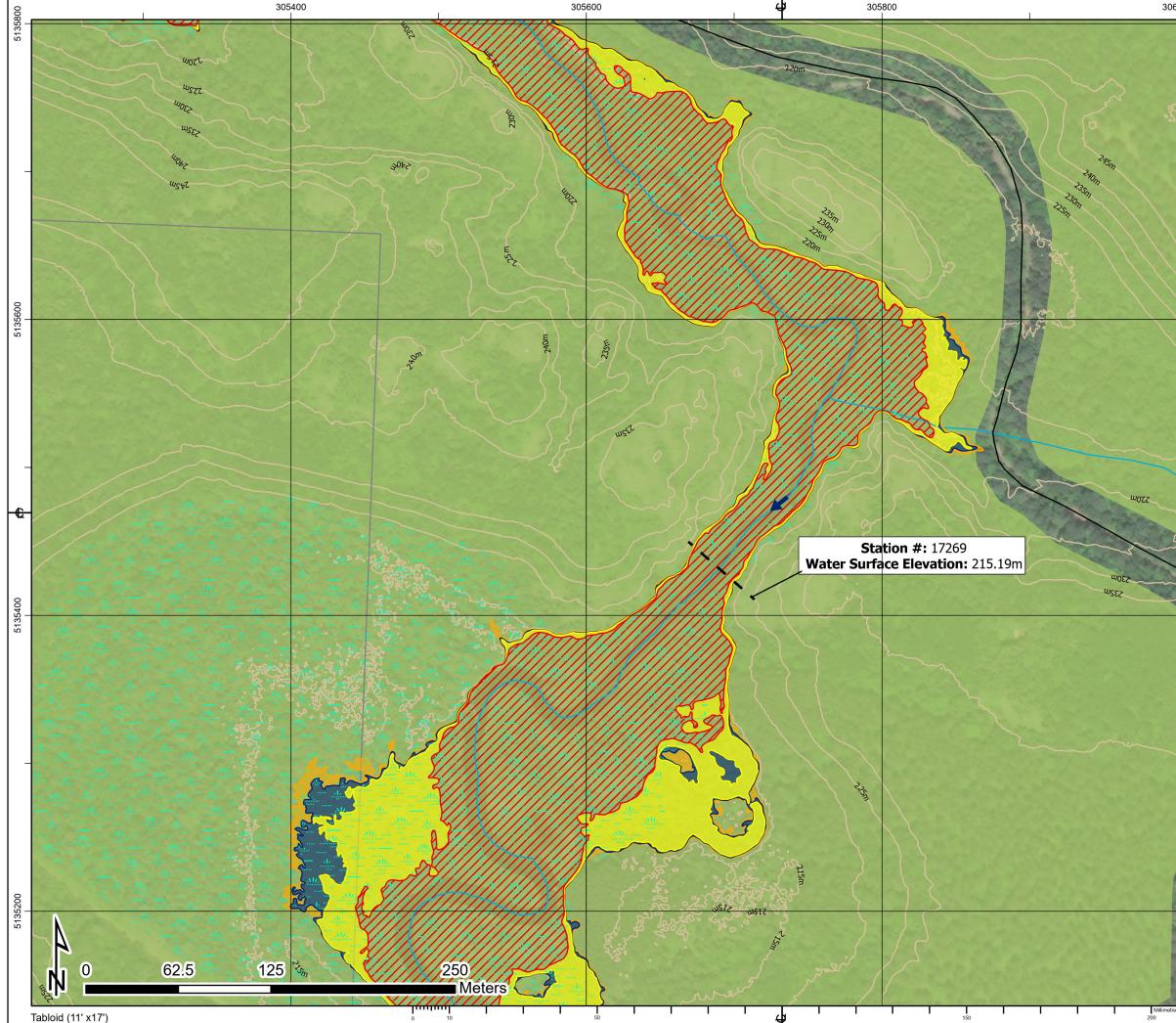


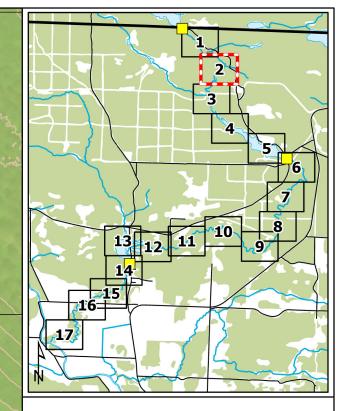
-0

н	ΔΤϹ			
date - yr / month / day	projection	mapped by	checked by	
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASO	ОМ
numerical scale	vertical datum	modeled by	model reviewed by	/ ·
1:2,500	CGVD 2013	F. MASOOM	S. THAPA	Δ
horizontal datum		authorized by	service layer cred	
UTM NAD 1983 CSRS S. THAPA			MAXAR, MIC	ROSOFT
report document no	and the Companying Annalism of Maria			rev
H370886-0000-2	B0-230-0001		1 OF 17	0



295m

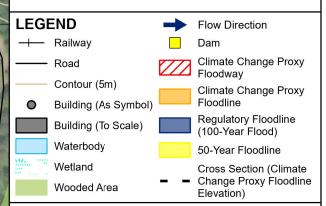
2



- The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
- 2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
- 3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.

-0

- LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
- Contains information used under the Open Government License Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.



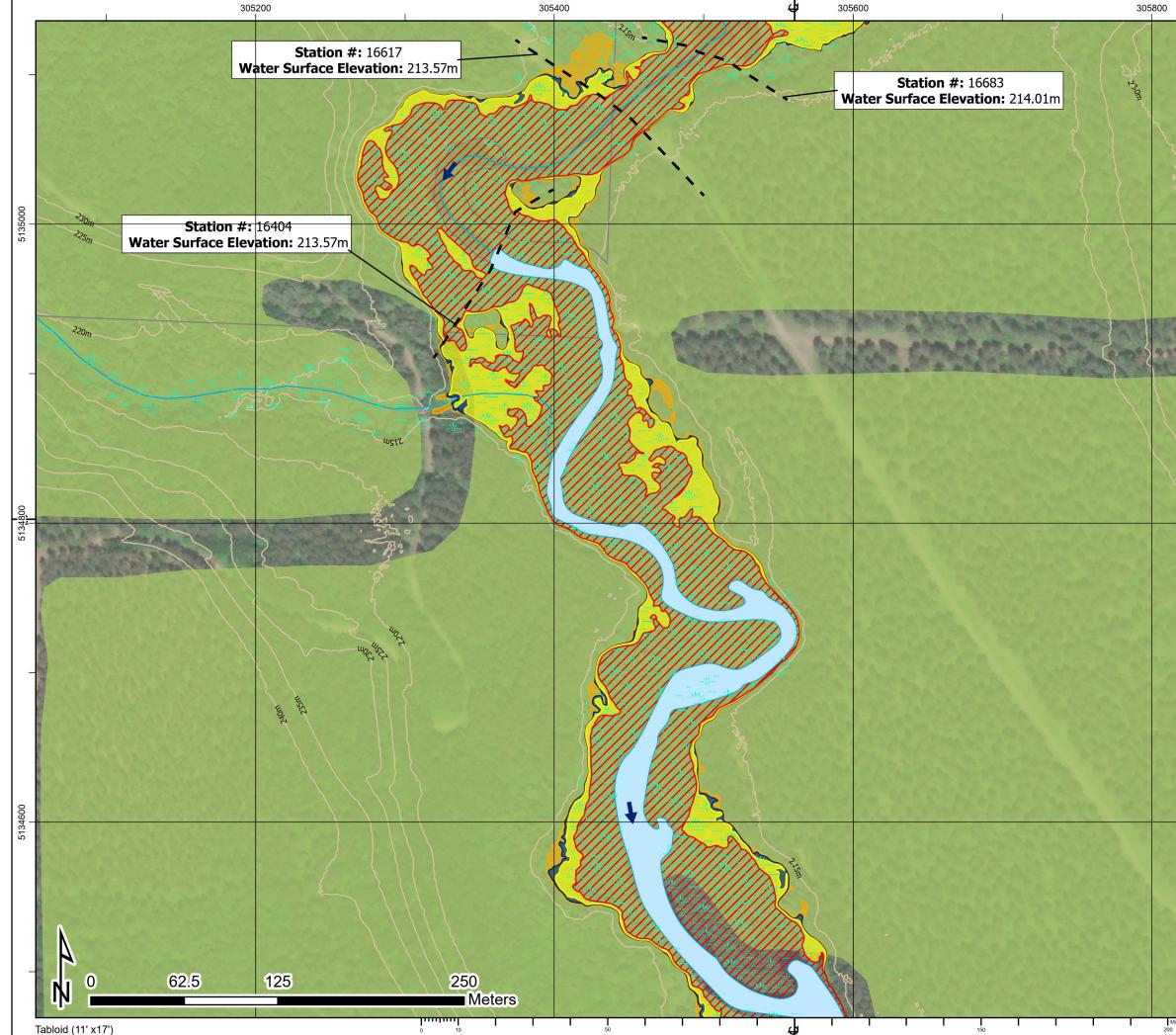
## LITTLE THESSALON RIVER

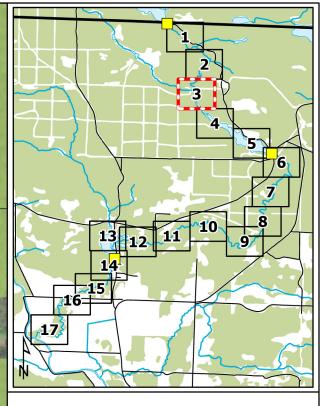
District Municipality of Huron Shores - Floodplain Mapping

Little Thessalon River

#### 50-Year, Regulatory, and Climate Change Proxy Event Flood Inundation Map

/							
	date - yr / month / day	projection	mapped by	checked by			
ż	2024/02/29	ZONE 17N	J. SNELGROVE	F. MASO			
3	numerical scale	vertical datum	modeled by	model reviewed b			
1	1:2,500	CGVD 2013	F. MASOOM	S. THAPA	<b>\</b>		
8	horizontal datum		authorized by	service layer cred	ts		
	UTM NAD 1983 (	CSRS	S. THAPA	MAXAR			
	report document no		sheet	rev			
D	H370886-0000-2	B0-230-0001		2 OF 17	0		
_							

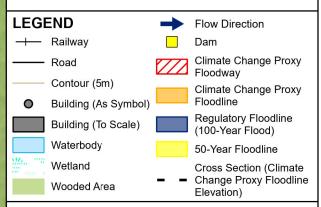




- The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
- 2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
- Actual areas influences will depend on actual nood hydrograph one actual areas and may differ from the hydrograph characteristics adopted for this study.
  3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.

