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LEGEND

- Dam
- Watercourse
- Road
- Wooded Area
- Map Extent
- 50-Year Floodline
- Regulatory Floodline (100-Year Flood)
- Climate Change Proxy Floodway
- Climate Change Proxy Floodline



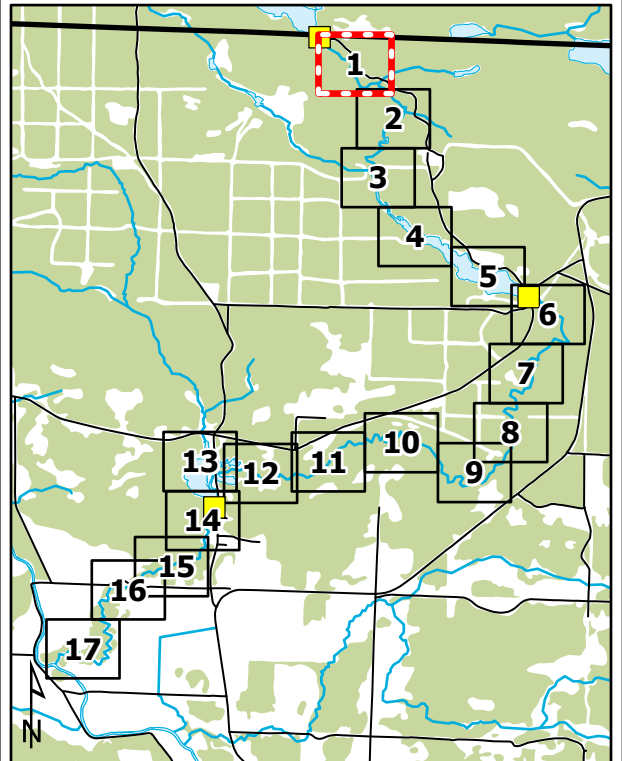
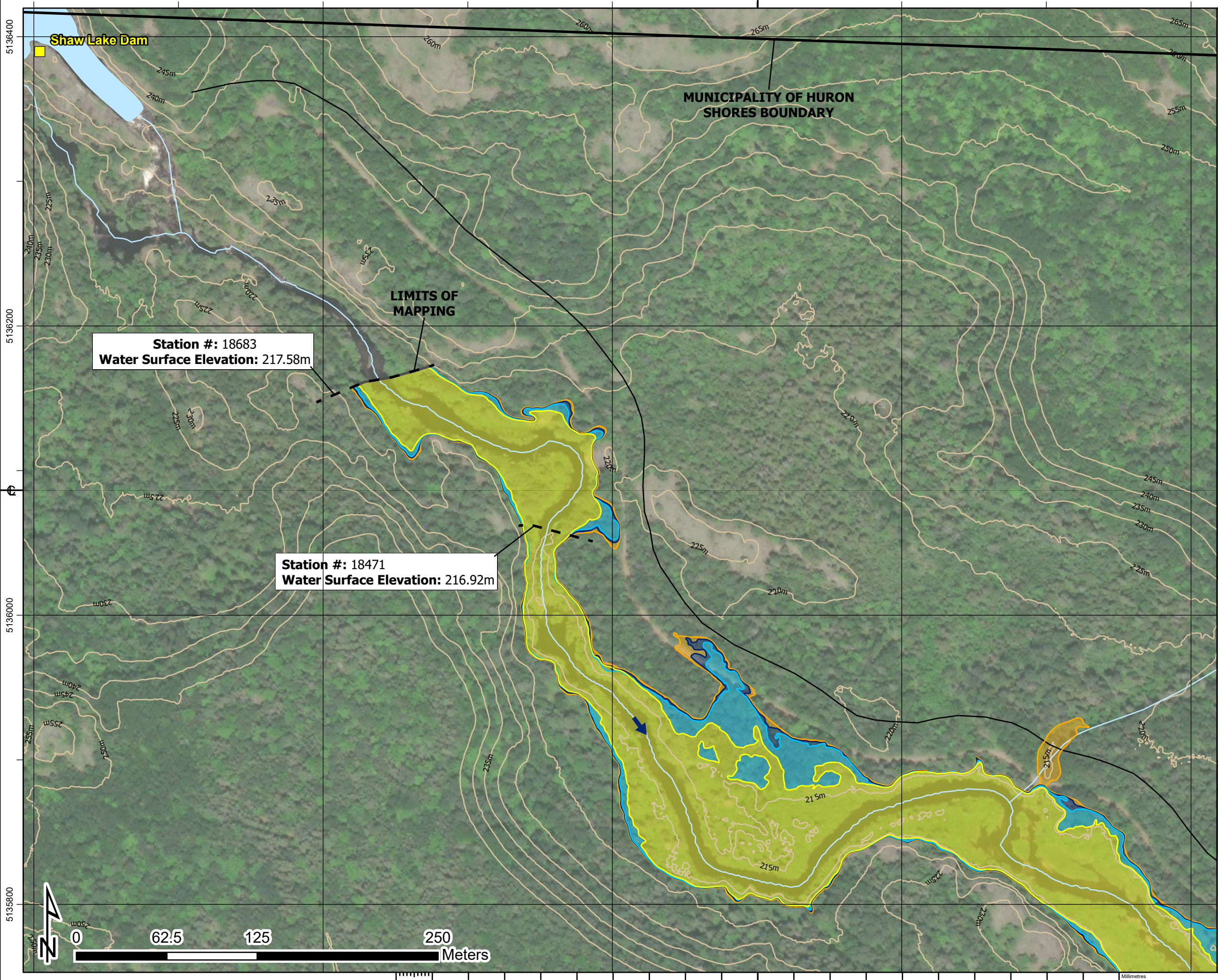
LITTLE THESSALON RIVER

District Municipality of Huron Shores - Floodplain Mapping
Little Thessalon River
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map



| | | | |
|---|-----------------------------|--------------------------------|-------------------------------|
| date - yr / month / day 2024/04/30 | projection ZONE 17N | mapped by J. SNELGROVE | checked by F. MASOOM |
| numerical scale 1:30,000 | vertical datum CGVD 2013 | modeled by F. MASOOM | model reviewed by S. THAPA |
| horizontal datum UTM NAD 1983 CSRS | authorized by S. THAPA | service layer credits MAXAR | sheet INDEX |
| report document no H370886-0000-2B0-230-0001 | | | rev 1 |

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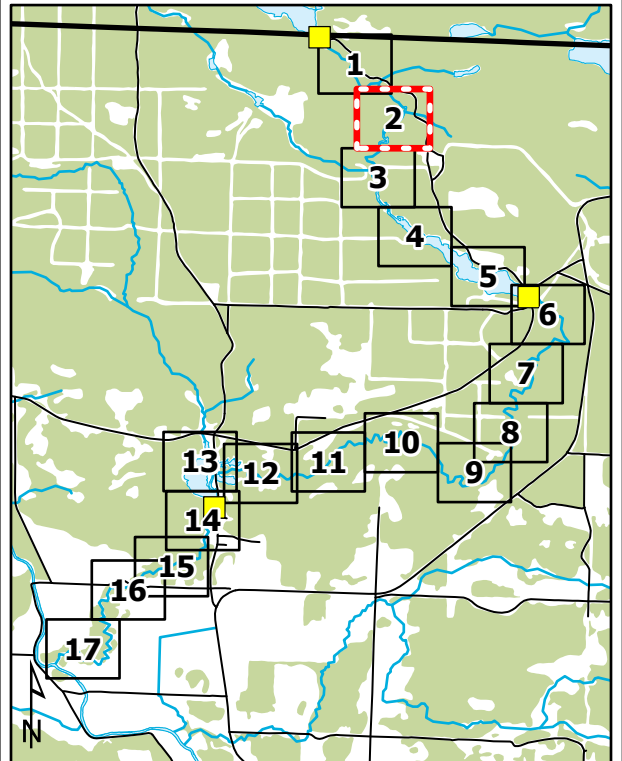
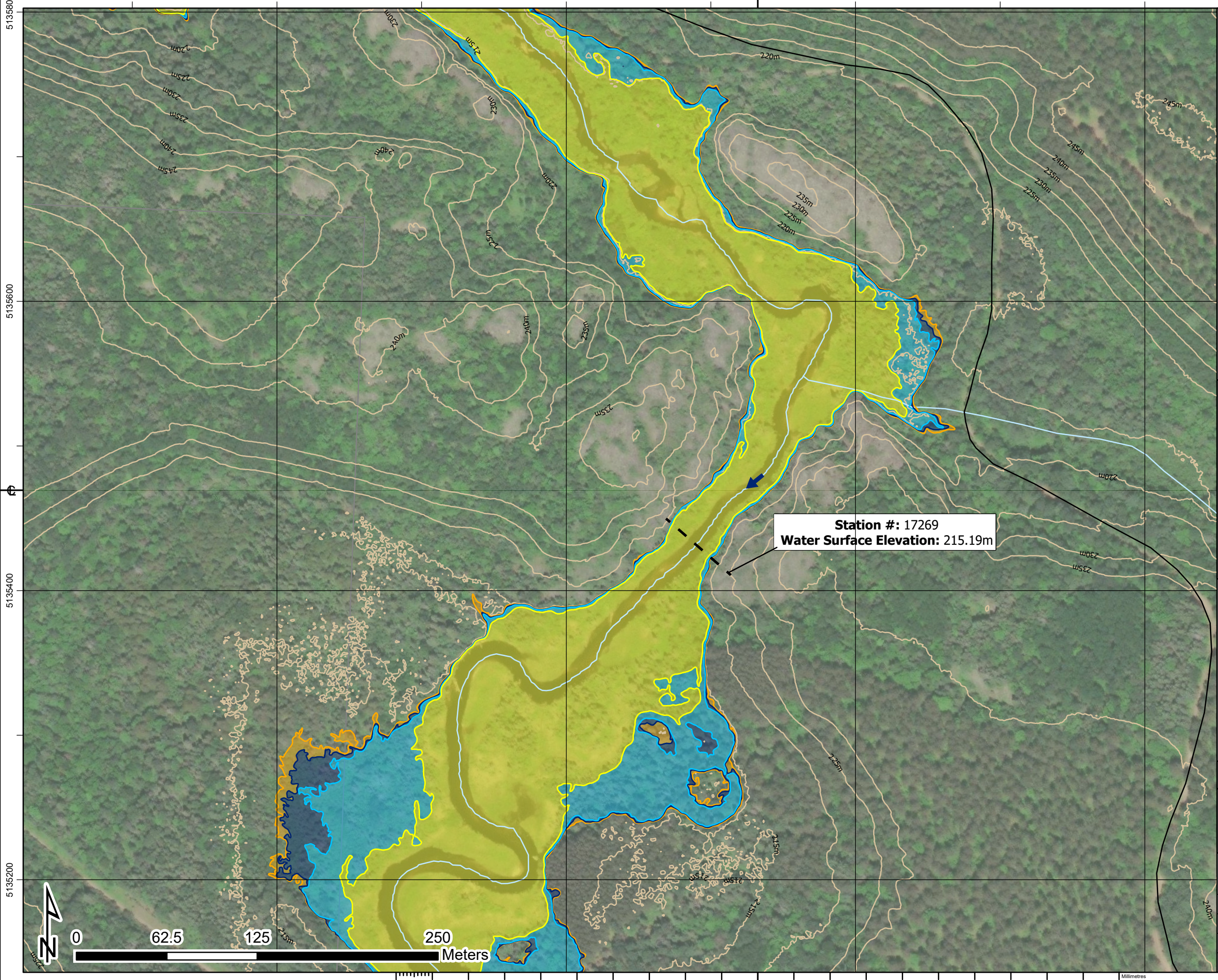
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LEGEND

- Railway
- Road
- Contour (5m)
- Building (As Symbol)
- Building (To Scale)
- Parcel Boundary
- Waterbody
- Flow Direction
- Dam
- Climate Change Proxy Floodway
- Climate Change Proxy Floodline
- Regulatory Floodline (100-Year Flood)
- 50-Year Floodline
- Cross Section (Climate Change Proxy Floodline Elevation)

LITTLE THESSALON RIVER
 District Municipality of Huron Shores - Floodplain Mapping
Little Thessalon River
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map

| | | | |
|---------------------------|----------------|-----------------------|-------------------|
| | | | |
| date - yr / month / day | projection | mapped by | checked by |
| 2024/04/30 | ZONE 17N | J. SNELGROVE | F. MASOOM |
| numerical scale | vertical datum | modeled by | model reviewed by |
| 1:2,500 | CGVD 2013 | F. MASOOM | S. THAPA |
| horizontal datum | authorized by | service layer credits | |
| UTM NAD 1983 CSRS | S. THAPA | MAXAR | |
| report document no | | sheet | rev |
| H370886-0000-2B0-230-0001 | | 1 OF 17 | 1 |



