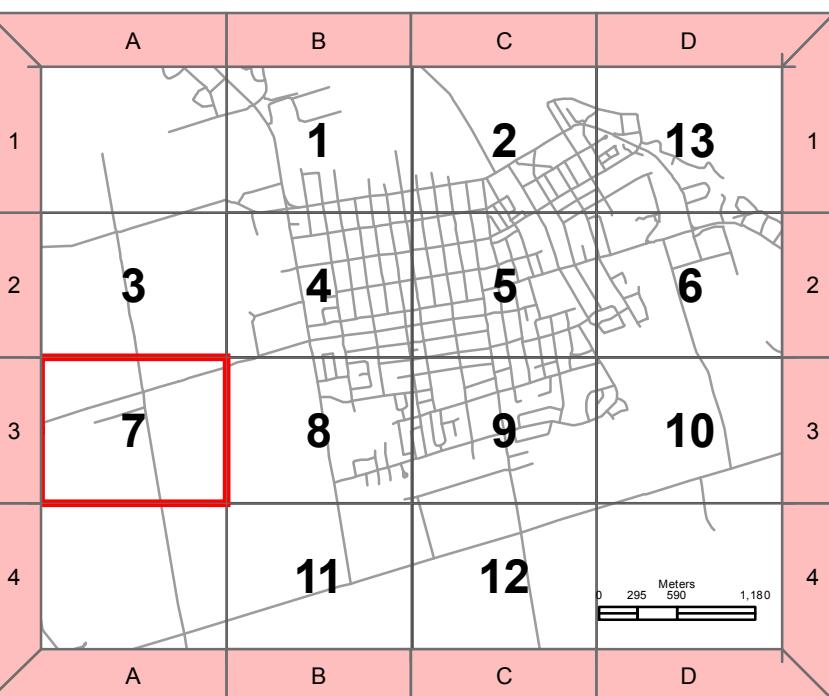


Appendix 11 - B
Results: PCSWMM 2D Model Simulation



Collingwood

Flood Inundation
(100 year 24 hour SCS)



Legend

	Flood Depth
Water Course	0.0
Road	<0.25
Contour	>=0.25
Property Parcels	
Building_Footprint	

Sheet: 7
1:2,000
Meters 0 600 1,200 2,400 3,600 4,800 6,000

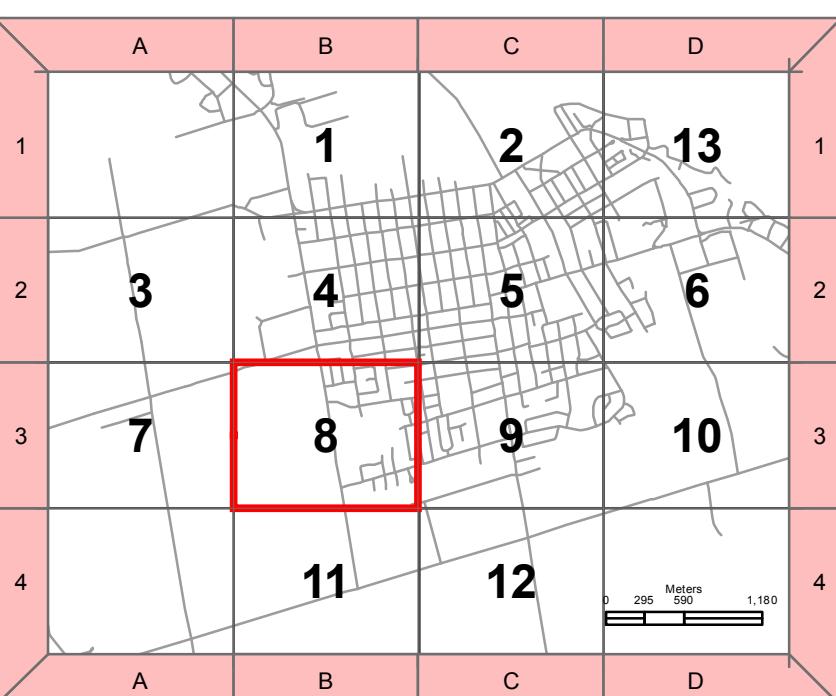


Scale: 1:2,000
1 cm on the map represents 20 m on the ground
All measurements are in Metric.
NOTES:
1. Floodlines were generated using a DEM derived from a LiDAR survey.
2. Where a discrepancy between the contours and the Floodlines evident, the Floodline shall take precedence.
3. An additional topographic survey and professional expertise may be used to more precisely locate the Floodline on specific properties.

