
 Checked: DJ
 Date: Jan 26, 2026



Source Notes:
 Imagery (2022) provided by Bramalea region map service. Contains information licensed under the Open Government Licence – Ontario.

CLIENT
 Elfrida Community Builders Group Inc.

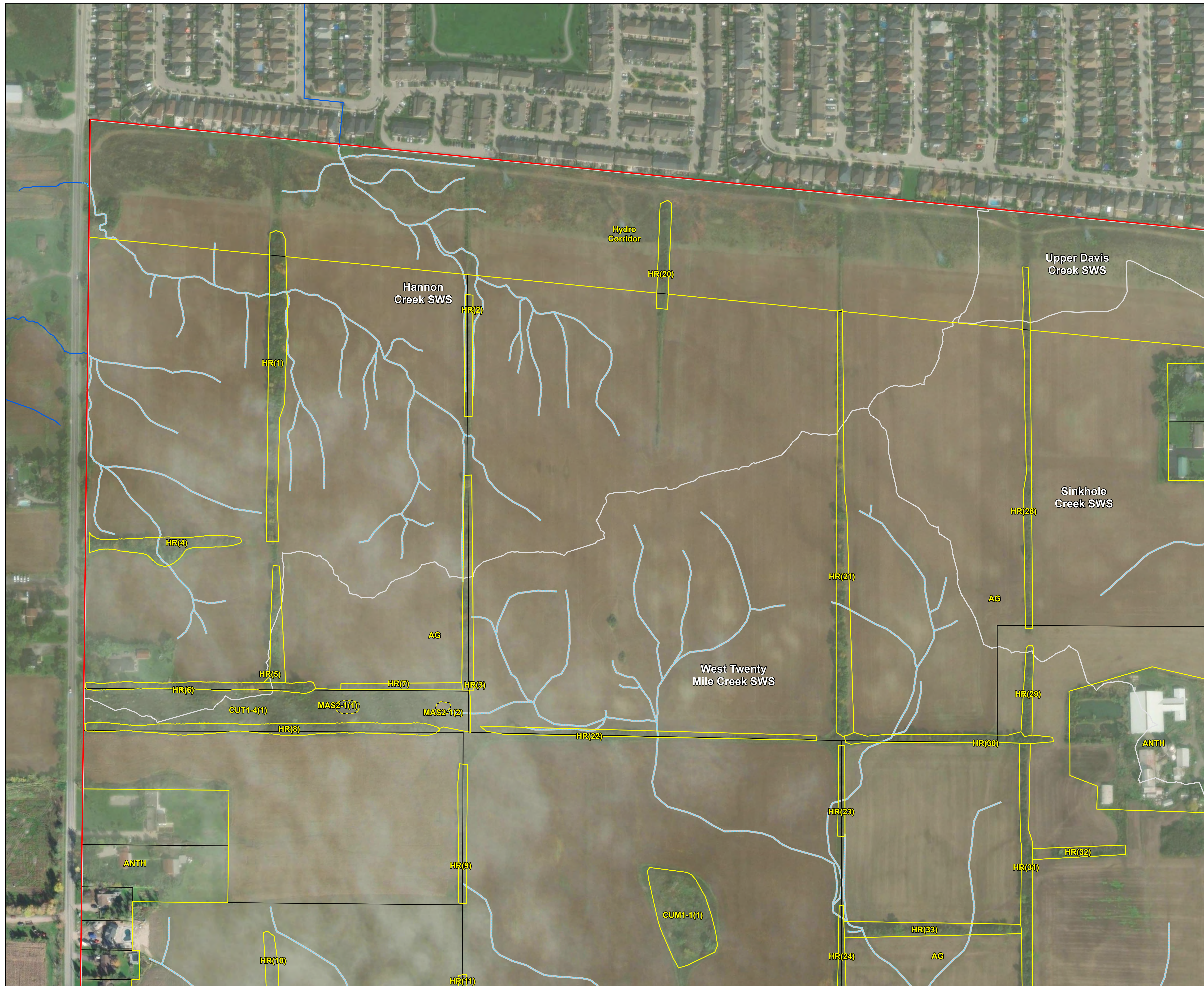
PROJECT
 Elfrida Subwatershed Plan



TITLE
Ecological Land Classification

REF. NO.
 2306301-3.1.2 -1

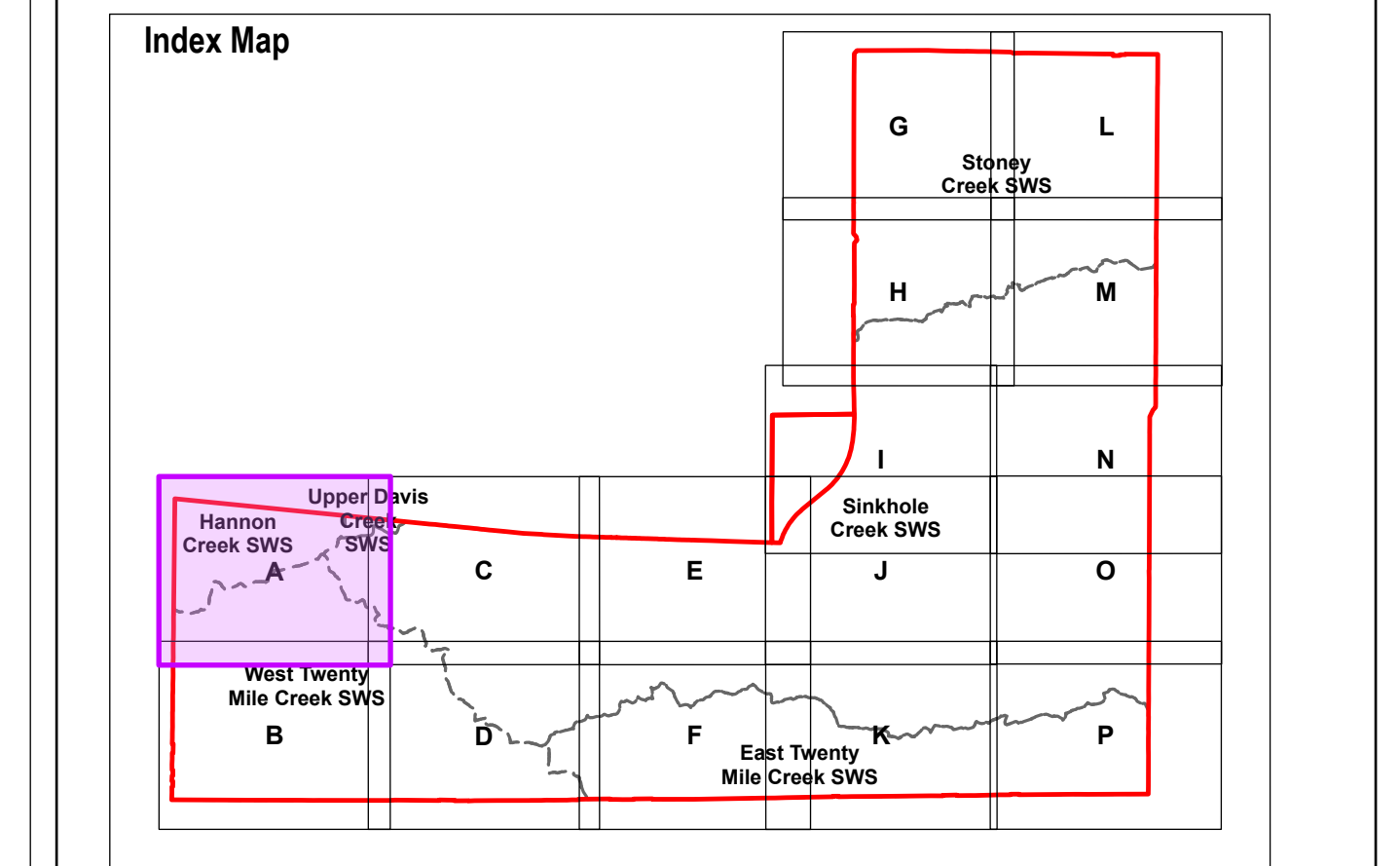
Figure 3.1.2



LEGEND

Study Area	Drainage Feature ¹
Additional Lands (Unsurveyed)	Headwater Drainage Feature (HDF) ²
Subject Property	Unevaluated Drainage Feature within Non-Participating Land
Subwatershed Boundary	Evaluated Drainage Feature within Participating Land
Ecological Land Classification (ELC)	
ELC Inclusion	

LABEL	DESC
AG	Agricultural
ANTH	Anthropogenic
CUM1-1	Dry-Moist Old Field Mineral Cultural Meadow
CUT1-4	Gray Dogwood Cultural Thicket
HR	Hedgerow
Hydro Corridor	
MAS2-1	Cattail Mineral Shallow Marsh Type



1 - Watercourses as labelled by Geohub Ontario mapping. Subject to refinement following field studies, data has been refined in specific locations based off field observations and satellite imagery to better reflect current conditions.
 2 - HDF classifications within non participating properties were assessed based on the most conservative adjacent HDF classification.

NOTE: The information contained within this figure is preliminary and will be refined during further study. Features delineated within non-participating properties will need to be verified at a later date, refer to Fig 1.4.1 for list of non-participating properties.



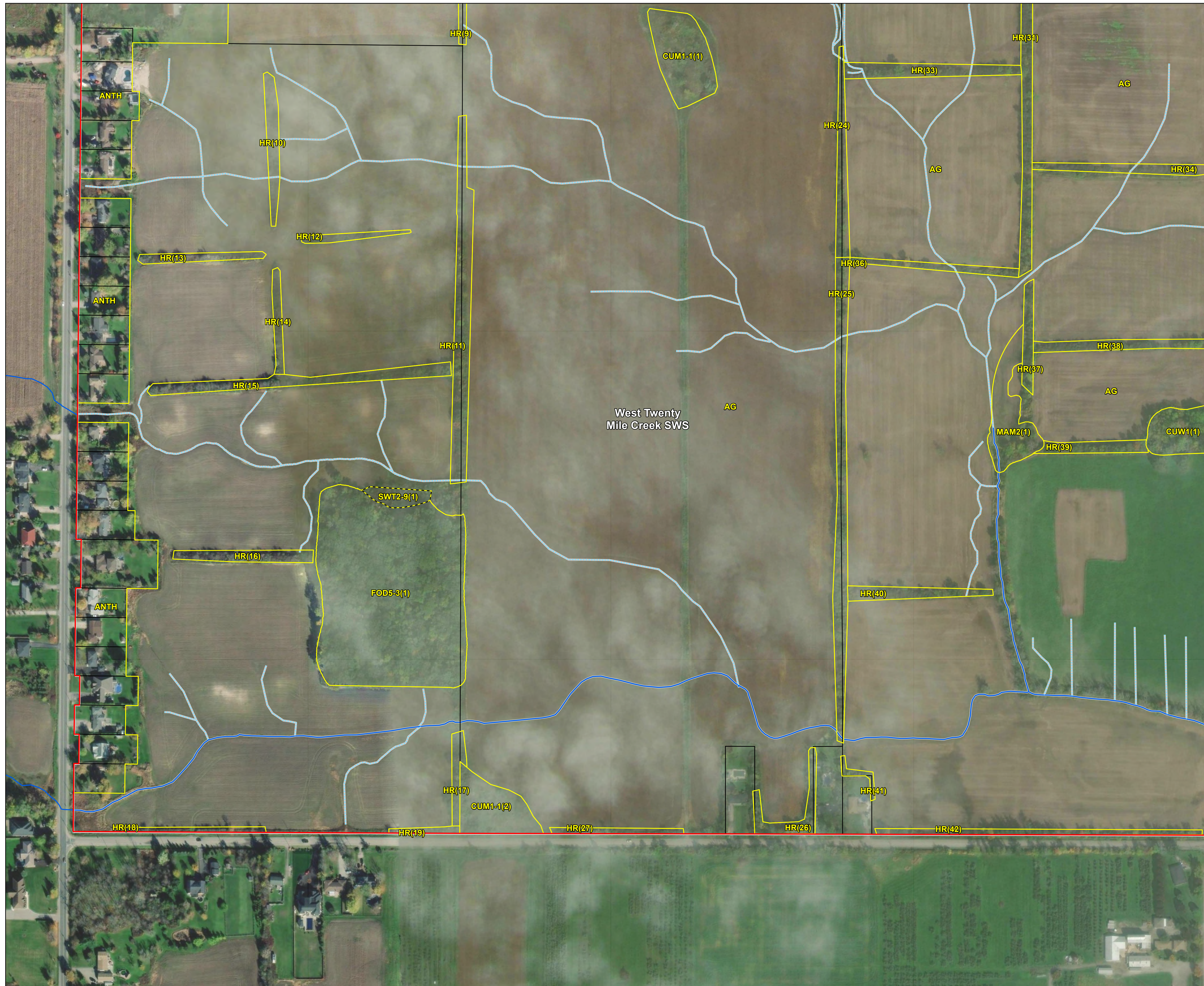
North American Datum 1983
 Universal Transverse Mercator Projection Zone 17
 Scale: 1:2,000
 Page Size: ANSI D (22 x 34 inches)
 Drawn: SM
 Checked: DJ
 Date: Jan 26, 2026

Source Notes:
 Imagery (2022) provided by Bramalea region map service. Contains information licensed under the Open Government Licence - Ontario.

CLIENT
 Elfrida Community Builders Group Inc.

PROJECT
 Elfrida Subwatershed Plan

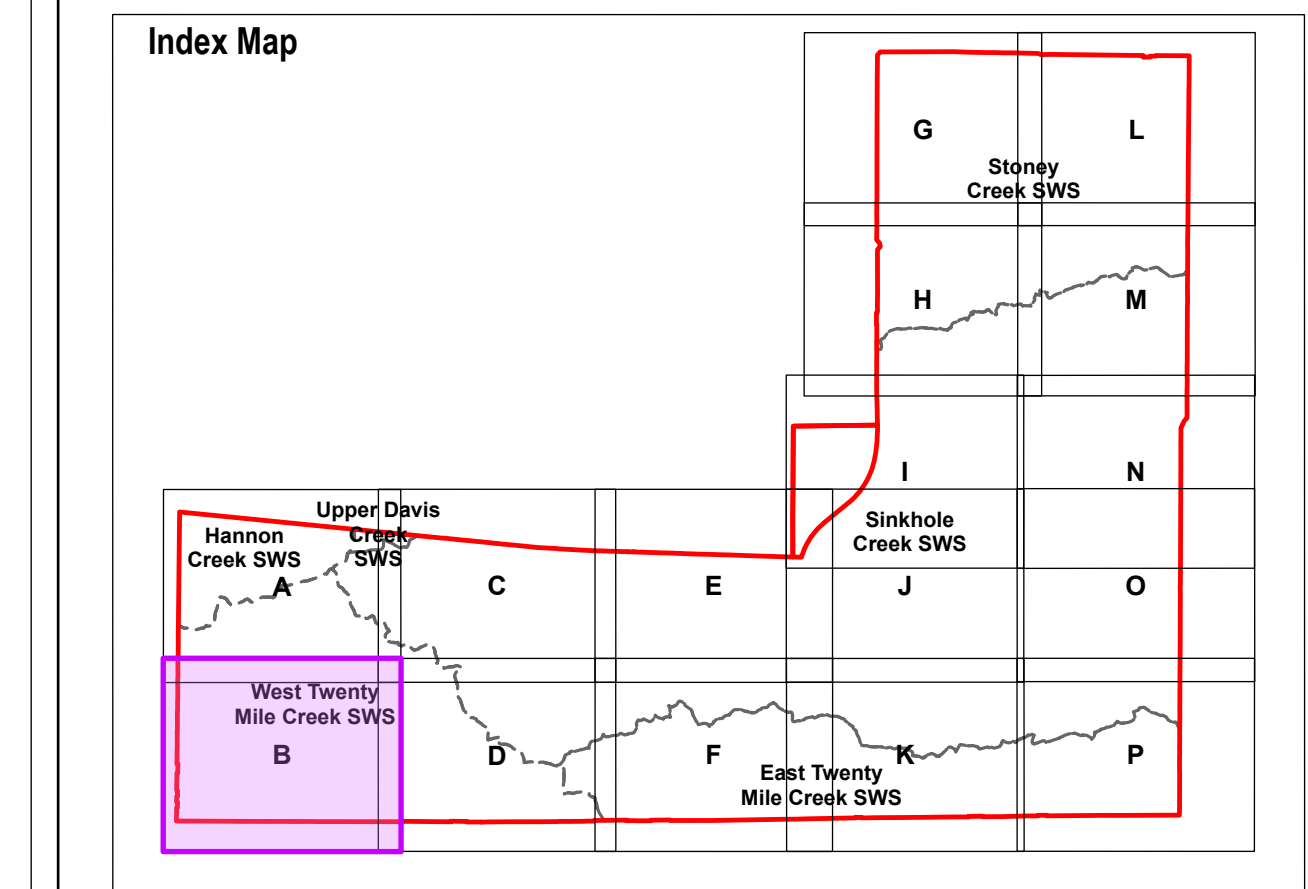
	TITLE Ecological Land Classification
	REF. NO. 2306301-3.1.2A-1
	Figure 3.1.2 A