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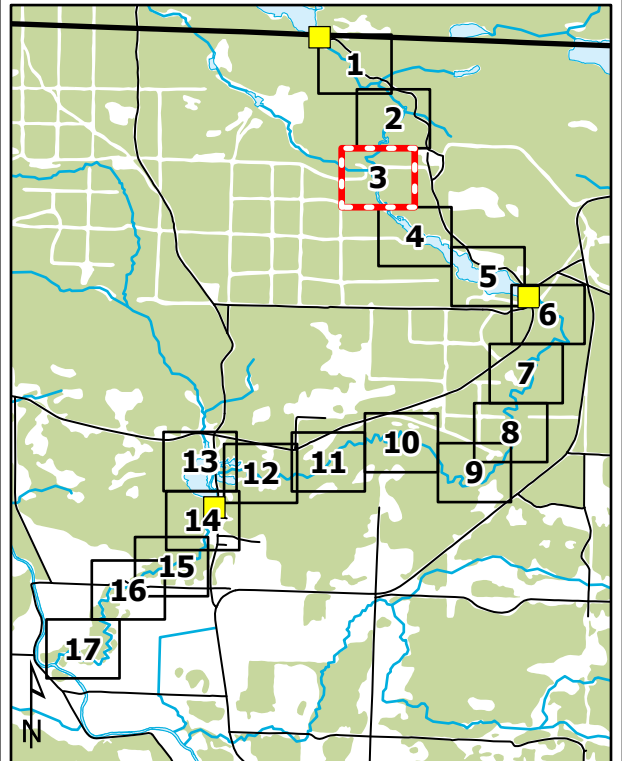
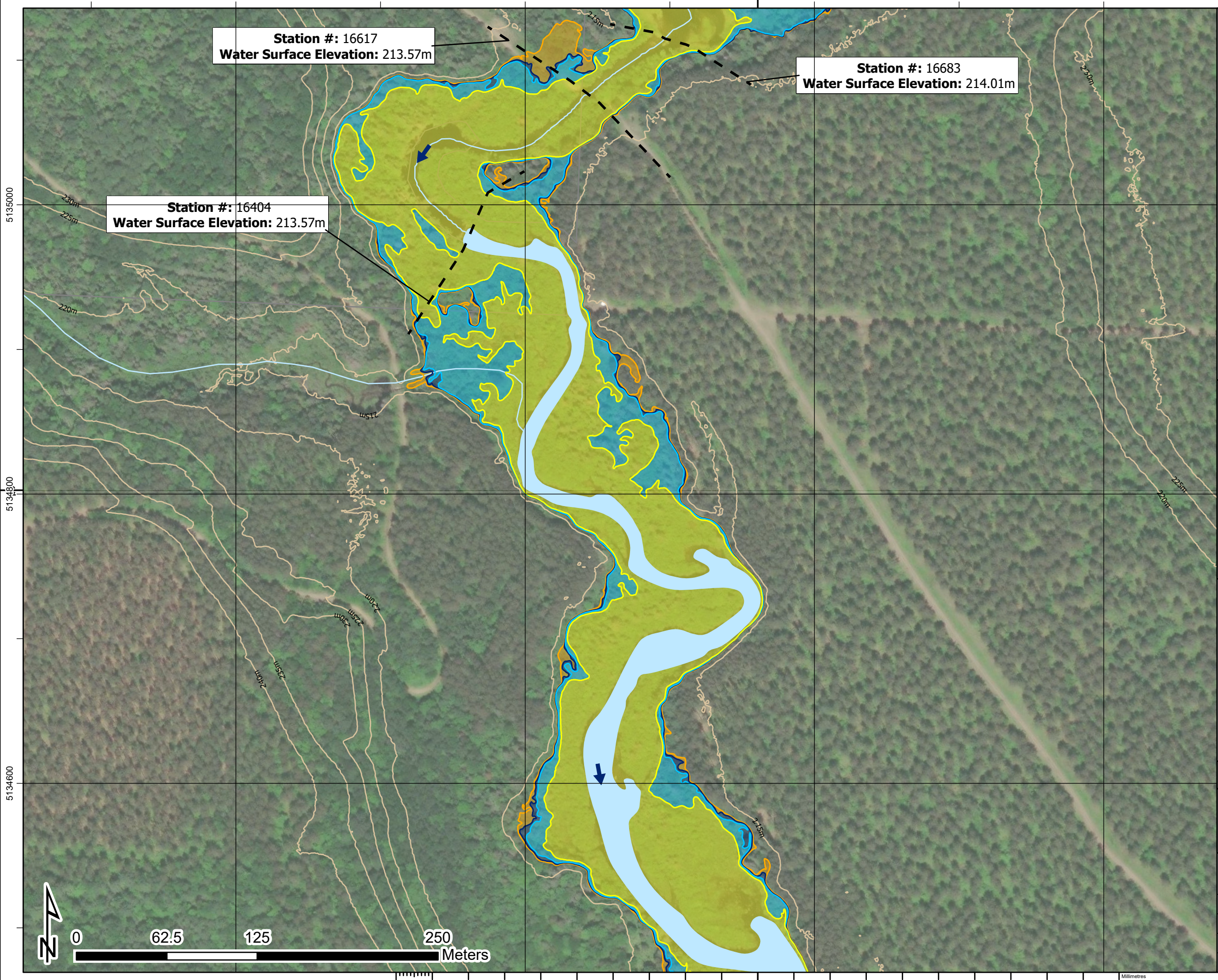
LEGEND

- Railway
- Road
- Contour (5m)
- Building (As Symbol)
- Building (To Scale)
- Parcel Boundary
- Waterbody
- Flow Direction
- Dam
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LITTLE THESSALON RIVER

District Municipality of Huron Shores - Floodplain Mapping
Little Thessalon River
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map

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| | | sheet 2 OF 17 | rev 1 |



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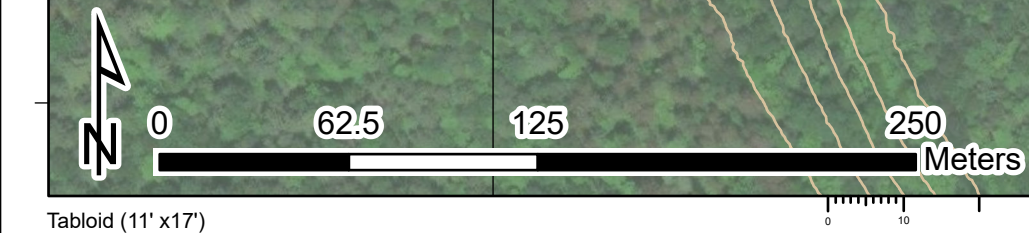
LEGEND

- Railway
- Road
- Contour (5m)
- Building (As Symbol)
- Building (To Scale)
- Parcel Boundary
- Waterbody
- Flow Direction
- Dam
- Climate Change Proxy Floodway
- Climate Change Proxy Floodline
- Regulatory Floodline (100-Year Flood)
- 50-Year Floodline
- Cross Section (Climate Change Proxy Floodline Elevation)

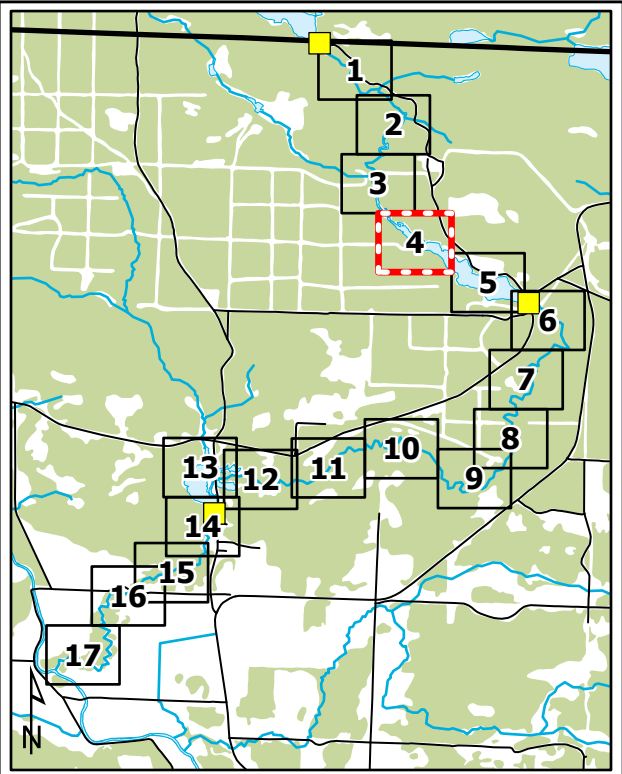
LITTLE THESSALON RIVER

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Little Thessalon River
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map

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| report document no H370886-0000-2B0-230-0001 | | sheet 3 OF 17 | rev 1 |



Station #: 15443
Water Surface Elevation: 212.4m



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LEGEND

| | |
|----------------------|--|
| Railway | Dam |
| Road | Climate Change Proxy Floodway |
| Contour (5m) | Climate Change Proxy Floodline |
| Building (As Symbol) | Regulatory Floodline (100-Year Flood) |
| Building (To Scale) | 50-Year Floodline |
| Parcel Boundary | Cross Section (Climate Change Proxy Floodline Elevation) |
| Waterbody | Flow Direction |

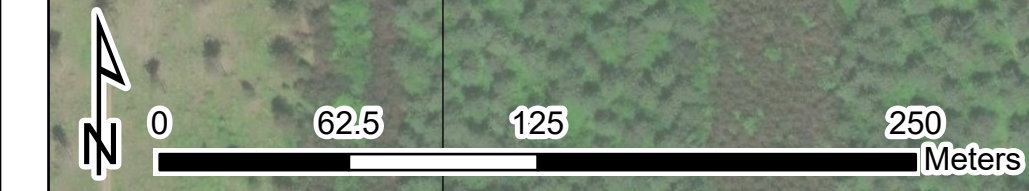
LITTLE THESSALON RIVER

District Municipality of Huron Shores - Floodplain Mapping
Little Thessalon River
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map

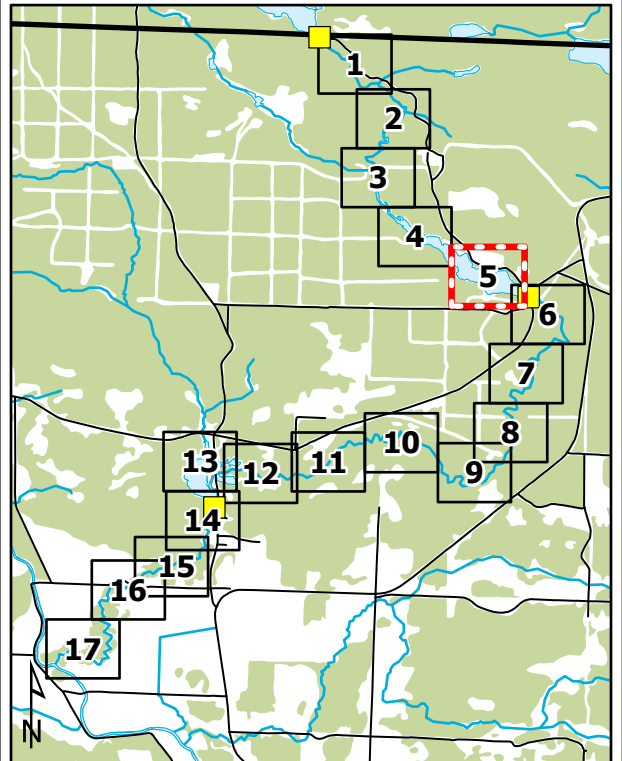
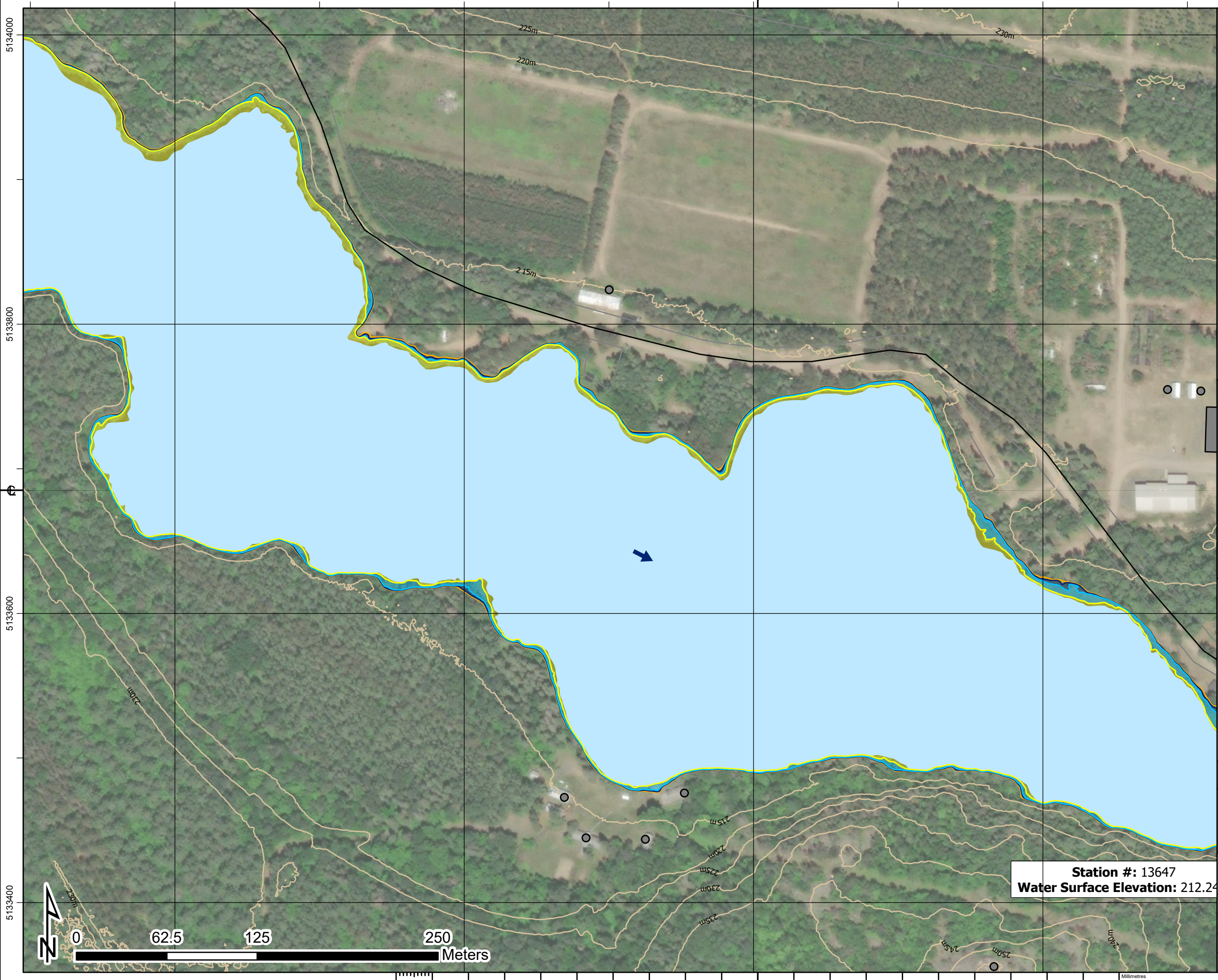