Vertical Datum: Mean Sea Level (G.S.C.)
Horizontal Datum: North American Datum 1983 (NAD 83)
Projection: Universal Transverse Mercator
Zone: 17
Central Meridian: 81° West
Grid Spacing: 100 Meters

Collingwood

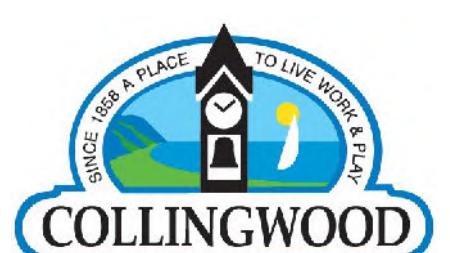
Flood Inundation
(100 year 24 hour SCS)



Legend

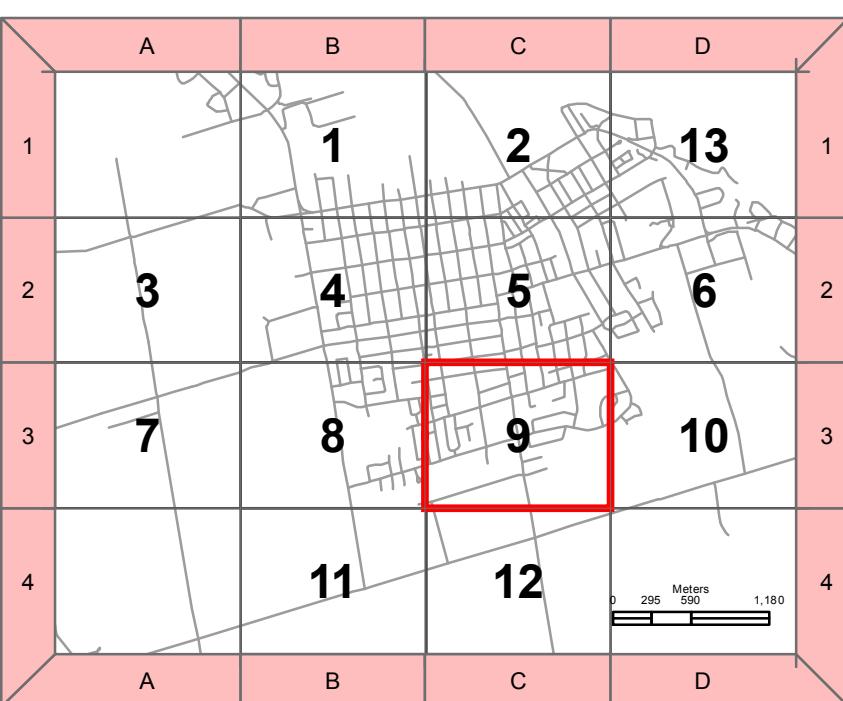
Water Course	0.0
Road	<0.25000
Contour	>=0.25
Property Parcels	
Building_Footprint	