-0

- sole responsibility of the user. 4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
- Contains information used under the Open Government License Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.



## LITTLE THESSALON RIVER

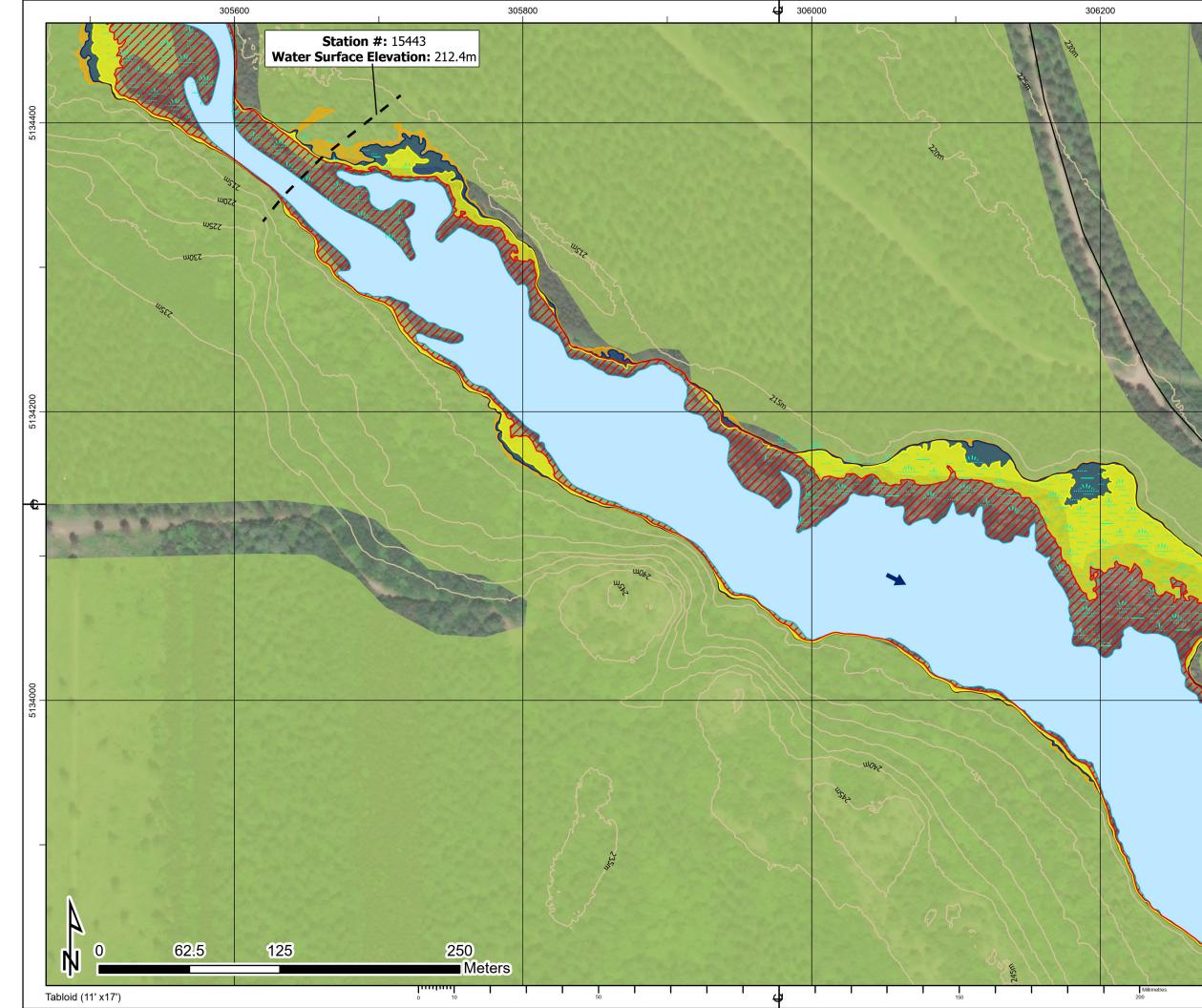
District Municipality of Huron Shores - Floodplain Mapping

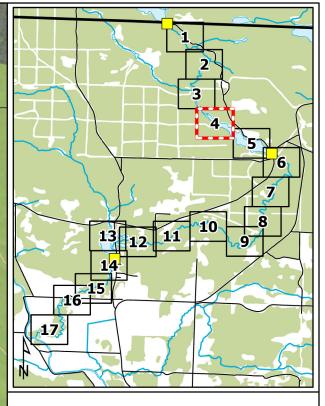
Little Thessalon River

#### 50-Year, Regulatory, and Climate Change Proxy Event Flood Inundation Map

date - yr / month / day	projection	mapped by	checked by	
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASO	ОМ
numerical scale	vertical datum	modeled by	model reviewed by	у
1:2,500	CGVD 2013	F. MASOOM	S. THAPA	Α
horizontal datum		authorized by	service layer cred	its
UTM NAD 1983 (	CSRS	S. THAPA	MAXAR	
report document no			sheet	rev
H370886-0000-2			3 OF 17	0
Approved for Use - 2024-02-29				

Millimetres

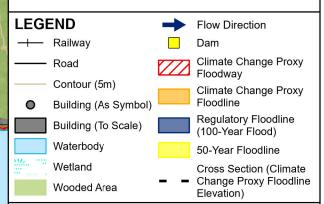




- The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
- The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristic
- Actual areas inundated will depend on actual nood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the

÷

- LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
- . Contains information used under the Open Government License Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands

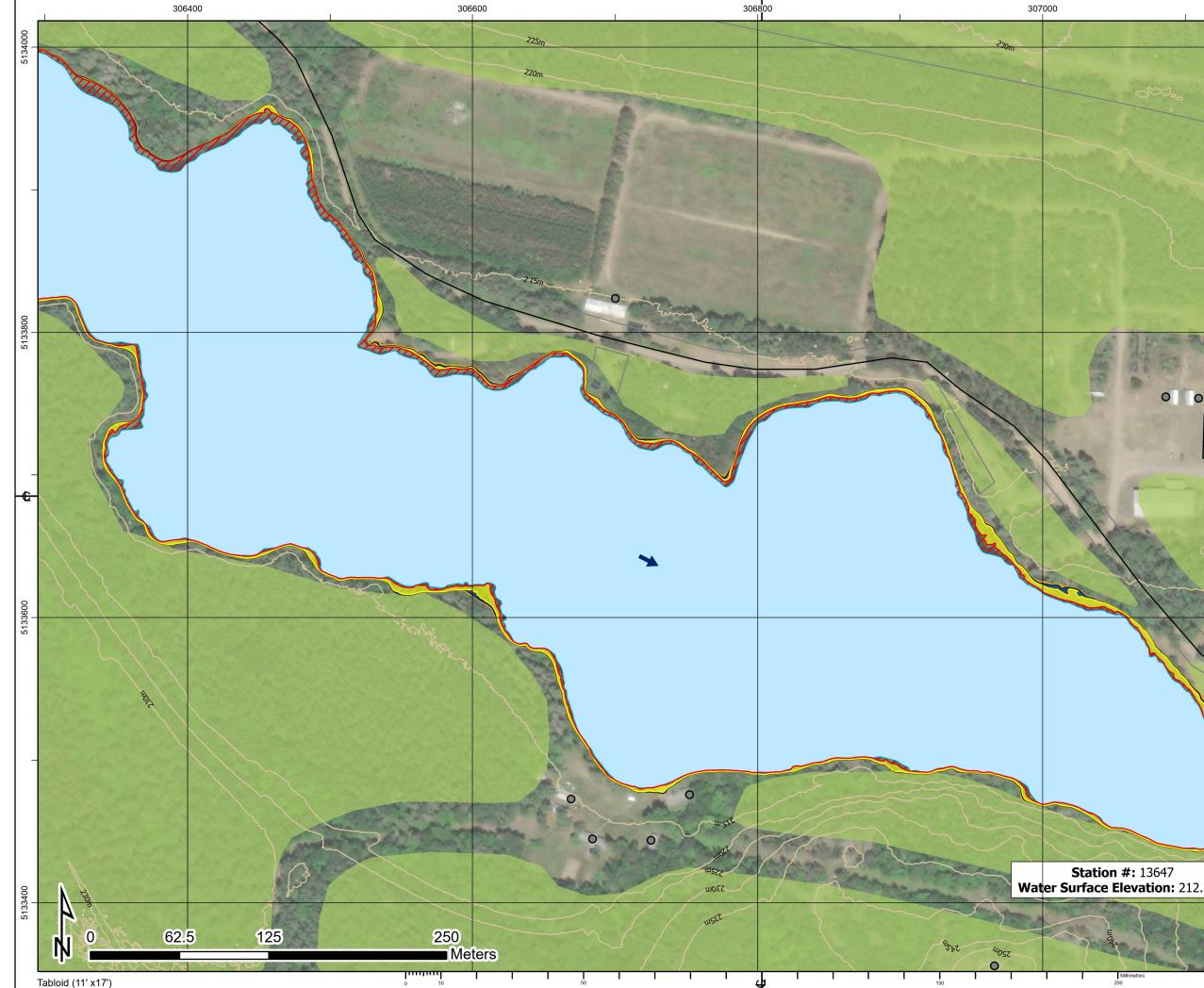


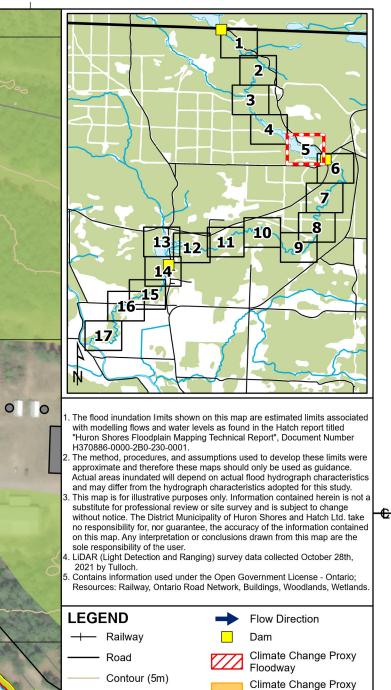
## LITTLE THESSALON RIVER

District Municipality of Huron Shores - Floodplain Mapping

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

н	ΔΤϹ			
date - yr / month / day	projection	mapped by	checked by	
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASO	ОМ
numerical scale	vertical datum	modeled by	model reviewed by	1
1:2,500	CGVD 2013	F. MASOOM	S. THAPA	۸. I
horizontal datum		authorized by	service layer cred	its
UTM NAD 1983	CSRS	S. THAPA	MAXAR	
report document no			sheet	rev
H370886-0000-2	B0-230-0001		4 OF 17	0
Approved for Use - 2024-02-29				