LEGEND

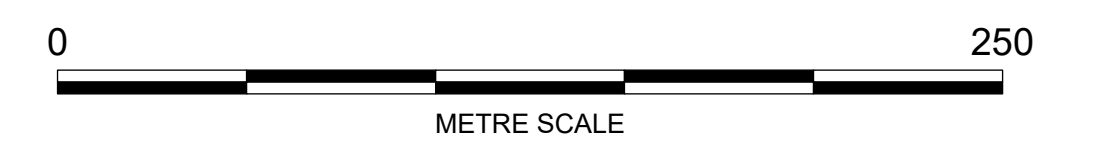
Study Area	Drainage Feature ¹
Additional Lands (Unsurveyed)	Headwater Drainage Feature (HDF) ²
Subject Property	Unevaluated Drainage Feature within Non-Participating Land
Subwatershed Boundary	Evaluated Drainage Feature within Participating Land
Ecological Land Classification (ELC)	
ELC Inclusion	

LABEL	DESC
AG	Agricultural
ANTH	Anthropogenic
CUM1-1	Dry-Moist Old Field Mineral Cultural Meadow
CUW1	Mineral Cultural Woodland
FOD5-3	Dry - Fresh Sugar Maple - Oak Deciduous Forest
HR	Hedgerow
MAM2	Graminoid Mineral Meadow Marsh Ecosite
SWT2-9	Gray Dogwood Mineral Thicket Swamp



1 - Watercourses as labelled by Geohub Ontario mapping. Subject to refinement following field studies, data has been refined in specific locations based on field observations and satellite imagery to better reflect current conditions.
 2 - HDF classifications within non participating properties were assessed based on the most conservative adjacent HDF classification.

NOTE: The information contained within this figure is preliminary and will be refined during further study. Features delineated within non-participating properties will need to be verified at a later date, refer to Fig 1.4.1 for list of non-participating properties.



North American Datum 1983
 Universal Transverse Mercator Projection Zone 17
 Scale: 1:2,000
 Page Size: ANSI D (22 x 34 inches)
 Drawn: SM
 Checked: DJ
 Date: Jan 26, 2026

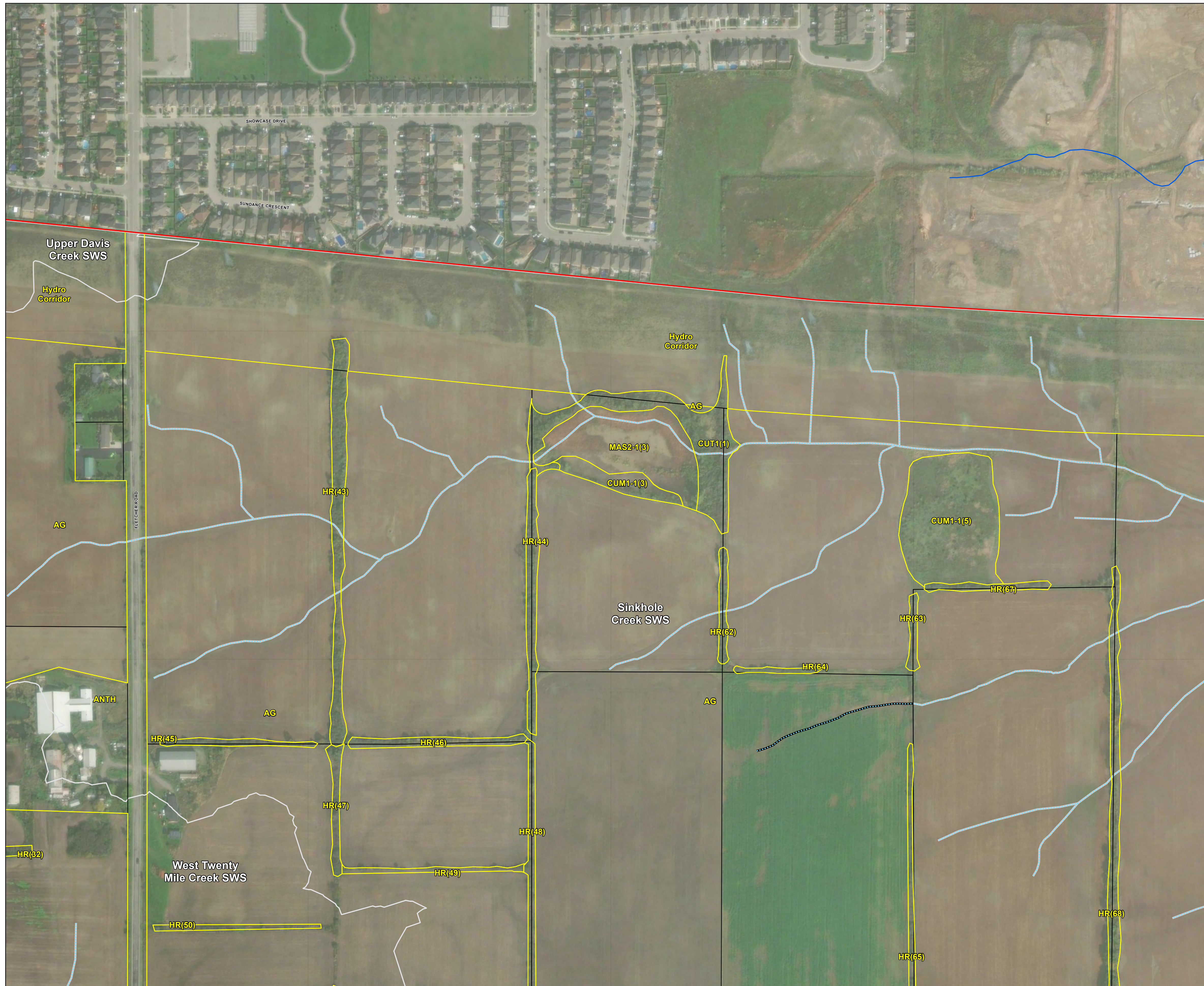


Source Notes:
 Imagery (2022) provided by Bramalea region map service. Contains information licensed under the Open Government Licence - Ontario.

CLIENT
 Elfrida Community Builders Group Inc.

PROJECT
 Elfrida Subwatershed Plan

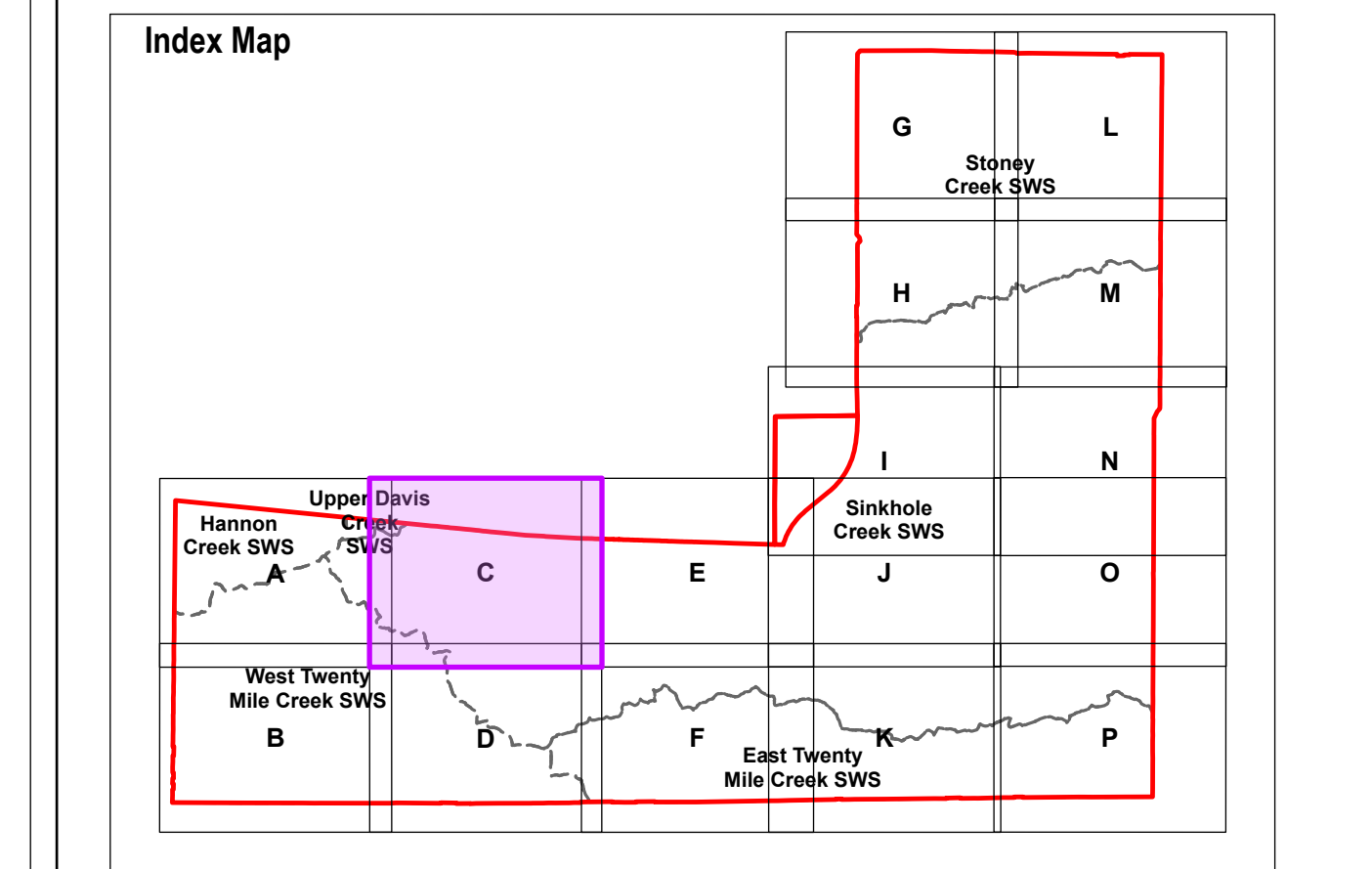
	TITLE Ecological Land Classification
	REF. NO. 2306301-3.1.2B-1
	Figure 3.1.2 B



LEGEND

Study Area	Drainage Feature ¹
Additional Lands (Unsurveyed)	Headwater Drainage Feature (HDF) ²
Subject Property	Unevaluated Drainage Feature within Non-Participating Land
Subwatershed Boundary	Evaluated Drainage Feature within Participating Land
Ecological Land Classification (ELC)	

LABEL	DESC
AG	Agricultural
ANTH	Anthropogenic
CUM1-1	Dry-Moist Old Field Mineral Cultural Meadow
CUT1	Mineral Cultural Woodland
HR	Hedgerow
Hydro Corridor	
MAS2-1	Cattail Mineral Shallow Marsh Type



1 - Watercourses as labelled by Geohub Ontario mapping. Subject to refinement following field studies, data has been refined in specific locations based off field observations and satellite imagery to better reflect current conditions.
 2 - HDF classifications within non participating properties were assessed based on the most conservative adjacent HDF classification.

NOTE: The information contained within this figure is preliminary and will be refined during further study. Features delineated within non-participating properties will need to be verified at a later date, refer to Fig 1.4.1 for list of non-participating properties.



North American Datum 1983
 Universal Transverse Mercator Projection Zone 17
 Scale: 1:2,000
 Page Size: ANSI D (22 x 34 inches)
 Drawn: SM
 Checked: DJ
 Date: Jan 26, 2026



Source Notes:
 Imagery (2022) provided by Bramalea region map service. Contains information licensed under the Open Government Licence - Ontario.

CLIENT
 Elfrida Community Builders Group Inc.