| | | | |
|---------------------------------------|-----------------------------|--------------------------------|---|
| date - yr / month / day 2024/04/30 | projection ZONE 17N | mapped by J. SNELGROVE | checked by F. MASOOM |
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| horizontal datum UTM NAD 1983 CSRS | authorized by S. THAPA | service layer credits MAXAR | report document no H370886-0000-2B0-230-0001 |
| | | | sheet 4 OF 17 |
| | | | rev 1 |

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Tabloid (11' x17')



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LEGEND

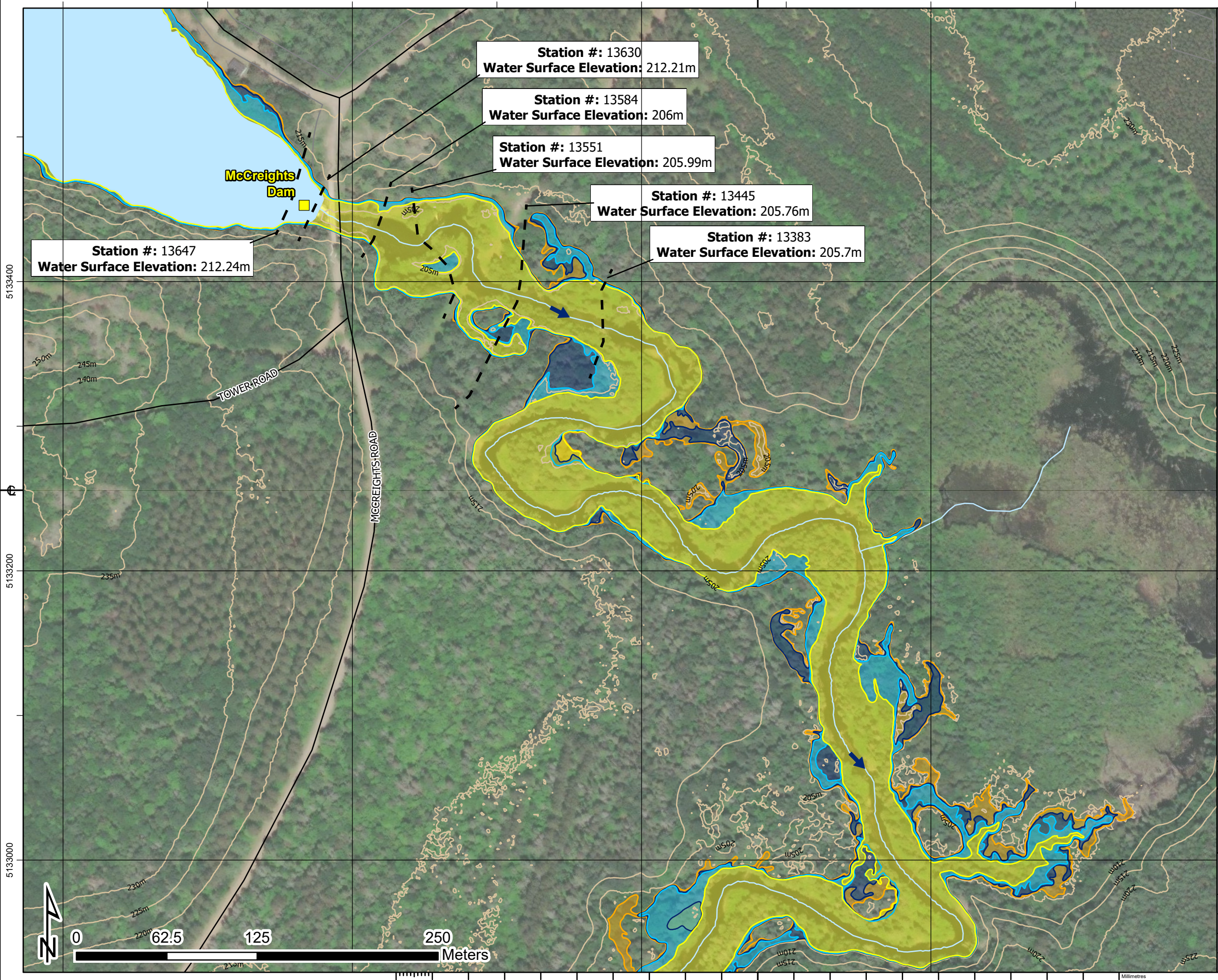
| | | |
|----------------------|--|--------------------------------|
| Railway | Dam | Flow Direction |
| Road | Climate Change Proxy Floodway | Climate Change Proxy Floodline |
| Contour (5m) | Regulatory Floodline (100-Year Flood) | 50-Year Floodline |
| Building (As Symbol) | Cross Section (Climate Change Proxy Floodline Elevation) | |
| Building (To Scale) | | |
| Parcel Boundary | | |
| Waterbody | | |

LITTLE THESSALON RIVER

District Municipality of Huron Shores - Floodplain Mapping
Little Thessalon River
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map

Station #: 13647
Water Surface Elevation: 212.24

| | | | |
|---|-----------------------------|--------------------------------|-------------------------------|
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| horizontal datum UTM NAD 1983 CSRS | authorized by S. THAPA | service layer credits MAXAR | |
| report document no H370886-0000-2B0-230-0001 | | sheet 5 OF 17 | rev 1 |



Station #: 13630
Water Surface Elevation: 212.21m

Station #: 13584
Water Surface Elevation: 206m

Station #: 13551
Water Surface Elevation: 205.99m

Station #: 13445
Water Surface Elevation: 205.76m

Station #: 13383
Water Surface Elevation: 205.7m

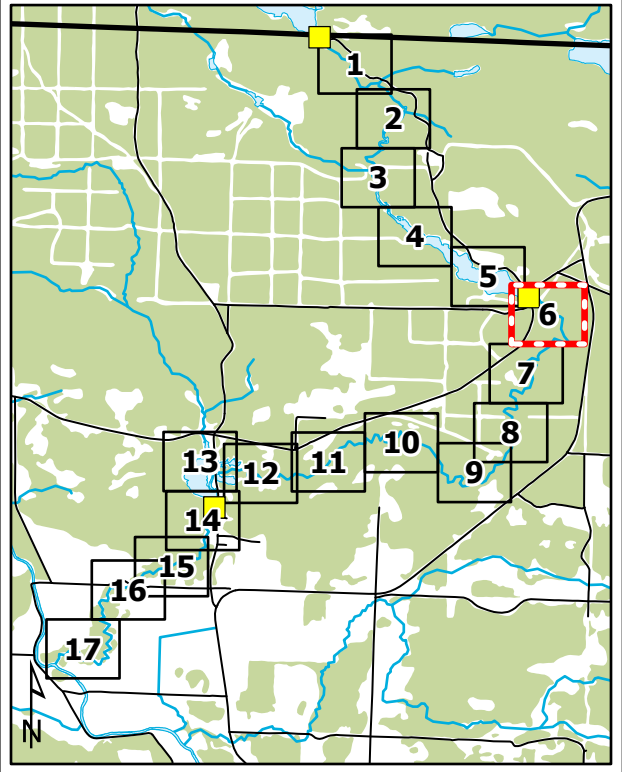
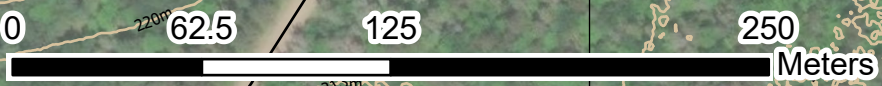
Station #: 13647
Water Surface Elevation: 212.24m

McCreights Dam

5133400

5133200

5133000



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LEGEND

- Railway
- Road
- Contour (5m)
- Building (As Symbol)
- Building (To Scale)
- Parcel Boundary
- Waterbody
- Flow Direction
- Dam
- Climate Change Proxy Floodway
- Climate Change Proxy Floodline
- Regulatory Floodline (100-Year Flood)
- 50-Year Floodline
- Cross Section (Climate Change Proxy Floodline Elevation)

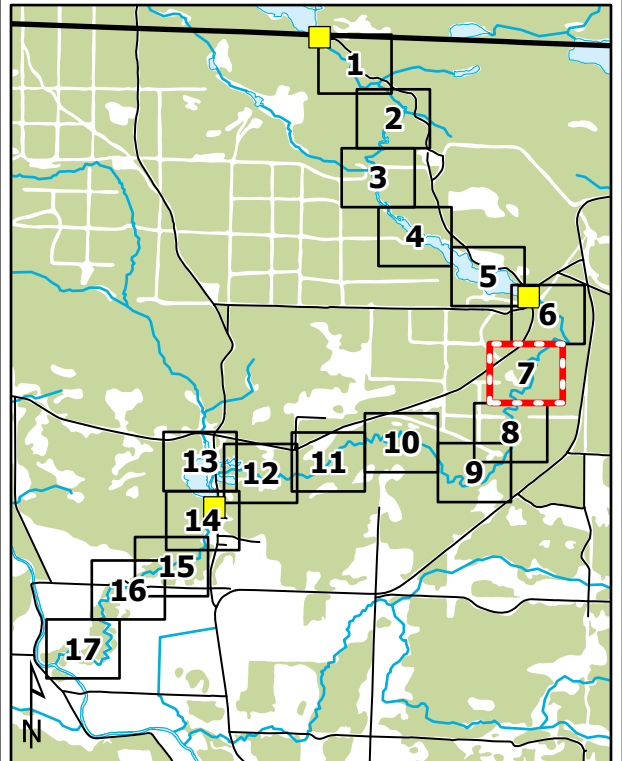
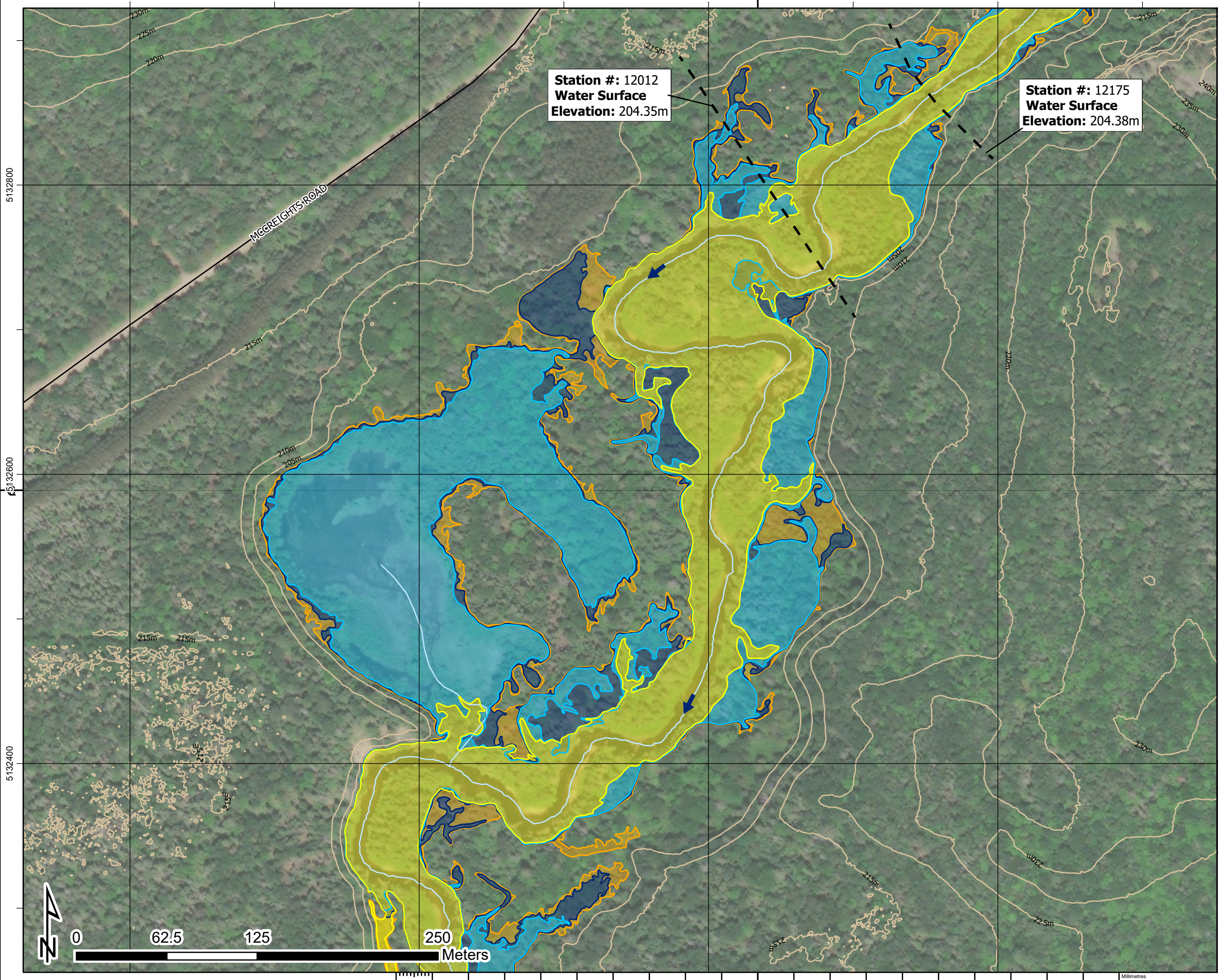
LITTLE THESSALON RIVER