- Floodline
  - Regulatory Floodline (100-Year Flood) 50-Year Floodline
  - Cross Section (Climate
  - Change Proxy Floodline Elevation)

## LITTLE THESSALON RIVER

Building (As Symbol)

Waterbody

Wooded Area

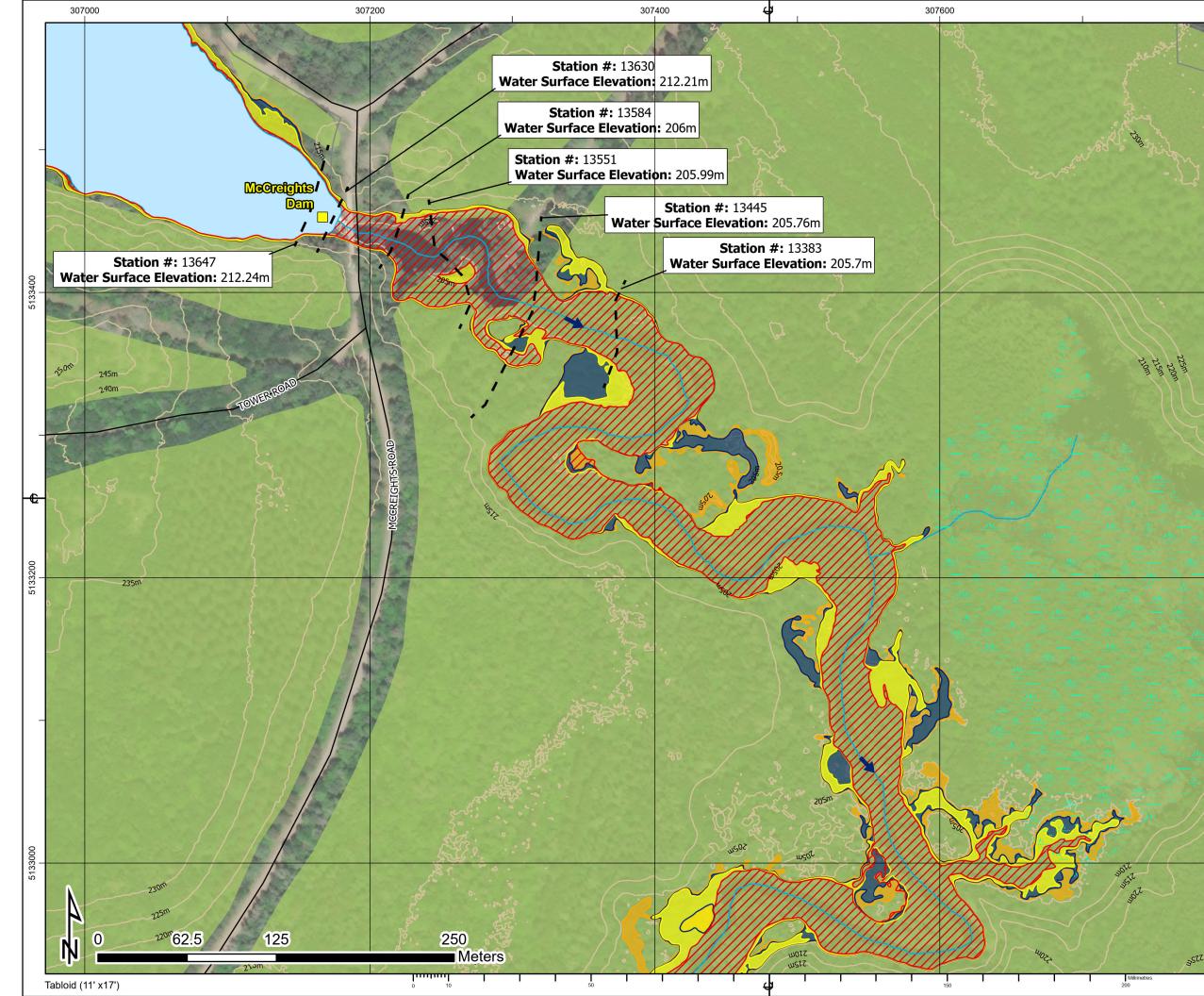
Wetland

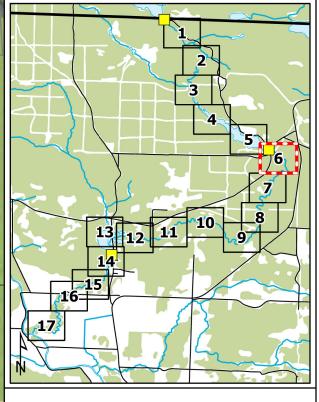
Building (To Scale)

District Municipality of Huron Shores - Floodplain Mapping

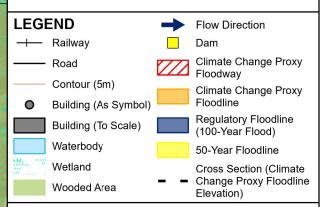
Little Thessalon River 50-Year, Regulatory, and Climate Change Proxy Event Flood Inundation Map

ΗΔΤΟΗ				RON DRES
	date - yr / month / day 2024/02/29	projection ZONE 17N	J. SNELGROVE	checked by F. MASOOM
	numerical scale 1:2,500	vertical datum CGVD 2013	F. MASOOM	model reviewed by S. THAPA
and and a	horizontal datum UTM NAD 1983 (	CSRS	authorized by S. THAPA	service layer credits MAXAR
	report document no H370886-0000-2	B0-230-0001		sheet rev 5 OF 17 0





- The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
- 2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
- 3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
- sole responsibility of the user. 4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
- Contains information used under the Open Government License Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.



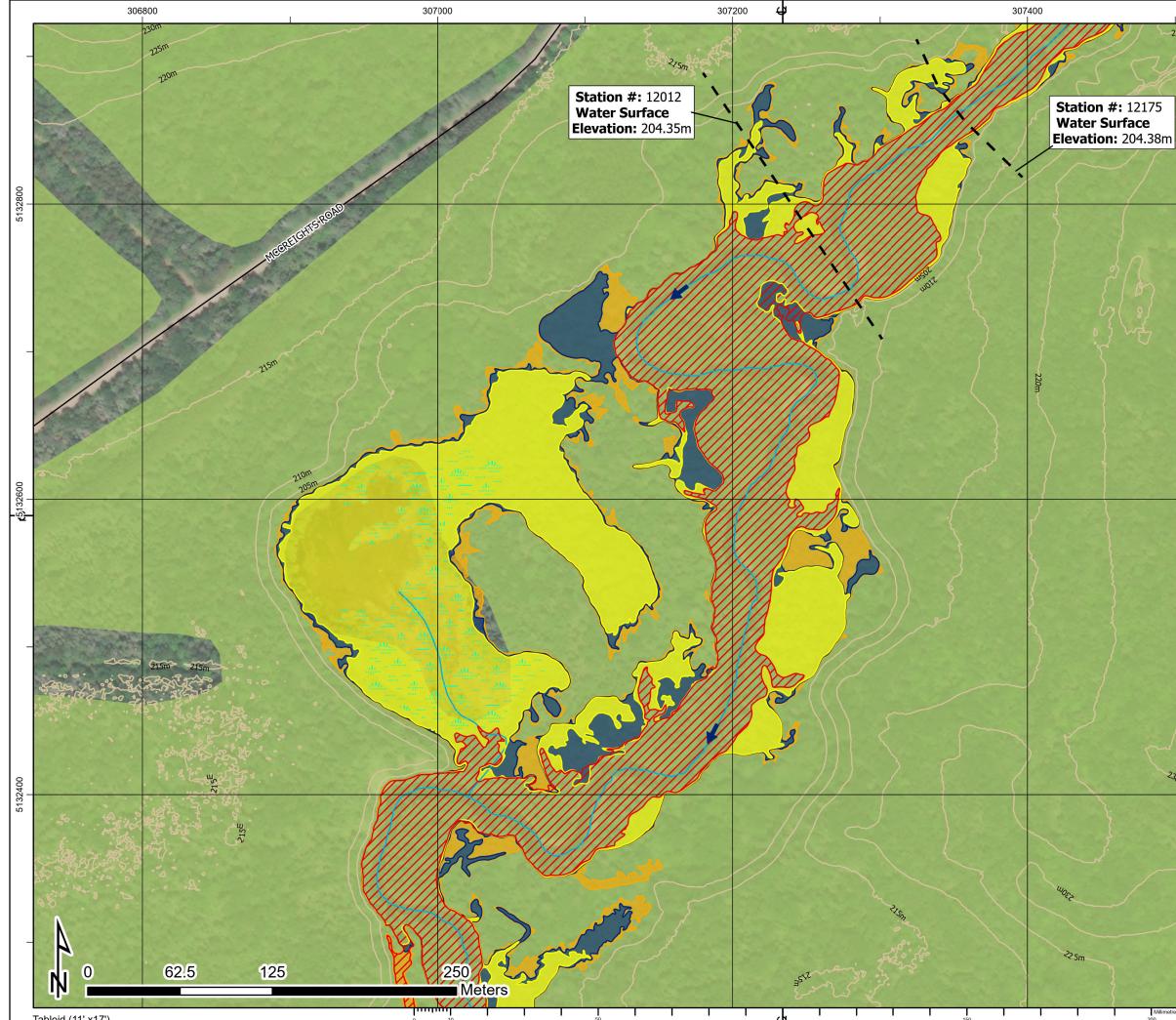
## LITTLE THESSALON RIVER

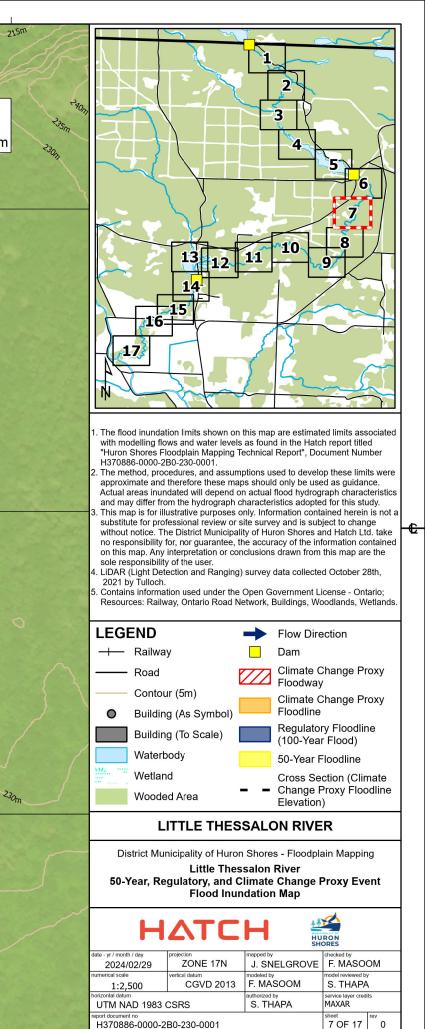
District Municipality of Huron Shores - Floodplain Mapping