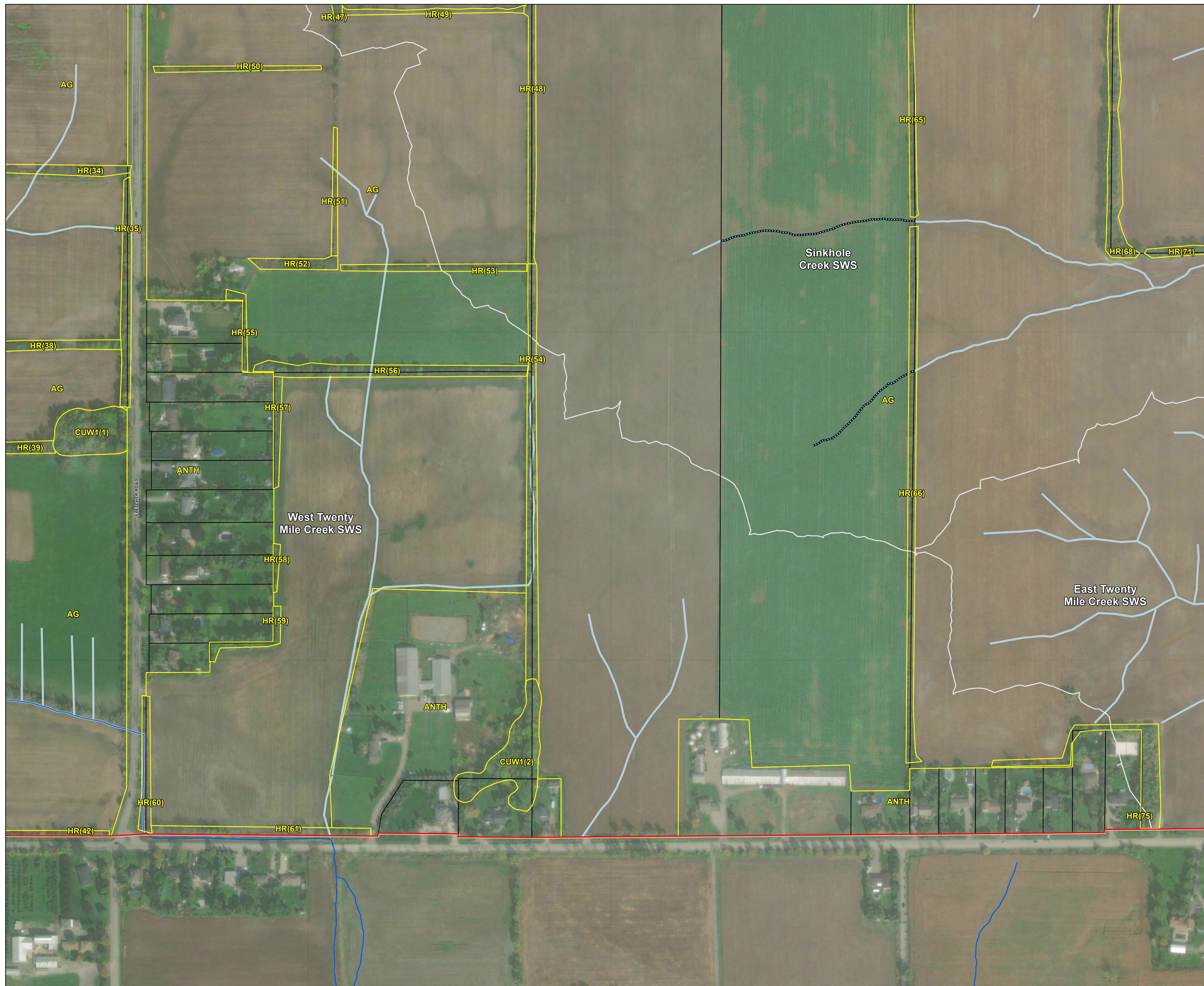
PROJECT
 Elfrida Subwatershed Plan



TITLE
Ecological Land Classification

REF. NO.
 2306301-3.1.2C-1

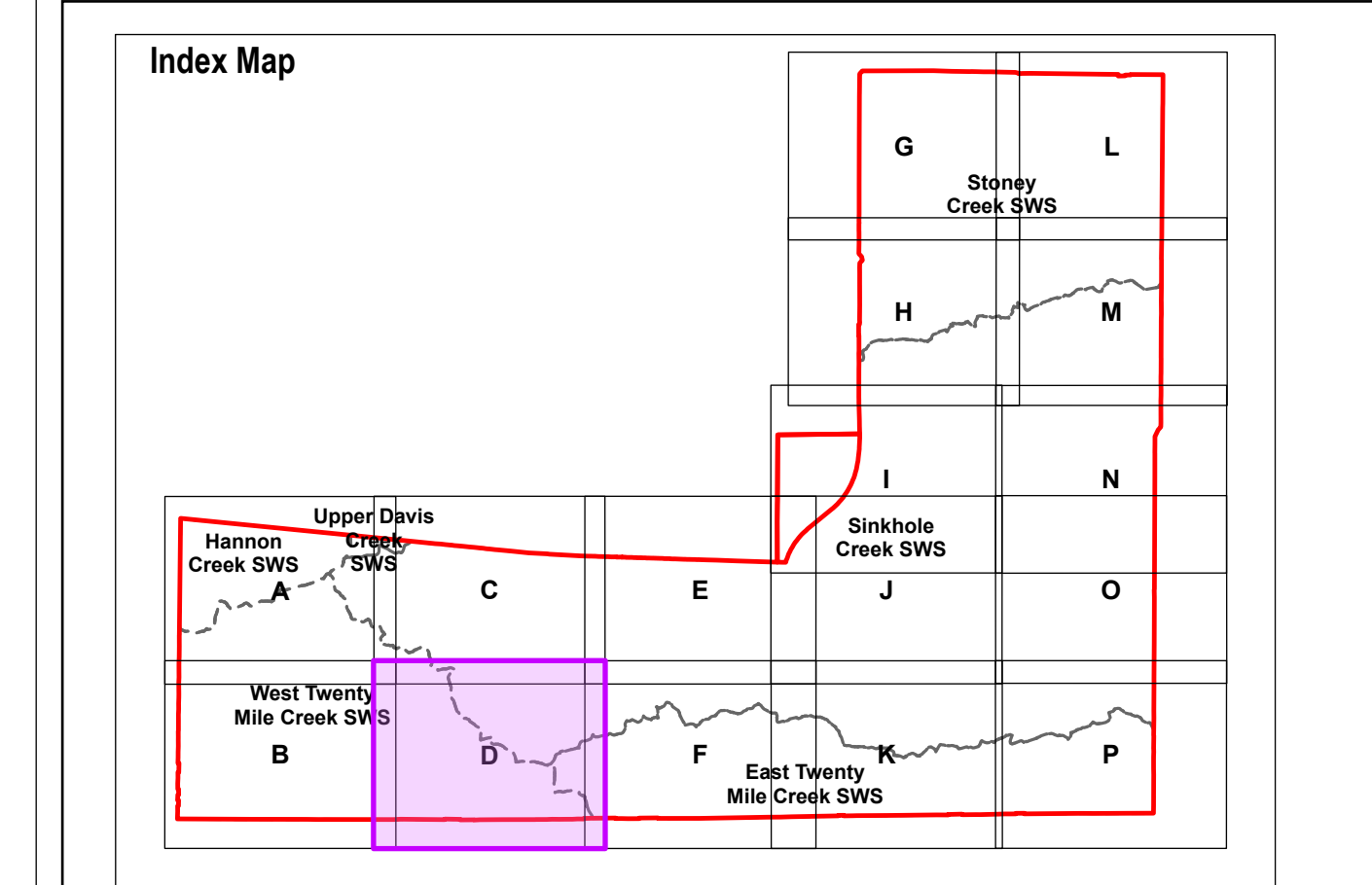
Figure 3.1.2 C



LEGEND

Study Area	Drainage Feature ¹
Additional Lands (Unsurveyed)	Headwater Drainage Feature (HDF) ²
Subject Property	Unevaluated Drainage Feature within Non-Participating Land
Subwatershed Boundary	Evaluated Drainage Feature within Participating Land
Ecological Land Classification (ELC)	

LABEL	DESC
AG	Agricultural
ANTH	Anthropogenic
CUW1	Mineral Cultural Woodland
HR	Hedgerow



1 - Watercourses as labelled by Geohub Ontario mapping. Subject to refinement following field studies, data has been refined in specific locations based off field observations and satellite imagery to better reflect current conditions.
 2 - HDF classifications within non participating properties were assessed based on the most conservative adjacent HDF classification.

NOTE: The information contained within this figure is preliminary and will be refined during further study. Features delineated within non-participating properties will need to be verified at a later date, refer to Fig 1.4.1 for list of non-participating properties.



North American Datum 1983
 Universal Transverse Mercator Projection Zone 17
 Scale: 1:2,000
 Page Size: ANSI D (22 x 34 inches)
 Drawn: SM
 Checked: DJ
 Date: Jan 26, 2026



Source Notes:
 Imagery (2022) provided by Bramalea region map service. Contains information licensed under the Open Government Licence – Ontario.

CLIENT
 Elfrida Community Builders Group Inc.

PROJECT
 Elfrida Subwatershed Plan

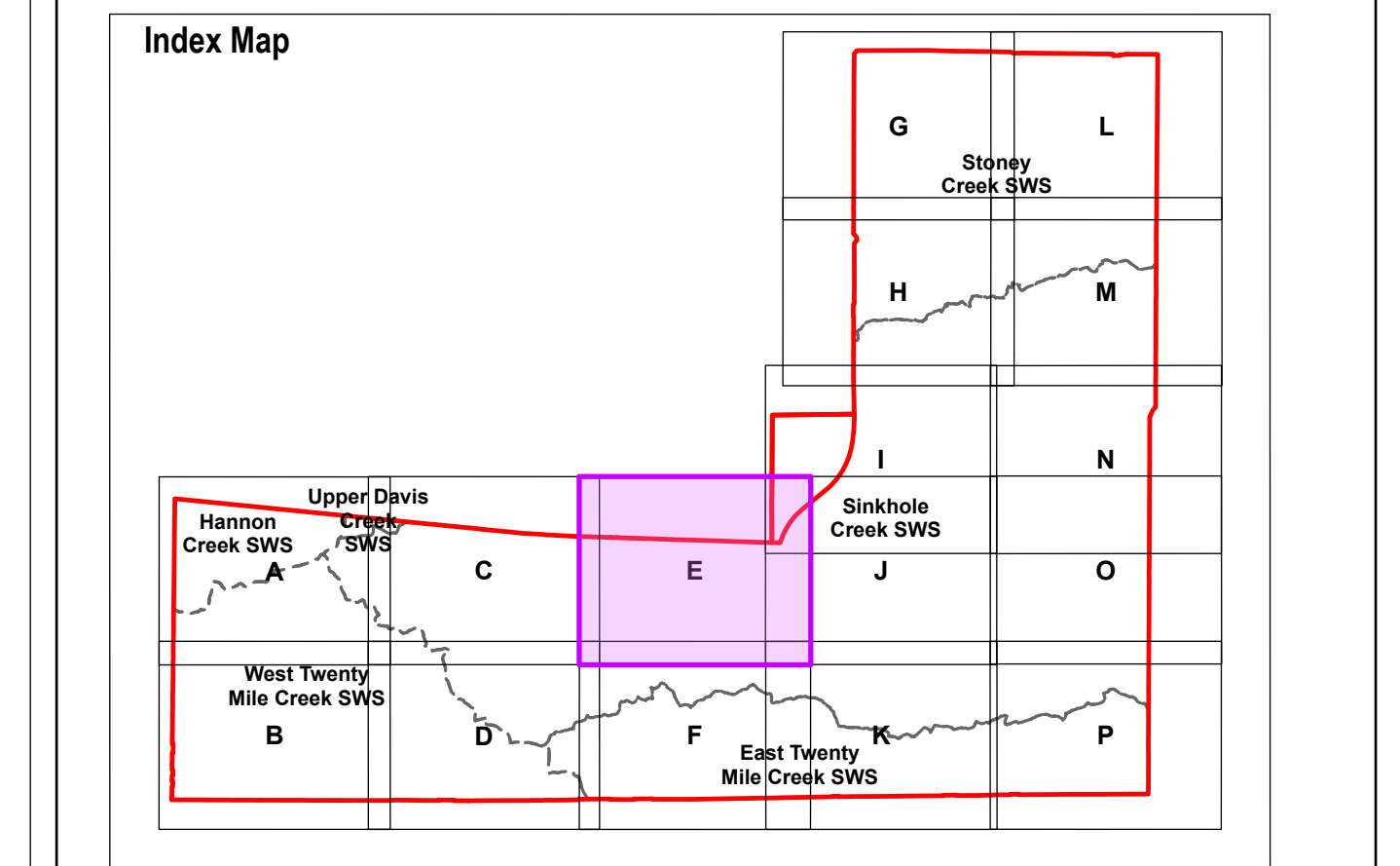
	TITLE Ecological Land Classification
	REF. NO. 2306301-3.1.2D-1
	Figure 3.1.2 D



LEGEND

Study Area	Drainage Feature ¹
Additional Lands (Unsurveyed)	Headwater Drainage Feature (HDF) ²
Subject Property	Unevaluated Drainage Feature within Non-Participating Land
Subwatershed Boundary	Evaluated Drainage Feature within Participating Land
Ecological Land Classification (ELC)	

LABEL	DESC
AG	Agricultural
ANTH	Anthropogenic
HR	Hedgerow
Hydro Corridor	
MAM2	Graminoid Mineral Meadow Marsh Ecosite
MAM2-2	Reed-canary Grass Mineral Meadow Marsh Type
MAS2-1	Cattail Mineral Shallow Marsh Type
SWT/CUM	Swamp Thicket / Mineral Cultural Meadow



1 - Watercourses as labelled by Geohub Ontario mapping. Subject to refinement following field studies, data has been refined in specific locations based off field observations and satellite imagery to better reflect current conditions.
 2 - HDF classifications within non participating properties were assessed based on the most conservative adjacent HDF classification.

NOTE: The information contained within this figure is preliminary and will be refined during further study. Features delineated within non-participating properties will need to be verified at a later date, refer to Fig 1.4.1 for list of non-participating properties.



North American Datum 1983
 Universal Transverse Mercator Projection Zone 17
 Scale: 1:2,000
 Page Size: ANSI D (22 x 34 inches)
 Drawn: SM
 Checked: DJ
 Date: Jan 26, 2026



Source Notes:
 Imagery (2022) provided by Bramalea region map service. Contains information licensed under the Open Government Licence – Ontario.

CLIENT
 Elfrida Community Builders Group Inc.

PROJECT
 Elfrida Subwatershed Plan



TITLE
Ecological Land Classification

REF. NO. 2306301-3.1.2E-1

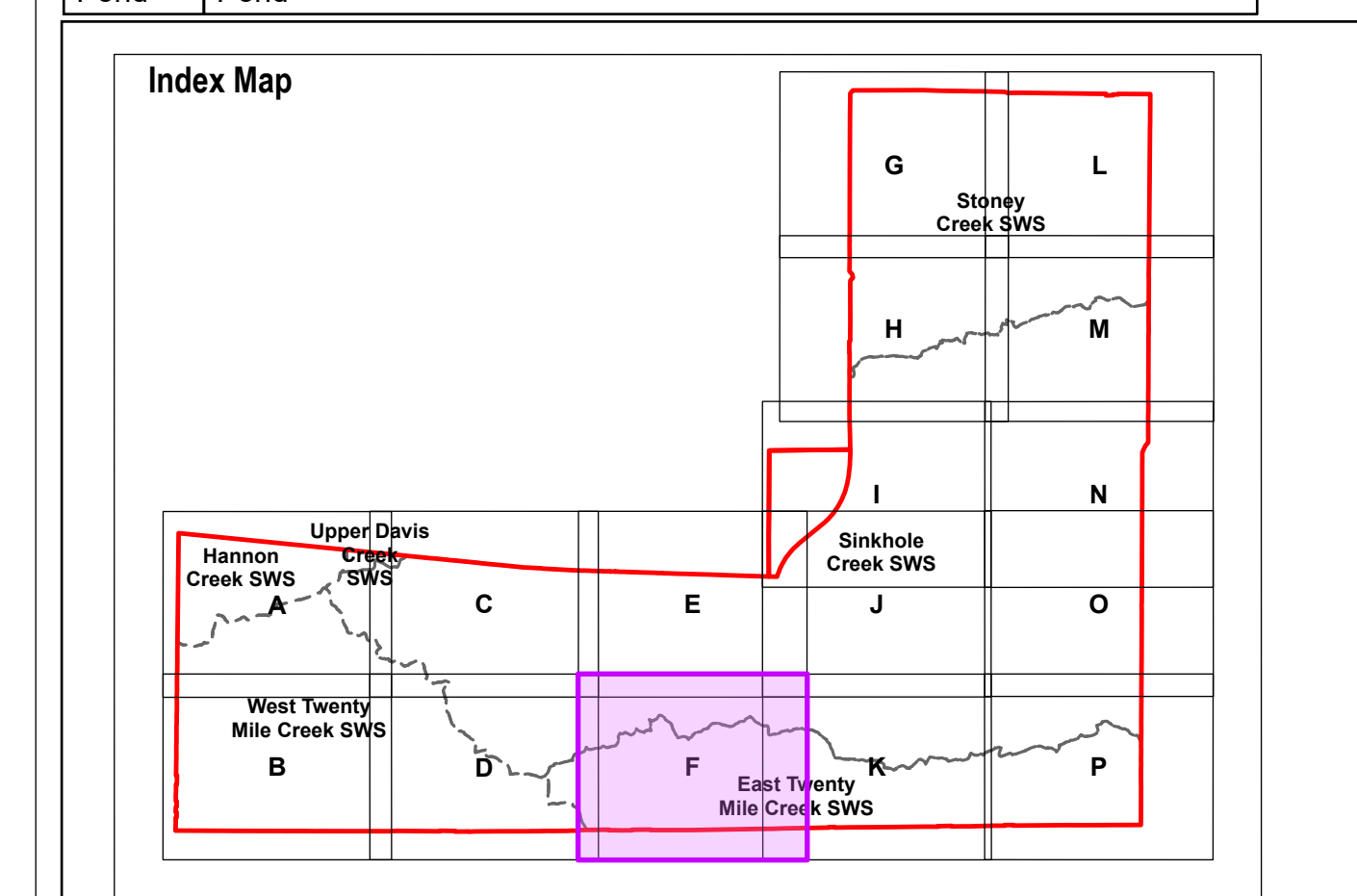
Figure 3.1.2 E



LEGEND

- Study Area
- Additional Lands (Unsurveyed)
- Subject Property
- Subwatershed Boundary
- Ecological Land Classification (ELC)
- ELC Inclusion
- Drainage Feature¹
- Headwater Drainage Feature (HDF)²
- Unevaluated Drainage Feature within Non-Participating Land
- Evaluated Drainage Feature within Participating Land

LABEL	DESC
AG	Agricultural
ANTH	Anthropogenic
CUM1-1	Dry-Moist Old Field Mineral Cultural Meadow
CUT1	Mineral Cultural Woodland
CUW1	Mineral Cultural Woodland
FOD5	Dry – Fresh Sugar Maple Deciduous Forest Ecosite
HR	Hedgerow
Pond	Pond



1 - Watercourses as labelled by Geohub Ontario mapping. Subject to refinement following field studies, data has been refined in specific locations based off field observations and satellite imagery to better reflect current conditions.
 2 - HDF classifications within non participating properties were assessed based on the most conservative adjacent HDF classification.

