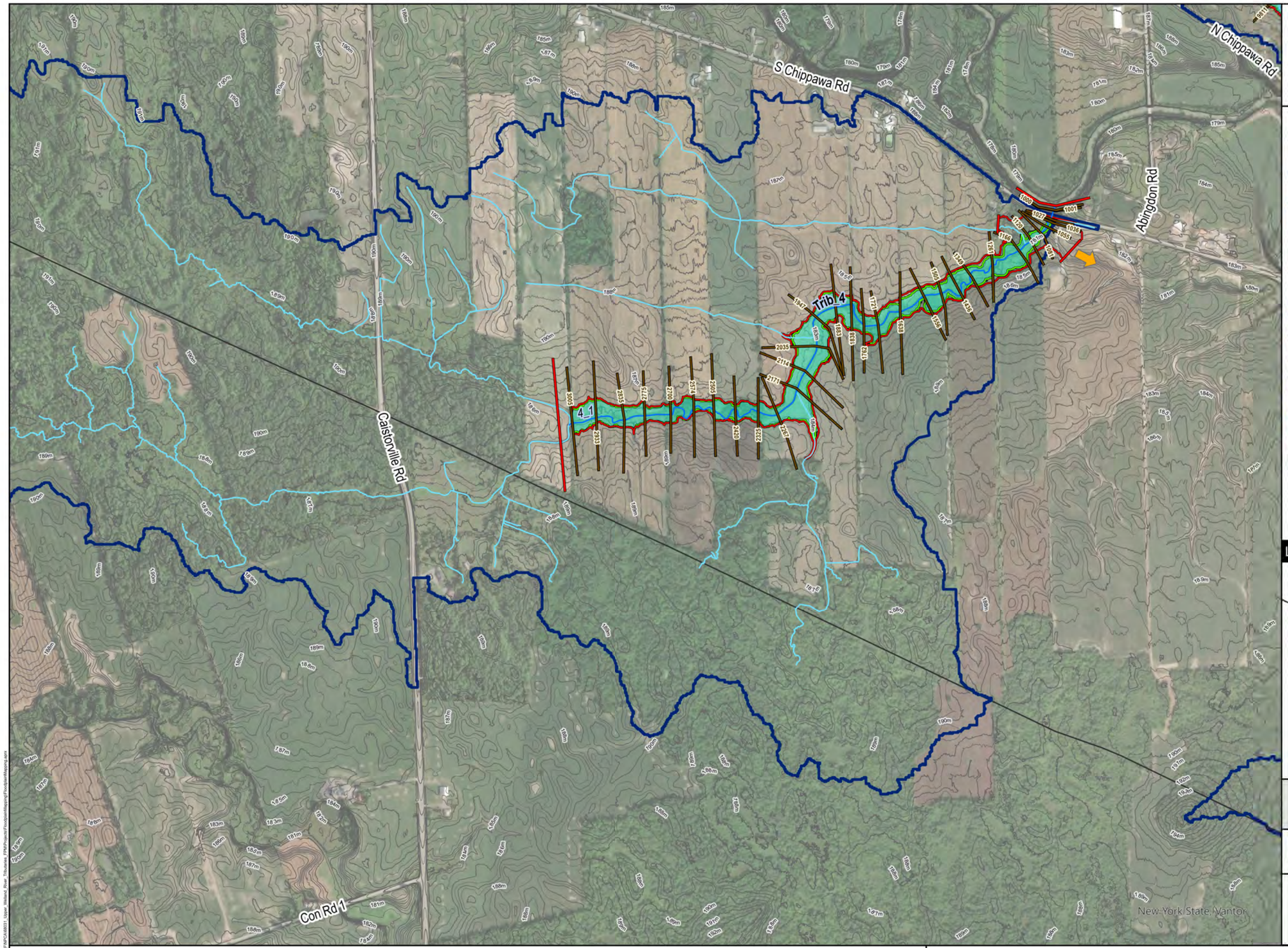
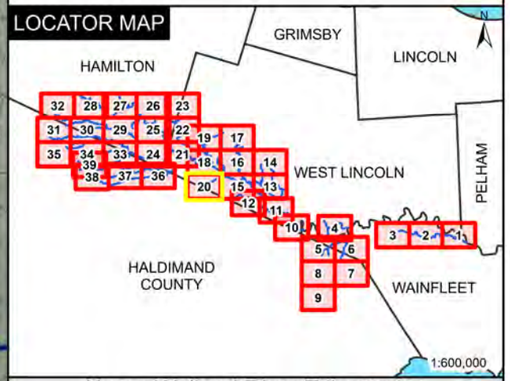


Niagara Peninsula CONSERVATION
nature for all

Legend

- Municipal Boundary
- Watershed
- Railway
- HEC-RAS Reaches Mapped
- Other Watercourses
- Contour
- Study Area Limit
- Cross Section (**XS Name:**)
- 50yr Floodlines
- 50yr Floodlines (2D)
- 100yr Floodlines
- 100yr Floodplain (2D)
- 200yr Floodlines
- 200yr Floodlines (2D)
- 350yr Floodlines
- 350yr Floodlines (2D)
- Spill Zone

LOCATOR MAP



Upper Welland River Tributaries Floodplain Comparison Mapping (20: Trib 4)

Date: 2026-09-22
Projection: NAD83 CSRS UTM Zone 17N / CGVD2013
Data Source: LPRCA, OMNRF, LIO
Created by: A.V.

0 125 250 375 500
Meters

N

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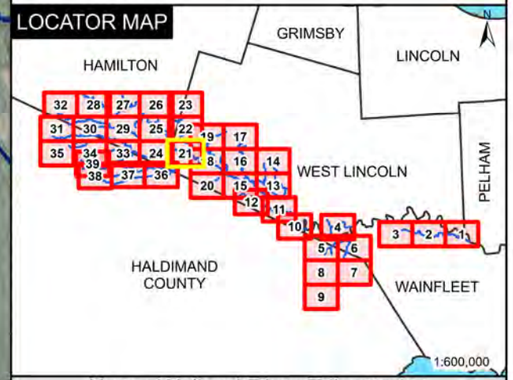
Niagara Peninsula CONSERVATION
nature for all

Legend

- Municipal Boundary
- Watershed
- Railway
- HEC-RAS Reaches Mapped
- Other Watercourses
- Contour
- Study Area Limit
- Cross Section (**XS Name:**)
- 50yr Floodlines
- 50yr Floodlines (2D)
- 100yr Floodlines
- 100yr Floodplain (2D)
- 200yr Floodlines
- 200yr Floodlines (2D)
- 350yr Floodlines
- 350yr Floodlines (2D)
- Spill Zone

LOCATOR MAP



Upper Welland River Tributaries Floodplain Comparison Mapping (21: Wolf Creek)

Date: 2026-09-22
Projection: NAD83 CSRS UTM Zone 17N / CGVD2013
Data Source: LPRCA, OMNRF, LIO
Created by: A.V.

0 125 250 375 500
Meters

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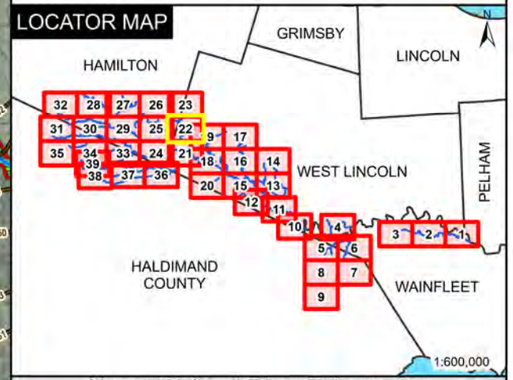
Niagara Peninsula CONSERVATION
nature for all

Legend

- Municipal Boundary
- Watershed
- Railway
- HEC-RAS Reaches Mapped
- Other Watercourses
- Contour
- Study Area Limit
- Cross Section (**XS Name:**)
- 50yr Floodlines
- 50yr Floodlines (2D)
- 100yr Floodlines
- 100yr Floodplain (2D)
- 200yr Floodlines
- 200yr Floodlines (2D)
- 350yr Floodlines
- 350yr Floodlines (2D)
- Spill Zone

LOCATOR MAP



Upper Welland River Tributaries Floodplain Comparison Mapping (22: Wolf Creek)

Date: 2026-09-22
Projection: NAD83 CSRS UTM Zone 17N / CGVD2013
Data Source: LPRCA, OMNRF, LIO
Created by: A.V.