District Municipality of Huron Shores - Floodplain Mapping
Little Thessalon River
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map



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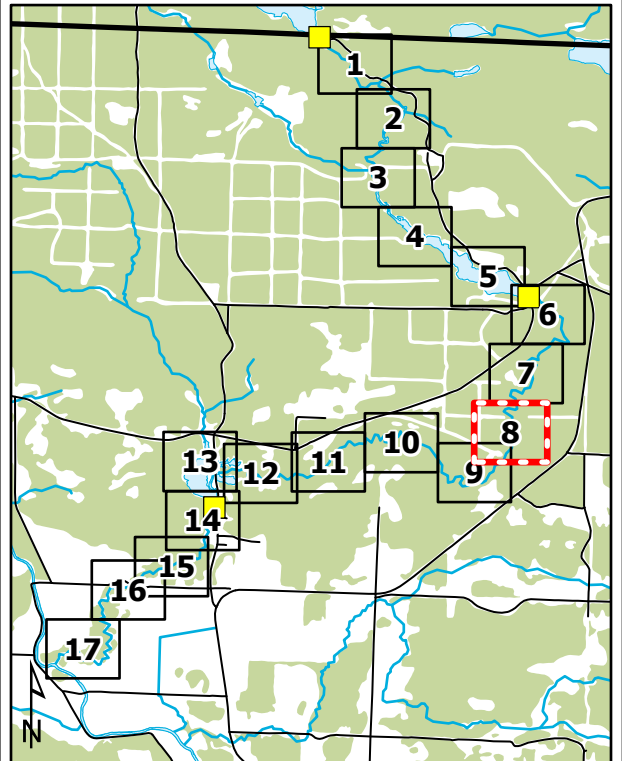
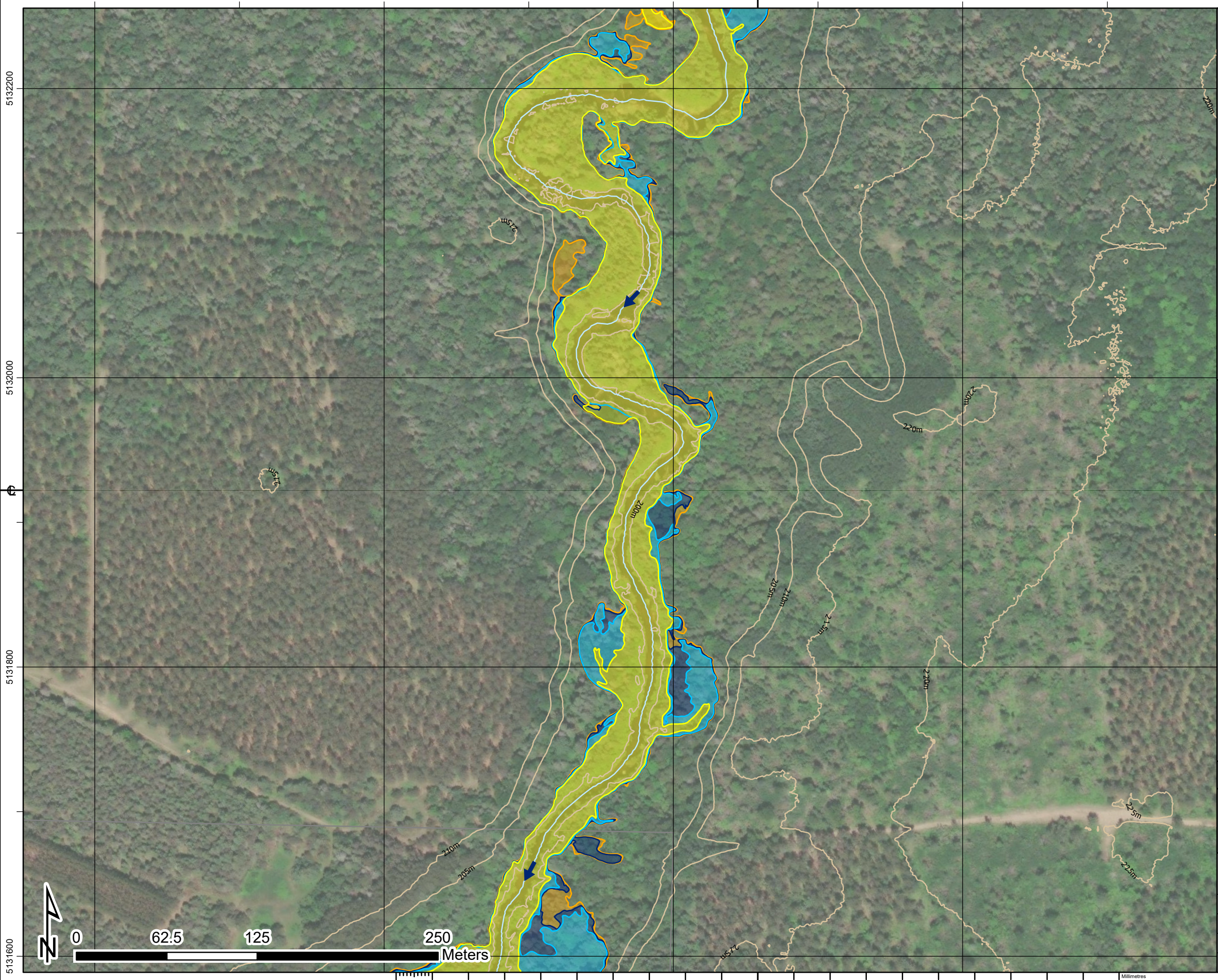
LEGEND

- Railway
- Road
- Contour (5m)
- Building (As Symbol)
- Building (To Scale)
- Parcel Boundary
- Waterbody
- Flow Direction
- Dam
- Climate Change Proxy Floodway
- Climate Change Proxy Floodline
- Regulatory Floodline (100-Year Flood)
- 50-Year Floodline
- Cross Section (Climate Change Proxy Floodline Elevation)

LITTLE THESSALON RIVER
 District Municipality of Huron Shores - Floodplain Mapping
Little Thessalon River
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map

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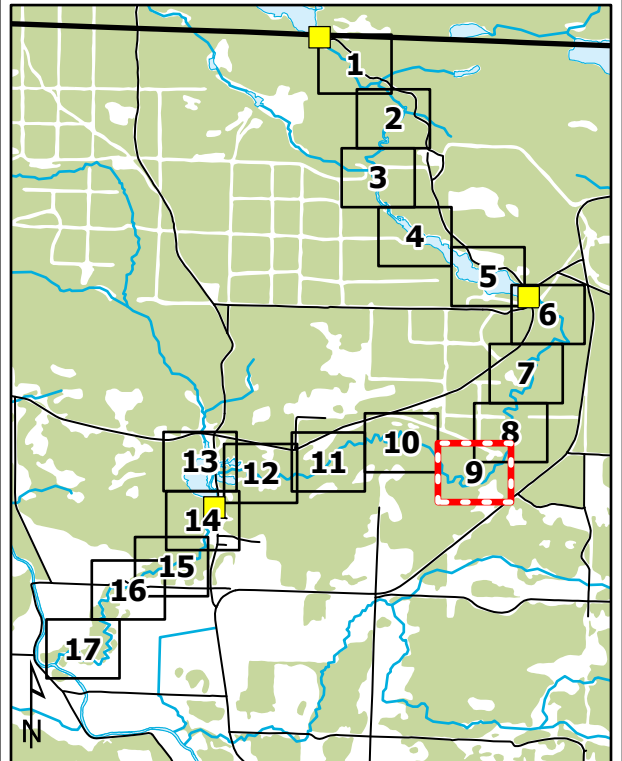
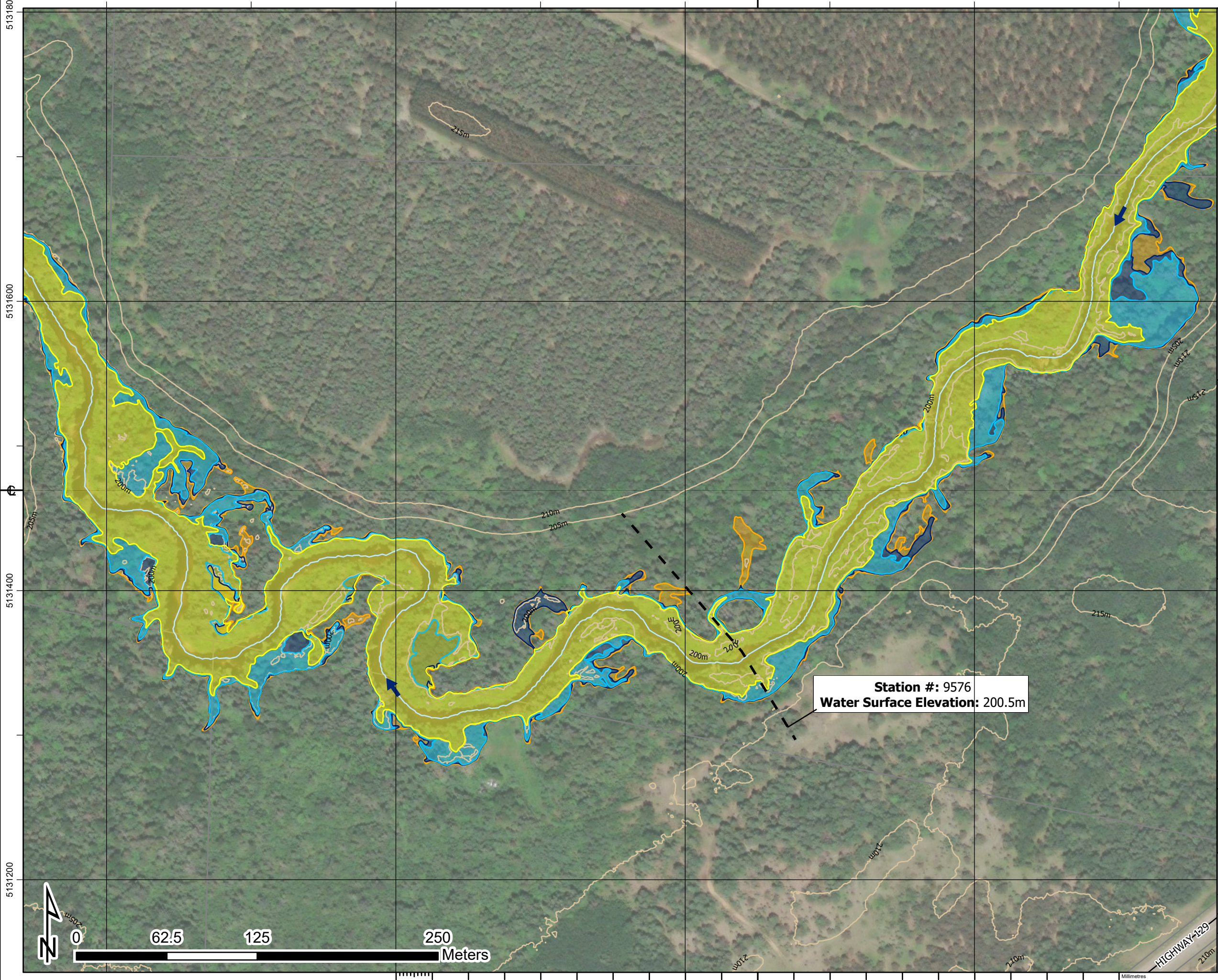
LEGEND

| | | |
|----------------------|--------------------------------|--|
| Railway | Dam | Flow Direction |
| Road | Climate Change Proxy Floodway | Dam |
| Contour (5m) | Climate Change Proxy Floodline | Regulatory Floodline (100-Year Flood) |
| Building (As Symbol) | 50-Year Floodline | Cross Section (Climate Change Proxy Floodline Elevation) |
| Building (To Scale) | Parcel Boundary | |
| Waterbody | Waterbody | |