Sheet: 8
1:2,000
Meters 0 600 1,200 2,400 3,600 4,800 6,000



Collingwood

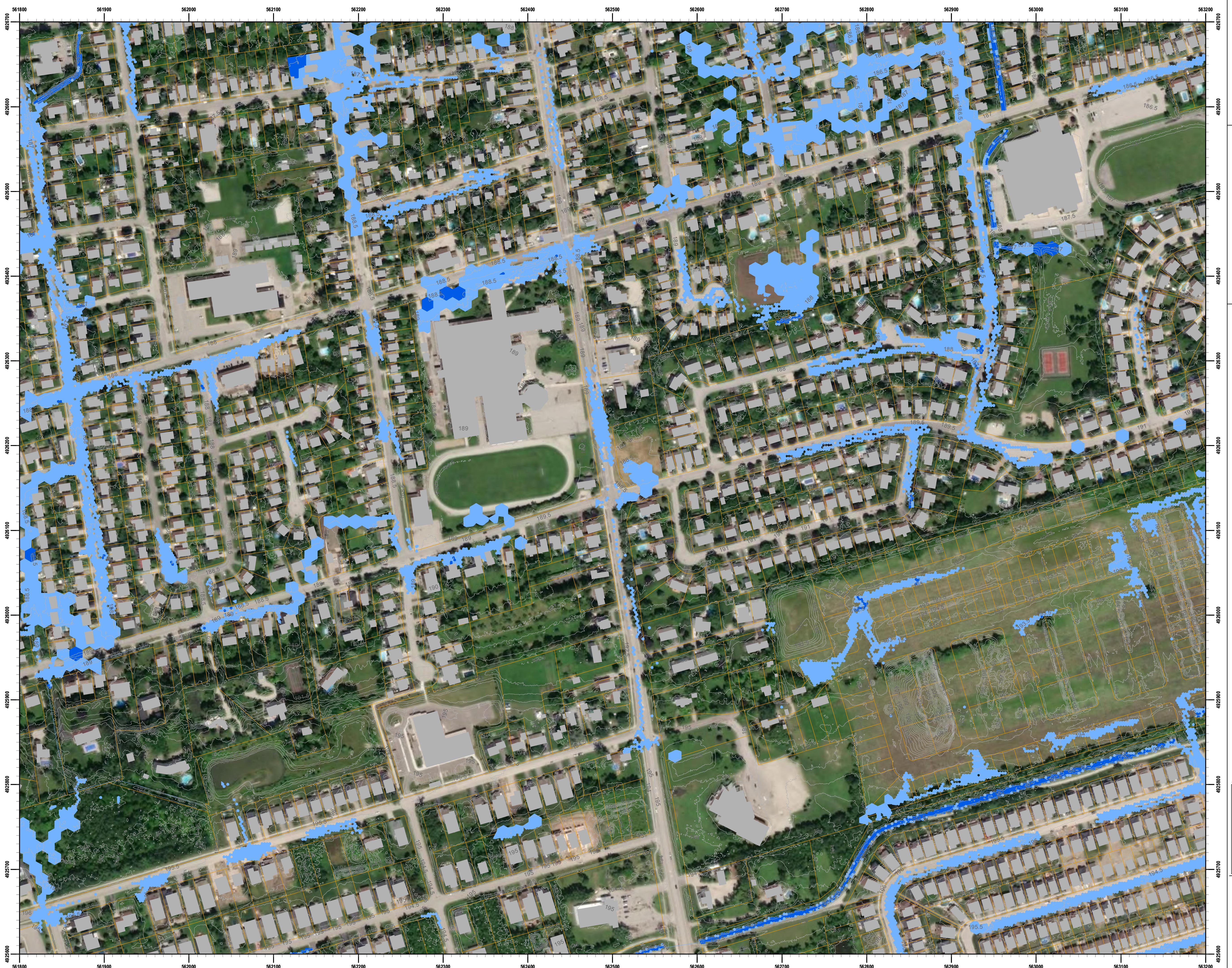
Flood Inundation
(100 year 24 hour SCS)



Legend

	Flood Depth
Water Course	0.0
Road	<0.25
Contour	>=0.25
Property Parcels	
Building_Footprint	