0 125 250 375 500
Meters

N

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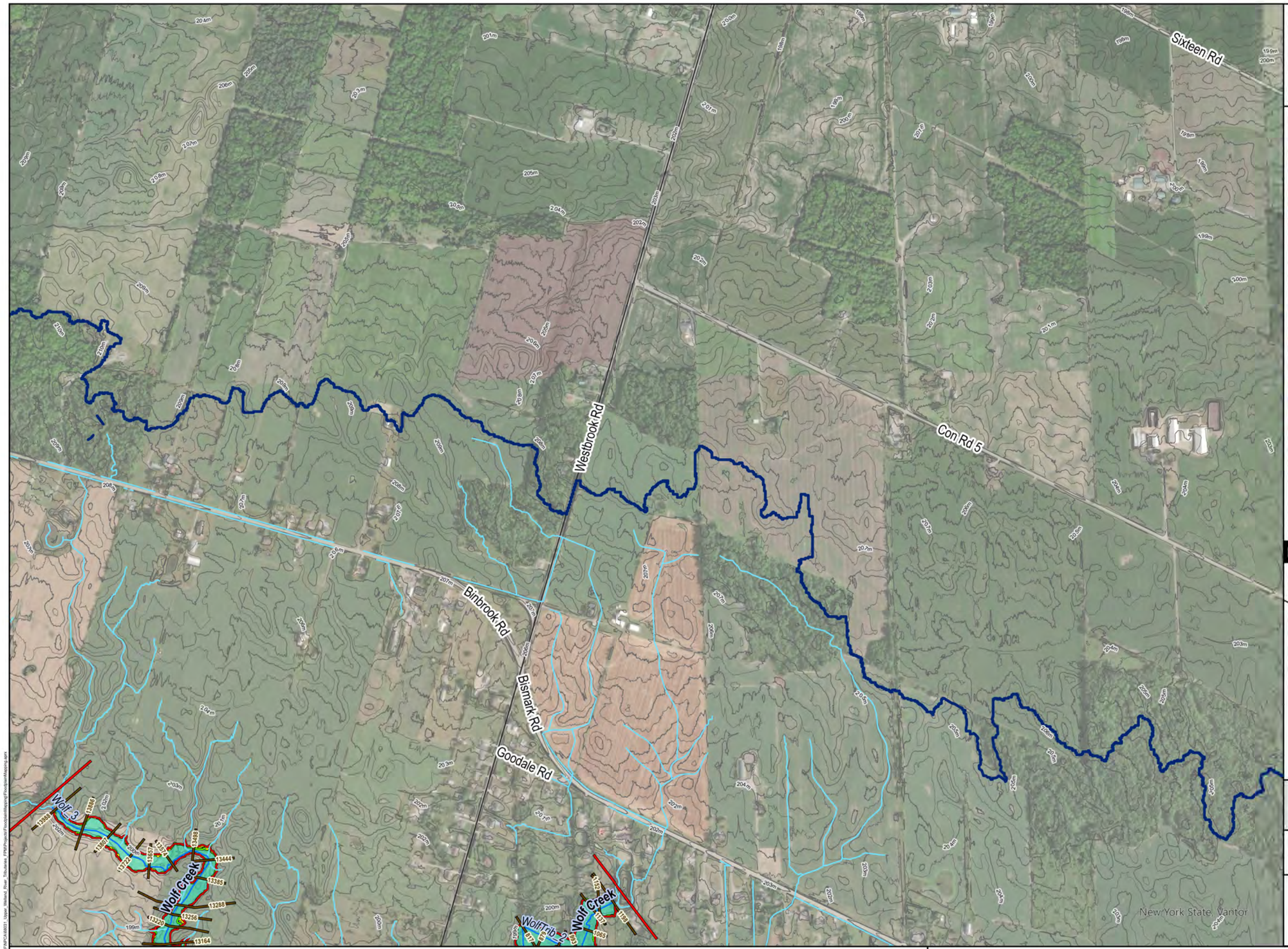
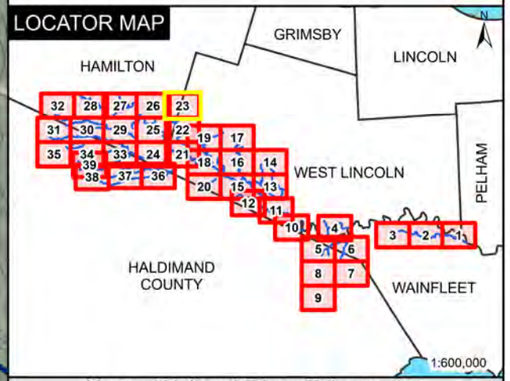


Niagara Peninsula CONSERVATION
nature for all

Legend

- Municipal Boundary
- Watershed
- Railway
- HEC-RAS Reaches Mapped
- Other Watercourses
- Contour
- Study Area Limit
- Cross Section (**XS Name:**)
- 50yr Floodlines
- 50yr Floodlines (2D)
- 100yr Floodlines
- 100yr Floodplain (2D)
- 200yr Floodlines
- 200yr Floodlines (2D)
- 350yr Floodlines
- 350yr Floodlines (2D)
- Spill Zone

LOCATOR MAP



Upper Welland River Tributaries Floodplain Comparison Mapping (23: Wolf Creek)

Date: 2026-09-22
Projection: NAD83 CSRS UTM Zone 17N / CGVD2013
Data Source: LPRCA, OMNRF, LIO
Created by: A.V.

0 125 250 375 500
Meters

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Niagara Peninsula CONSERVATION
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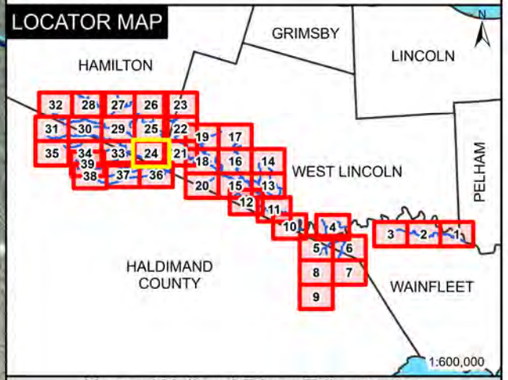
Legend

- Municipal Boundary
- Watershed
- Railway
- HEC-RAS Reaches Mapped
- Other Watercourses
- Contour
- Study Area Limit
- Cross Section (**XS Name:**)
- 50yr Floodlines
- 50yr Floodlines (2D)
- 100yr Floodlines
- 100yr Floodplain (2D)
- 200yr Floodlines
- 200yr Floodlines (2D)
- 350yr Floodlines
- 350yr Floodlines (2D)
- Spill Zone

LOCATOR MAP



Upper Welland River Tributaries Floodplain Comparison Mapping (24: Buckhorn Creek, Wolf Creek)

Date: 2026-09-22
Projection: NAD83 CSRS UTM Zone 17N / CGVD2013
Data Source: LPRCA, OMNRF, LIO
Created by: A.V.

0 125 250 375 500
Meters

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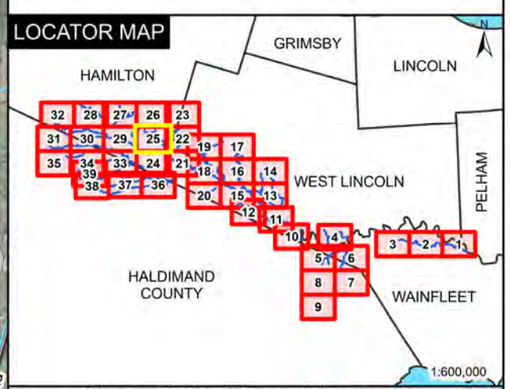
Legend

- Municipal Boundary
- Watershed
- Railway
- HEC-RAS Reaches Mapped
- Other Watercourses
- Contour
- Study Area Limit
- Cross Section (**XS Name:**)
- 50yr Floodlines
- 50yr Floodlines (2D)
- 100yr Floodlines
- 100yr Floodplain (2D)
- 200yr Floodlines
- 200yr Floodlines (2D)
- 350yr Floodlines
- 350yr Floodlines (2D)
- Spill Zone

LOCATOR MAP



Upper Welland River Tribuataries Floodplain Comparison Mapping (25: Trib 3, Wolf Creek)

Date: 2026-09-22
Projection: NAD83 CSRS UTM Zone 17N / CGVD2013
Data Source: LPRCA, OMNRF, LIO
Created by: A.V.