LITTLE THESSALON RIVER

District Municipality of Huron Shores - Floodplain Mapping
Little Thessalon River
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map

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LEGEND

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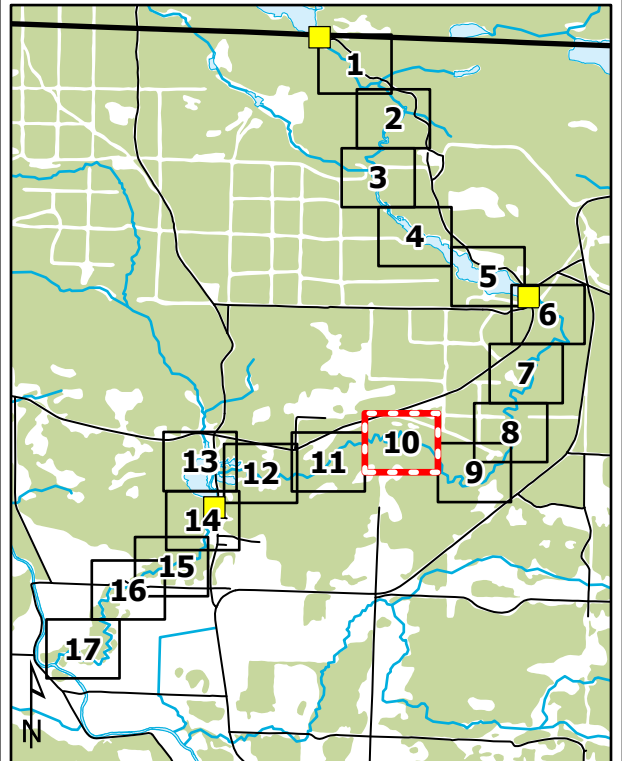
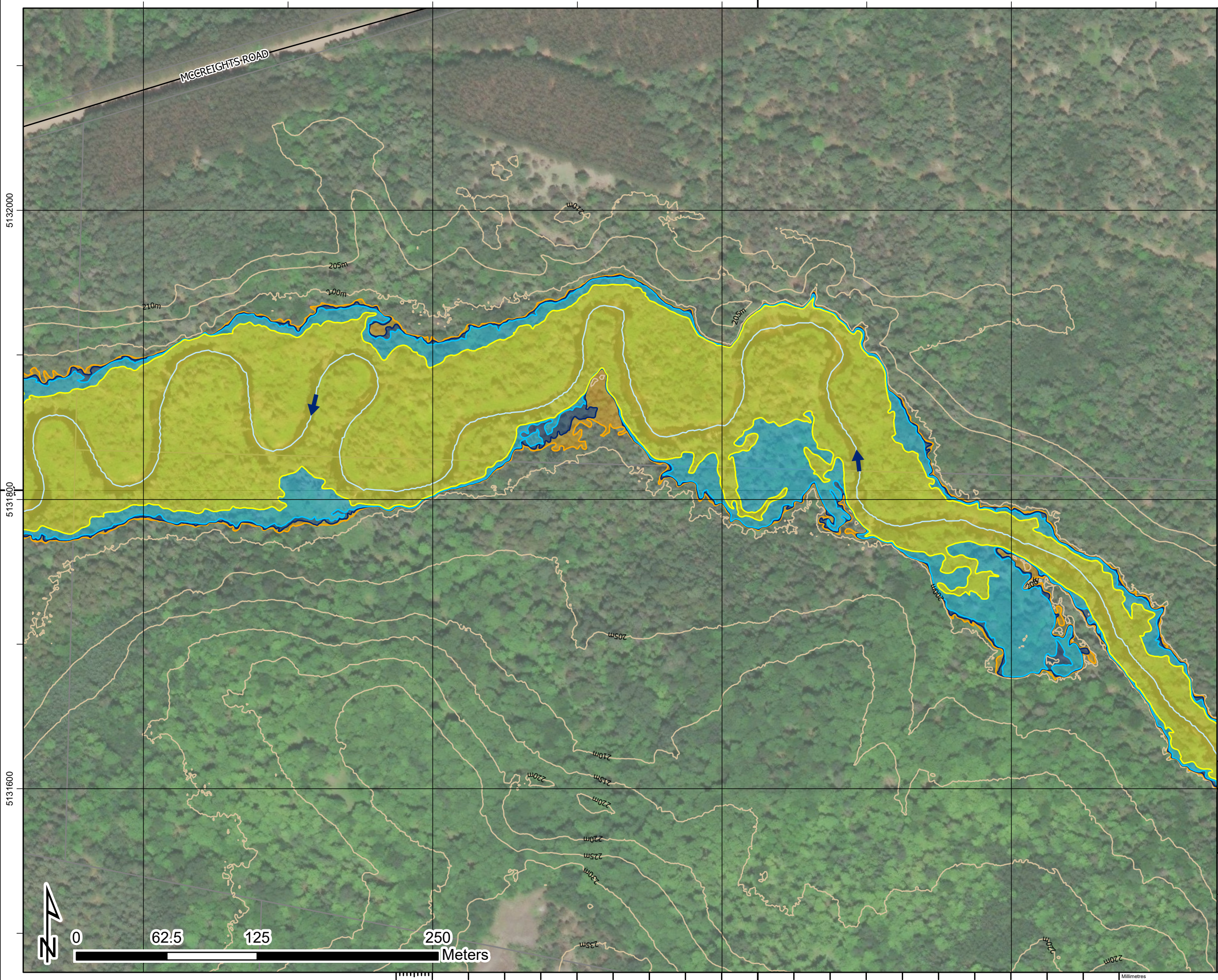
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LEGEND

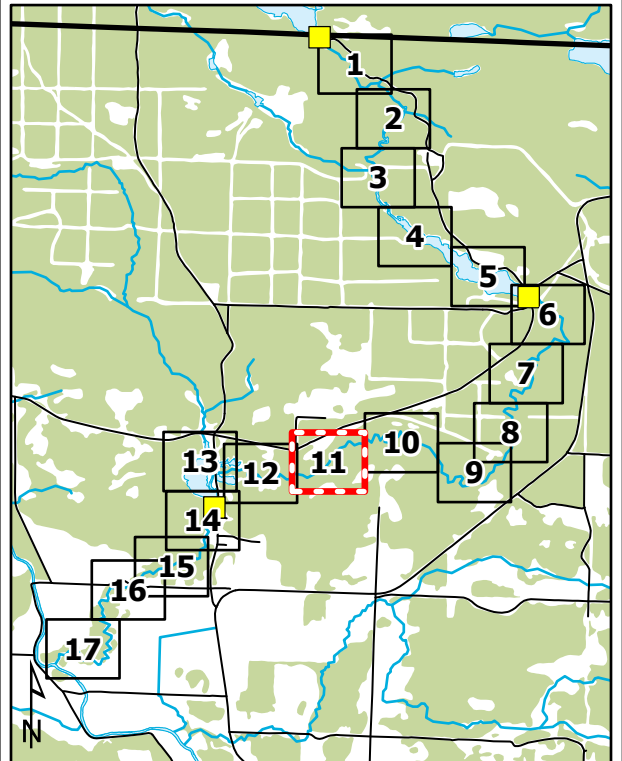
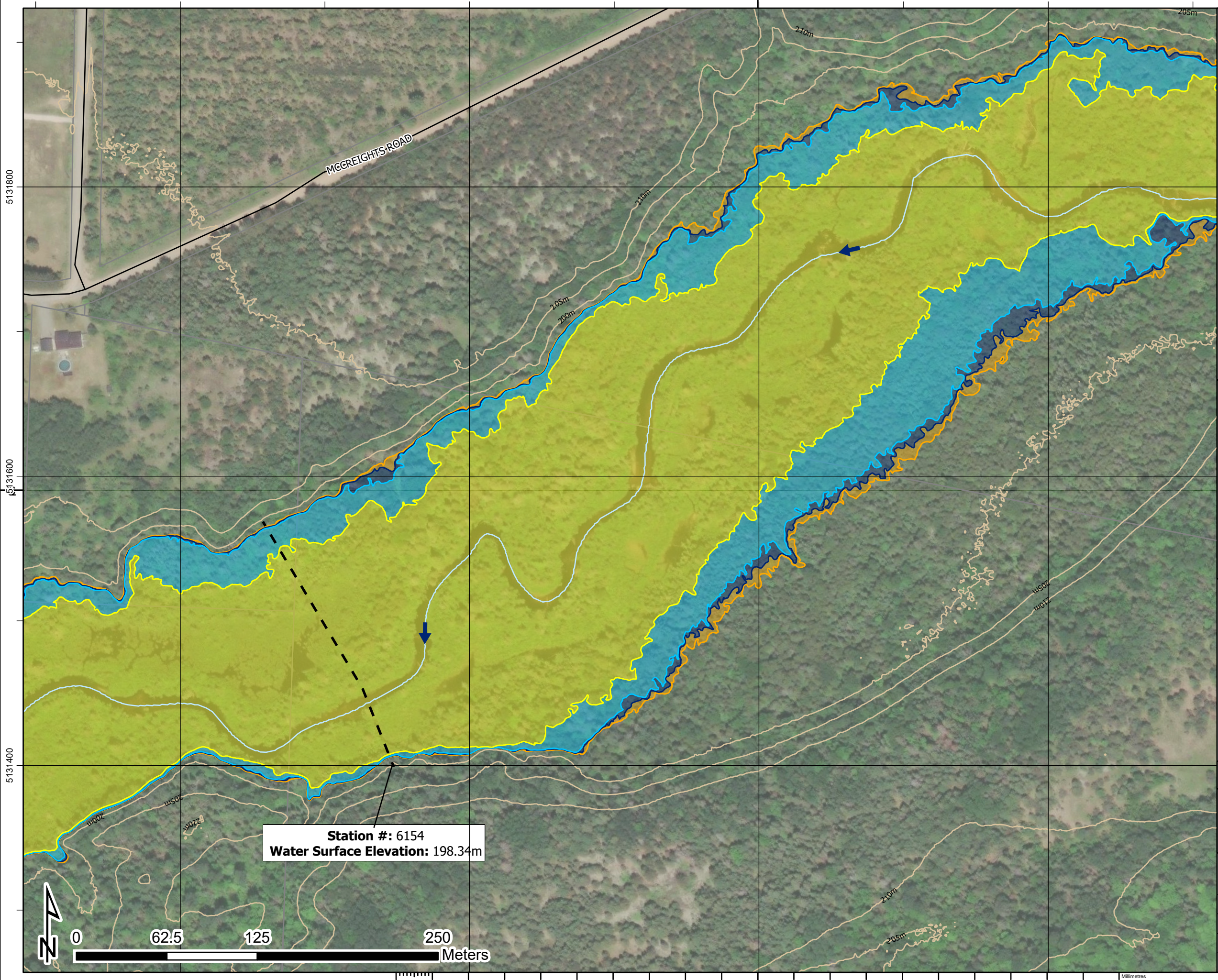
| | | |
|----------------------|--|---------------------------------------|
| Railway | Dam | Flow Direction |
| Road | Climate Change Proxy Floodway | Regulatory Floodline (100-Year Flood) |
| Contour (5m) | Climate Change Proxy Floodline | 50-Year Floodline |
| Building (As Symbol) | Cross Section (Climate Change Proxy Floodline Elevation) | |
| Building (To Scale) | | |
| Parcel Boundary | | |
| Waterbody | | |

LITTLE THESSALON RIVER

District Municipality of Huron Shores - Floodplain Mapping
Little Thessalon River
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map

| | | | |
|---|-----------------------------|--------------------------------|-------------------------------|
| | | | |
| date - yr / month / day 2024/04/30 | projection ZONE 17N | mapped by J. SNELGROVE | checked by F. MASOOM |
| numerical scale 1:2,500 | vertical datum CGVD 2013 | modeled by F. MASOOM | model reviewed by S. THAPA |
| horizontal datum UTM NAD 1983 CSRS | authorized by S. THAPA | service layer credits MAXAR | |
| report document no H370886-0000-2B0-230-0001 | | sheet 10 OF 17 | rev 1 |