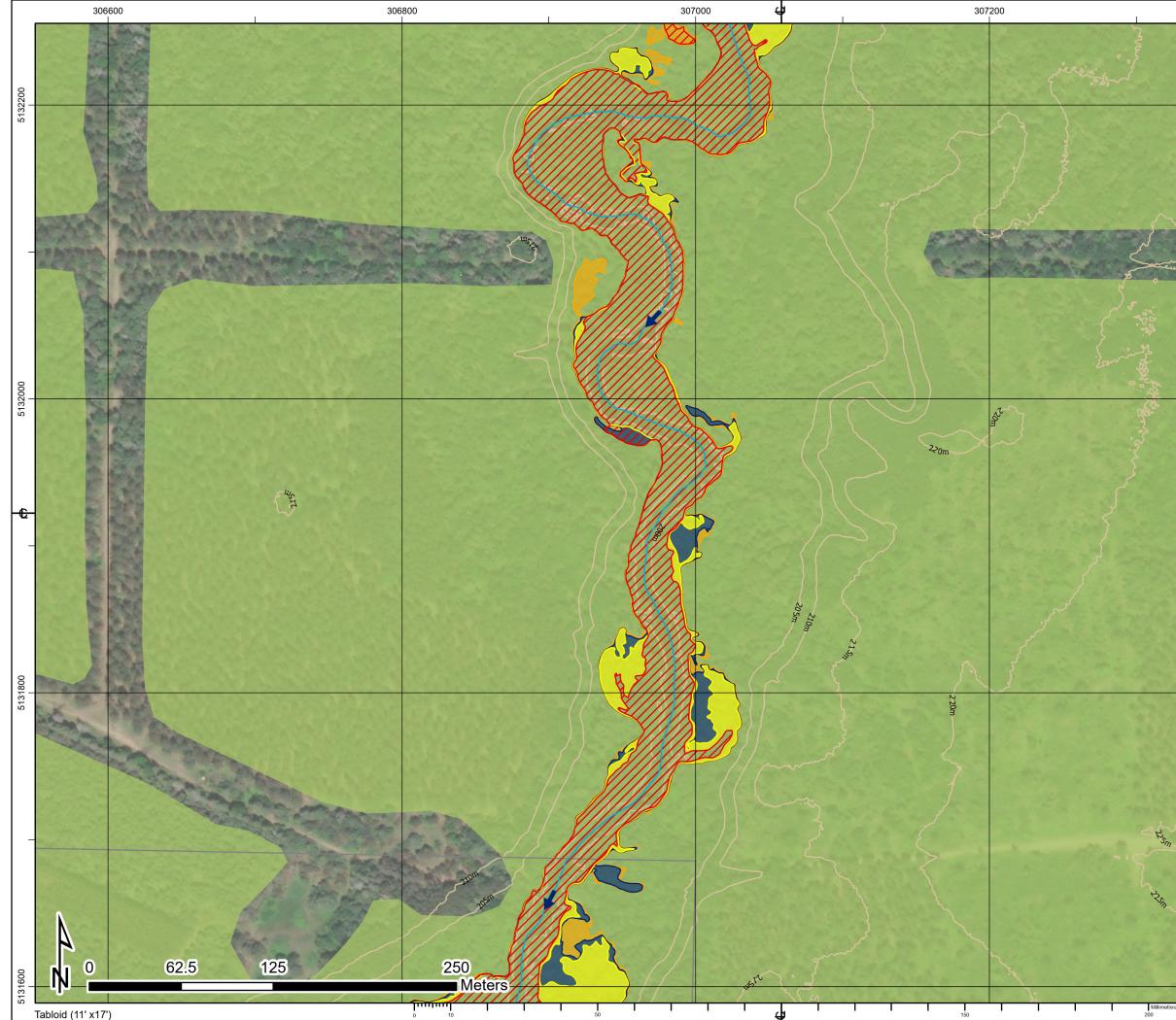
Little Thessalon River

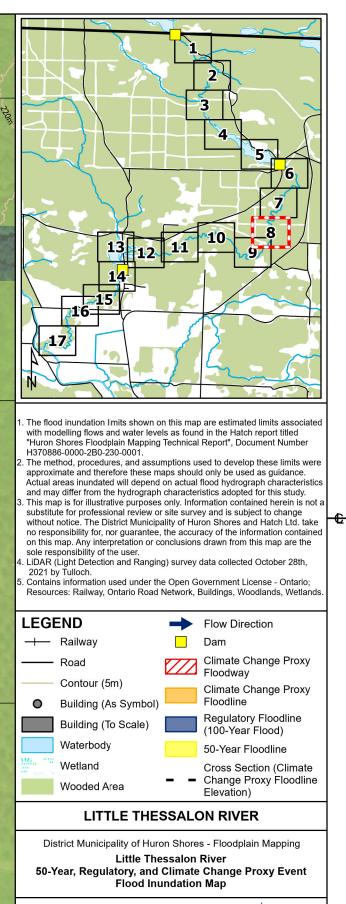
#### 50-Year, Regulatory, and Climate Change Proxy Event Flood Inundation Map

and the second se				RON DRES	
l	date - yr / month / day	projection	mapped by	checked by	
	2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM	
l	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	
1	UTM NAD 1983 CSRS		S. THAPA	MAXAR	
-	report document no			sheet rev	
-	H370886-0000-2	B0-230-0001		6 OF 17 0	
_					

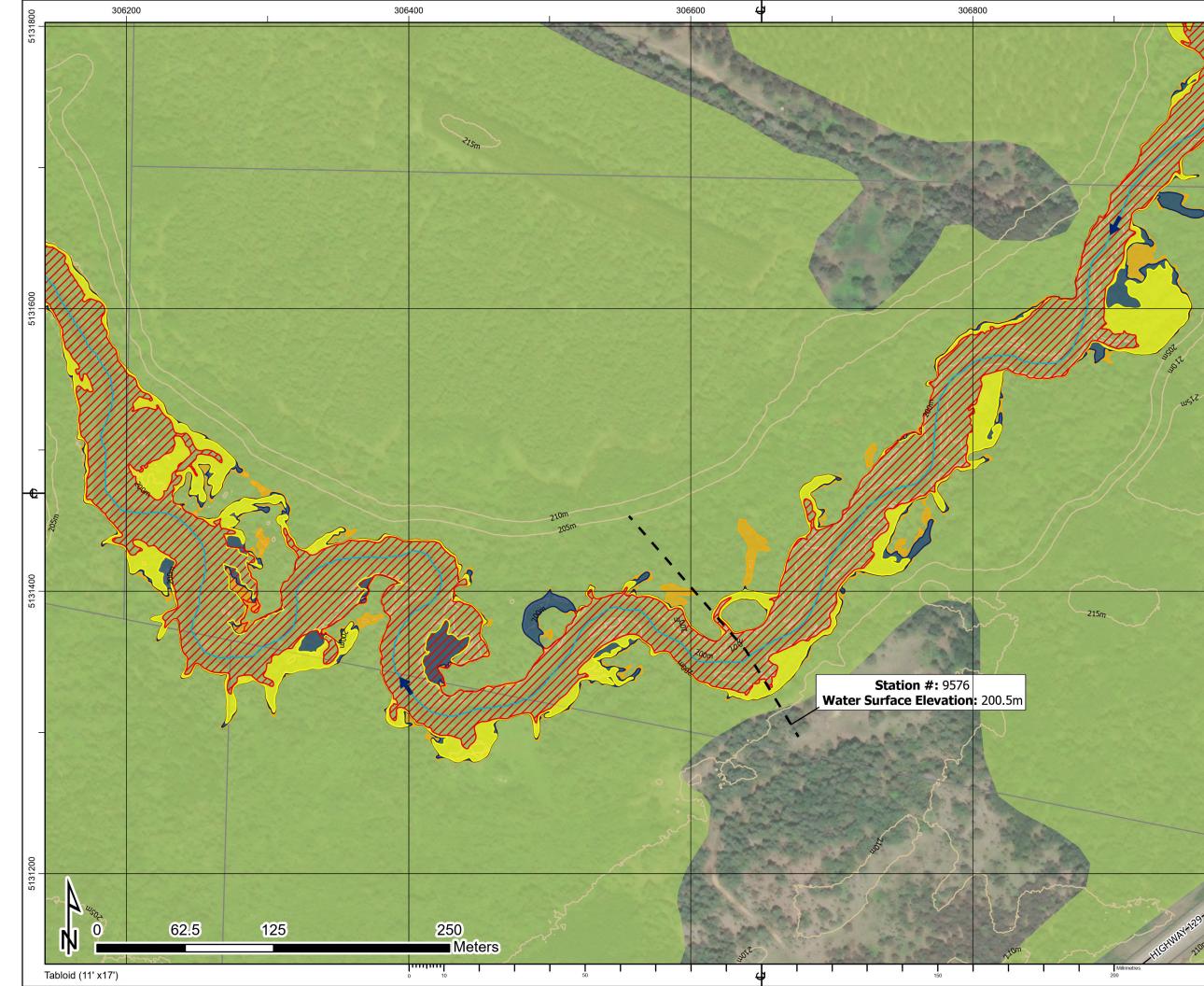


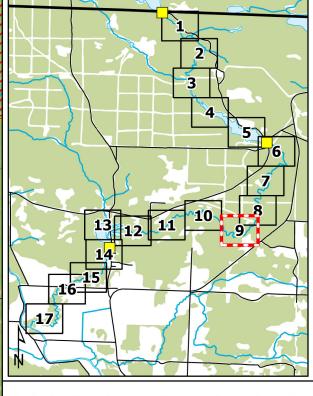






	H	ΔΤϹ		RON DRES
	date - yr / month / day	projection	mapped by	checked by
1	2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
	numerical scale	vertical datum	modeled by	model reviewed by
	1:2,500	CGVD 2013	F. MASOOM	S. THAPA
	horizontal datum	<u>.</u>	authorized by	service layer credits
	UTM NAD 1983 CSRS S. THAPA			MAXAR
	report document no			sheet rev 8 OF 17 0
	H370886-0000-2	H370886-0000-2B0-230-0001		
		vad far llaa	2024 02 20	

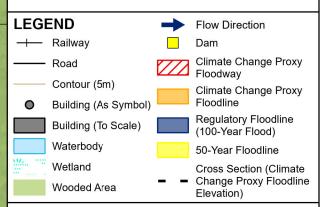




- The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
- 2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
- and may differ from the hydrograph characteristics adopted for this study.
  3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map are the sole responsibility of the user.