0 125 250 375 500
Meters

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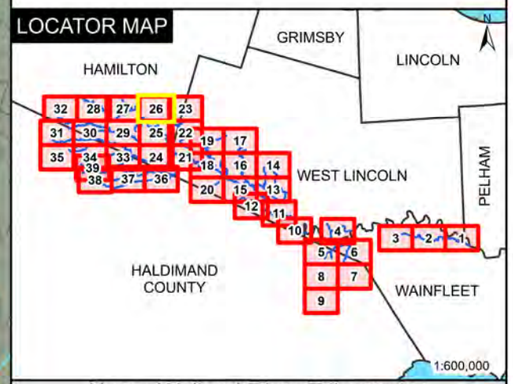
Legend

- Municipal Boundary
- Watershed
- Railway
- HEC-RAS Reaches Mapped
- Other Watercourses
- Contour
- Study Area Limit
- Cross Section (**XS Name:**)
- 50yr Floodlines
- 50yr Floodlines (2D)
- 100yr Floodlines
- 100yr Floodplain (2D)
- 200yr Floodlines
- 200yr Floodlines (2D)
- 350yr Floodlines
- 350yr Floodlines (2D)
- Spill Zone

LOCATOR MAP



Upper Welland River Tributaries Floodplain Comparison Mapping (26: Trib 3, Wolf Creek)

Date: 2026-09-22
Projection: NAD83 CSRS UTM Zone 17N / CGVD2013
Data Source: LPRCA, OMNRF, LIO
Created by: A.V.

0 125 250 375 500
Meters

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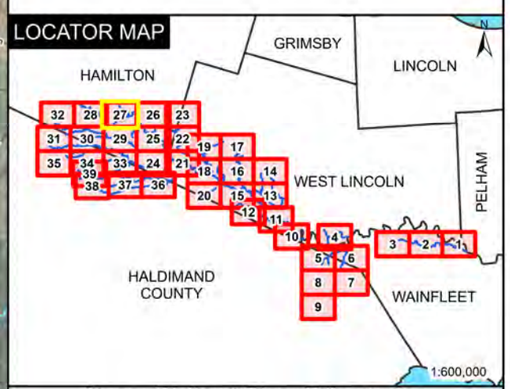
Niagara Peninsula CONSERVATION
nature for all

Legend

- Municipal Boundary
- Watershed
- Railway
- HEC-RAS Reaches Mapped
- Other Watercourses
- Contour
- Study Area Limit
- Cross Section (**XS Name:**)
- 50yr Floodlines
- 50yr Floodlines (2D)
- 100yr Floodlines
- 100yr Floodplain (2D)
- 200yr Floodlines
- 200yr Floodlines (2D)
- 350yr Floodlines
- 350yr Floodlines (2D)
- Spill Zone

LOCATOR MAP



Upper Welland River Tribuataries Floodplain Comparison Mapping (27: Trib_2)

Date: 2026-09-22
Projection: NAD83 CSRS UTM Zone 17N / CGVD2013
Data Source: LPRCA, OMNRF, LIO
Created by: A.V.

0 125 250 375 500
Meters

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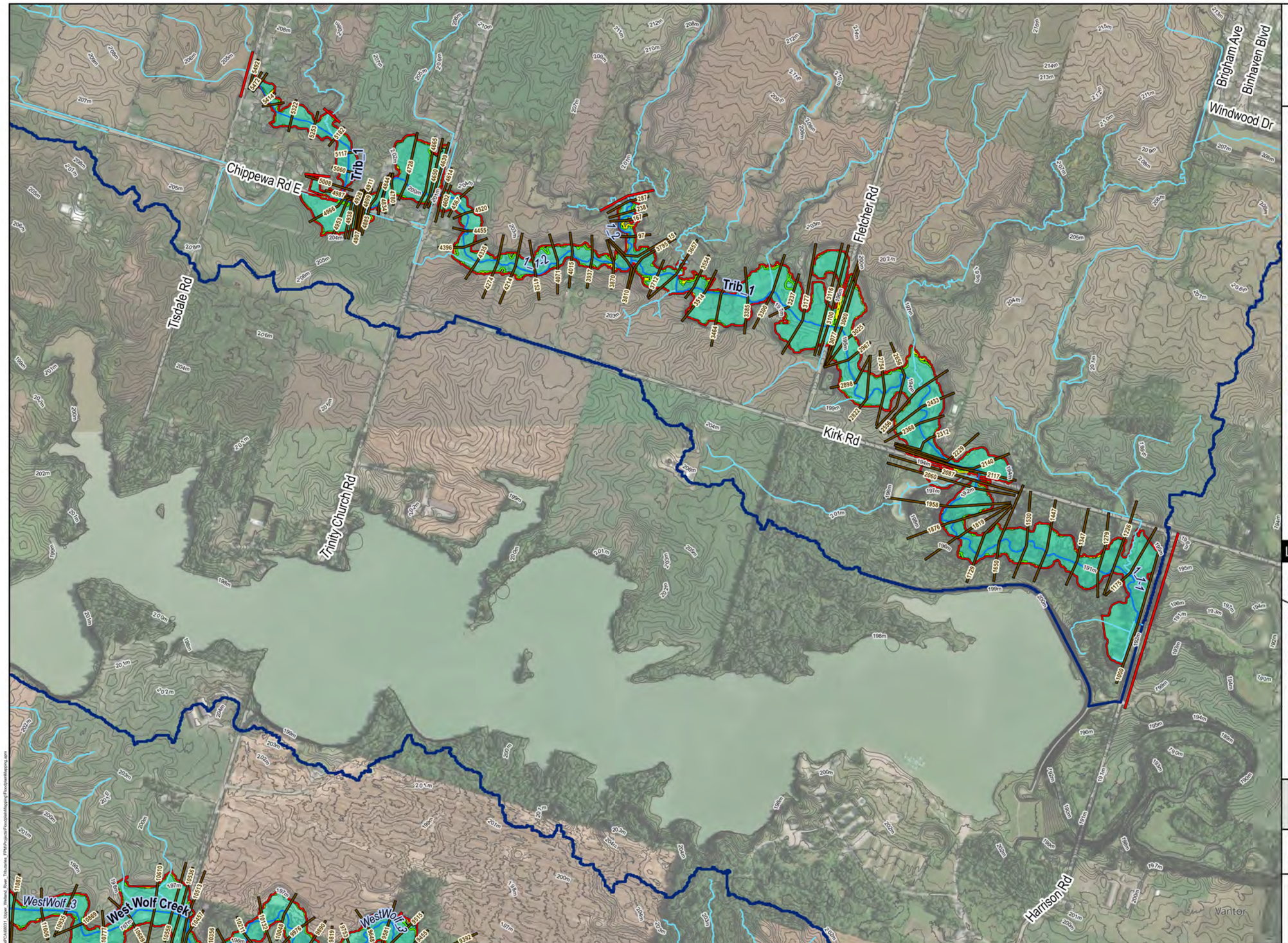
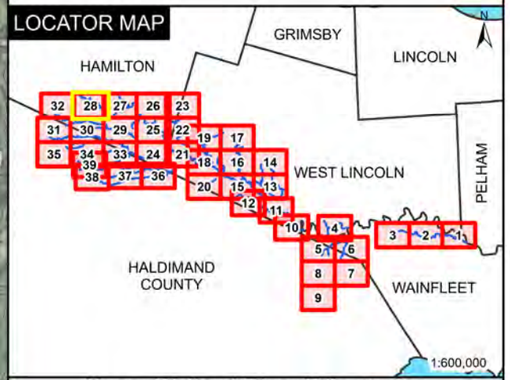


Niagara Peninsula CONSERVATION
nature for all

Legend

- Municipal Boundary
- Watershed
- Railway
- HEC-RAS Reaches Mapped
- Other Watercourses
- Contour
- Study Area Limit
- Cross Section (**XS Name:**)
- 50yr Floodlines
- 50yr Floodlines (2D)
- 100yr Floodlines
- 100yr Floodplain (2D)
- 200yr Floodlines
- 200yr Floodlines (2D)
- 350yr Floodlines
- 350yr Floodlines (2D)
- Spill Zone

LOCATOR MAP



Upper Welland River Tribuataries Floodplain Comparison Mapping (28: Trib_1)

Date: 2026-09-22
Projection: NAD83 CSRS UTM Zone 17N / CGVD2013
Data Source: LPRCA, OMNRF, LIO
Created by: A.V.