Approved for Use - 2024-05-03



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LEGEND

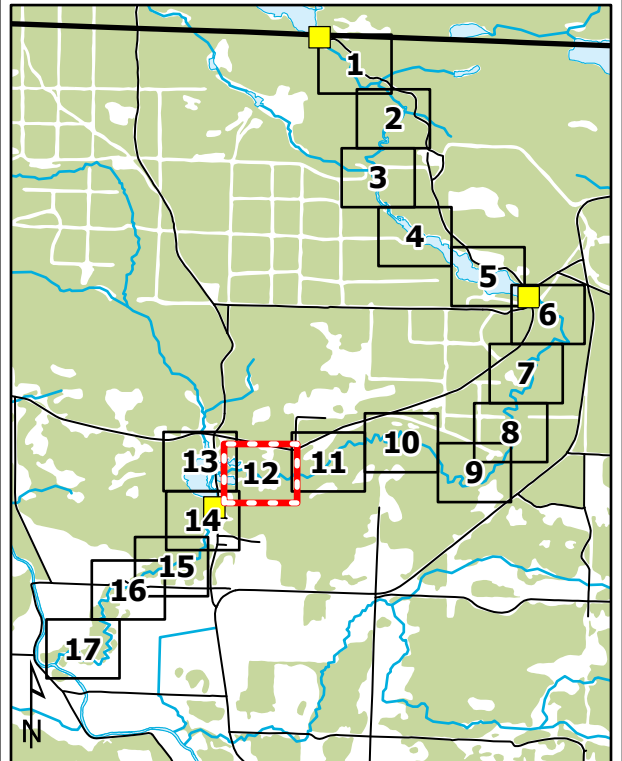
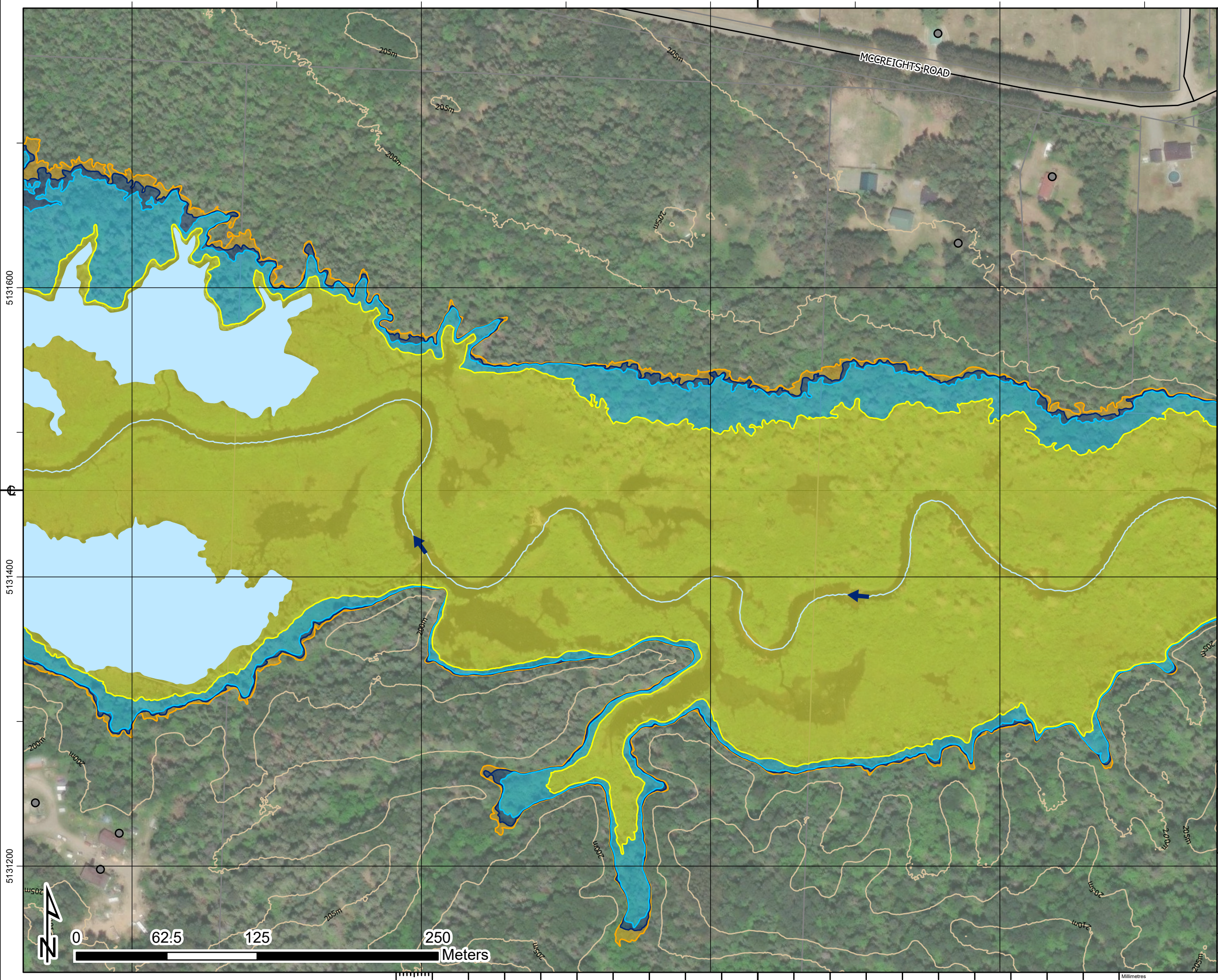
| | | |
|----------------------|---------------------------------------|--|
| Railway | Dam | Flow Direction |
| Road | Climate Change Proxy Floodway | Regulatory Floodline (100-Year Flood) |
| Contour (5m) | Climate Change Proxy Floodline | 50-Year Floodline |
| Building (As Symbol) | Regulatory Floodline (100-Year Flood) | Cross Section (Climate Change Proxy Floodline Elevation) |
| Building (To Scale) | 50-Year Floodline | |
| Parcel Boundary | | |
| Waterbody | | |

LITTLE THESSALON RIVER

District Municipality of Huron Shores - Floodplain Mapping
Little Thessalon River
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map

| | | | |
|---|-----------------------------|--------------------------------|-------------------------------|
| | | | |
| date - yr / month / day 2024/04/30 | projection ZONE 17N | mapped by J. SNELGROVE | checked by F. MASOOM |
| numerical scale 1:2,500 | vertical datum CGVD 2013 | modeled by F. MASOOM | model reviewed by S. THAPA |
| horizontal datum UTM NAD 1983 CSRS | authorized by S. THAPA | service layer credits MAXAR | |
| report document no H370886-0000-2B0-230-0001 | | sheet 11 OF 17 | rev 1 |

Approved for Use - 2024-05-03



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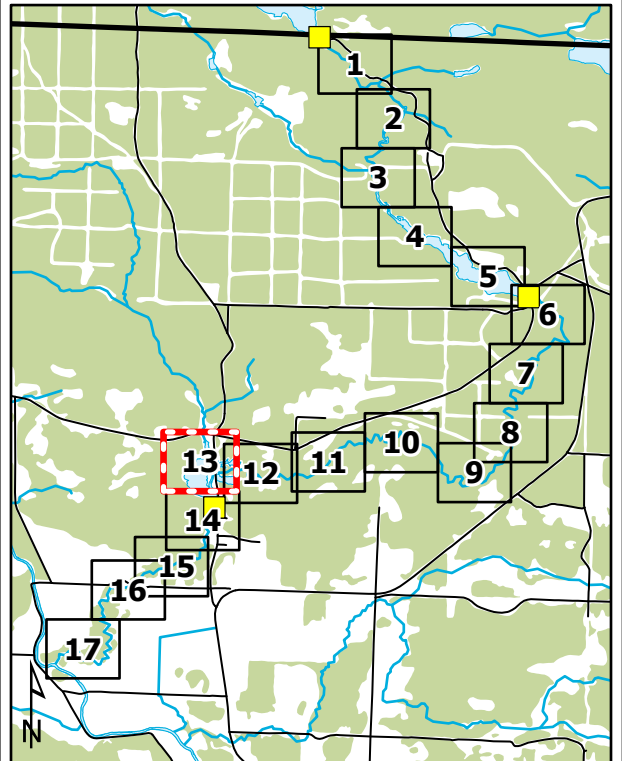
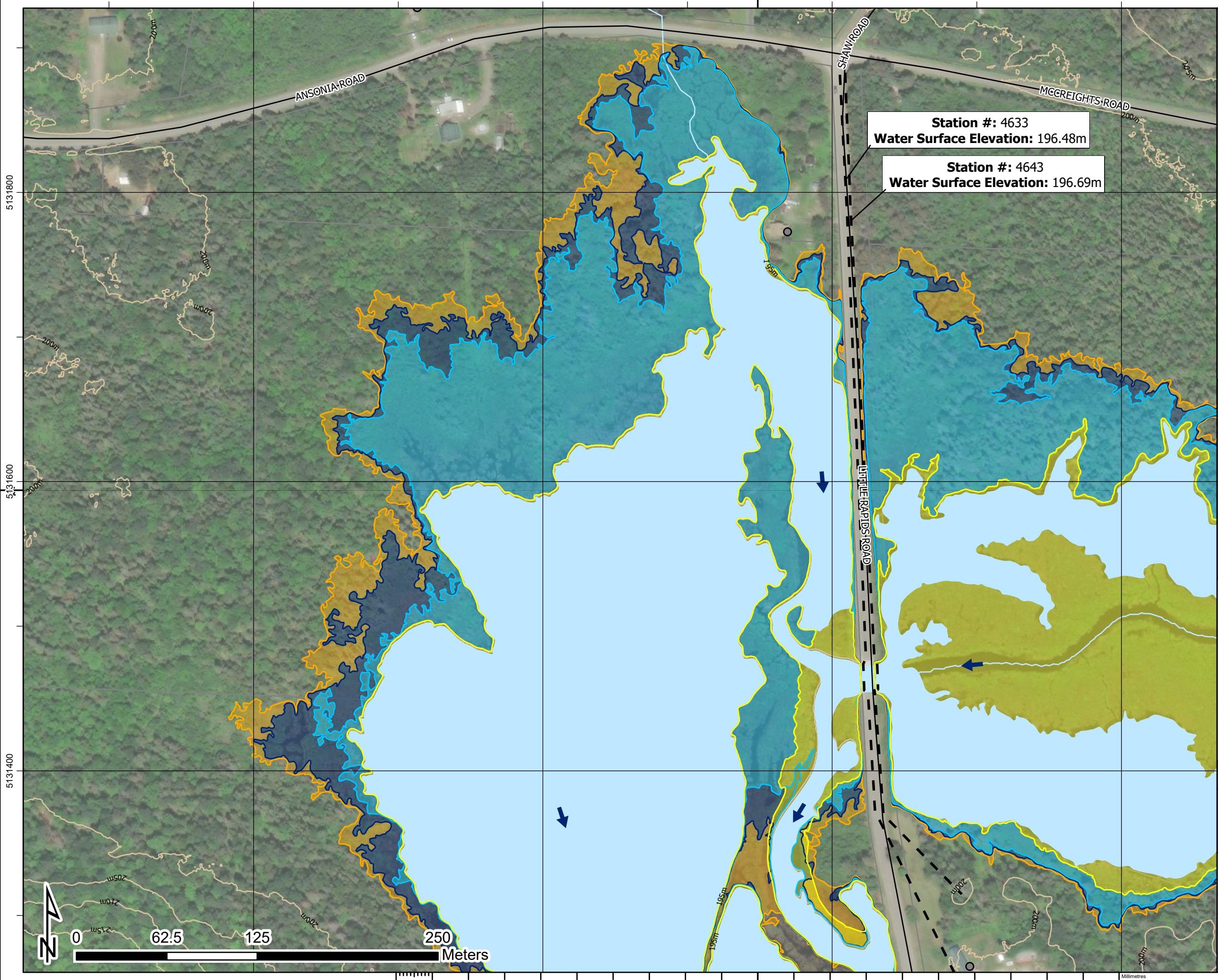
LEGEND

- Railway
- Road
- Contour (5m)
- Building (As Symbol)
- Building (To Scale)
- Parcel Boundary
- Waterbody
- Flow Direction
- Dam
- Climate Change Proxy Floodway
- Climate Change Proxy Floodline
- Regulatory Floodline (100-Year Flood)
- 50-Year Floodline
- Cross Section (Climate Change Proxy Floodline Elevation)

LITTLE THESSALON RIVER

District Municipality of Huron Shores - Floodplain Mapping
Little Thessalon River
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map

| | | | |
|---------------------------|----------------|-----------------------|-------------------|
| HATCH | | | |
| date - yr / month / day | projection | mapped by | checked by |
| 2024/04/30 | ZONE 17N | J. SNELGROVE | F. MASOOM |
| numerical scale | vertical datum | modeled by | model reviewed by |
| 1:2,500 | CGVD 2013 | F. MASOOM | S. THAPA |
| horizontal datum | authorized by | service layer credits | |
| UTM NAD 1983 CSRS | S. THAPA | MAXAR | |
| report document no | | sheet | rev |
| H370886-0000-2B0-230-0001 | | 12 OF 17 | 1 |