-0

- LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
- Contains information used under the Open Government License Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.



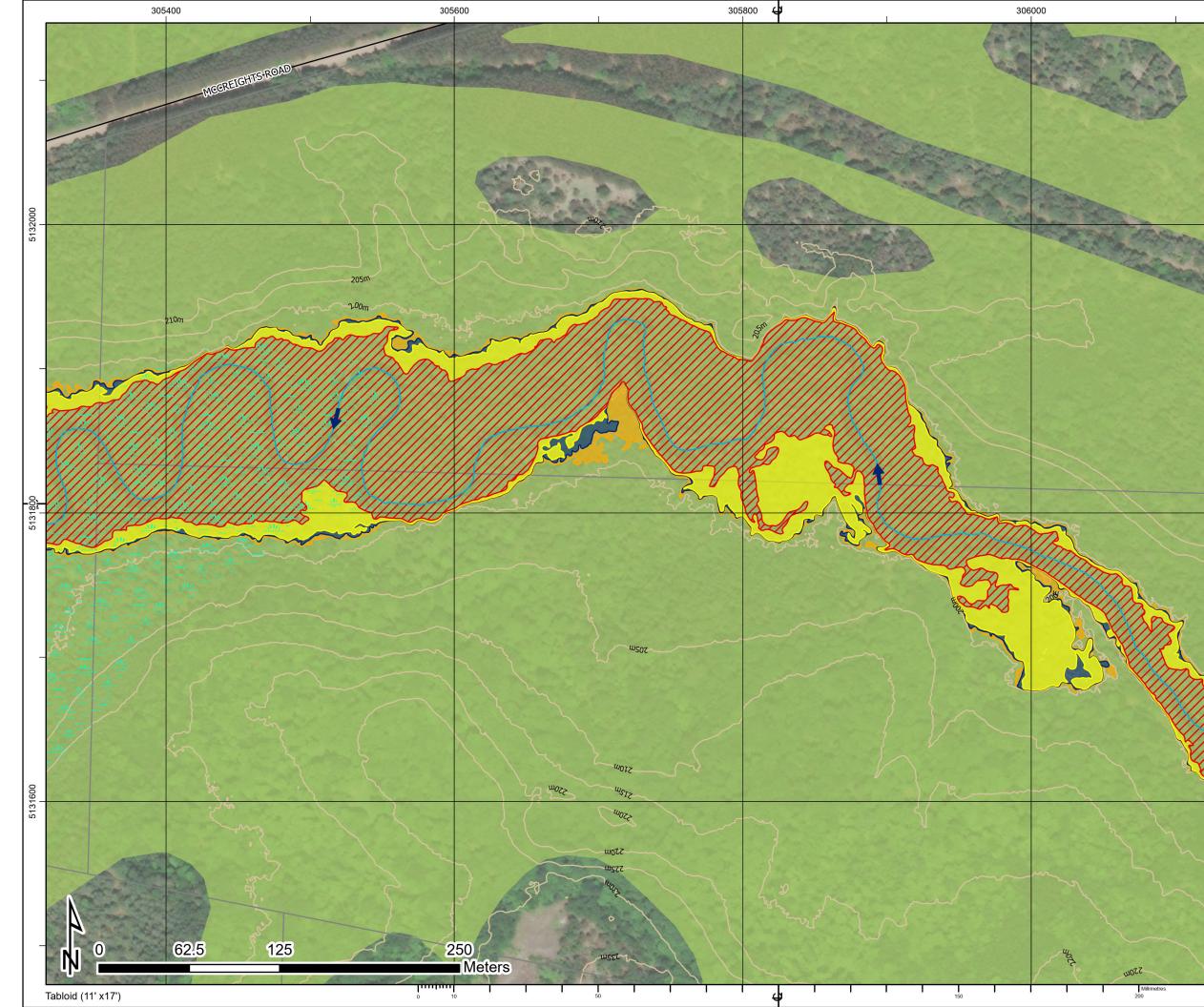
## LITTLE THESSALON RIVER

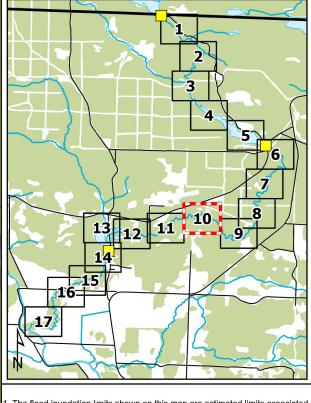
District Municipality of Huron Shores - Floodplain Mapping

Little Thessalon River

### 50-Year, Regulatory, and Climate Change Proxy Event Flood Inundation Map

ALC: NOT	H	ΔΤϹ		RON		
	date - yr / month / day	projection	mapped by	checked by		
1	2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM		
1	numerical scale	vertical datum	modeled by	model reviewed by		
2	1:2,500	CGVD 2013	F. MASOOM	S. THAPA		
1	horizontal datum		authorized by	service layer credits		
<	UTM NAD 1983 CSRS S.		S. THAPA	MAXAR		
9	report document no			sheet rev		
1	H370886-0000-2	B0-230-0001		9 OF 17 0		
-						

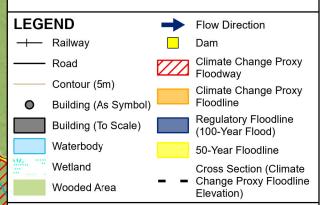




- The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
- 2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
- and may differ from the hydrograph characteristics adopted for this study.
  3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.

÷

- LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
- Contains information used under the Open Government License Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.



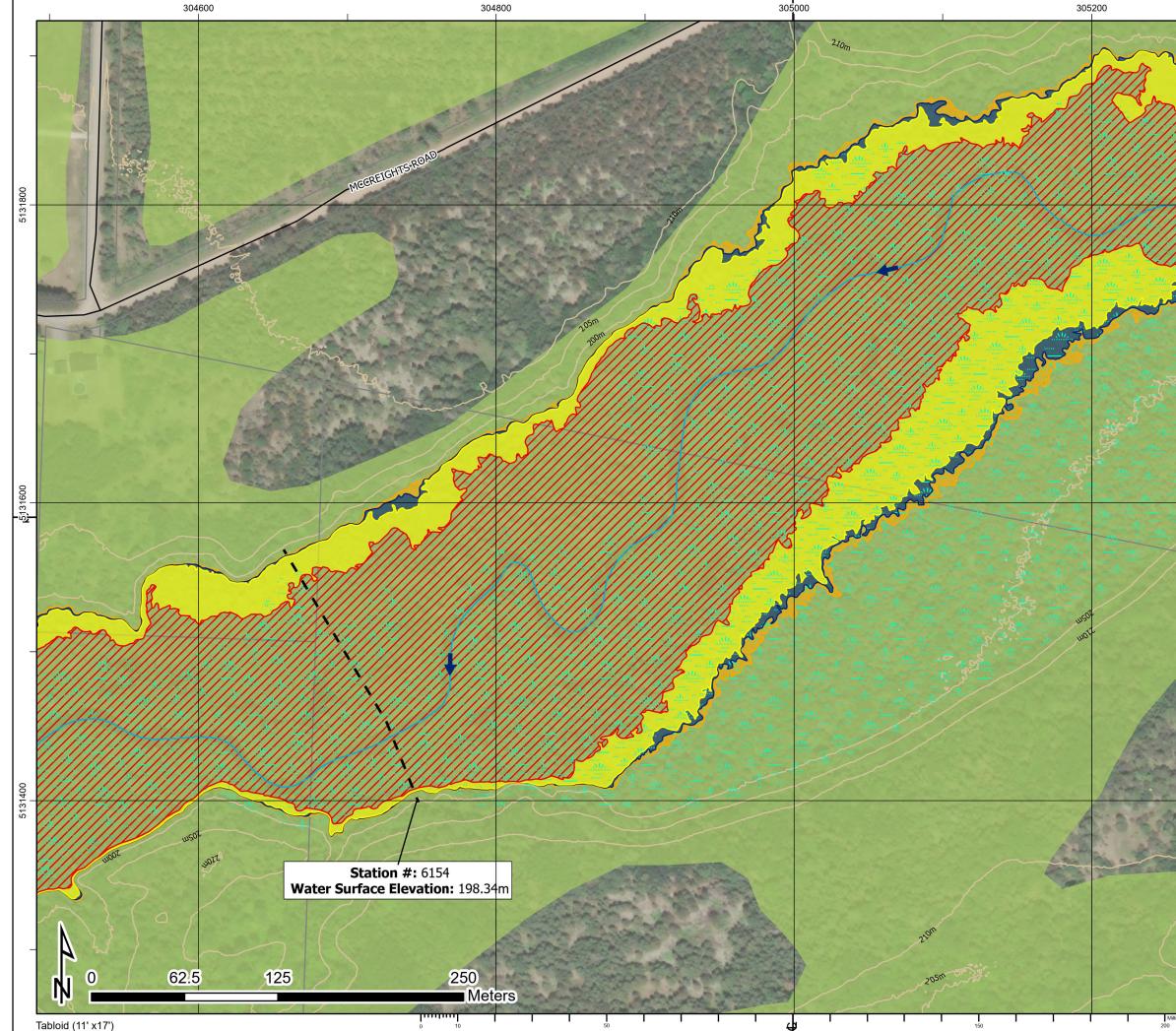
## LITTLE THESSALON RIVER

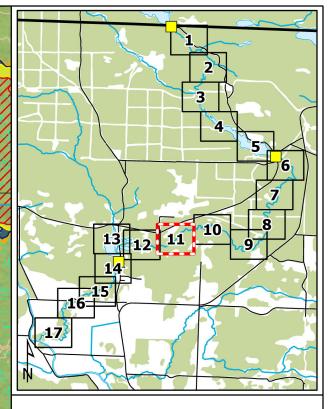
District Municipality of Huron Shores - Floodplain Mapping

Little Thessalon River

### 50-Year, Regulatory, and Climate Change Proxy Event Flood Inundation Map

State of the state				RON		
	date - yr / month / day	projection	mapped by	checked by		
	2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOC	DM	
	numerical scale	vertical datum	modeled by	model reviewed by	<	
	1:2,500	CGVD 2013	F. MASOOM	S. THAPA	ũ	
	horizontal datum		authorized by	service layer credit	s	
	UTM NAD 1983 CSRS S. THAPA			MAXAR		
	report document no				rev	
	H370886-0000-2	B0-230-0001		10 OF 17	0	

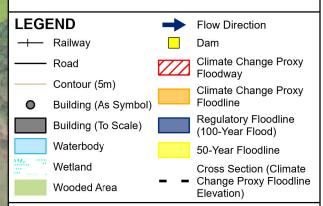




- The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
- 2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
- 3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.