NOTE: The information contained within this figure is preliminary and will be refined during further study. Features delineated within non-participating properties will need to be verified at a later date, refer to Fig 1.4.1 for list of non-participating properties.



North American Datum 1983
 Universal Transverse Mercator Projection Zone 17
 Scale: 1:2,000
 Page Size: ANSI D (22 x 34 inches)
 Drawn: SM
 Checked: DJ
 Date: Jan 26, 2026



Source Notes:
 Imagery (2022) provided by Bramalea region map service. Contains information licensed under the Open Government Licence – Ontario.

CLIENT
 Elfrida Community Builders Group Inc.

PROJECT
 Elfrida Subwatershed Plan

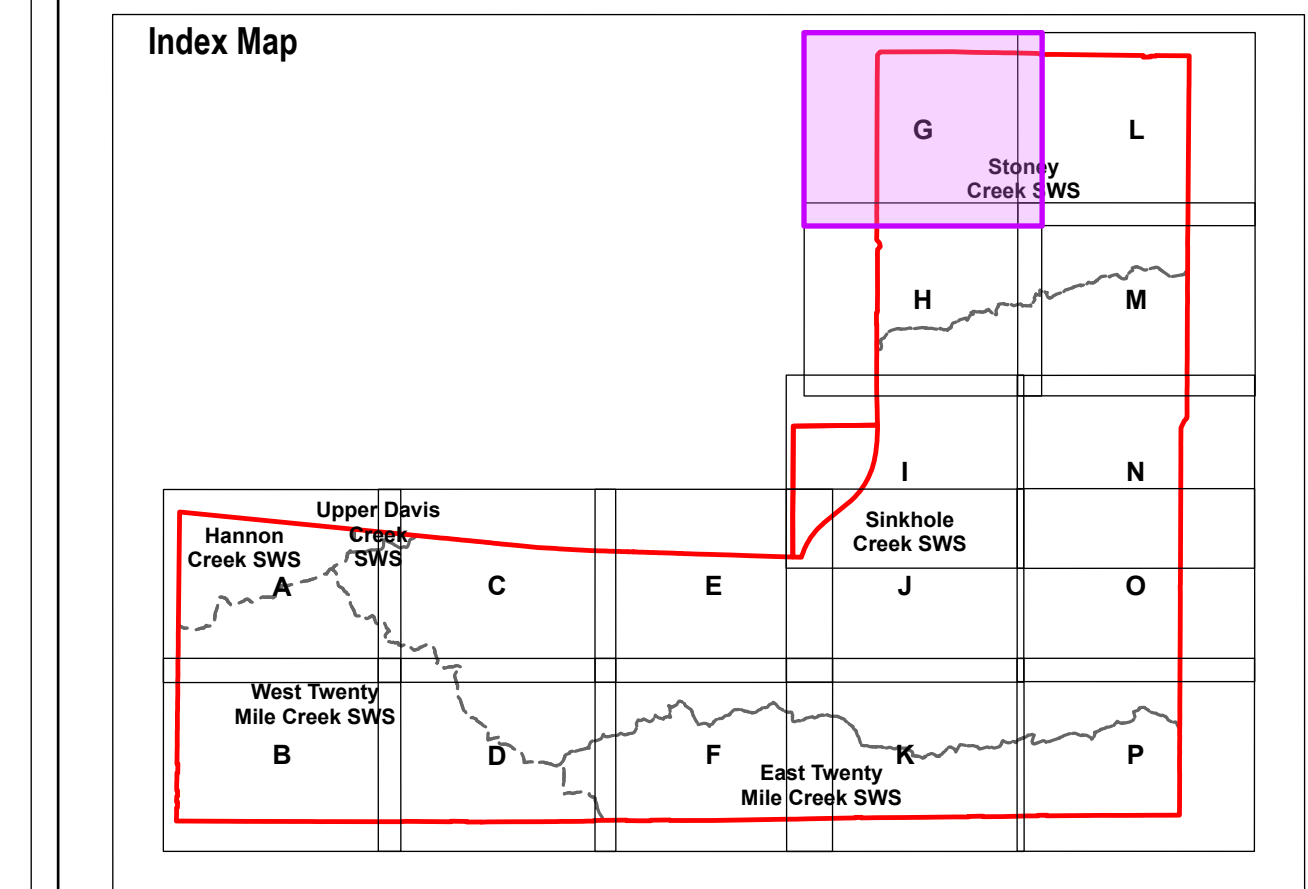
 	TITLE Ecological Land Classification
	REF. NO. 2306301-3.1.2F-1
	Figure 3.1.2 F



LEGEND

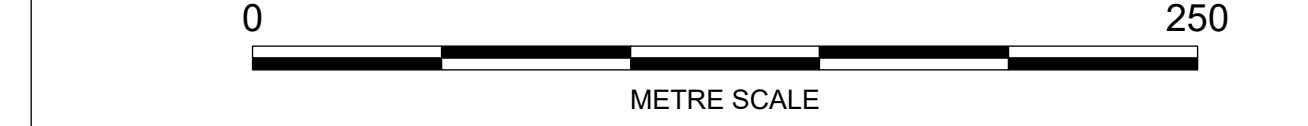
Study Area	Drainage Feature ¹
Additional Lands (Unsurveyed)	Headwater Drainage Feature (HDF) ²
Subject Property	Unevaluated Drainage Feature within Non-Participating Land
Subwatershed Boundary	Evaluated Drainage Feature within Participating Land
Ecological Land Classification (ELC)	
ELC Inclusion	

LABEL	DESC
AG	Agricultural
ANTH	Anthropogenic
HR	Hedgerow
Pond	Pond



1 - Watercourses as labelled by Geohub Ontario mapping. Subject to refinement following field studies, data has been refined in specific locations based off field observations and satellite imagery to better reflect current conditions.
 2 - HDF classifications within non participating properties were assessed based on the most conservative adjacent HDF classification.

NOTE: The information contained within this figure is preliminary and will be refined during further study. Features delineated within non-participating properties will need to be verified at a later date, refer to Fig 1.4.1 for list of non-participating properties.



North American Datum 1983
 Universal Transverse Mercator Projection Zone 17
 Scale: 1:2,000
 Page Size: ANSI D (22 x 34 inches)
 Drawn: SM
 Checked: DJ
 Date: Jan 26, 2026



Source Notes:
 Imagery (2022) provided by Bramalea region map service. Contains information licensed under the Open Government Licence – Ontario.

CLIENT
 Elfrida Community Builders Group Inc.

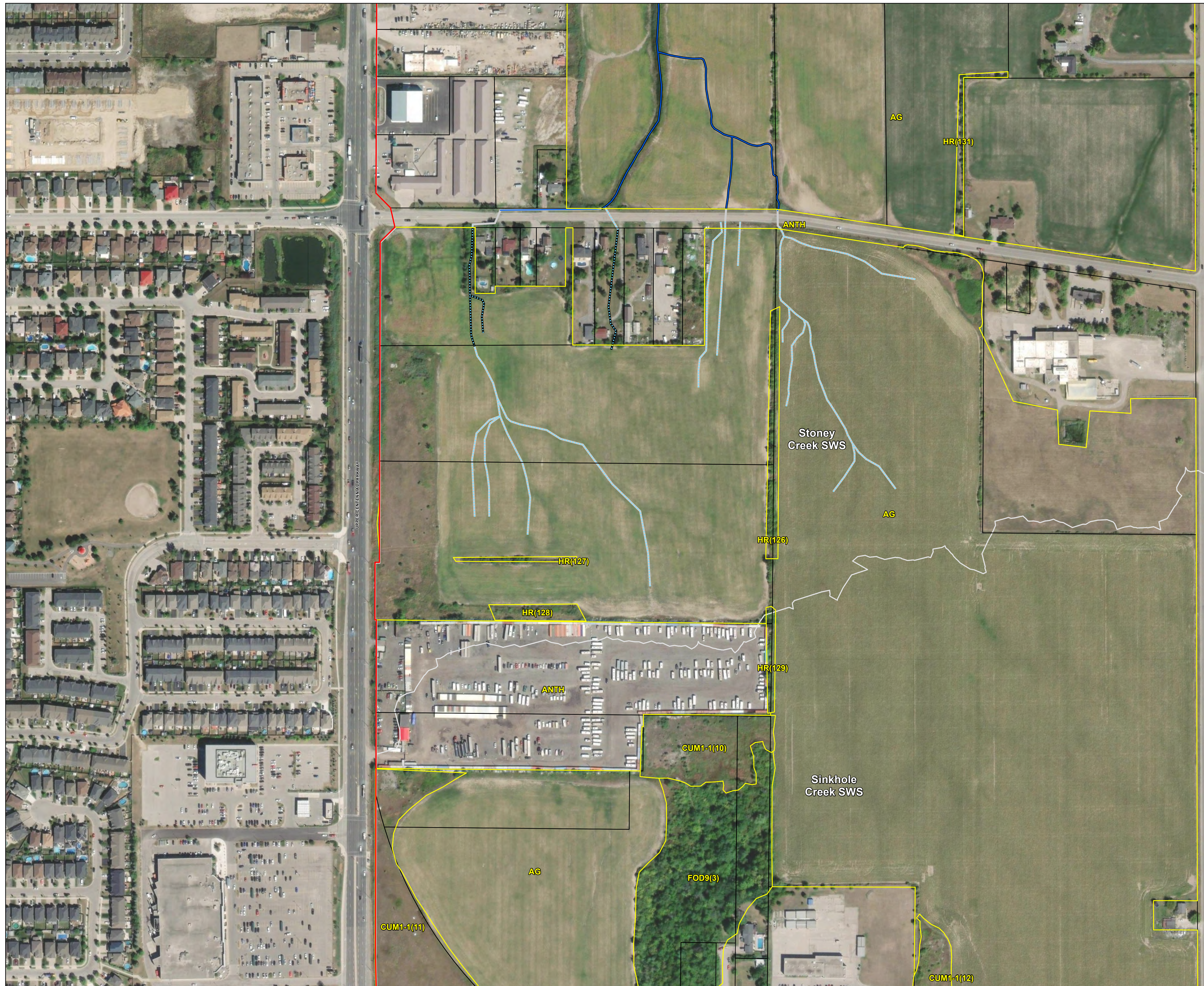
PROJECT
 Elfrida Subwatershed Plan



TITLE
Ecological Land Classification

REF. NO.
 2306301-3.1.2G-1

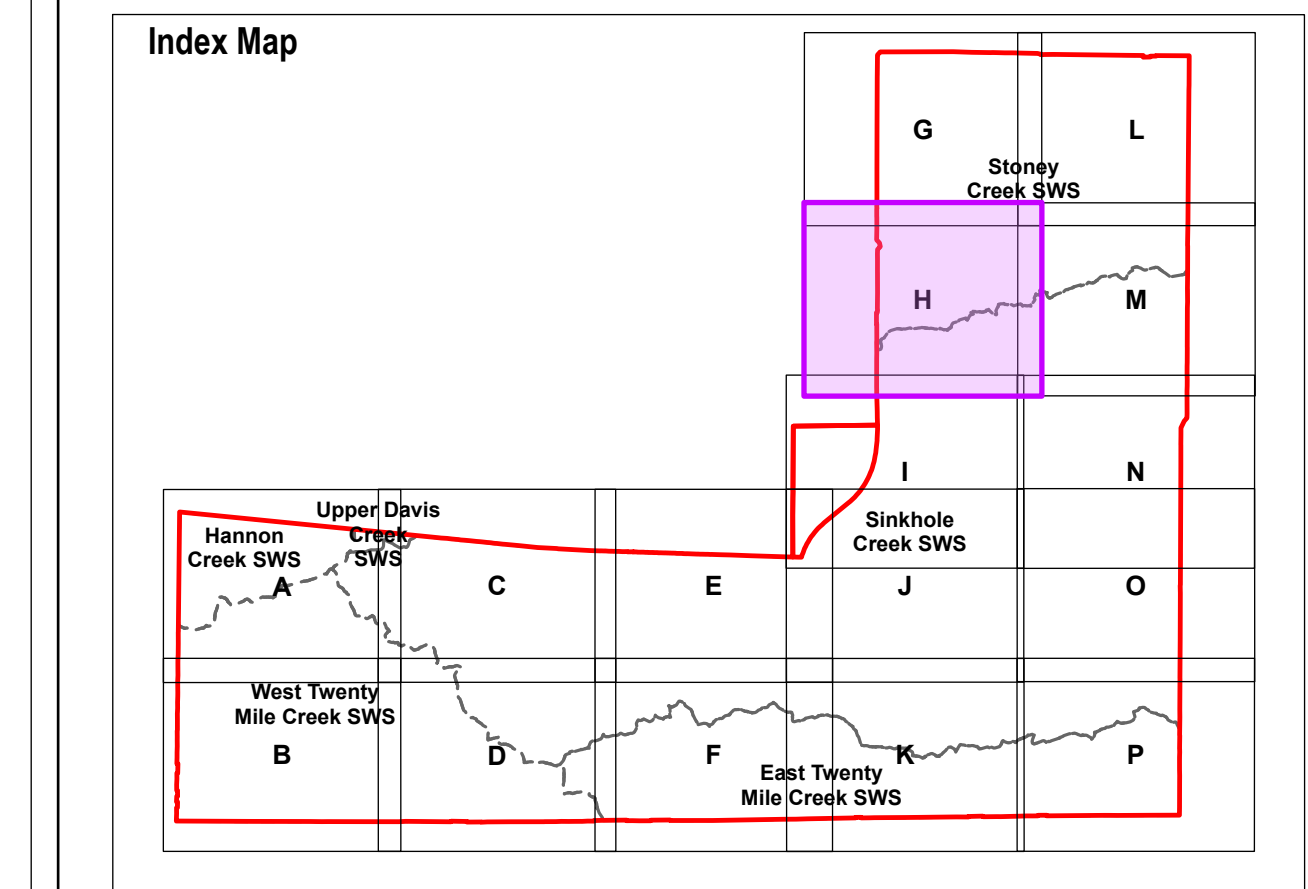
Figure 3.1.2 G



LEGEND

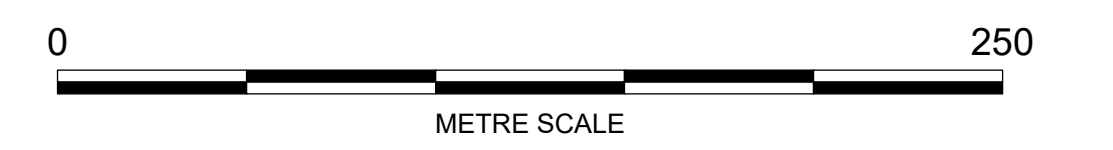
Study Area	Drainage Feature ¹
Additional Lands (Unsurveyed)	Headwater Drainage Feature (HDF) ²
Subject Property	Unevaluated Drainage Feature within Non-Participating Land
Subwatershed Boundary	Evaluated Drainage Feature within Participating Land
Ecological Land Classification (ELC)	

LABEL	DESC
AG	Agricultural
ANTH	Anthropogenic
CUM1-1	Dry-Moist Old Field Mineral Cultural Meadow
FOD9	Fresh - Moist Oak - Maple - Hickory Deciduous Forest
HR	Hedgerow



1 - Watercourses as labelled by Geohub Ontario mapping. Subject to refinement following field studies, data has been refined in specific locations based off field observations and satellite imagery to better reflect current conditions.
 2 - HDF classifications within non participating properties were assessed based on the most conservative adjacent HDF classification.

NOTE: The information contained within this figure is preliminary and will be refined during further study. Features delineated within non-participating properties will need to be verified at a later date, refer to Fig 1.4.1 for list of non-participating properties.