0 125 250 375 500
Meters

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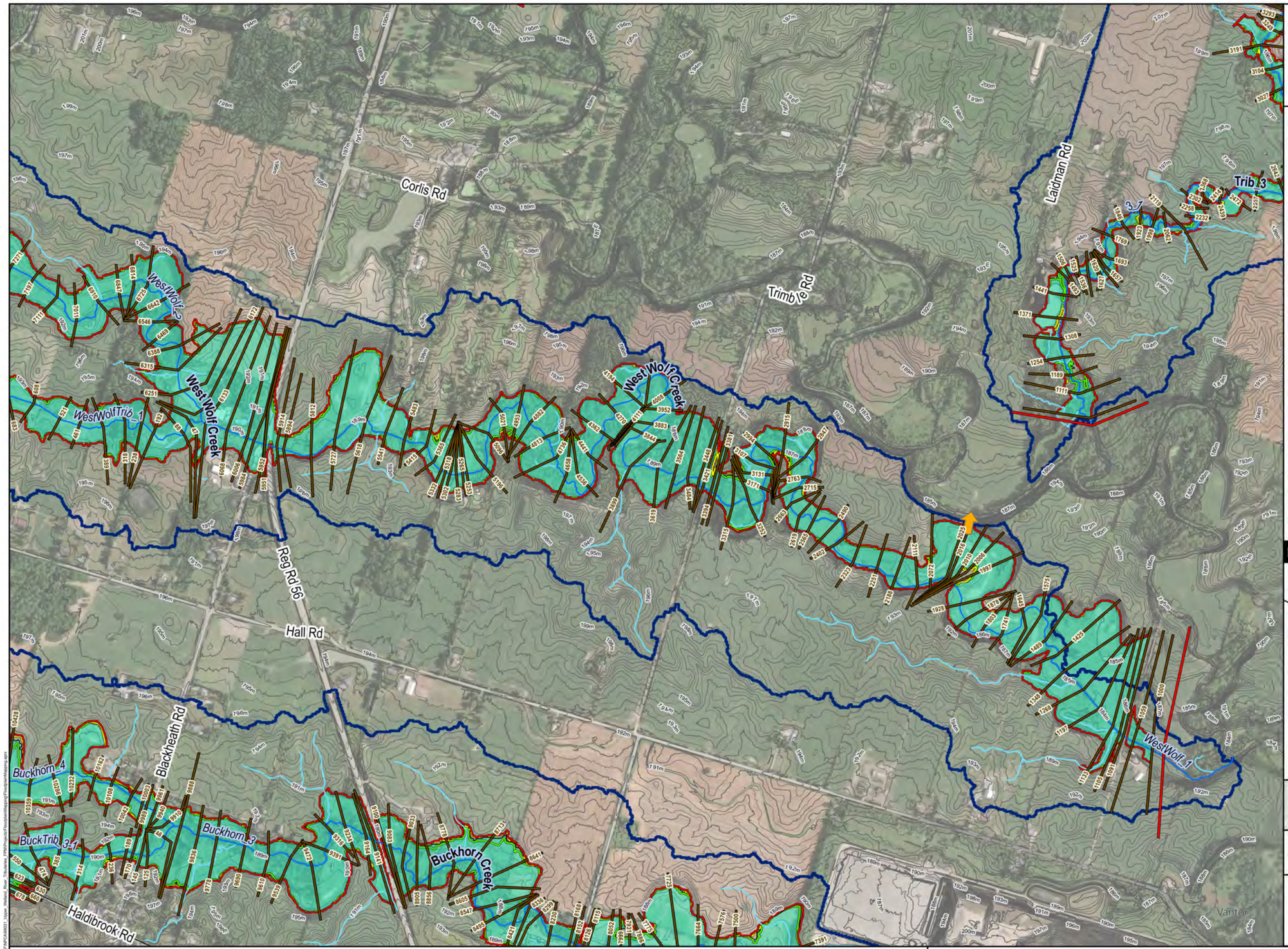
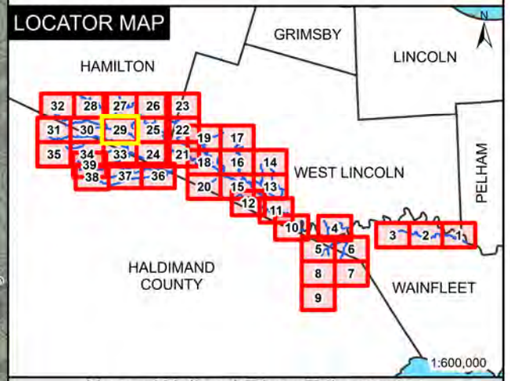


Niagara Peninsula CONSERVATION
nature for all

Legend

- Municipal Boundary
- Watershed
- Railway
- HEC-RAS Reaches Mapped
- Other Watercourses
- Contour
- Study Area Limit
- Cross Section (**XS Name:**)
- 50yr Floodlines
- 50yr Floodlines (2D)
- 100yr Floodlines
- 100yr Floodplain (2D)
- 200yr Floodlines
- 200yr Floodlines (2D)
- 350yr Floodlines
- 350yr Floodlines (2D)
- Spill Zone

LOCATOR MAP



Upper Welland River Tribuataries Floodplain Comparison Mapping (29: Buckhorn Creek, Trib_3, West Wolf Creek)

Date: 2026-09-22
Projection: NAD83 CSRS UTM Zone 17N / CGVD2013
Data Source: LPRCA, OMNRF, LIO
Created by: A.V.

0 125 250 375 500
Meters

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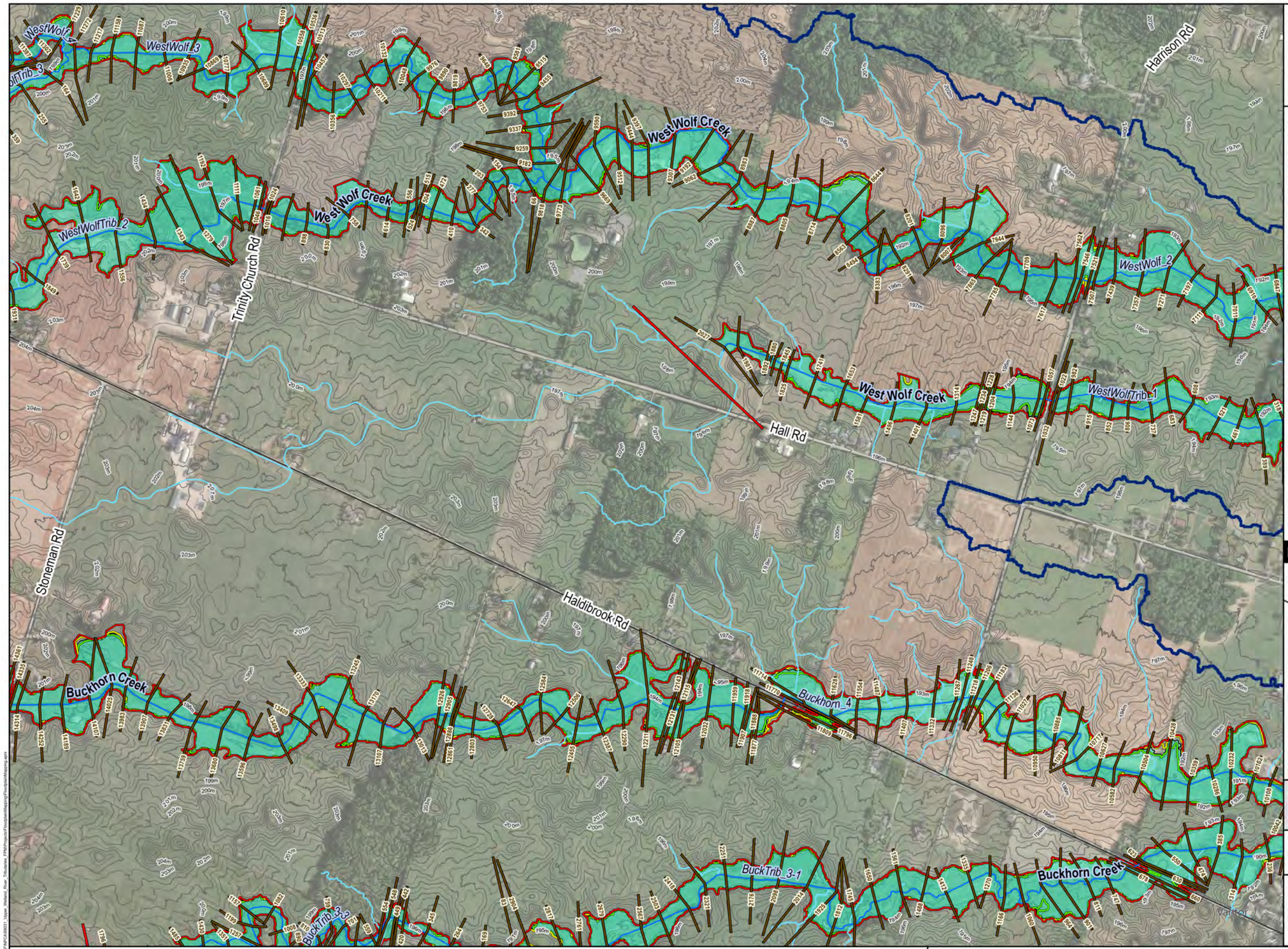
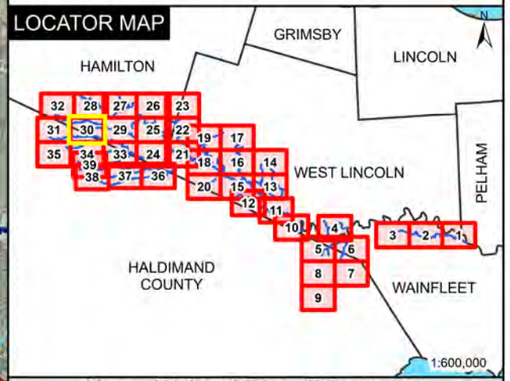