÷

- LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
- Contains information used under the Open Government License Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.



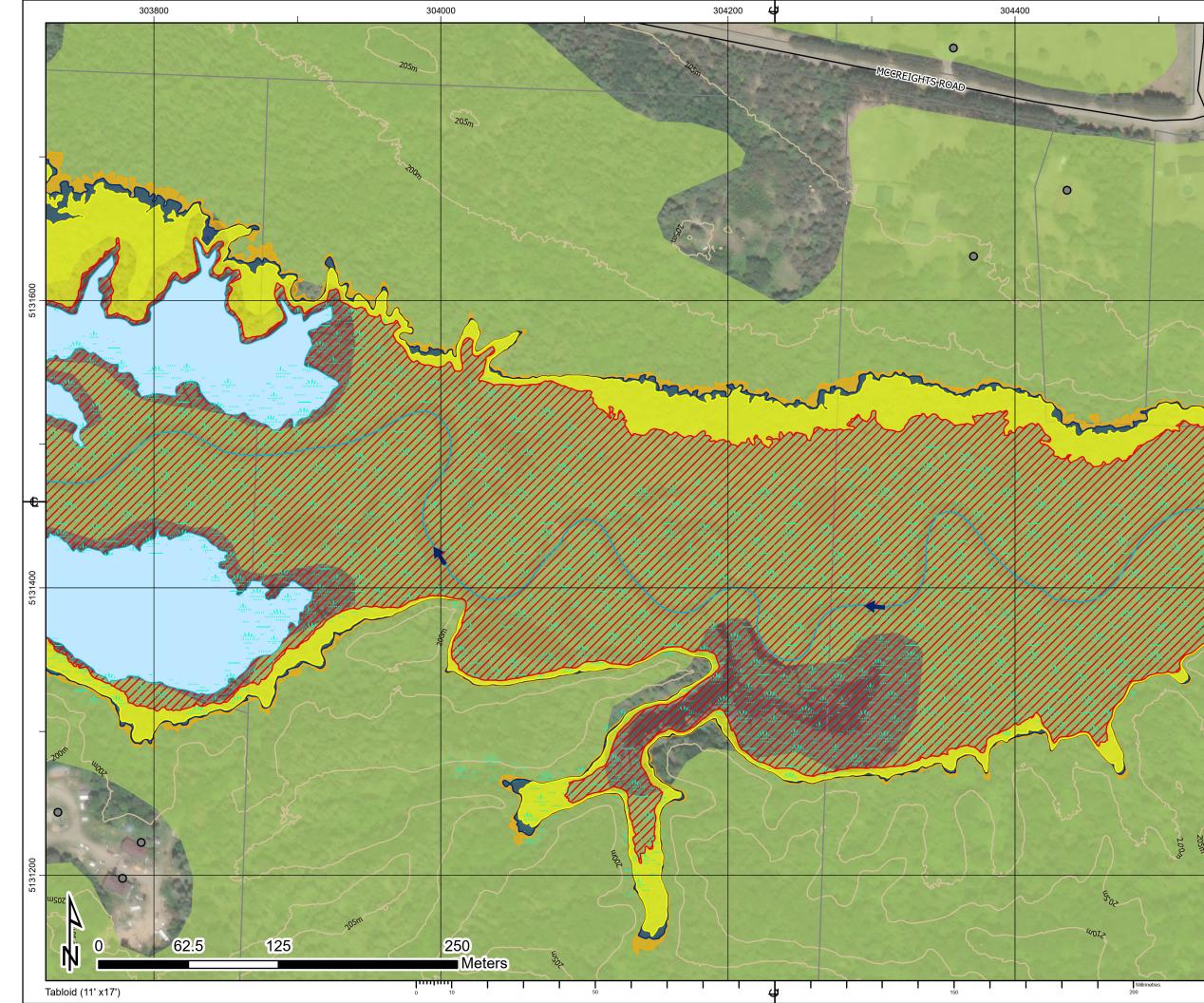
## LITTLE THESSALON RIVER

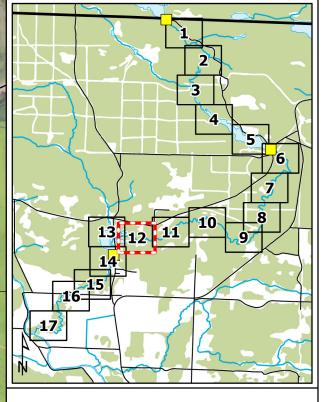
District Municipality of Huron Shores - Floodplain Mapping

Little Thessalon River

#### 50-Year, Regulatory, and Climate Change Proxy Event Flood Inundation Map

ΗΔΤΟ	HURON SHORES	
date - yr / month / day projection 2024/02/29 ZONE 17N	J. SNELGROVE F. MASOC	M
numerical scale vertical datum 1:2,500 CGVD 2013	F. MASOOM S. THAPA	
horizontal datum UTM NAD 1983 CSRS	authorized by service layer credits S. THAPA MAXAR	3
report document no H370886-0000-2B0-230-0001	sheet 11 OF 17	o ev

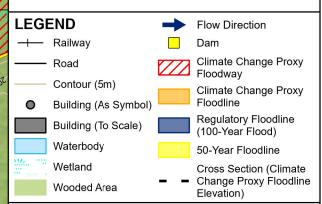




- The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
- 2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
- 3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.

t

- sole responsibility of the user. 4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
- Contains information used under the Open Government License Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.