North American Datum 1983
 Universal Transverse Mercator Projection Zone 17
 Scale: 1:2,000
 Page Size: ANSI D (22 x 34 inches)
 Drawn: SM
 Checked: DJ
 Date: Jan 26, 2026



Source Notes:
 Imagery (2022) provided by Bramalea region map service. Contains information licensed under the Open Government Licence – Ontario.

CLIENT
 Elfrida Community Builders Group Inc.

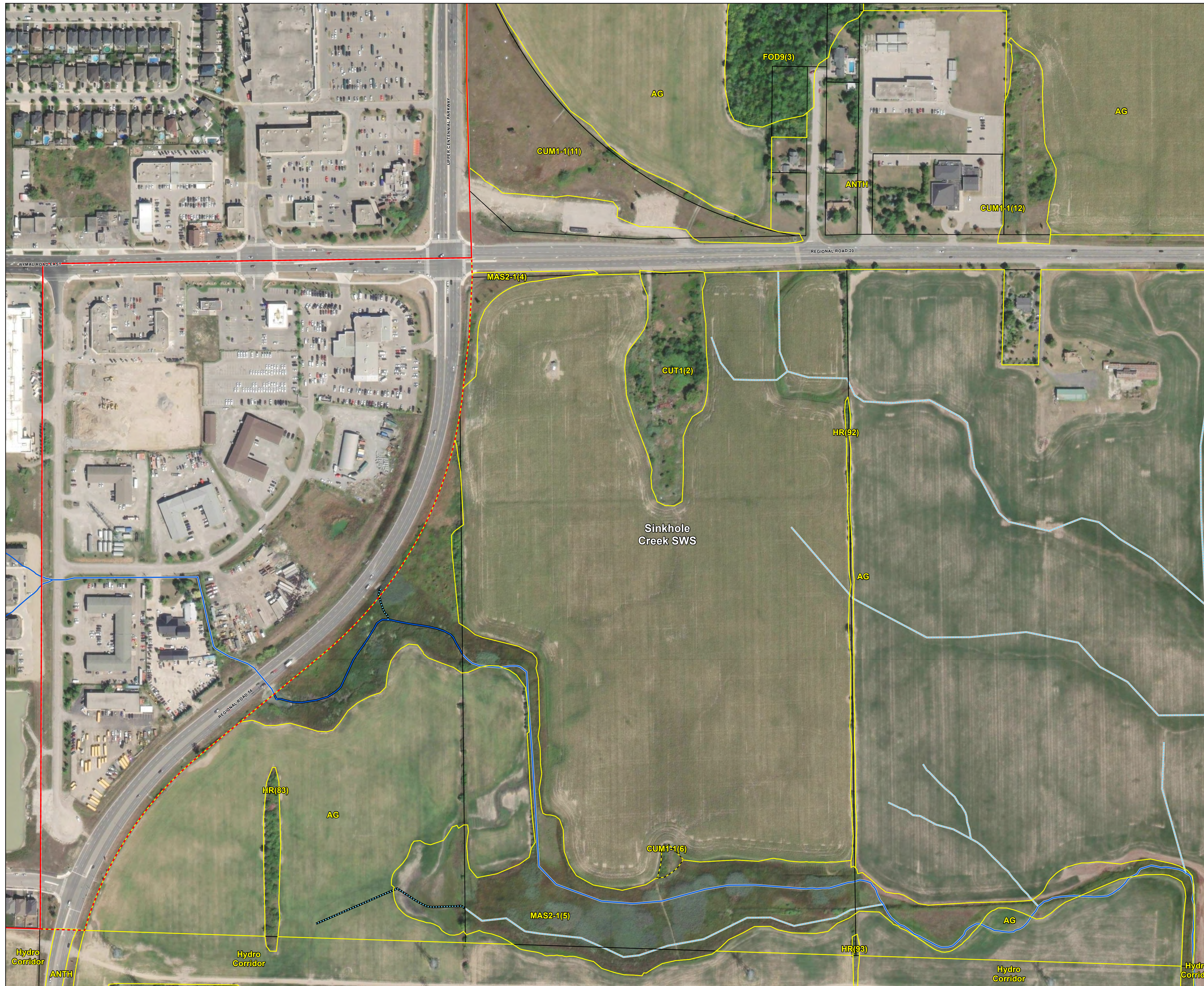
PROJECT
 Elfrida Subwatershed Plan



TITLE
Ecological Land Classification

REF. NO.
 2306301-3.1.2H-1

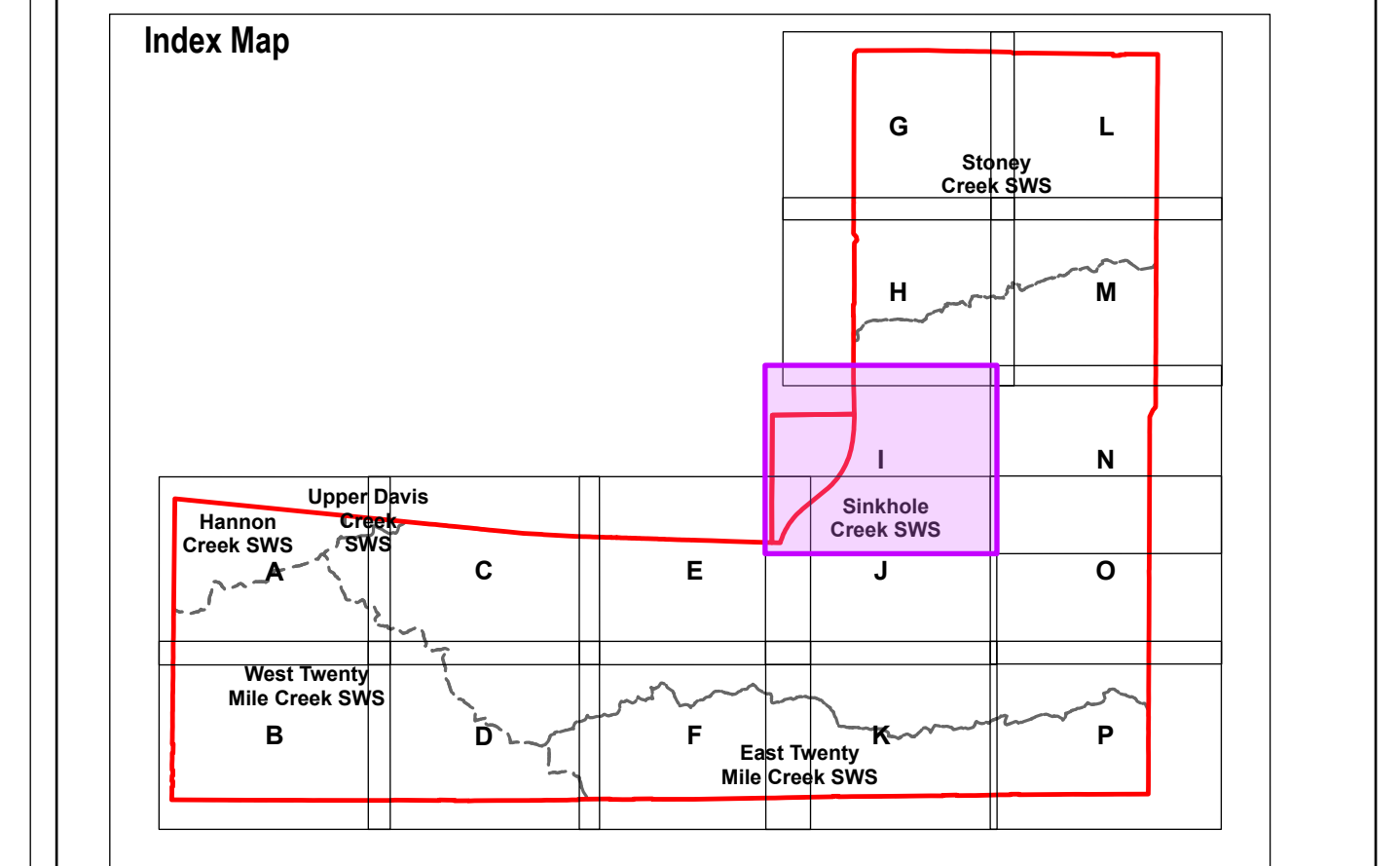
Figure 3.1.2 H



LEGEND

Study Area	Drainage Feature ¹
Additional Lands (Unsurveyed)	Headwater Drainage Feature (HDF) ²
Subject Property	Unevaluated Drainage Feature within Non-Participating Land
Subwatershed Boundary	Evaluated Drainage Feature within Participating Land
Ecological Land Classification (ELC)	
ELC Inclusion	

LABEL	DESC
AG	Agricultural
ANTH	Anthropogenic
CUM1-1	Dry-Moist Old Field Mineral Cultural Meadow
CUT1	Mineral Cultural Woodland
FOD9	Fresh - Moist Oak - Maple - Hickory Deciduous Forest
HR	Hedgerow
Hydro Corridor	
MAS2-1	Cattail Mineral Shallow Marsh Type



1 - Watercourses as labelled by Geohub Ontario mapping. Subject to refinement following field studies, data has been refined in specific locations based on field observations and satellite imagery to better reflect current conditions.
 2 - HDF classifications within non participating properties were assessed based on the most conservative adjacent HDF classification.

NOTE: The information contained within this figure is preliminary and will be refined during further study. Features delineated within non-participating properties will need to be verified at a later date, refer to Fig 1.4.1 for list of non-participating properties.



North American Datum 1983
 Universal Transverse Mercator Projection Zone 17
 Scale: 1:2,000
 Page Size: ANSI D (22 x 34 inches)
 Drawn: SM
 Checked: DJ
 Date: Jan 26, 2026

Source Notes:
 Imagery (2022) provided by Bramalea region map service. Contains information licensed under the Open Government Licence – Ontario.

CLIENT
 Elfrida Community Builders Group Inc.

PROJECT
 Elfrida Subwatershed Plan

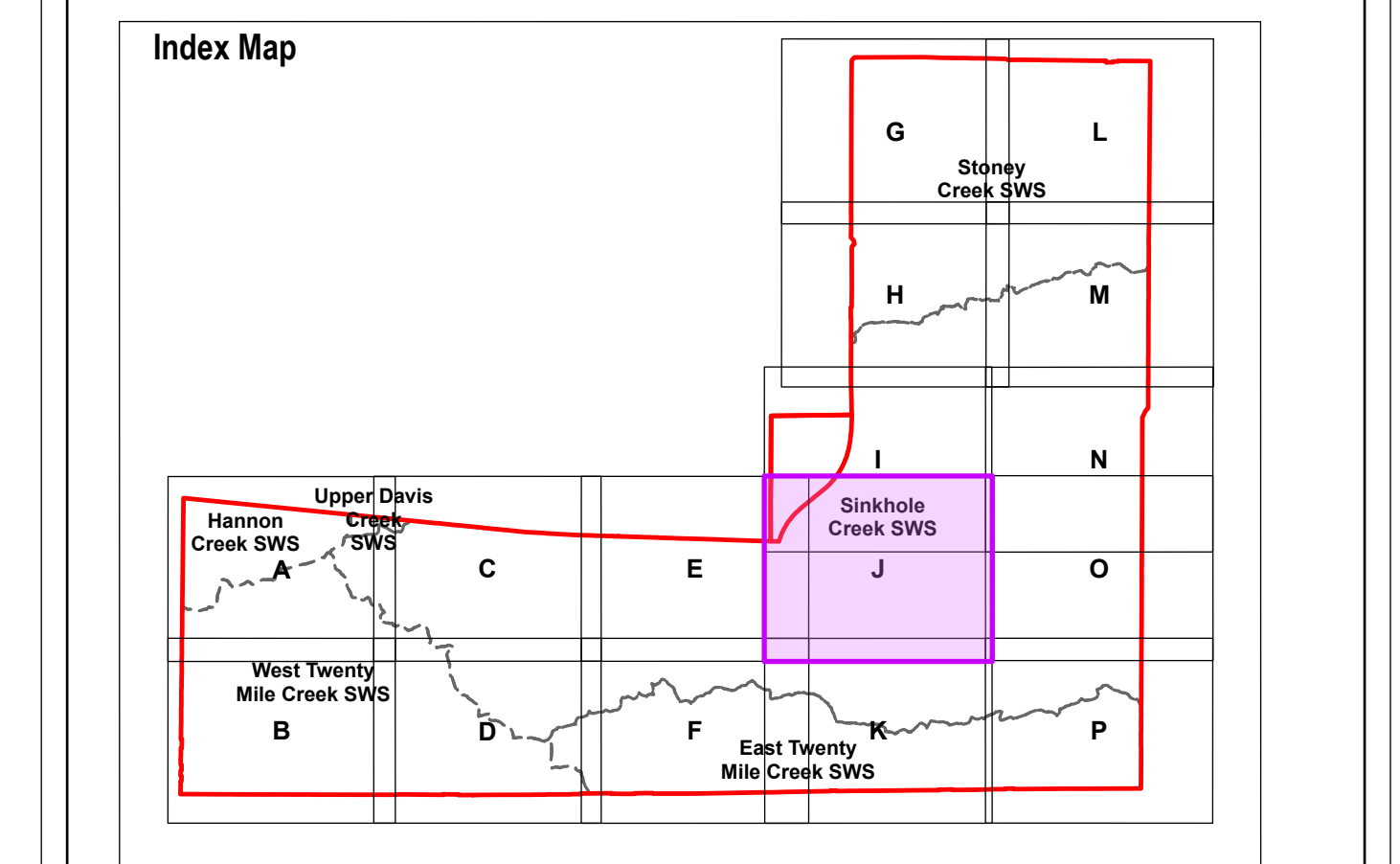
	TITLE Ecological Land Classification
	REF. NO. 2306301-3.1.2I-1
	Figure 3.1.2 I



LEGEND

- Study Area
- Additional Lands (Unsurveyed)
- Subject Property
- Subwatershed Boundary
- Ecological Land Classification (ELC)
- ELC Inclusion
- Drainage Feature¹
- Headwater Drainage Feature (HDF)²
- Unevaluated Drainage Feature within Non-Participating Land
- Evaluated Drainage Feature within Participating Land

LABEL	DESC
AG	Agricultural
ANTH	Anthropogenic
CUM1-1	Dry-Moist Old Field Mineral Cultural Meadow
CUW1	Mineral Cultural Woodland
FOD9	Fresh - Moist Oak - Maple - Hickory Deciduous Forest
HR	Hedgerow
Hydro Corridor	
MAM2	Graminoid Mineral Meadow Marsh Ecosite
MAM2-2	Reed-canary Grass Mineral Meadow Marsh Type
MAS2-1	Cattail Mineral Shallow Marsh Type
SWD	Mineral Deciduous Swamp
SWT/CUM	Swamp Thicket / Mineral Cultural Meadow



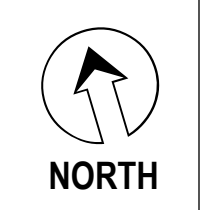
1 - Watercourses as labelled by Geohub Ontario mapping. Subject to refinement following field studies, data has been refined in specific locations based off field observations and satellite imagery to better reflect current conditions.
 2 - HDF classifications within non participating properties were assessed based on the most conservative adjacent HDF classification.

NOTE: The information contained within this figure is preliminary and will be refined during further study. Features delineated within non-participating properties will need to be verified at a later date, refer to Fig 1.4.1 for list of non-participating properties.



North American Datum 1983
 Universal Transverse Mercator Projection Zone 17
 Scale: 1:2,000
 Page Size: ANSI D (22 x 34 inches)
 Drawn: SM
 Checked: DJ
 Date: Jan 26, 2026

Source Notes:
 Imagery (2022) provided by Bramalea region map service. Contains information licensed under the Open Government Licence - Ontario.



CLIENT
 Elfrida Community Builders Group Inc.