Niagara Peninsula CONSERVATION
nature for all

Legend

- Municipal Boundary
- Watershed
- Railway
- HEC-RAS Reaches Mapped
- Other Watercourses
- Contour
- Study Area Limit
- Cross Section (**XS Name:**)
- 50yr Floodlines
- 50yr Floodlines (2D)
- 100yr Floodlines
- 100yr Floodplain (2D)
- 200yr Floodlines
- 200yr Floodlines (2D)
- 350yr Floodlines
- 350yr Floodlines (2D)
- Spill Zone

LOCATOR MAP



Upper Welland River Tributaries Floodplain Comparison Mapping (30: Buckhorn Creek, West Wolf Creek)

Date: 2026-09-22
Projection: NAD83 CSRS UTM Zone 17N / CGVD2013
Data Source: LPRCA, OMNRF, LIO
Created by: A.V.

0 125 250 375 500
Meters

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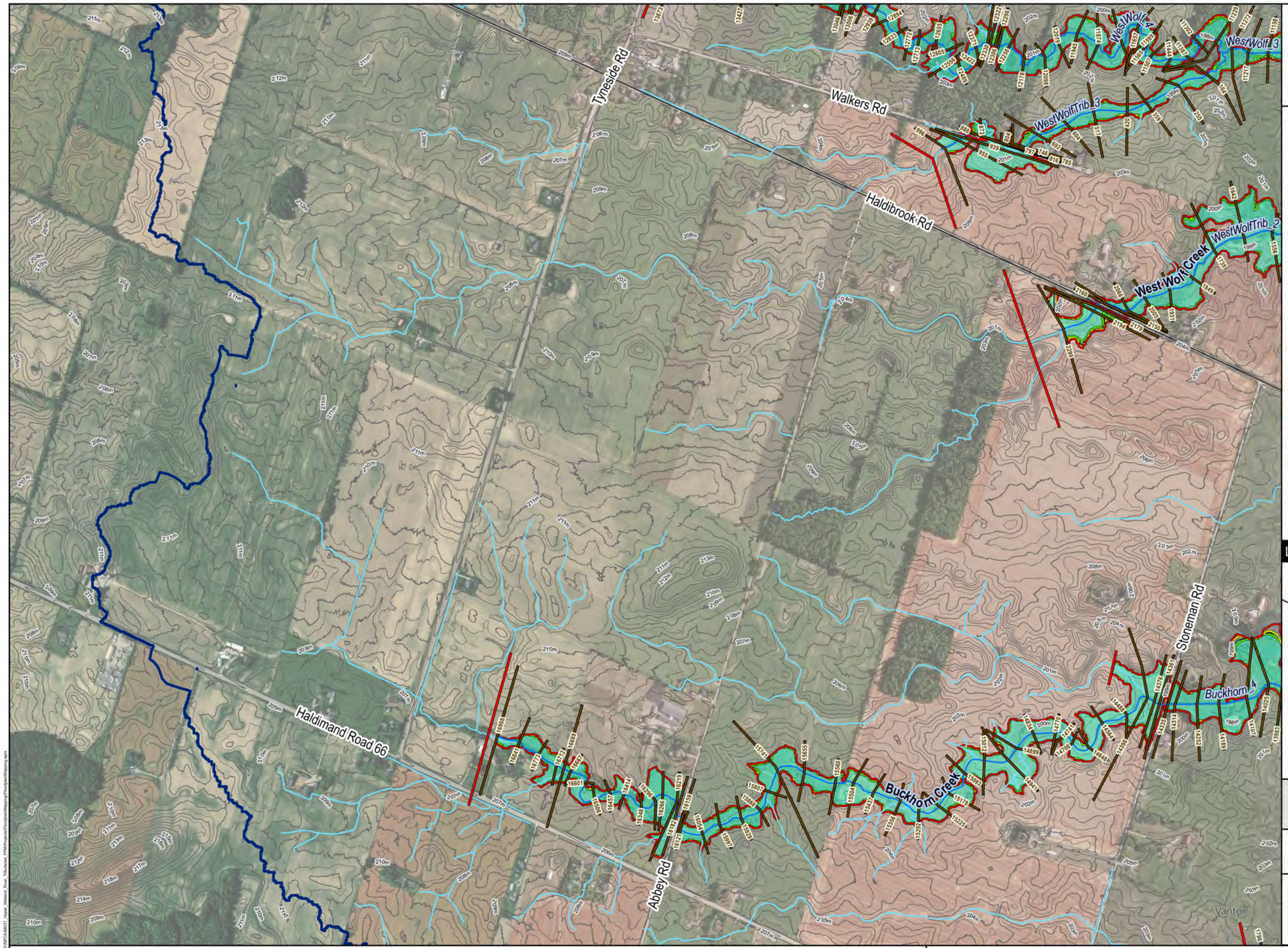
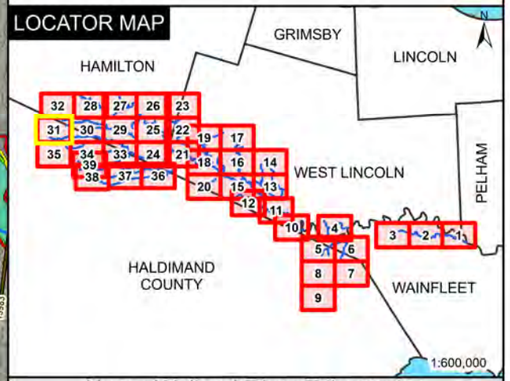


Niagara Peninsula CONSERVATION
nature for all

Legend

- Municipal Boundary
- Watershed
- Railway
- HEC-RAS Reaches Mapped
- Other Watercourses
- Contour
- Study Area Limit
- Cross Section (**XS Name:**)
- 50yr Floodlines
- 50yr Floodlines (2D)
- 100yr Floodlines
- 100yr Floodplain (2D)
- 200yr Floodlines
- 200yr Floodlines (2D)
- 350yr Floodlines
- 350yr Floodlines (2D)
- Spill Zone

LOCATOR MAP



Upper Welland River Tributaries Floodplain Comparison Mapping (31: Buckhorn Creek, West Wolf Creek)

Date: 2026-09-22
Projection: NAD83 CSRS UTM Zone 17N / CGVD2013
Data Source: LPRCA, OMNRF, LIO
Created by: A.V.

0 125 250 375 500
Meters

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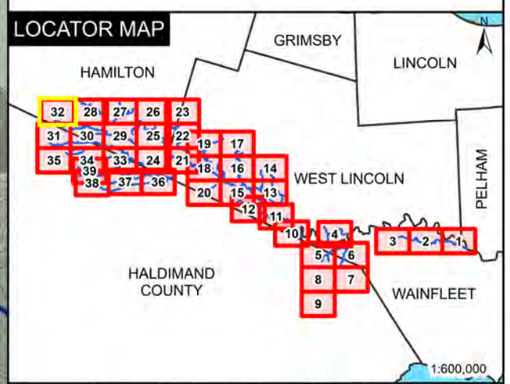
Niagara Peninsula CONSERVATION
nature for all

Legend

- Municipal Boundary
- Watershed
- Railway
- HEC-RAS Reaches Mapped
- Other Watercourses
- Contour
- Study Area Limit
- Cross Section (**XS Name:**)
- 50yr Floodlines
- 50yr Floodlines (2D)
- 100yr Floodlines
- 100yr Floodplain (2D)
- 200yr Floodlines
- 200yr Floodlines (2D)
- 350yr Floodlines
- 350yr Floodlines (2D)
- Spill Zone

LOCATOR MAP



Upper Welland River Tributaries Floodplain Comparison Mapping (32: West Wolf Creek)

Date: 2026-09-22
Projection: NAD83 CSRS UTM Zone 17N / CGVD2013
Data Source: LPRCA, OMNRF, LIO
Created by: A.V.