Sheet: 9
1:2,000
Meters 0 600 1,200 2,400 3,600 4,800 6,000

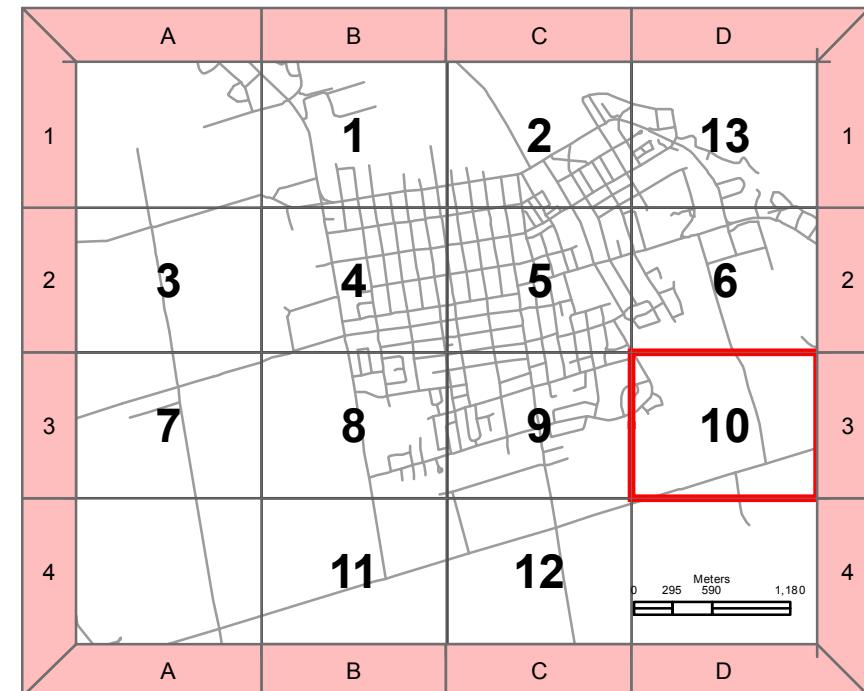


Scale: 1:2,000
1 cm on the map represents 20 m on the ground
All measurements are in Metric.
Vertical Datum: Mean Sea Level (G.S.C.)
Horizontal Datum: North American Datum 1983 (NAD 83)
Projection: Universal Transverse Mercator
Zone: 17
Central Meridian: 81° West
Grid Spacing: 100 Meters

NOTES:
1. Floodlines were generated using a DEM derived from a LiDAR survey.
2. Where a discrepancy between the contours and the Floodlines is evident, the Floodline shall take precedence.
3. An additional topographic survey and professional expertise may be used to more precisely locate the Floodline on specific properties.

Collingwood

Flood Inundation
(100 year 24 hour SCS)



Legend

Water Course		Flood Depth 0.0
Road		<0.25
Contour		>=0.25
Property Parcels		
Building_Footprint		