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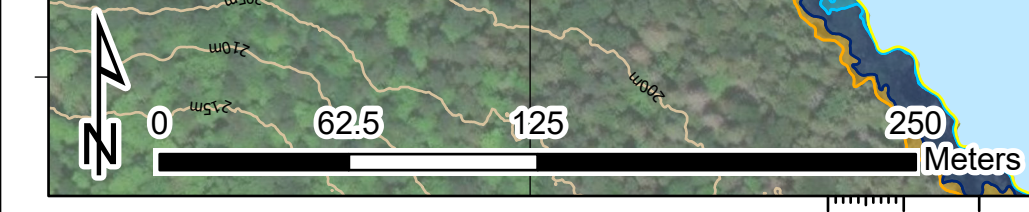
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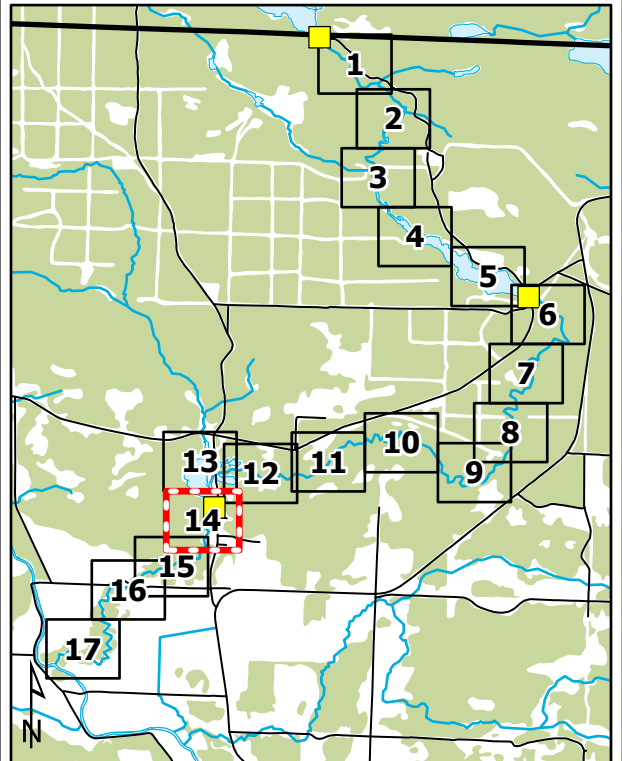
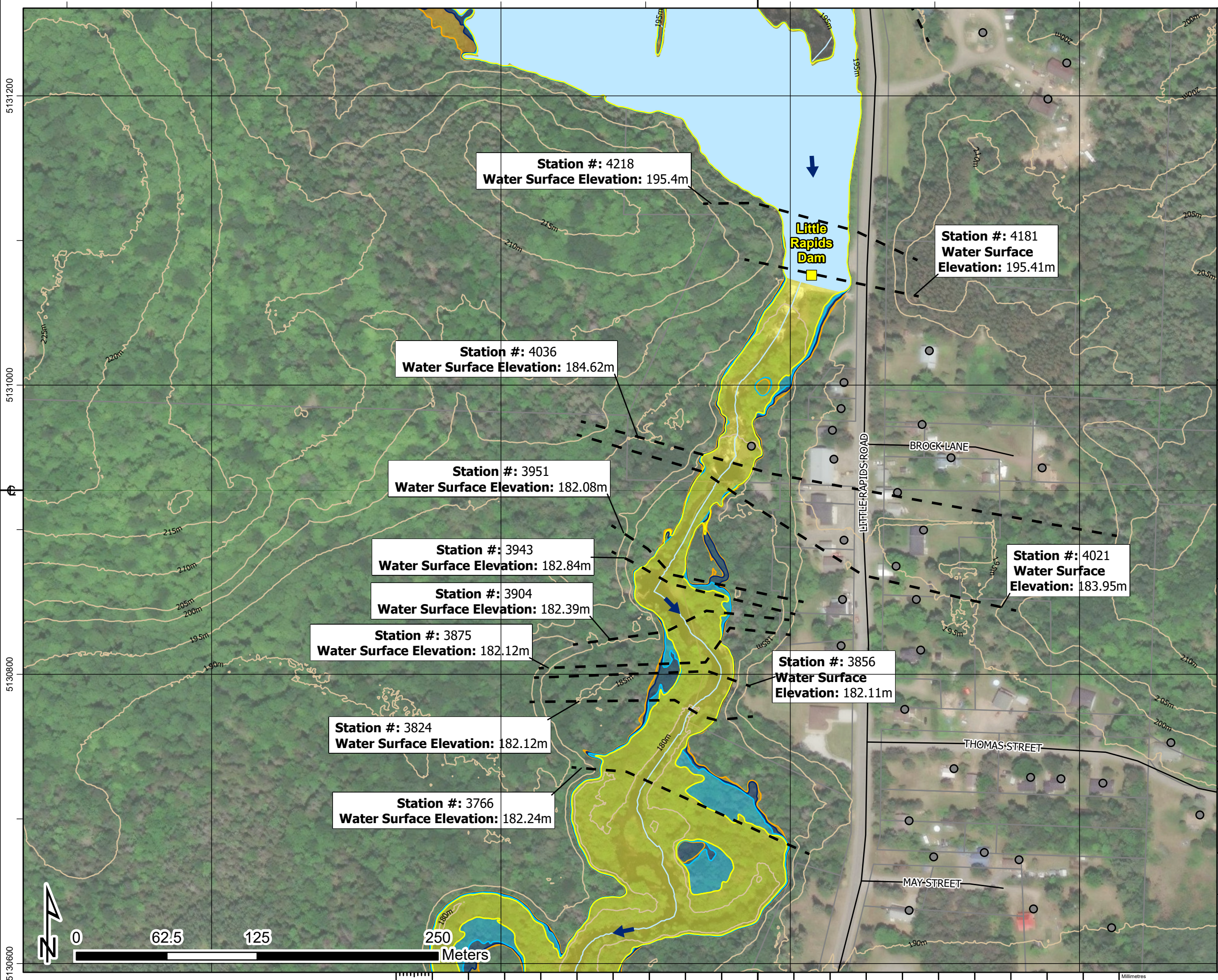
| | |
|----------------------|--|
| Railway | Dam |
| Road | Climate Change Proxy Floodway |
| Contour (5m) | Climate Change Proxy Floodline |
| Building (As Symbol) | Regulatory Floodline (100-Year Flood) |
| Building (To Scale) | 50-Year Floodline |
| Parcel Boundary | Cross Section (Climate Change Proxy Floodline Elevation) |
| Waterbody | Flow Direction |

LITTLE THESSALON RIVER

District Municipality of Huron Shores - Floodplain Mapping
Little Thessalon River
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map

| | | | |
|---|-----------------------------|--------------------------------|-------------------------------|
| | | | |
| date - yr / month / day 2024/04/30 | projection ZONE 17N | mapped by J. SNELGROVE | checked by F. MASOOM |
| numerical scale 1:2,500 | vertical datum CGVD 2013 | modeled by F. MASOOM | model reviewed by S. THAPA |
| horizontal datum UTM NAD 1983 CSRS | authorized by S. THAPA | service layer credits MAXAR | |
| report document no H370886-0000-2B0-230-0001 | | sheet 13 OF 17 | rev 1 |





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LEGEND

- Railway
- Road
- Contour (5m)
- Building (As Symbol)
- Building (To Scale)
- Parcel Boundary
- Waterbody
- Flow Direction
- Dam
- Climate Change Proxy Floodway
- Climate Change Proxy Floodline
- Regulatory Floodline (100-Year Flood)
- 50-Year Floodline
- Cross Section (Climate Change Proxy Floodline Elevation)

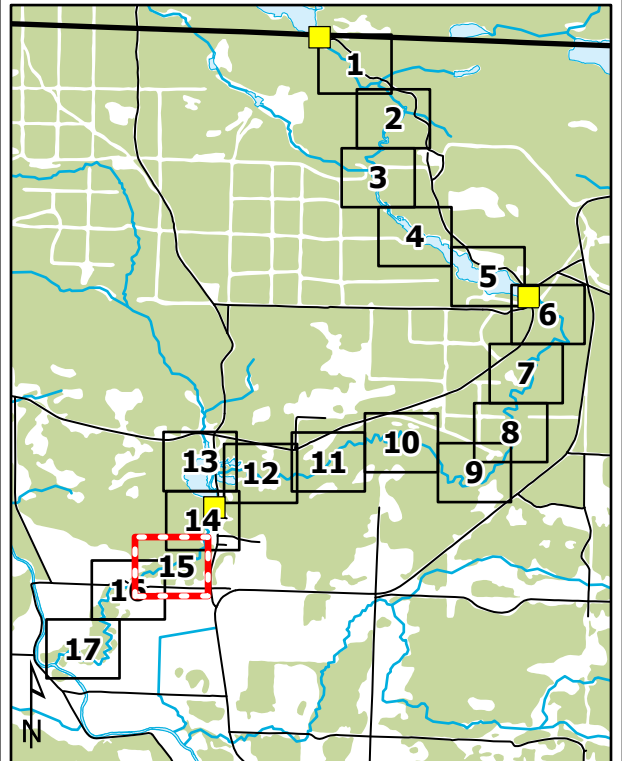
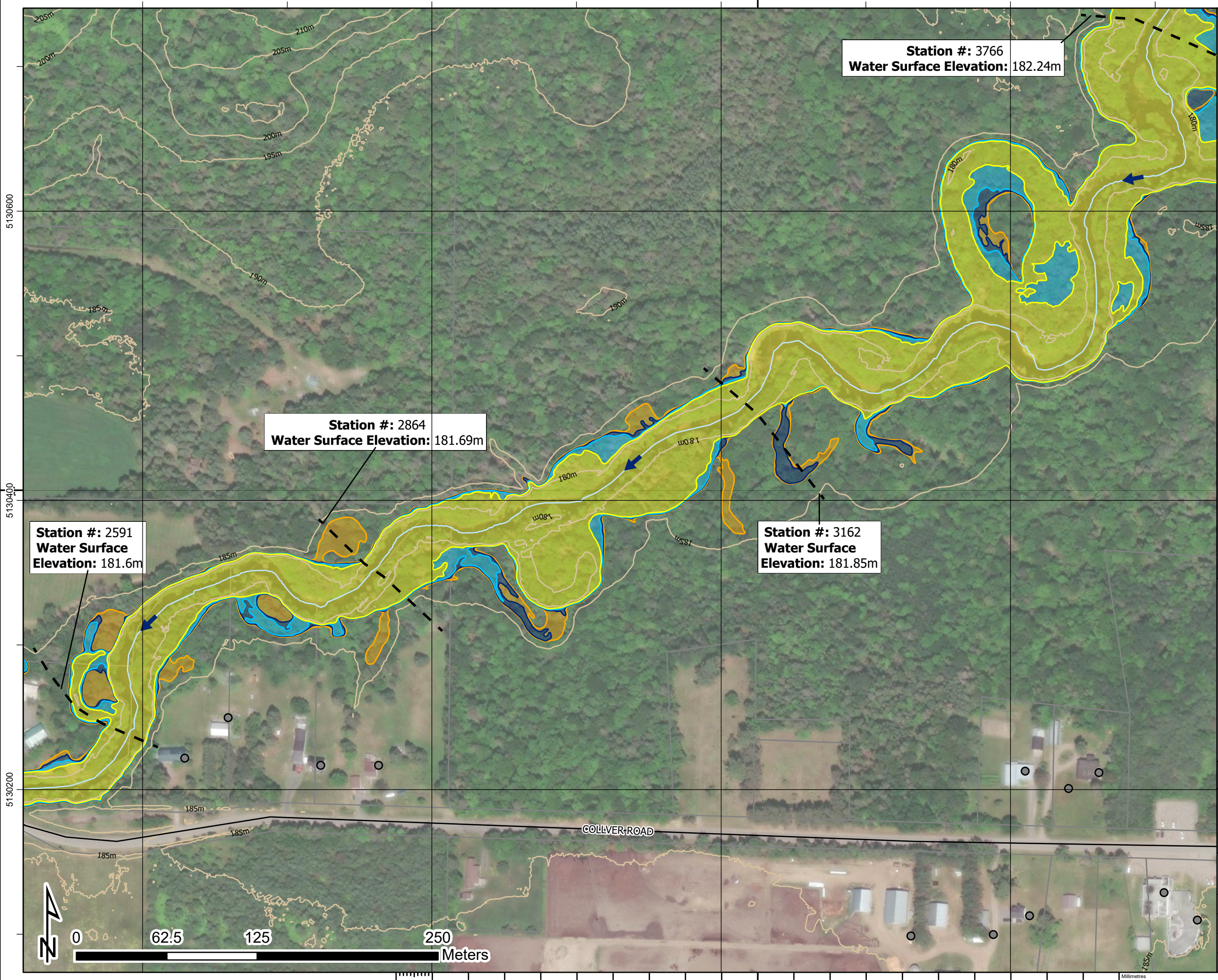
LITTLE THESSALON RIVER

District Municipality of Huron Shores - Floodplain Mapping
Little Thessalon River
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map



| | | | |
|---|-----------------------------|--------------------------------|-------------------------------|
| date - yr / month / day 2024/04/30 | projection ZONE 17N | mapped by J. SNELGROVE | checked by F. MASOOM |
| numerical scale 1:2,500 | vertical datum CGVD 2013 | modeled by F. MASOOM | model reviewed by S. THAPA |
| horizontal datum UTM NAD 1983 CSRS | authorized by S. THAPA | service layer credits MAXAR | |
| report document no H370886-0000-2B0-230-0001 | | sheet 14 OF 17 | rev 1 |