0 125 250 375 500
Meters

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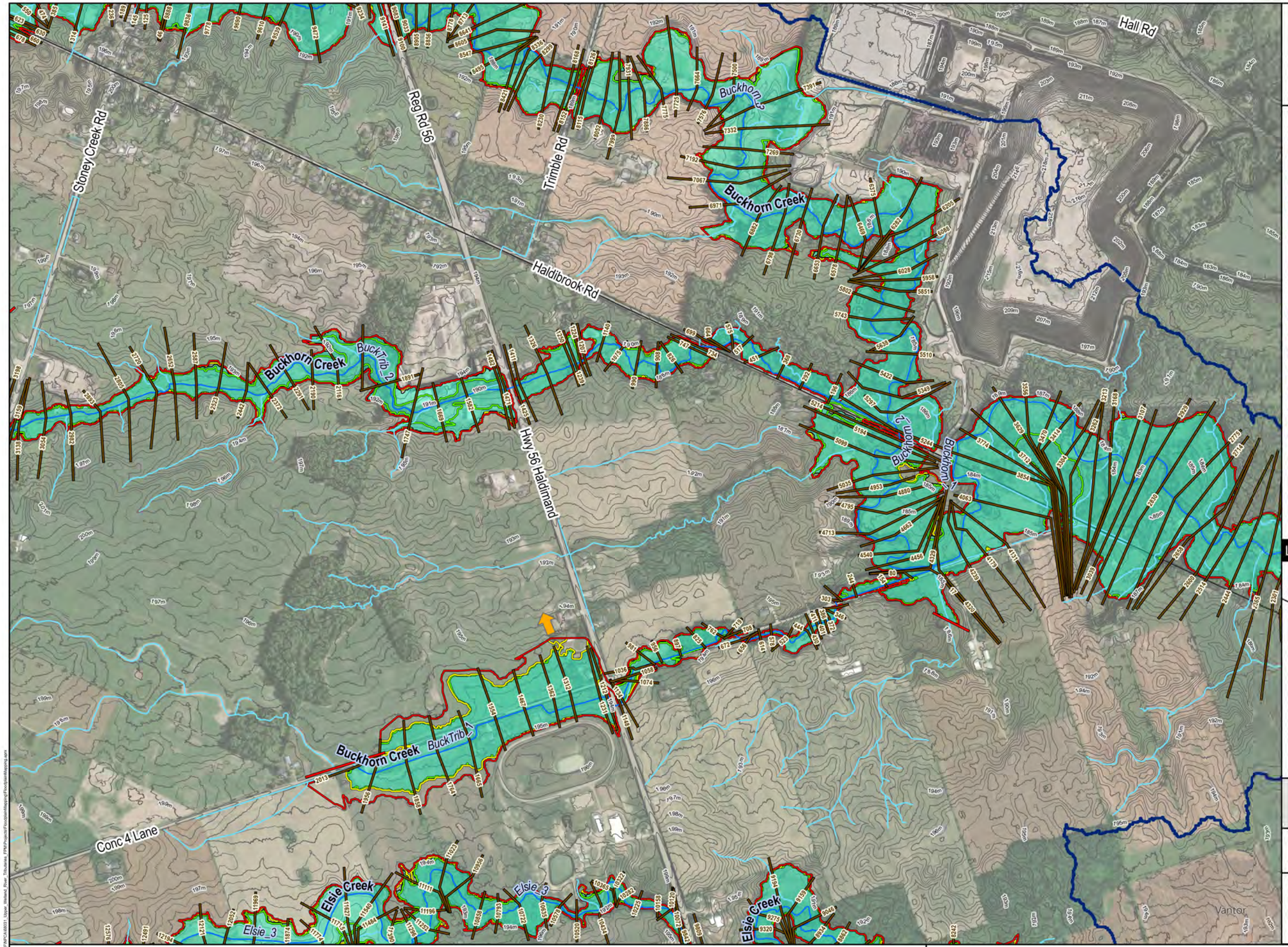
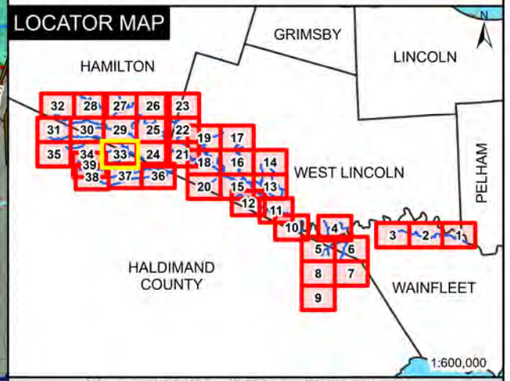


Niagara Peninsula CONSERVATION
nature for all

Legend

- Municipal Boundary
- Watershed
- Railway
- HEC-RAS Reaches Mapped
- Other Watercourses
- Contour
- Study Area Limit
- Cross Section (**XS Name:**)
- 50yr Floodlines
- 50yr Floodlines (2D)
- 100yr Floodlines
- 100yr Floodplain (2D)
- 200yr Floodlines
- 200yr Floodlines (2D)
- 350yr Floodlines
- 350yr Floodlines (2D)
- Spill Zone

LOCATOR MAP



Upper Welland River Tribuataries Floodplain Comparison Mapping (33: Buckhorn Creek)

Date: 2026-09-22
Projection: NAD83 CSRS UTM Zone 17N / CGVD2013
Data Source: LPRCA, OMNRF, LIO
Created by: A.V.

0 125 250 375 500
Meters

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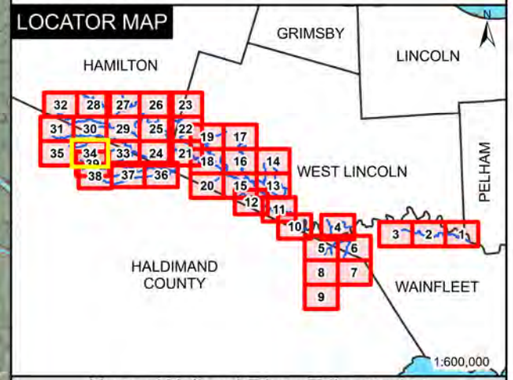
Niagara Peninsula CONSERVATION
nature for all

Legend

- Municipal Boundary
- Watershed
- Railway
- HEC-RAS Reaches Mapped
- Other Watercourses
- Contour
- Study Area Limit
- Cross Section (**XS Name:**)
- 50yr Floodlines
- 50yr Floodlines (2D)
- 100yr Floodlines
- 100yr Floodplain (2D)
- 200yr Floodlines
- 200yr Floodlines (2D)
- 350yr Floodlines
- 350yr Floodlines (2D)
- Spill Zone

LOCATOR MAP



Upper Welland River Tributaries Floodplain Comparison Mapping (34: Buckhorn Creek)

Date: 2026-09-22
Projection: NAD83 CSRS UTM Zone 17N / CGVD2013
Data Source: LPRCA, OMNRF, LIO
Created by: A.V.

0 125 250 375 500
Meters

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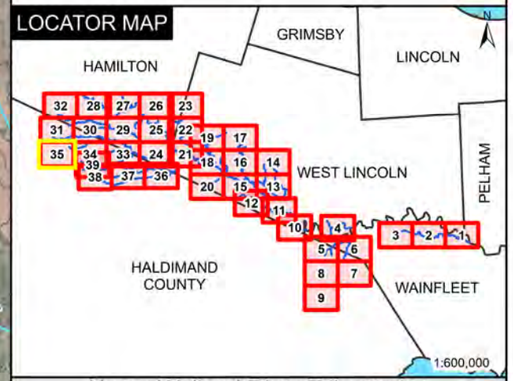
Niagara Peninsula CONSERVATION
nature for all

Legend

- Municipal Boundary
- Watershed
- Railway
- HEC-RAS Reaches Mapped
- Other Watercourses
- Contour
- Study Area Limit
- Cross Section (**XS Name:**)
- 50yr Floodlines
- 50yr Floodlines (2D)
- 100yr Floodlines
- 100yr Floodplain (2D)
- 200yr Floodlines
- 200yr Floodlines (2D)
- 350yr Floodlines
- 350yr Floodlines (2D)
- Spill Zone

LOCATOR MAP



Upper Welland River Tributaries Floodplain Comparison Mapping (35: Buckhorn Creek)

Date: 2026-09-22
Projection: NAD83 CSRS UTM Zone 17N / CGVD2013
Data Source: LPRCA, OMNRF, LIO
Created by: A.V.