Sheet: 10
1:2,000

Meters 0 600 1,200 2,400 3,600 4,800 6,000

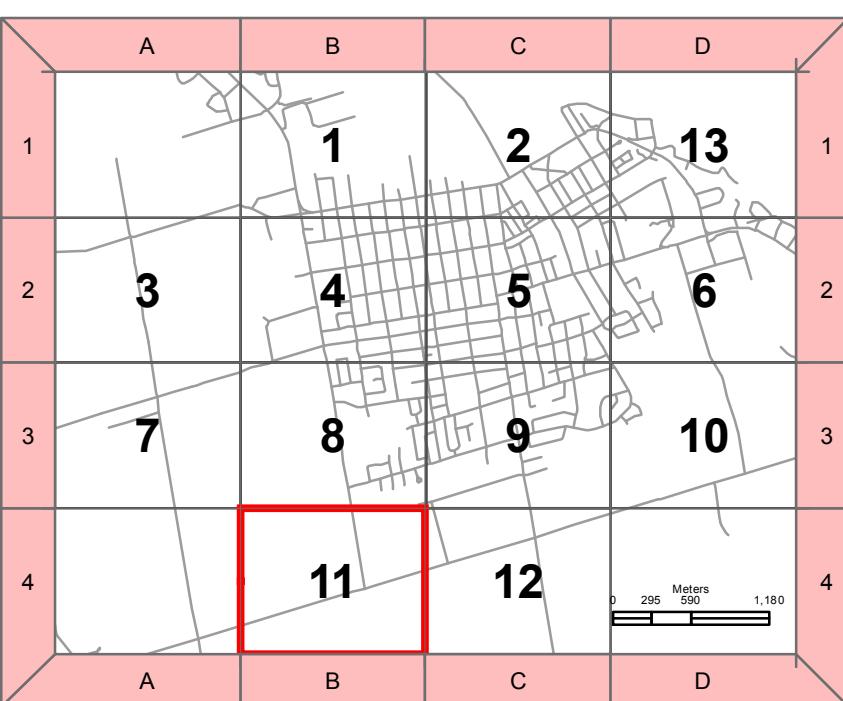


Scale: 1:2,000
1 cm on the map represents 20 m on the ground
All measurements are in Metric.
Vertical Datum: Mean Sea Level (G.S.C.)
Horizontal Datum: North American Datum 1983 (NAD 83)
Projection: Universal Transverse Mercator
Zone: 17
Central Meridian: 81° West
Grid Spacing: 100 Meters

NOTES:
1. Floodlines were generated using a DEM derived from a LiDAR survey.
2. Where a discrepancy exists between the contours and the Floodlines, the Floodline shall take precedence.
3. An additional topographic survey and professional expertise may be used to more precisely locate the Floodline on specific properties.

Collingwood

Flood Inundation
(100 year 24 hour SCS)



Legend

Water Course	0.0
Road	<0.25
Contour	>=0.25
Property Parcels	
Building_Footprint	

Sheet: 11
1:2,000
Meters 0 600 1,200 2,400 3,600 4,800 6,000

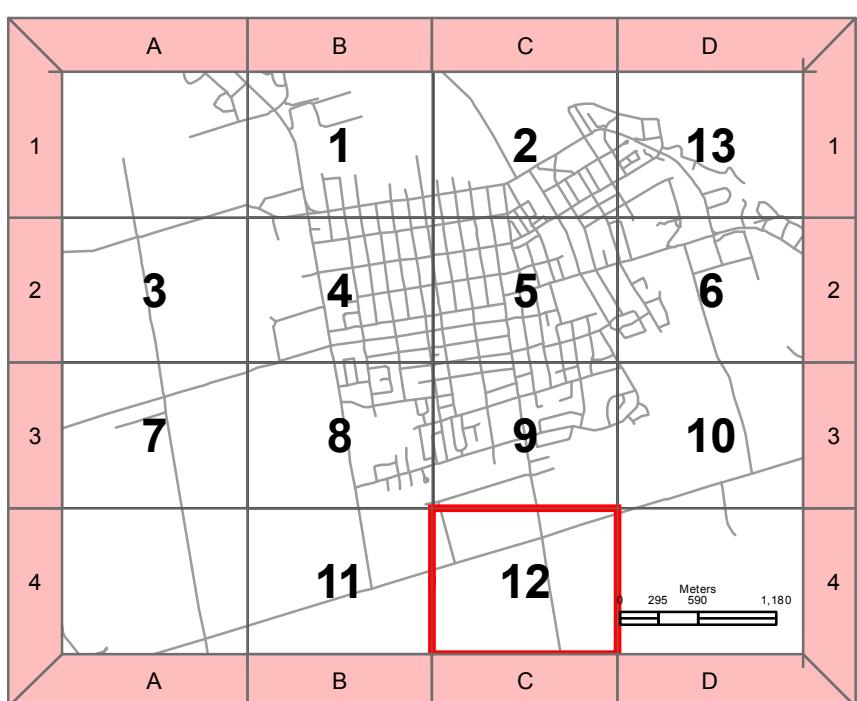


Scale: 1:2,000
1 cm on the map represents 20 m on the ground
All measurements are in Metric.
Vertical Datum: Mean Sea Level (G.S.C.)
Horizontal Datum: North American Datum 1983 (NAD 83)
Projection: Universal Transverse Mercator
Zone: 17
Central Meridian: 81° West
Grid Spacing: 100 Meters

NOTES:
1. Floodlines were generated using a DEM derived from a LiDAR survey.
2. Where a discrepancy exists between the contours and the Floodlines evident, the Floodline shall take precedence.
3. An additional topographic survey and professional expertise may be used to more precisely locate the Floodline on specific properties.