PROJECT
 Elfrida Subwatershed Plan

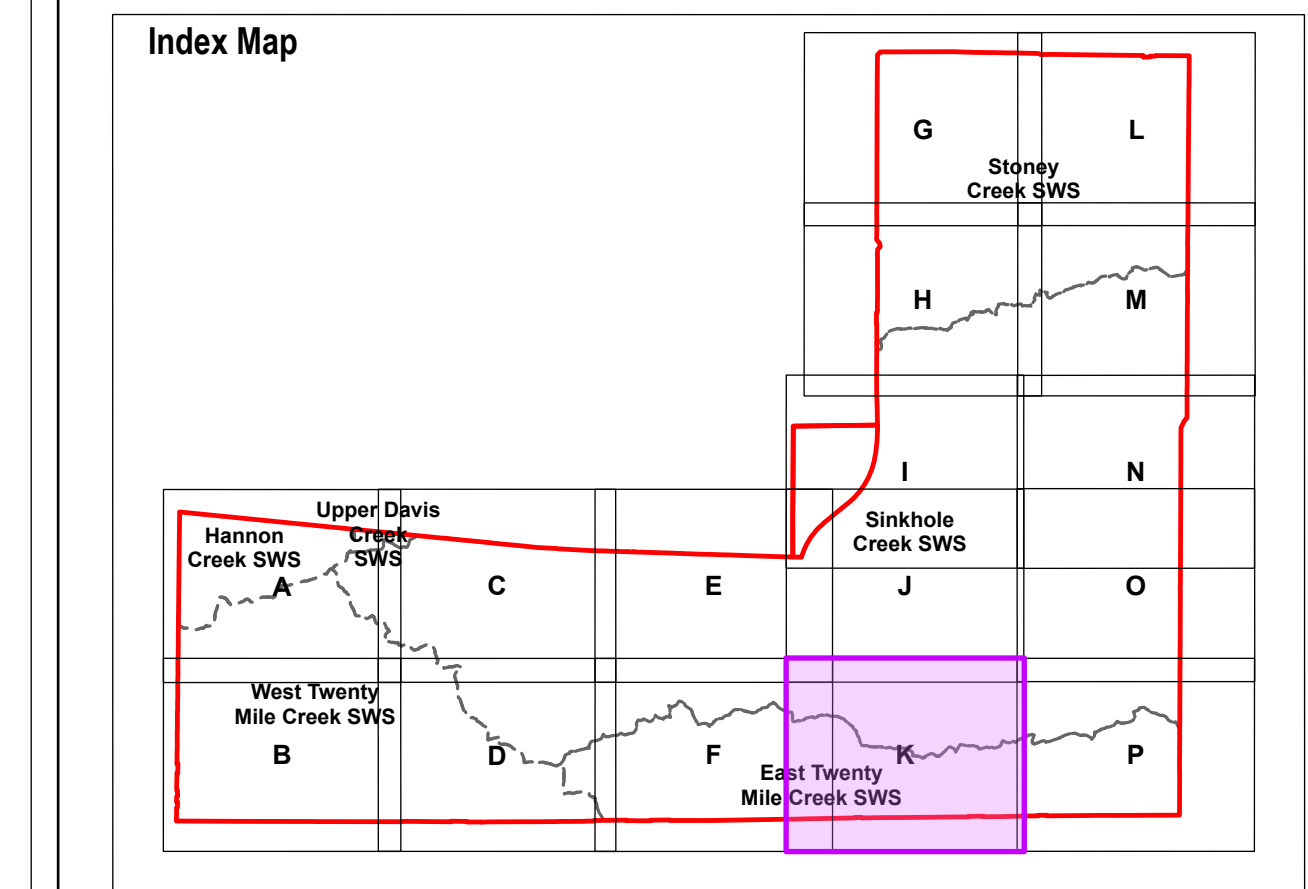
 	TITLE Ecological Land Classification
	REF. NO. 2306301-3.1.2J-1
	Figure 3.1.2 J



LEGEND

Study Area	Drainage Feature ¹
Additional Lands (Unsurveyed)	Headwater Drainage Feature (HDF) ²
Subject Property	Unevaluated Drainage Feature within Non-Participating Land
Subwatershed Boundary	Evaluated Drainage Feature within Participating Land
Ecological Land Classification (ELC)	
ELC Inclusion	

LABEL	DESC
AG	Agricultural
ANTH	Anthropogenic
CUT1	Mineral Cultural Woodland
CUW1	Mineral Cultural Woodland
FOD5	Dry – Fresh Sugar Maple Deciduous Forest Ecosite
FOD5-1	Dry – Fresh Sugar Maple Deciduous Forest Type
HR	Hedgerow
Pond	Pond
SWD4-2	White Elm Mineral Deciduous Swamp



1 - Watercourses as labelled by Geohub Ontario mapping. Subject to refinement following field studies, data has been refined in specific locations based off field observations and satellite imagery to better reflect current conditions.
 2 - HDF classifications within non participating properties were assessed based on the most conservative adjacent HDF classification.

NOTE: The information contained within this figure is preliminary and will be refined during further study. Features delineated within non-participating properties will need to be verified at a later date, refer to Fig 1.4.1 for list of non-participating properties.



North American Datum 1983
 Universal Transverse Mercator Projection Zone 17
 Scale: 1:2,000
 Page Size: ANSI D (22 x 34 inches)
 Drawn: SM
 Checked: DJ
 Date: Jan 26, 2026



Source Notes:
 Imagery (2022) provided by Bramalea region map service. Contains information licensed under the Open Government Licence – Ontario.

CLIENT
 Elfrida Community Builders Group Inc.

PROJECT
 Elfrida Subwatershed Plan



TITLE
Ecological Land Classification

REF. NO.
 2306301-3.1.2K-1

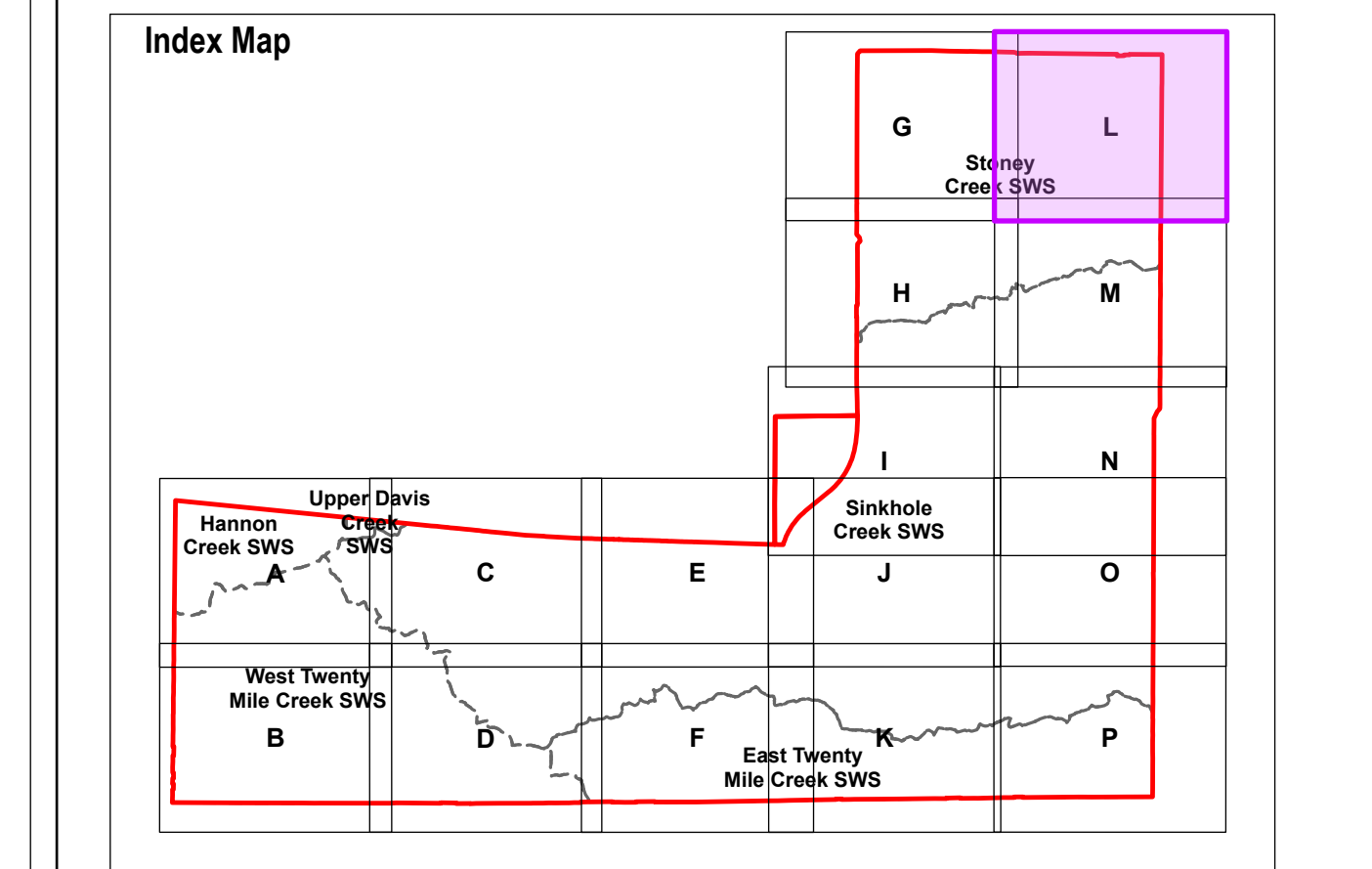
Figure 3.1.2 K



LEGEND

Study Area	Drainage Feature ¹
Additional Lands (Unsurveyed)	Headwater Drainage Feature (HDF) ²
Subject Property	Unevaluated Drainage Feature within Non-Participating Land
Subwatershed Boundary	Evaluated Drainage Feature within Participating Land
Ecological Land Classification (ELC)	

LABEL	DESC
AG	Agricultural
ANTH	Anthropogenic
HR	Hedgerow
SWDM4-1	Willow Mineral Deciduous Swamp Type



1 - Watercourses as labelled by Geohub Ontario mapping. Subject to refinement following field studies, data has been refined in specific locations based off field observations and satellite imagery to better reflect current conditions.
 2 - HDF classifications within non participating properties were assessed based on the most conservative adjacent HDF classification.

NOTE: The information contained within this figure is preliminary and will be refined during further study. Features delineated within non-participating properties will need to be verified at a later date, refer to Fig 1.4.1 for list of non-participating properties.



North American Datum 1983
 Universal Transverse Mercator Projection Zone 17
 Scale: 1:2,000
 Page Size: ANSI D (22 x 34 inches)
 Drawn: SM
 Checked: DJ
 Date: Jan 26, 2026



Source Notes:
 Imagery (2022) provided by Bramalea region map service. Contains information licensed under the Open Government Licence – Ontario.

CLIENT
 Elfrida Community Builders Group Inc.

PROJECT
 Elfrida Subwatershed Plan



TITLE
Ecological Land Classification

REF. NO. 2306301-3.1.2L-1

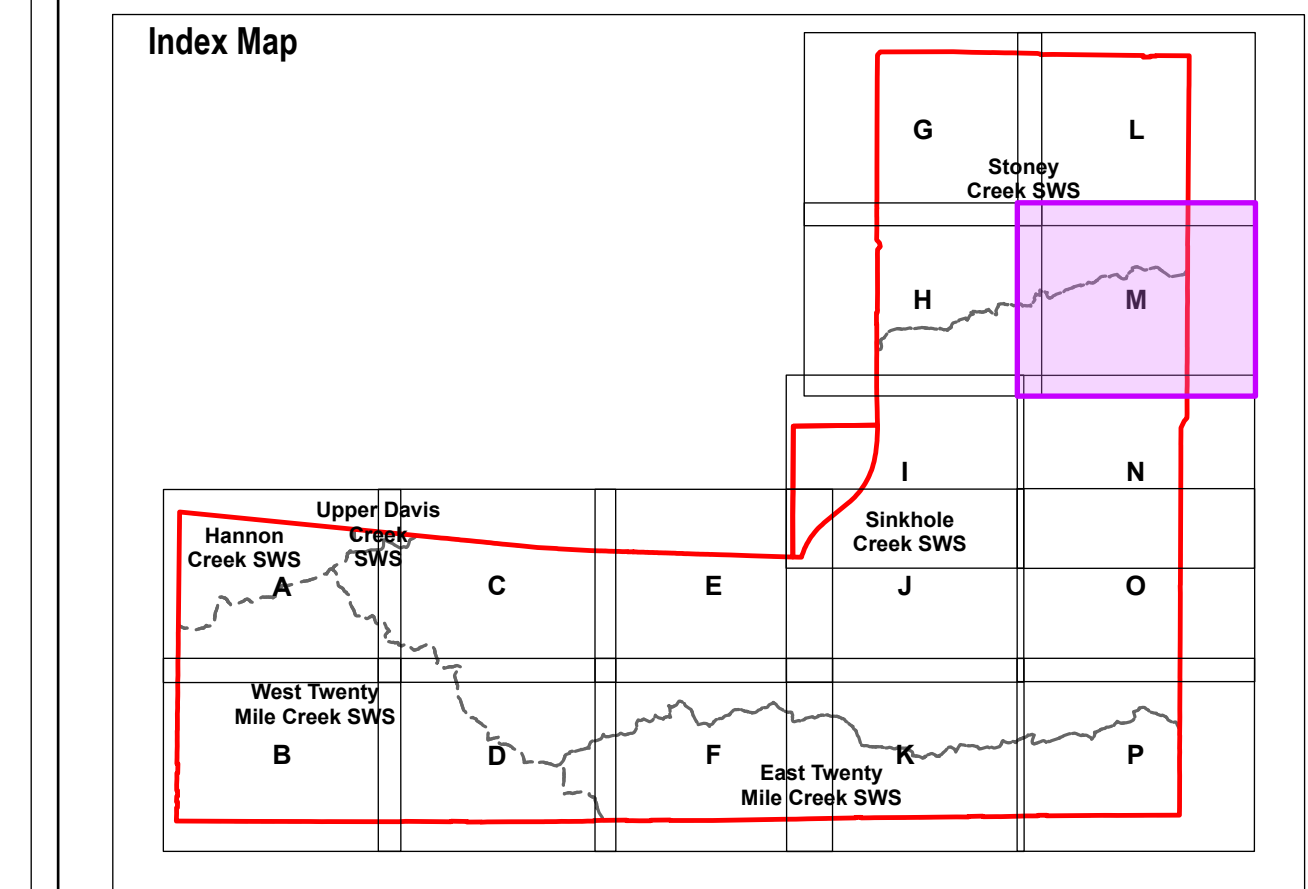
Figure 3.1.2 L



LEGEND

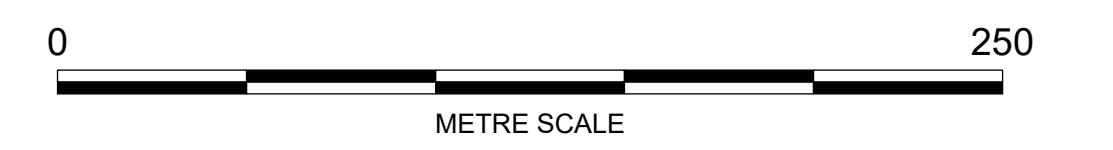
Study Area	Drainage Feature ¹
Additional Lands (Unsurveyed)	Headwater Drainage Feature (HDF) ²
Subject Property	Unevaluated Drainage Feature within Non-Participating Land
Subwatershed Boundary	Evaluated Drainage Feature within Participating Land
Ecological Land Classification (ELC)	
ELC Inclusion	

LABEL	DESC
AG	Agricultural
ANTH	Anthropogenic
CUT1	Mineral Cultural Woodland
FOD4-1	Dry – Fresh Beech Deciduous Forest Type
FOD9-4	Fresh – Moist Shagbark Hickory Deciduous Forest Type
HR	Hedgerow
SWD3-1	Red Maple Mineral Deciduous Swamp Type
SWT	Swamp Thicket



1 - Watercourses as labelled by Geohub Ontario mapping. Subject to refinement following field studies, data has been refined in specific locations based off field observations and satellite imagery to better reflect current conditions.
 2 - HDF classifications within non participating properties were assessed based on the most conservative adjacent HDF classification.