0 125 250 375 500
Meters

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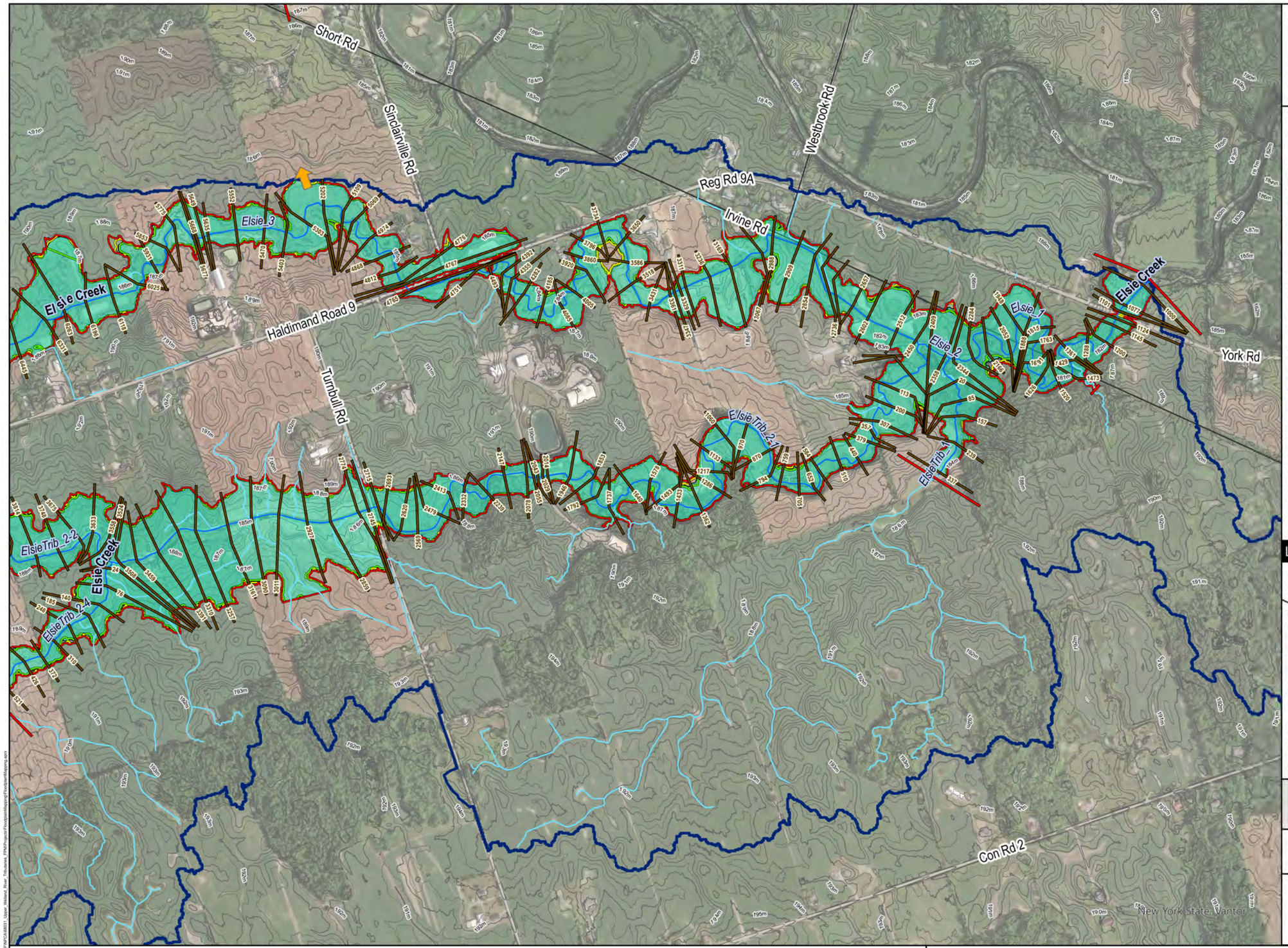

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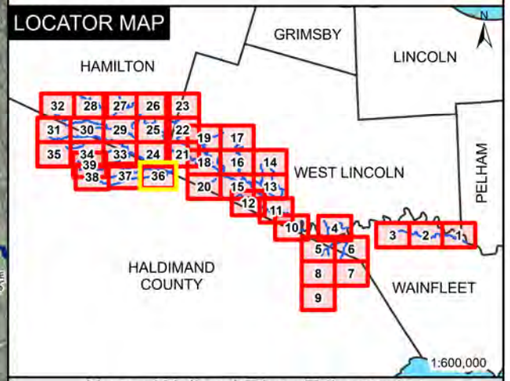
nature for all

Legend

- Municipal Boundary
- Watershed
- Railway
- HEC-RAS Reaches Mapped
- Other Watercourses
- Contour
- Study Area Limit
- Cross Section (**XS Name:**)
- 50yr Floodlines
- 50yr Floodlines (2D)
- 100yr Floodlines
- 100yr Floodplain (2D)
- 200yr Floodlines
- 200yr Floodlines (2D)
- 350yr Floodlines
- 350yr Floodlines (2D)
- Spill Zone

LOCATOR MAP



Upper Welland River Tributaries Floodplain Comparison Mapping (36: Elsie Creek)

Date: 2026-09-22
Projection: NAD83 CSRS UTM Zone 17N / CGVD2013
Data Source: LPRCA, OMNRF, LIO
Created by: A.V.

0 125 250 375 500
Meters

N

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This project was made possible in part by the Province of Ontario.

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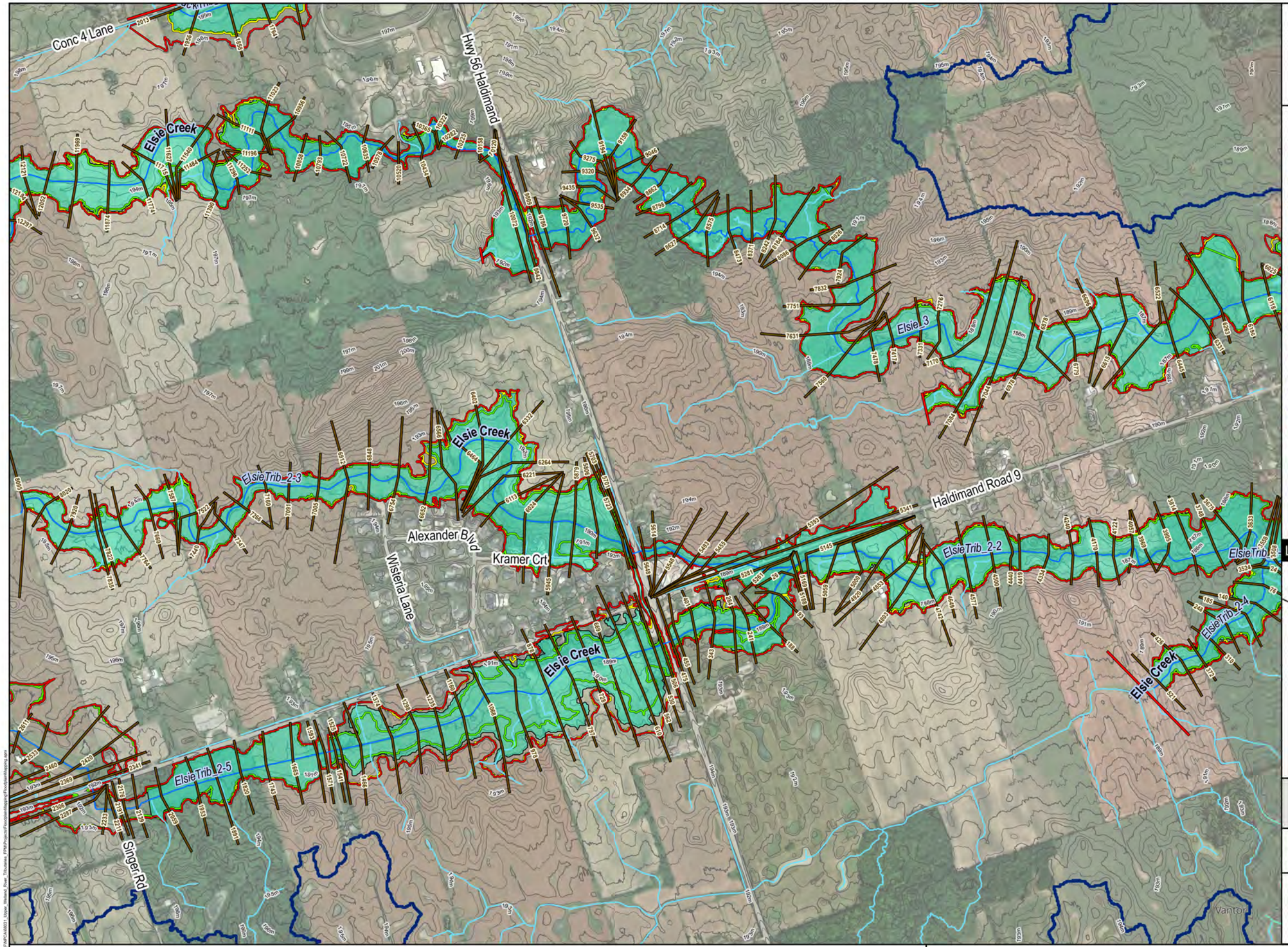