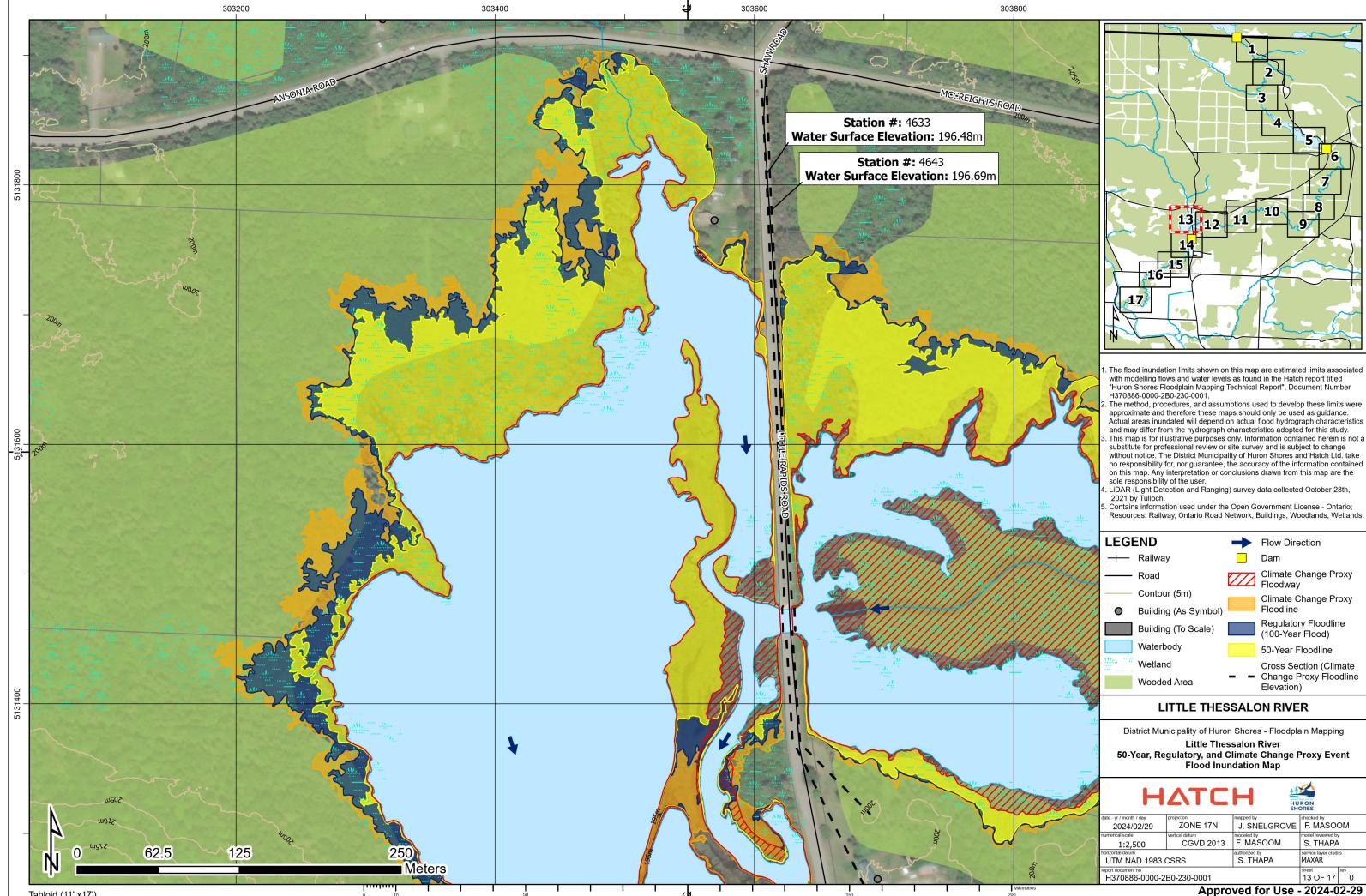
## LITTLE THESSALON RIVER

District Municipality of Huron Shores - Floodplain Mapping

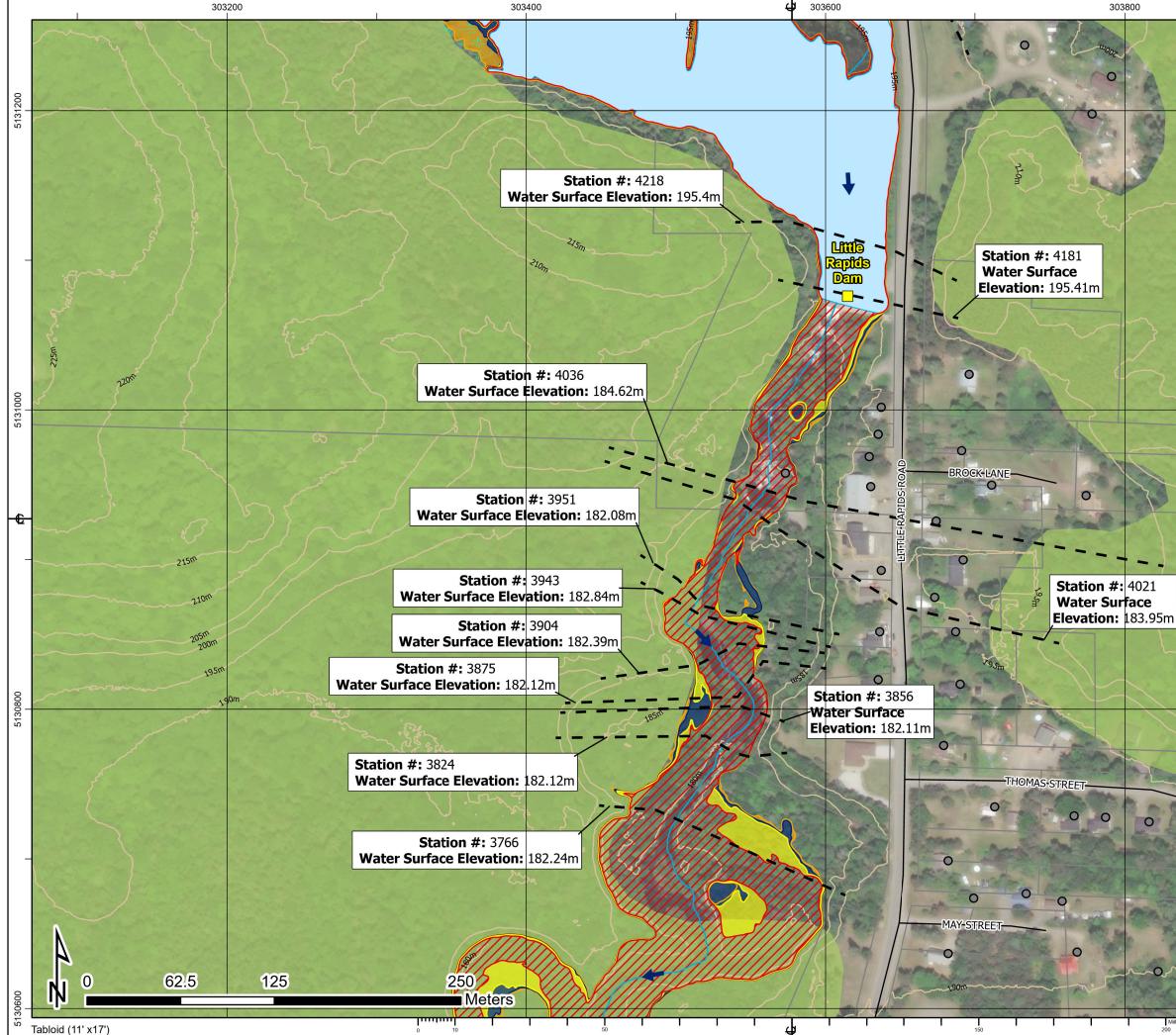
Little Thessalon River

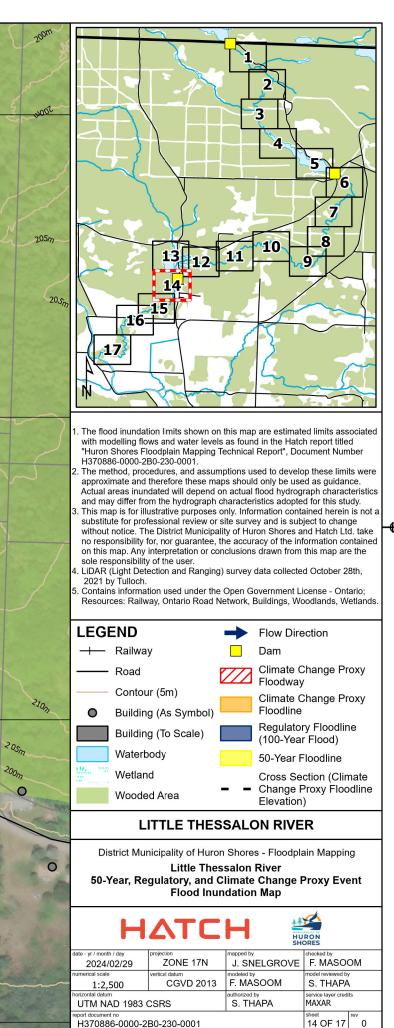
#### 50-Year, Regulatory, and Climate Change Proxy Event Flood Inundation Map

			RON DRES	
date - yr / month / day	projection	mapped by	checked by	
2024/02/29	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	
H370886-0000-2	B0-230-0001		12 OF 17 0	



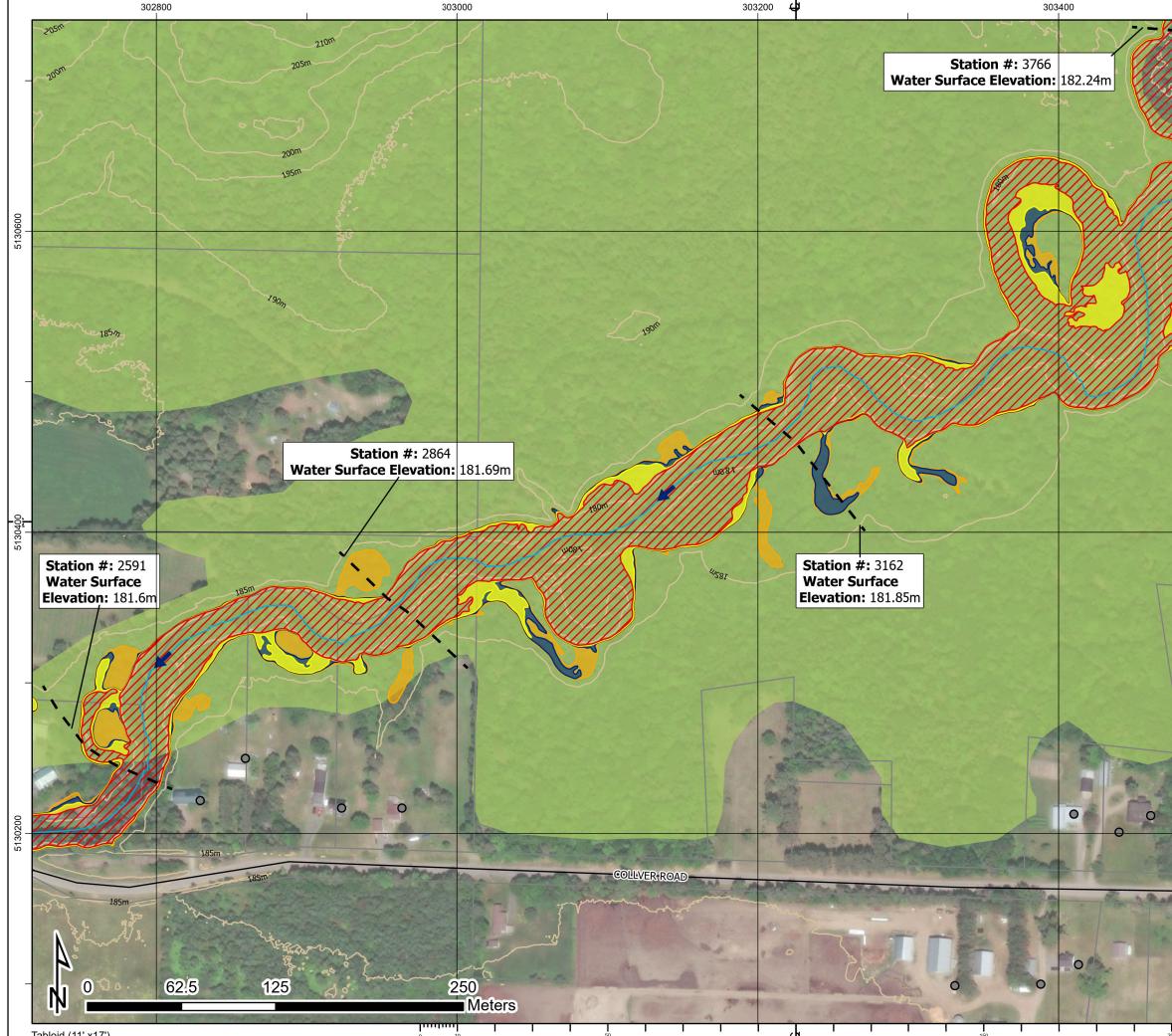
	H	ΔΤϹ		RON DRES
1	date - yr / month / day	projection	mapped by	checked by
	2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
	numerical scale	vertical datum	modeled by	model reviewed by
l	1:2,500	CGVD 2013	F. MASOOM	S. THAPA
I	horizontal datum		authorized by	service layer credits
I	UTM NAD 1983 CSRS S. THAPA			MAXAR
I	Toport document no			sheet 13 OF 17 0
	H370886-0000-2	H370886-0000-2B0-230-0001		
		2024 02 20		

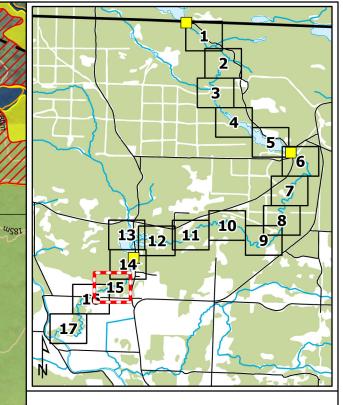




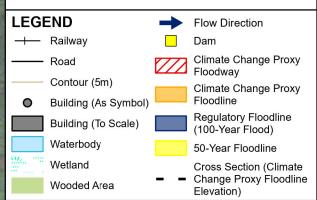
H370886-0000-2B0-230-0001

Approved for Use - 2024-02-29





- The flood inundation limits shown on this map are estimated limits associate with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
- The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristic and may differ from the hydrograph characteristics adopted for this study.
- This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the
- sole responsibility of the user. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
- Contains information used under the Open Government License Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands



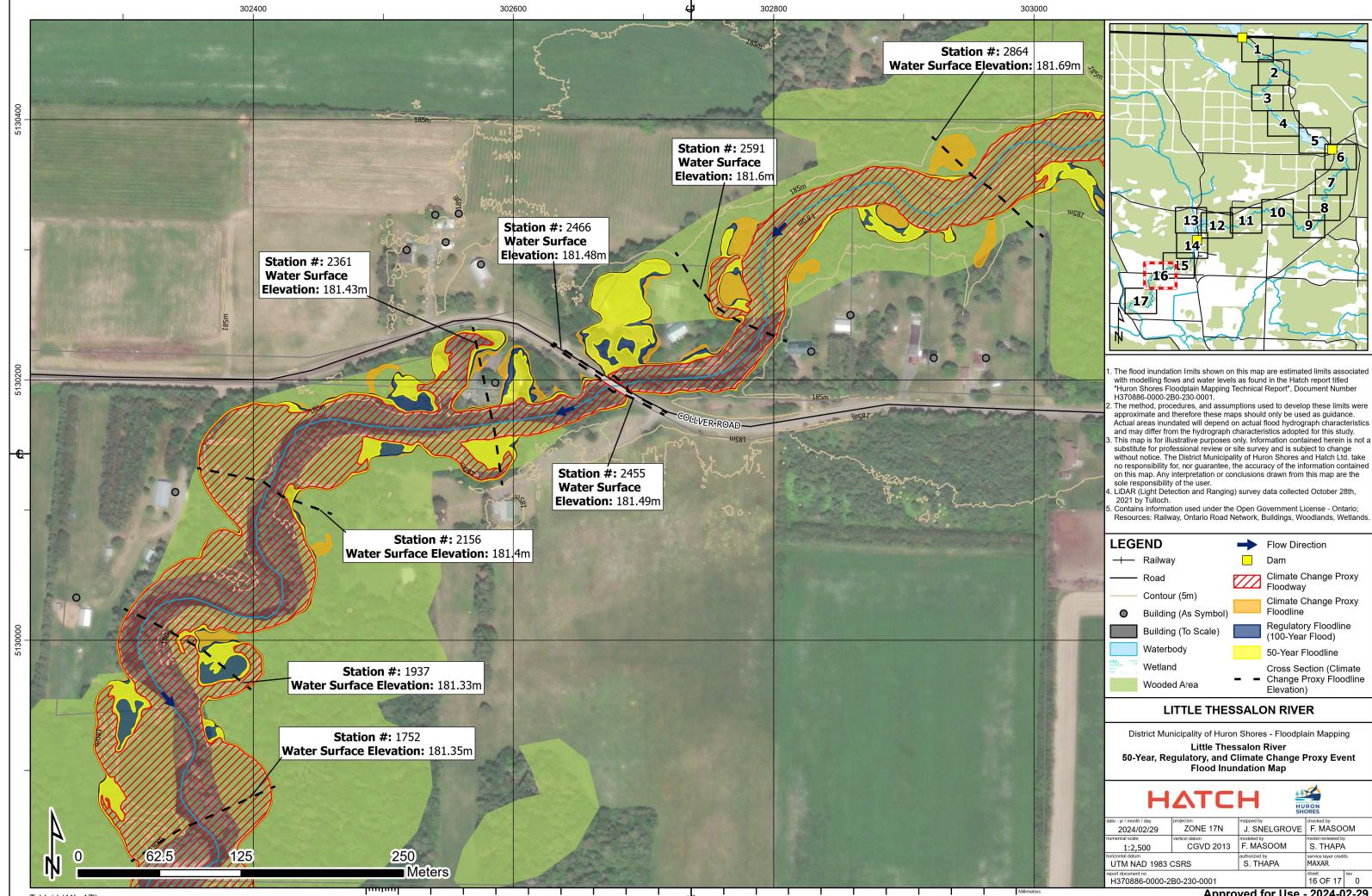
## LITTLE THESSALON RIVER

District Municipality of Huron Shores - Floodplain Mapping

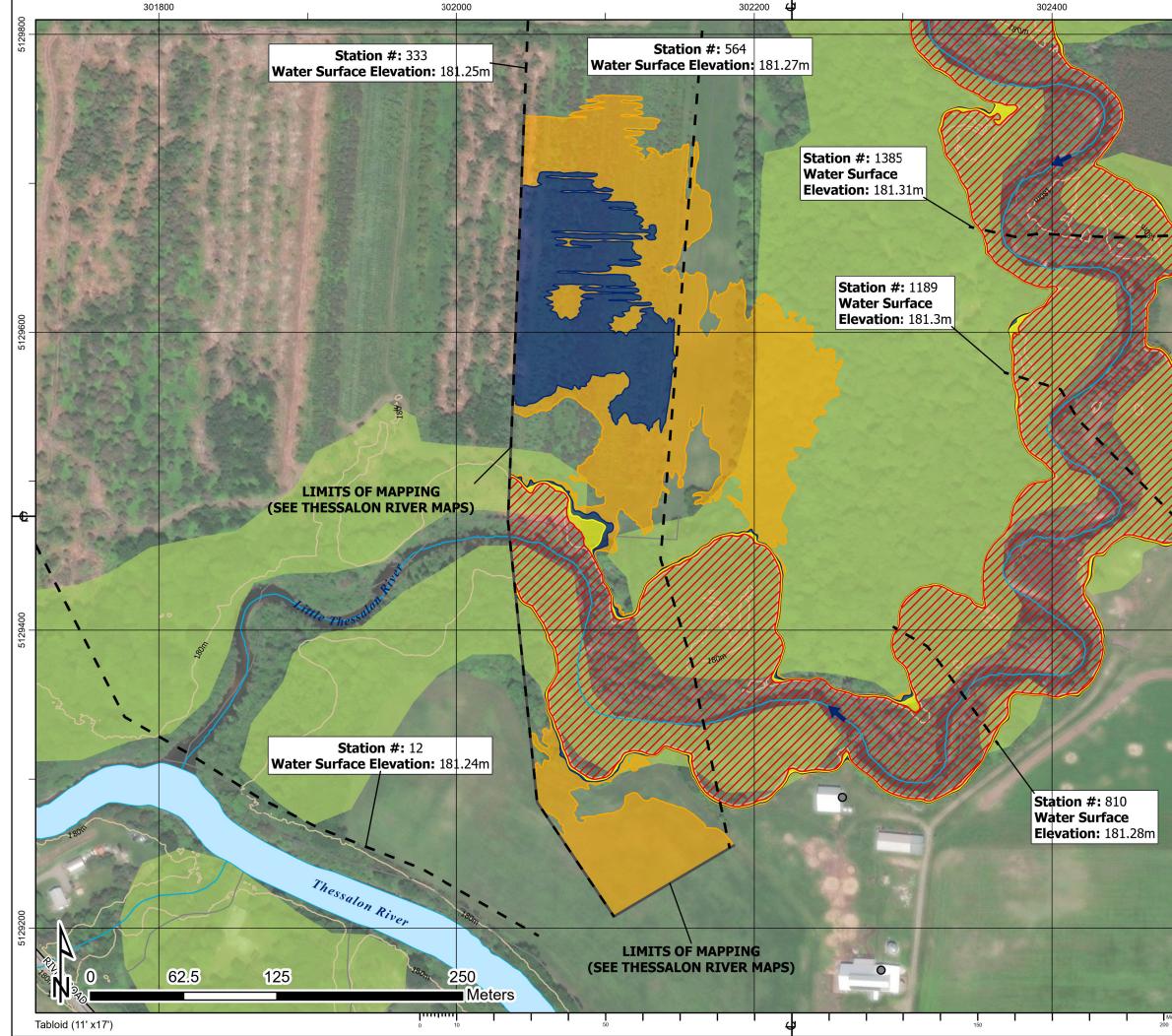
Little Thessalon River

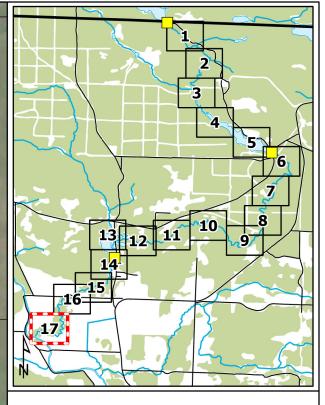
# 50-Year, Regulatory, and Climate Change Proxy Event Flood Inundation Map

cia .								
	date - yr / month / day	projection	mapped by	checked by				
	2024/02/29 ZONE 17N		J. SNELGROVE	F. MASOOM				
	numerical scale	merical scale vertical datum		model reviewed by				
	1:2,500	CGVD 2013	F. MASOOM	S. THAPA				
	horizontal datum		authorized by	service layer cred				
	UTM NAD 1983 (	CSRS	S. THAPA	MAXAR				
	report document no			sheet	rev			
	H370886-0000-2	15 OF 17	0					
Amproved for Upo 2024 02 20								

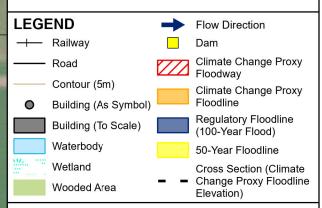


date - yr / month / day	projection	mapped by	checked by					
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOC	DM				
numerical scale	vertical datum	modeled by	model reviewed by	6				
1:2,500	CGVD 2013	F. MASOOM	S. THAPA	į.				
horizontal datum		authorized by	service layer credits					
UTM NAD 1983	CSRS	S. THAPA	MAXAR					
report document no		-		rev				
H370886-0000-2	16 OF 17	0						





- The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
- 2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
- 3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
- sole responsibility of the user. 4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
- Contains information used under the Open Government License Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.



## LITTLE THESSALON RIVER

District Municipality of Huron Shores - Floodplain Mapping

Little Thessalon River

#### 50-Year, Regulatory, and Climate Change Proxy Event Flood Inundation Map

and a second sec								
1	date - yr / month / day	projection	mapped by	checked by				
1	2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM				
8	numerical scale	vertical datum	modeled by	model reviewed by				
1790	1:2,500	CGVD 2013	F. MASOOM	S. THAPA	Δ			
i	horizontal datum UTM NAD 1983 CSRS		authorized by	service layer credits				
1			S. THAPA	MAXAR				
1	report document no		-	sheet	rev			
1	H370886-0000-2	B0-230-0001		17 OF 17	0			
	Approved for Use - 2024-02-29							

llimetres