NOTE: The information contained within this figure is preliminary and will be refined during further study. Features delineated within non-participating properties will need to be verified at a later date, refer to Fig 1.4.1 for list of non-participating properties.



North American Datum 1983
 Universal Transverse Mercator Projection Zone 17
 Scale: 1:2,000
 Page Size: ANSI D (22 x 34 inches)
 Drawn: SM
 Checked: DJ
 Date: Jan 26, 2026



Source Notes:
 Imagery (2022) provided by Bramalea region map service. Contains information licensed under the Open Government Licence – Ontario.

CLIENT
 Elfrida Community Builders Group Inc.

PROJECT
 Elfrida Subwatershed Plan



TITLE
Ecological Land Classification

REF. NO.
 2306301-3.1.2M-1

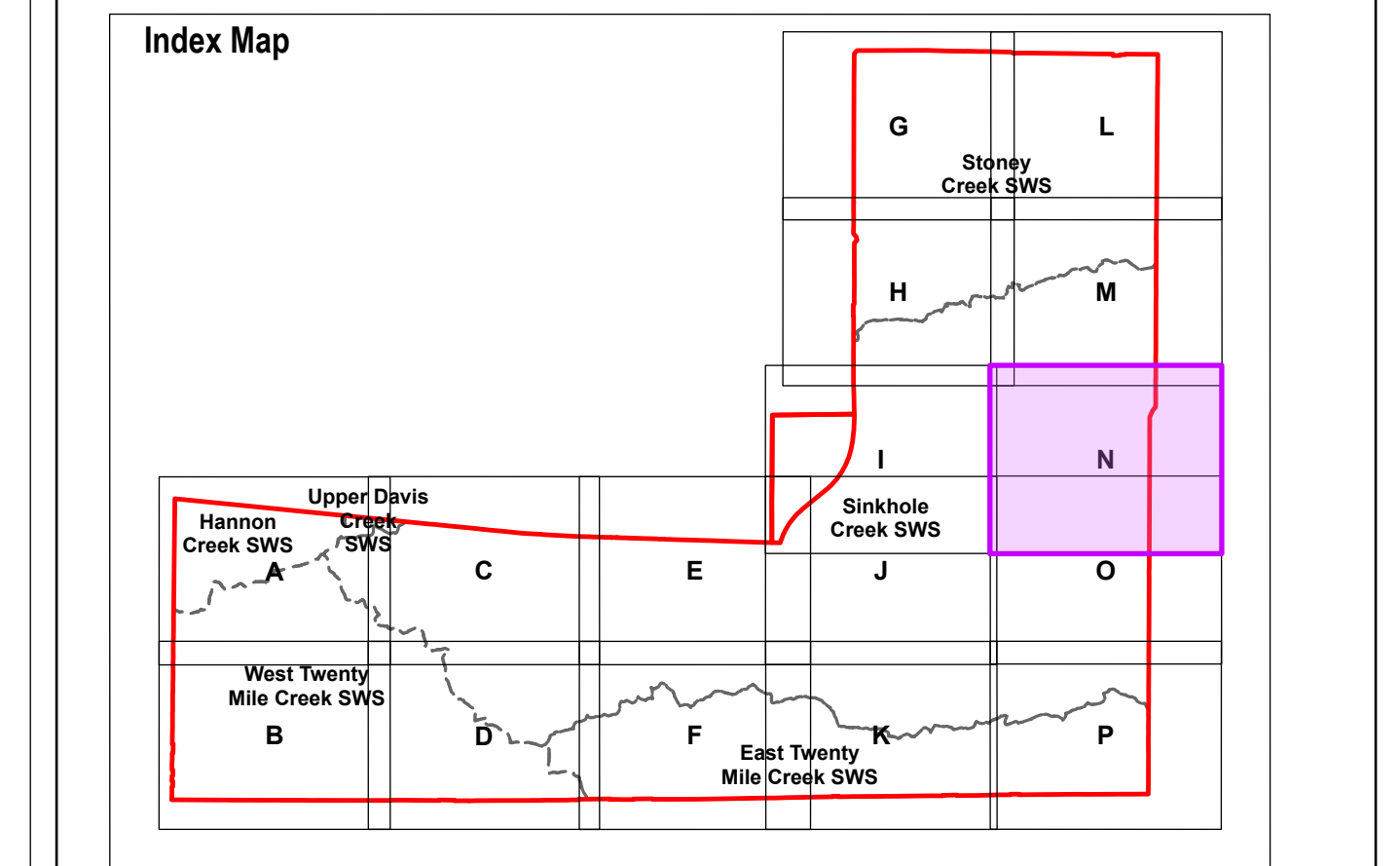
Figure 3.1.2 M



LEGEND

Study Area	Drainage Feature ¹
Additional Lands (Unsurveyed)	Headwater Drainage Feature (HDF) ²
Subject Property	Unevaluated Drainage Feature within Non-Participating Land
Subwatershed Boundary	Evaluated Drainage Feature within Participating Land
Ecological Land Classification (ELC)	
ELC Inclusion	

LABEL	DESC
AG	Agricultural
ANTH	Anthropogenic
CUT1	Mineral Cultural Woodland
FOD4-1	Dry – Fresh Beech Deciduous Forest Type
FOD9-4	Fresh – Moist Shagbark Hickory Deciduous Forest Type
HR	Hedgerow
Hydro Corridor	
MAM2-2	Reed-canary Grass Mineral Meadow Marsh Type
MAS2-1	Cattail Mineral Shallow Marsh Type
SWD3-1	Red Maple Mineral Deciduous Swamp Type
SWT	Swamp Thicket



1 - Watercourses as labelled by Geohub Ontario mapping. Subject to refinement following field studies, data has been refined in specific locations based off field observations and satellite imagery to better reflect current conditions.
 2 - HDF classifications within non participating properties were assessed based on the most conservative adjacent HDF classification.

NOTE: The information contained within this figure is preliminary and will be refined during further study. Features delineated within non-participating properties will need to be verified at a later date, refer to Fig 1.4.1 for list of non-participating properties.



North American Datum 1983
 Universal Transverse Mercator Projection Zone 17
 Scale: 1:2,000
 Page Size: ANSI D (22 x 34 inches)

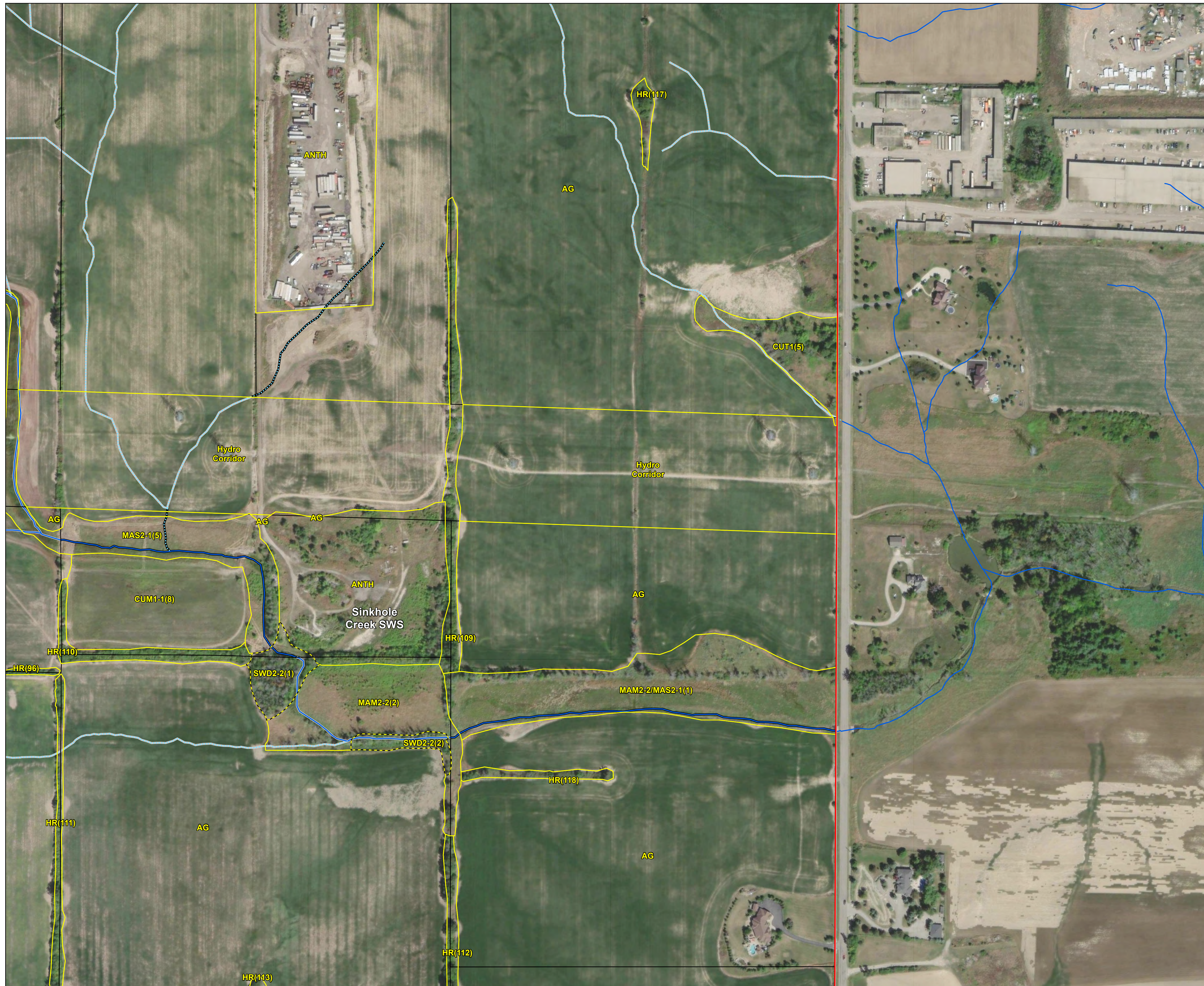
Drawn: SM
 Checked: DJ
 Date: Jan 26, 2026

Source Notes:
 Imagery (2022) provided by Bramalea region map service. Contains information licensed under the Open Government Licence – Ontario.

CLIENT
 Elfrida Community Builders Group Inc.

PROJECT
 Elfrida Subwatershed Plan

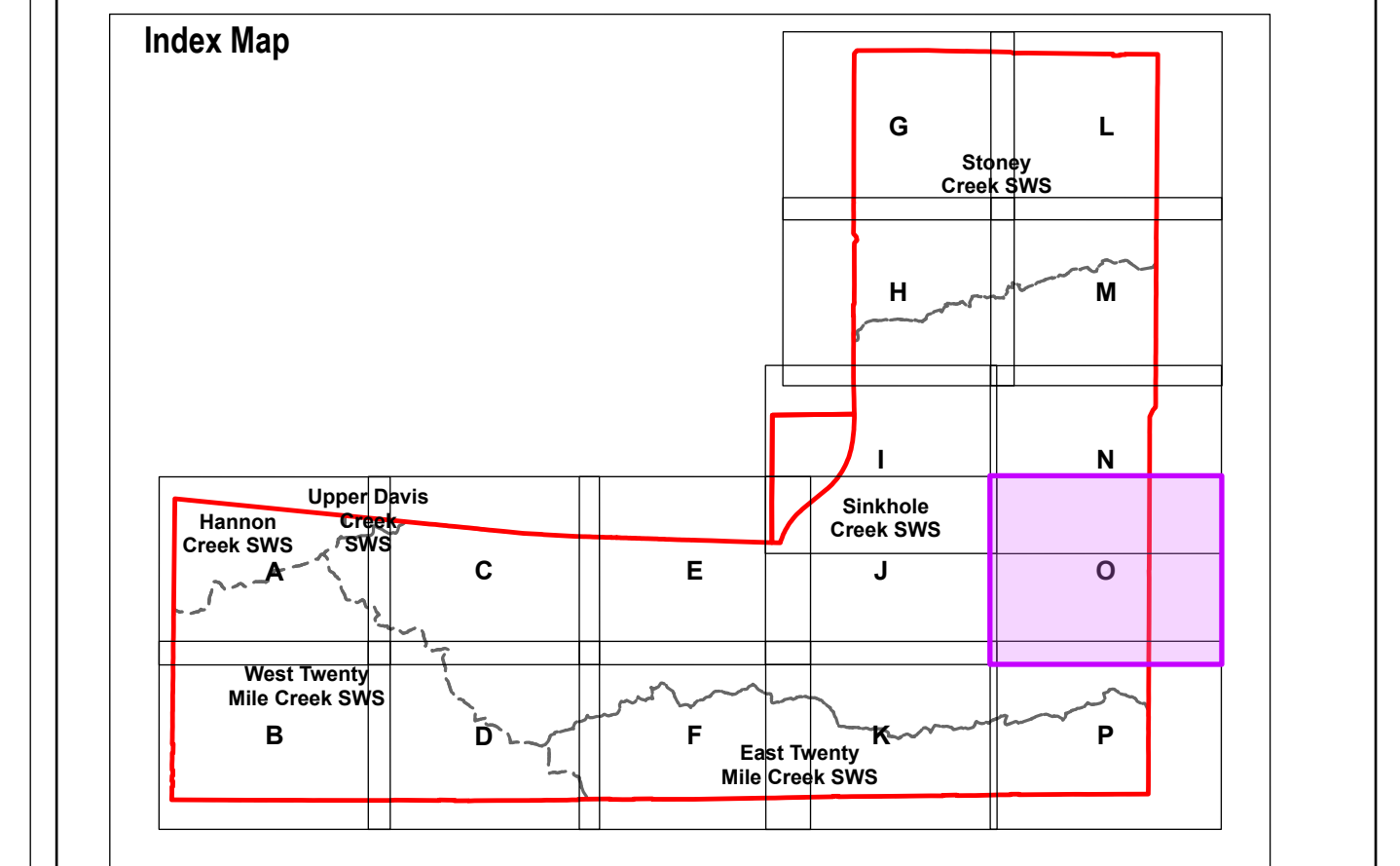
	TITLE Ecological Land Classification
	REF. NO. 2306301-3.1.2N-1
	Figure 3.1.2 N



LEGEND

Study Area	Drainage Feature ¹
Additional Lands (Unsurveyed)	Headwater Drainage Feature (HDF) ²
Subject Property	Unevaluated Drainage Feature within Non-Participating Land
Subwatershed Boundary	Evaluated Drainage Feature within Participating Land
Ecological Land Classification (ELC)	
ELC Inclusion	

LABEL	DESC
AG	Agricultural
ANTH	Anthropogenic
CUM1-1	Dry-Moist Old Field Mineral Cultural Meadow
CUT1	Mineral Cultural Woodland
HR	Hedgerow
Hydro Corridor	
MAM2-2	Reed-canary Grass Mineral Meadow Marsh Type
MAM2-2/MAS2	Reed-canary Grass Graminoid Mineral Meadow Marsh Type / Graminoid Mineral Shallow Marsh
MAS2-1	Cattail Mineral Shallow Marsh Type
SWD2-2	Green Ash Mineral Deciduous Swamp Type



1 - Watercourses as labelled by Geohub Ontario mapping. Subject to refinement following field studies, data has been refined in specific locations based off field observations and satellite imagery to better reflect current conditions.
 2 - HDF classifications within non participating properties were assessed based on the most conservative adjacent HDF classification.

NOTE: The information contained within this figure is preliminary and will be refined during further study. Features delineated within non-participating properties will need to be verified at a later date, refer to Fig 1.4.1 for list of non-participating properties.



North American Datum 1983
 Universal Transverse Mercator Projection Zone 17
 Scale: 1:2,000
 Page Size: ANSI D (22 x 34 inches)
 Drawn: SM
 Checked: DJ
 Date: Jan 26, 2026



Source Notes:
 Imagery (2022) provided by Bramalea region map service. Contains information licensed under the Open Government Licence – Ontario.

CLIENT
 Elfrida Community Builders Group Inc.