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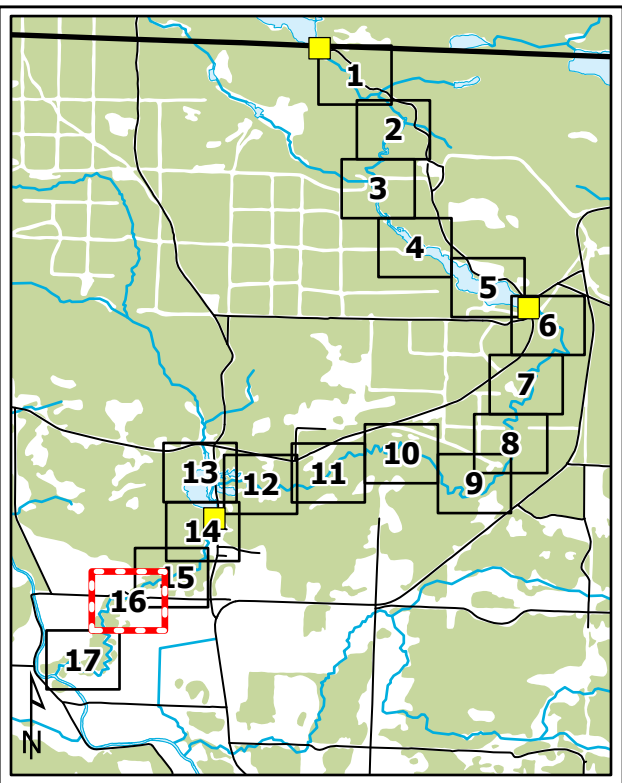
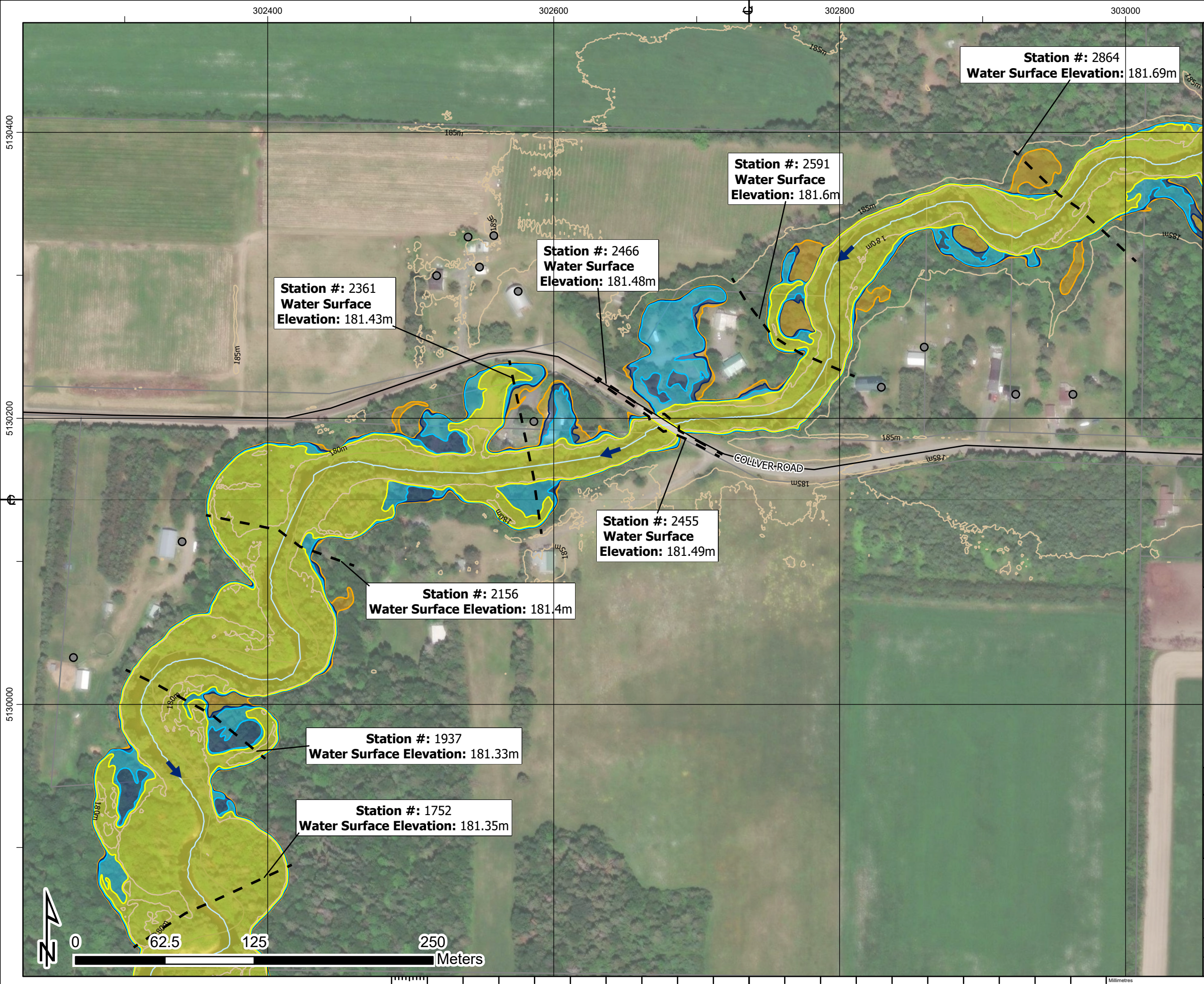
LEGEND

| | | |
|----------------------|---------------------------------------|--|
| Railway | Dam | Flow Direction |
| Road | Climate Change Proxy Floodway | Regulatory Floodline (100-Year Flood) |
| Contour (5m) | Climate Change Proxy Floodline | 50-Year Floodline |
| Building (As Symbol) | Regulatory Floodline (100-Year Flood) | Cross Section (Climate Change Proxy Floodline Elevation) |
| Building (To Scale) | 50-Year Floodline | |
| Parcel Boundary | | |
| Waterbody | | |

LITTLE THESSALON RIVER

District Municipality of Huron Shores - Floodplain Mapping
Little Thessalon River
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map

| | | | |
|---|-----------------------------|--------------------------------|-------------------------------|
| | | | |
| date - yr / month / day 2024/04/30 | projection ZONE 17N | mapped by J. SNELGROVE | checked by F. MASOOM |
| numerical scale 1:2,500 | vertical datum CGVD 2013 | modeled by F. MASOOM | model reviewed by S. THAPA |
| horizontal datum UTM NAD 1983 CSRS | authorized by S. THAPA | service layer credits MAXAR | |
| report document no H370886-0000-2B0-230-0001 | | sheet 15 OF 17 | rev 1 |



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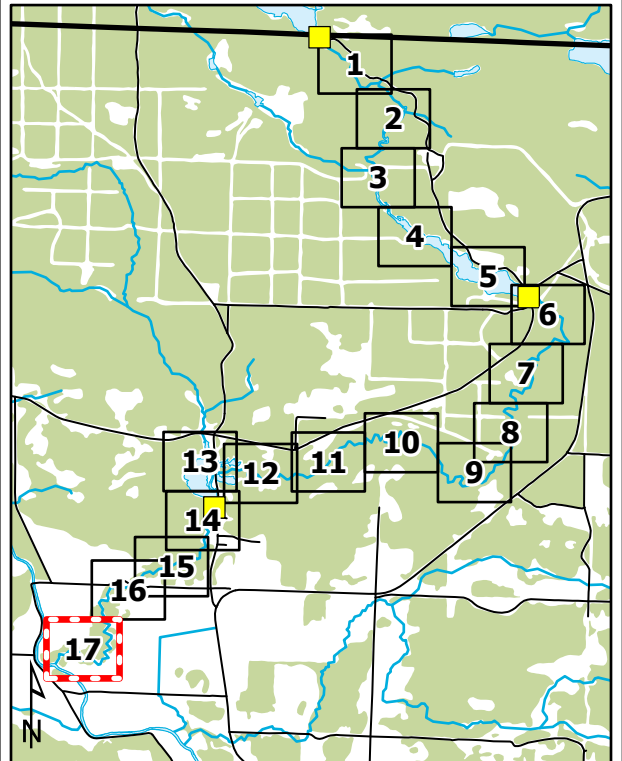
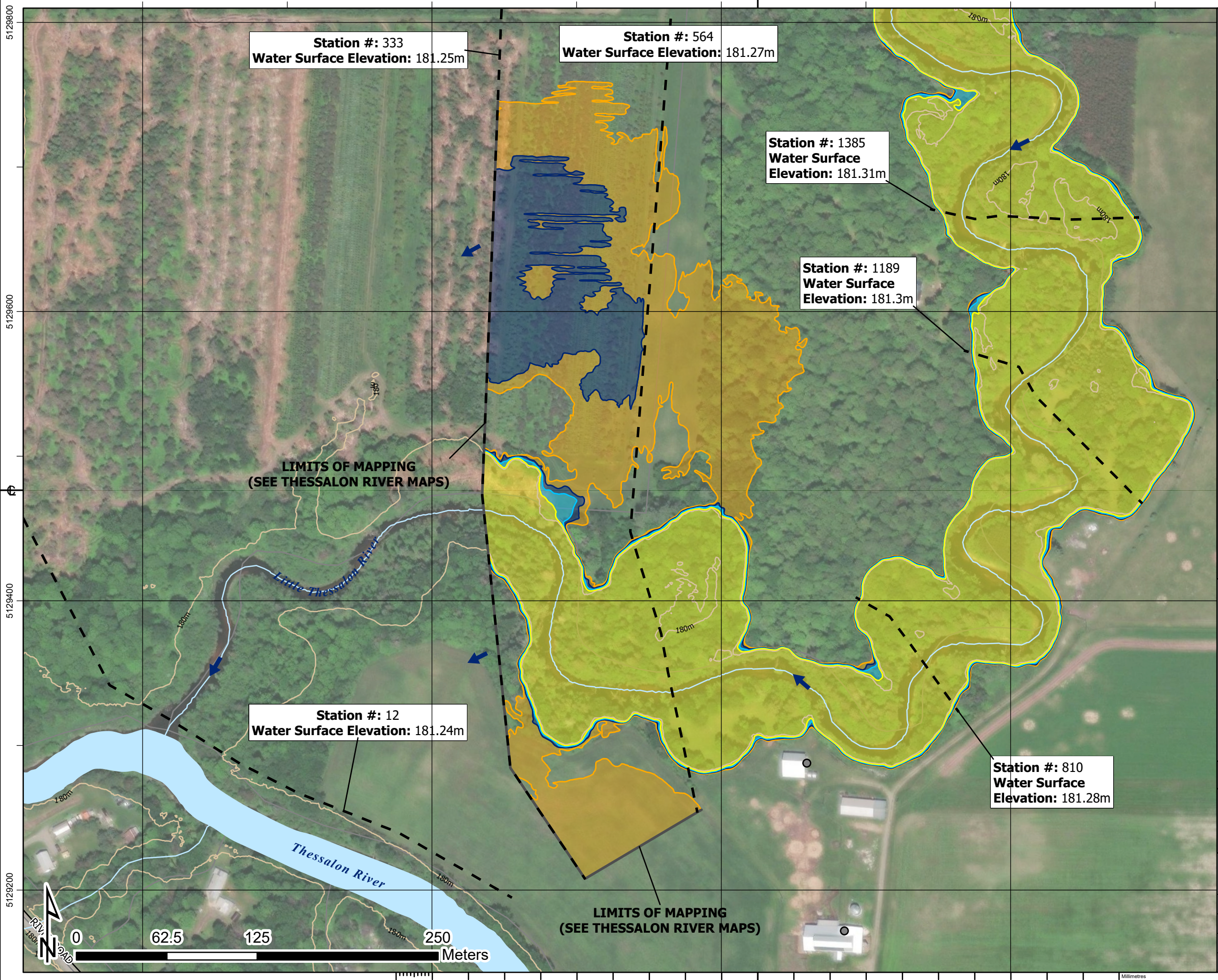
LEGEND

| | | |
|----------------------|--|---------------------------------------|
| Railway | Dam | Flow Direction |
| Road | Climate Change Proxy Floodway | Regulatory Floodline (100-Year Flood) |
| Contour (5m) | Climate Change Proxy Floodline | 50-Year Floodline |
| Building (As Symbol) | Cross Section (Climate Change Proxy Floodline Elevation) | |
| Building (To Scale) | | |
| Parcel Boundary | | |
| Waterbody | | |

LITTLE THESSALON RIVER

District Municipality of Huron Shores - Floodplain Mapping
Little Thessalon River
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map

| | | | |
|---|-----------------------------|--------------------------------|-------------------------------|
| | | | |
| date - yr / month / day 2024/04/30 | projection ZONE 17N | mapped by J. SNELGROVE | checked by F. MASOOM |
| numerical scale 1:2,500 | vertical datum CGVD 2013 | modeled by F. MASOOM | model reviewed by S. THAPA |
| horizontal datum UTM NAD 1983 CSRS | authorized by S. THAPA | service layer credits MAXAR | |
| report document no H370886-0000-2B0-230-0001 | | sheet 16 OF 17 | rev 1 |



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LEGEND

- Railway
- Road
- Contour (5m)
- Building (As Symbol)
- Building (To Scale)
- Parcel Boundary
- Waterbody
- Flow Direction
- Dam
- Climate Change Proxy Floodway
- Climate Change Proxy Floodline
- Regulatory Floodline (100-Year Flood)
- 50-Year Floodline
- Cross Section (Climate Change Proxy Floodline Elevation)

LITTLE THESSALON RIVER

District Municipality of Huron Shores - Floodplain Mapping
Little Thessalon River
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map



| | | | |
|---|-----------------------------|--------------------------------|-------------------------------|
| date - yr / month / day 2024/04/30 | projection ZONE 17N | mapped by J. SNELGROVE | checked by F. MASOOM |
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| report document no H370886-0000-2B0-230-0001 | | sheet 17 OF 17 | rev 1 |