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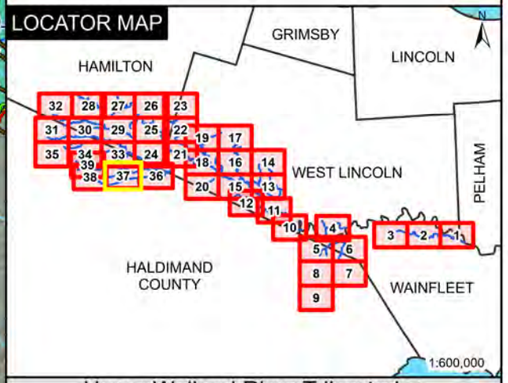
- 100yr Floodplain (2D)
- 200yr Floodlines
- 200yr Floodlines (2D)
- 350yr Floodlines
- 350yr Floodlines (2D)
- Spill Zone

LOCATOR MAP



Upper Welland River Tribuataries Floodplain Comparison Mapping (37: Elsie Creek)

Date: 2026-09-22
Projection: NAD83 CSRS UTM Zone 17N / CGVD2013
Data Source: LPRCA, OMNRF, LIO
Created by: A.V.

0 125 250 375 500
Meters

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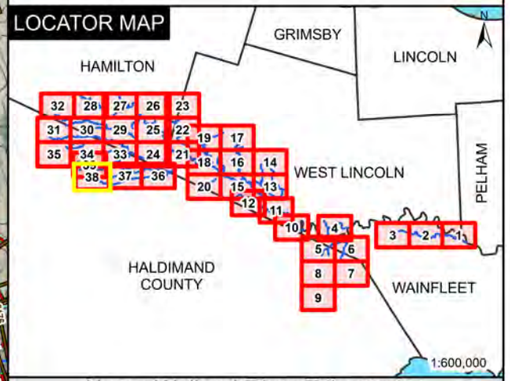
- 100yr Floodplain (2D)
- 200yr Floodlines
- 200yr Floodlines (2D)
- 350yr Floodlines
- 350yr Floodlines (2D)
- Spill Zone

LOCATOR MAP



Upper Welland River Tribuataries Floodplain Comparison Mapping (38: Elsie Creek)

Date: 2026-09-22
Projection: NAD83 CSRS UTM Zone 17N / CGVD2013
Data Source: LPRCA, OMNRF, LIO
Created by: A.V.

0 125 250 375 500
Meters

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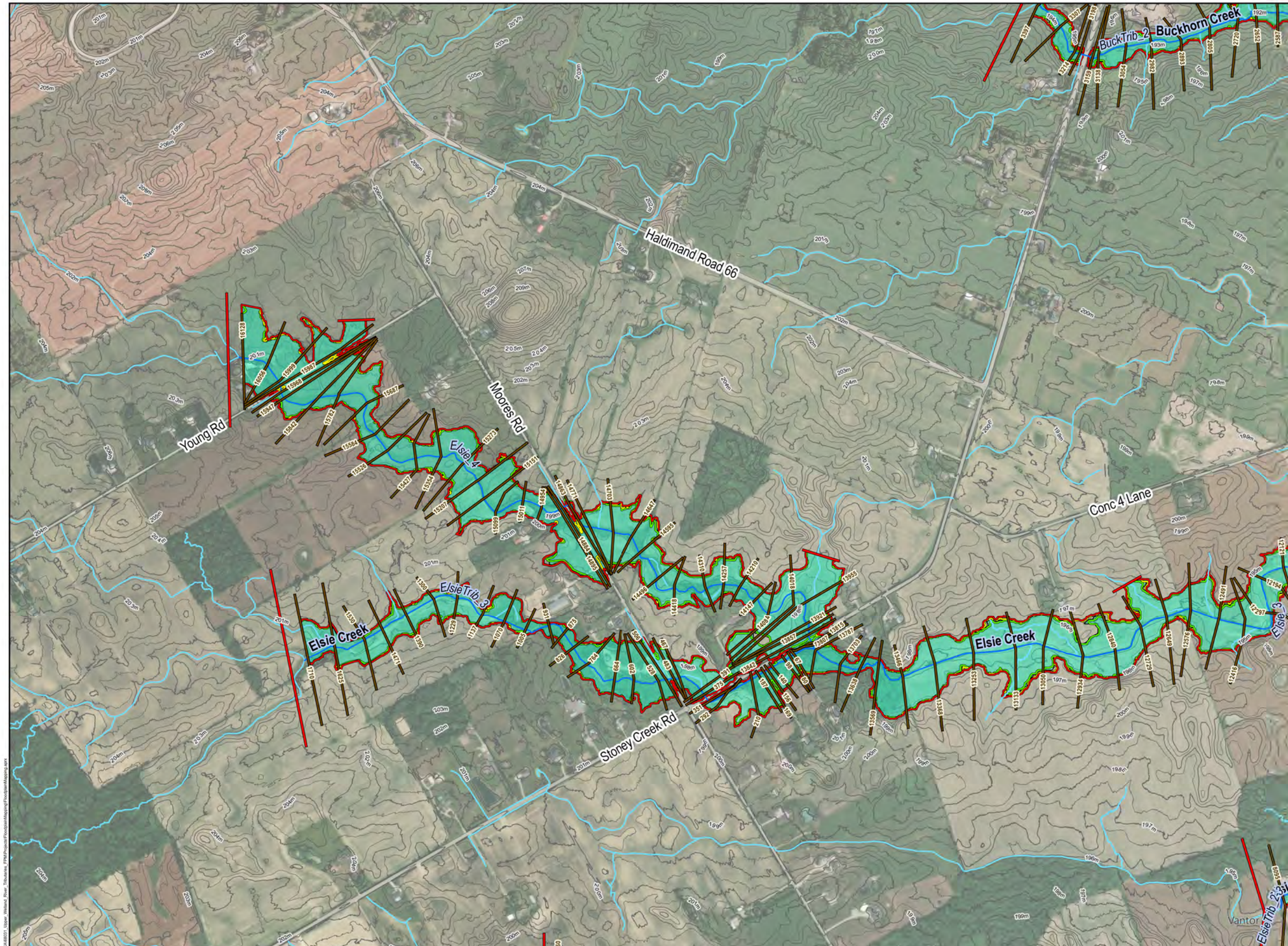

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Legend

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- Other Watercourses
- Contour
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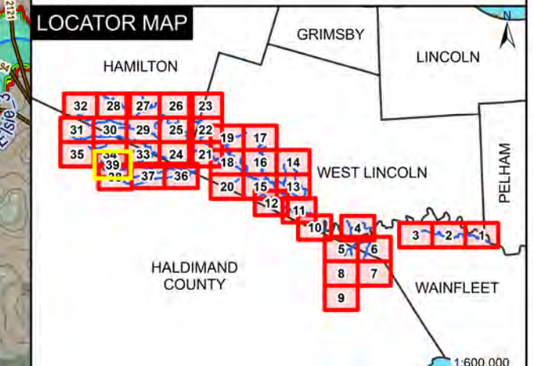
- 100yr Floodplain (2D)
- 200yr Floodlines
- 200yr Floodlines (2D)
- 350yr Floodlines
- 350yr Floodlines (2D)
- Spill Zone

LOCATOR MAP



Upper Welland River Tribuataries Floodplain Comparison Mapping (39: Elsie Creek)

Date: 2026-09-23
Projection: NAD83 CSRS UTM Zone 17N / CGVD2013
Data Source: LPRCA, OMNRF, LIO
Created by: A.V.

0 125 250 375 500
Meters

N

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