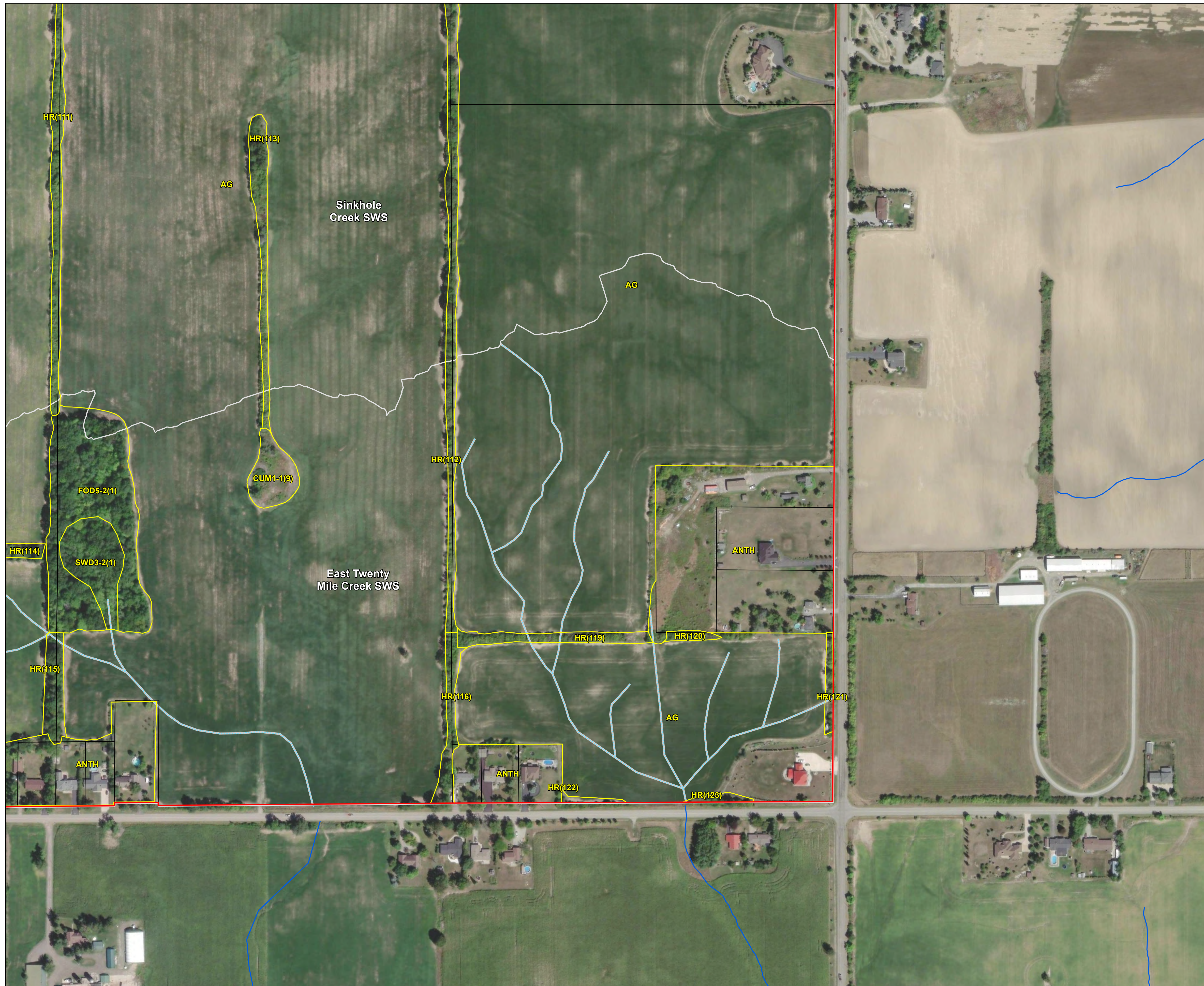
PROJECT
 Elfrida Subwatershed Plan



TITLE
Ecological Land Classification

REF. NO.
 2306301-3.1.2O-1

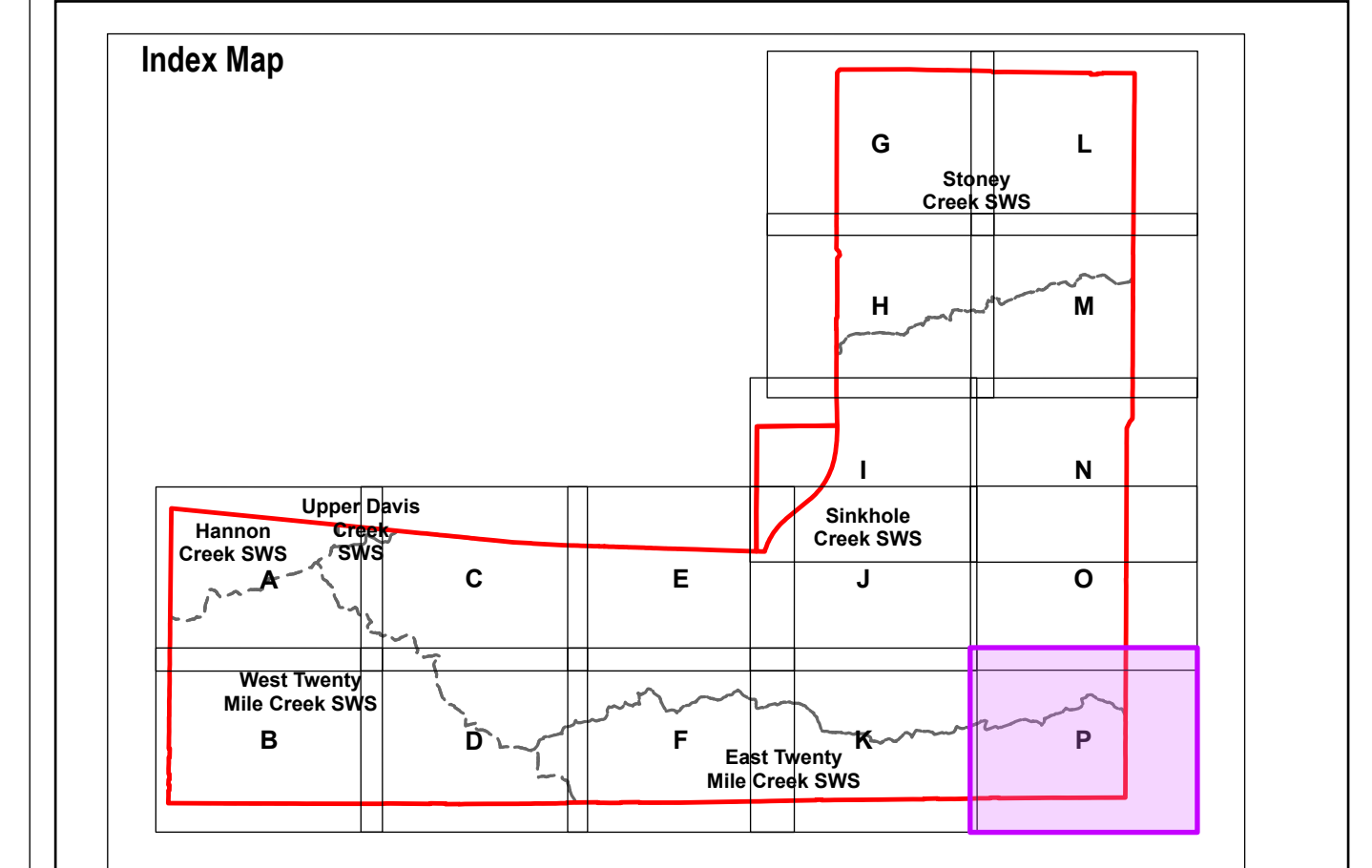
Figure 3.1.2 O



LEGEND

Study Area	Drainage Feature ¹
Additional Lands (Unsurveyed)	Headwater Drainage Feature (HDF) ²
Subject Property	Unevaluated Drainage Feature within Non-Participating Land
Subwatershed Boundary	Evaluated Drainage Feature within Participating Land
Ecological Land Classification (ELC)	

LABEL	DESC
AG	Agricultural
ANTH	Anthropogenic
CUM1-1	Dry-Moist Old Field Mineral Cultural Meadow
FOD5-2	Fresh - Moist Oak - Maple - Hickory Deciduous Forest
HR	Hedgerow
SWD3-2	Silver Maple Mineral Deciduous Swamp Type



1 - Watercourses as labelled by Geohub Ontario mapping. Subject to refinement following field studies, data has been refined in specific locations based off field observations and satellite imagery to better reflect current conditions.
 2 - HDF classifications within non participating properties were assessed based on the most conservative adjacent HDF classification.

NOTE: The information contained within this figure is preliminary and will be refined during further study. Features delineated within non-participating properties will need to be verified at a later date, refer to Fig 1.4.1 for list of non-participating properties.



North American Datum 1983
 Universal Transverse Mercator Projection Zone 17
 Scale: 1:2,000
 Page Size: ANSI D (22 x 34 inches)
 Drawn: SM
 Checked: DJ
 Date: Jan 26, 2026



Source Notes:
 Imagery (2022) provided by Bramalea region map service. Contains information licensed under the Open Government Licence – Ontario.

CLIENT
 Elfrida Community Builders Group Inc.

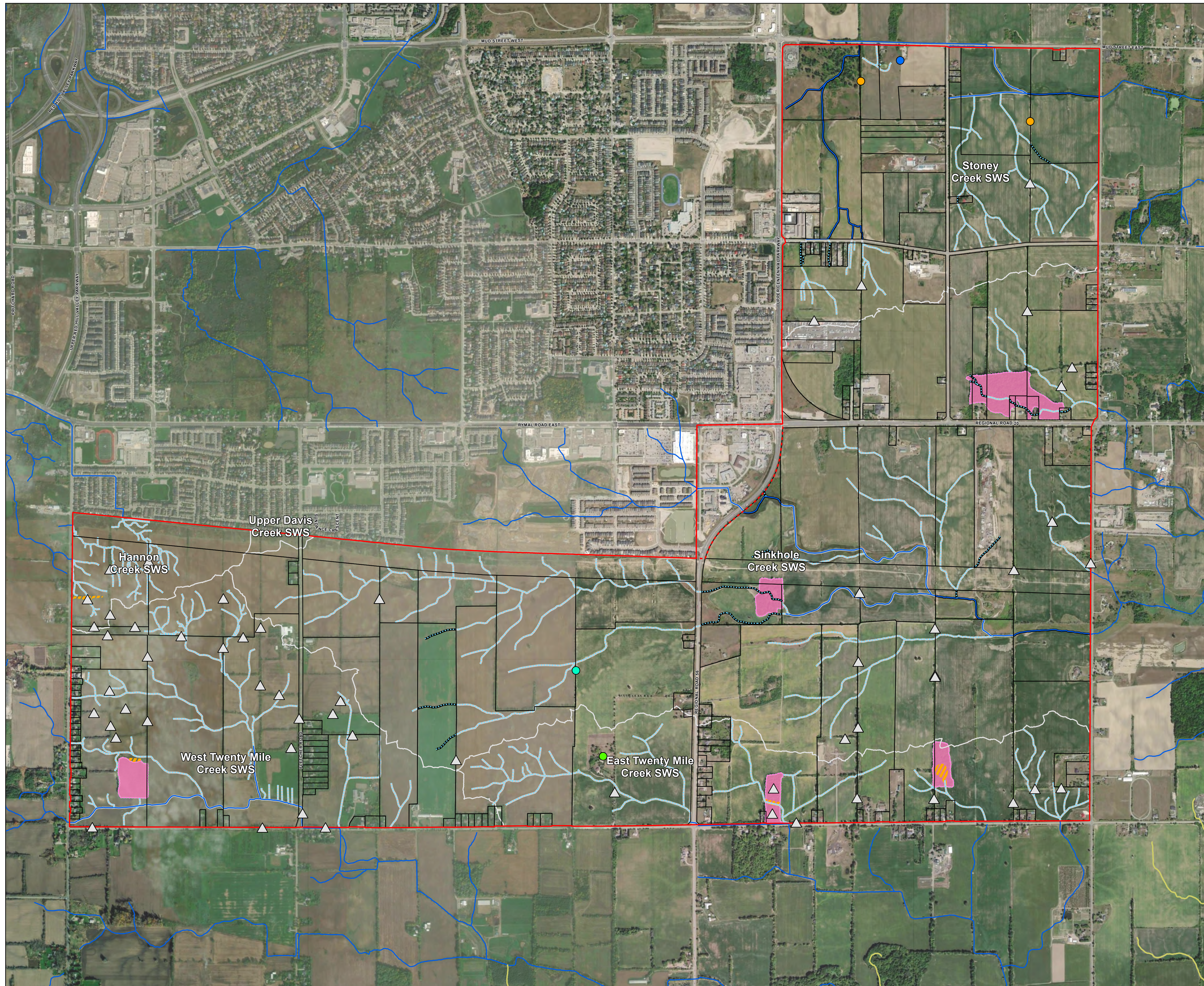
PROJECT
 Elfrida Subwatershed Plan



TITLE
Ecological Land Classification

REF. NO.
 2306301-3.1.2P-1

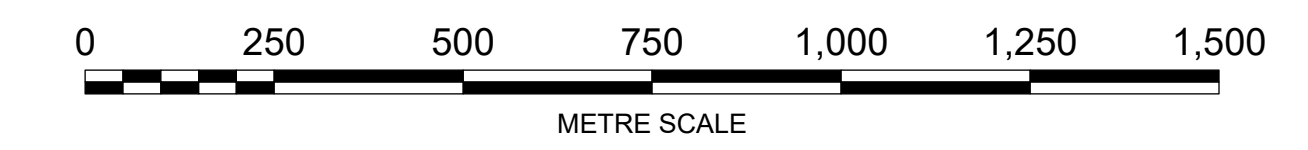
Figure 3.1.2 P



- LEGEND**
- Study Area
 - Additional Lands (Unsurveyed)
 - Subject Property
 - Subwatershed Boundary
 - Drainage Feature¹
 - Headwater Drainage Feature (HDF)²
 - Unevaluated Drainage Feature within Non-Participating Land
 - Evaluated Drainage Feature within Participating Land
 - Confirmed Significant Wildlife Habitat**
 - Eastern Wood Pewee (*Contopus virens*)
 - Rare Species SWH (Hickory Sp)
 - S1, S2, and S3 Species**
 - Kentucky Warbler (*Geothlypis formosa*) - nonbreeding (incidental, not SWH)³
 - Great Egret (*Ardea alba*) - nonbreeding (incidental, not SWH)³
 - Special Concern Species**
 - Peregrine Falcon (*Falco peregrinus*) - nonbreeding (incidental, not SWH)³
 - Barn Swallow (*Hirundo rustica*) - breeding (incidental, not SWH)³
 - Grass Pickerel (*Esox americanus*)⁴
 - Uncommon Species**
 - △ Uncommon Hawthorn (Downy or Fireberry)³

1 - Watercourses as labelled by Geohub Ontario mapping. Subject to refinement following field studies, data has been refined in specific locations based off field observations and satellite imagery to better reflect current conditions.
 2 - HDF classifications within non participating properties were assessed based on the most conservative adjacent HDF classification.
 3 - Point locations are approximate and do not represent exact coordinates of the identified species.
 4 - Department of Fisheries and Oceans (DFO) Canada - Twenty Mile Creek SWS potential contributing habitat.

NOTE: The information contained within this figure is preliminary and will be refined during further study. Features delineated within non-participating properties will need to be verified at a later date, refer to Fig 1.4.1 for list of non-participating properties.



North American Datum 1983
 Universal Transverse Mercator Projection Zone 17
 Scale: 1:10,000
 Page Size: ANSI D (22 x 34 inches)
 Drawn: SM
 Checked: DJ
 Date: Jan 26, 2026



Source Notes:
 Imagery (2022) provided by Bramalea region map service. Contains information licensed under the Open Government Licence – Ontario.

CLIENT
 Elfrida Community Builders Group Inc.

PROJECT
 Elfrida Subwatershed Plan



TITLE
Confirmed Significant Wildlife Habitat and Incidental Observations of Special Concern and Uncommon Species

REF. NO.
 2306301-3.1.3-1

Figure 3.1.3