Collingwood

Flood Inundation
(100 year 24 hour SCS)



Legend

	Flood Depth
Water Course	0.0
Road	<0.25
Contour	>0.25
Property Parcels	
Building_Footprint	

Sheet: 12
1:2,000
Meters 0 600 1,200 2,400 3,600 4,800 6,000

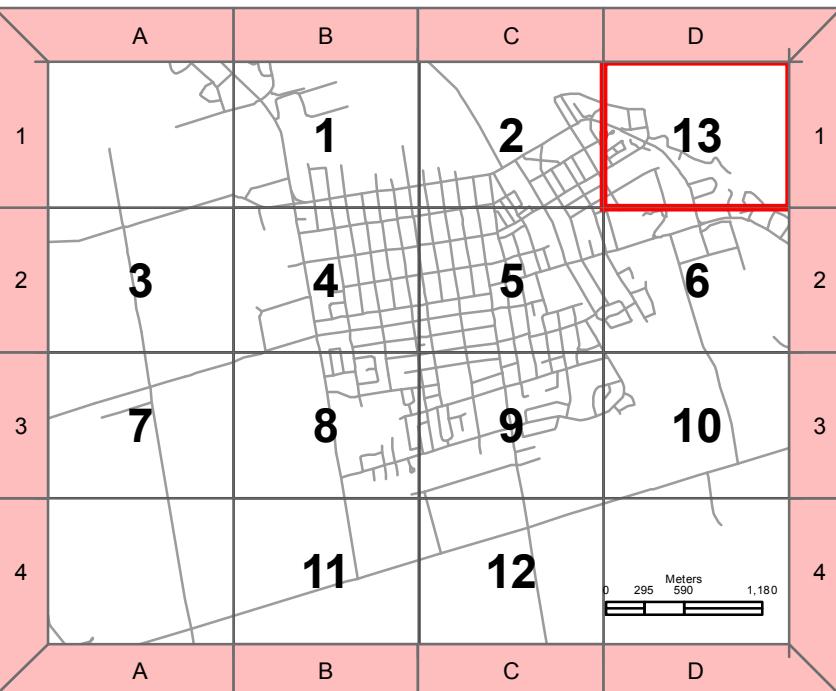


Scale: 1:2,000
1 cm on the map represents 20 m on the ground
All measurements are in Metric.
Vertical Datum: Mean Sea Level (G.S.C.)
Horizontal Datum: North American Datum 1983 (NAD 83)
Projection: Universal Transverse Mercator
Zone: 17
Central Meridian: 81° West
Grid Spacing: 100 Meters

NOTES:
1. Floodlines were generated using a DEM derived from a LiDAR survey.
2. Where a discrepancy between the contours and the Floodline is evident, the Floodline shall take precedence.
3. An additional topographic survey and professional expertise may be used to more precisely locate the Floodline on specific properties.

Collingwood

Flood Inundation
(100 year 24 hour SCS)



Legend

	Flood Depth
Water Course	0.0
Road	<0.25
Contour	>=0.25
Property Parcels	
Building_Footprint	

Sheet: 13
1:2,000
Meters 0 600 1,200 2,400 3,600 4,800 6,000



Scale: 1:2,000
1 cm on the map represents 20 m on the ground
All measurements are in Metric.
Vertical Datum: Mean Sea Level (G.S.C.)
Horizontal Datum: North American Datum 1983 (NAD 83)
Projection: Universal Transverse Mercator
Zone: 17
Central Meridian: 81° West
Grid Spacing: 100 Meters

NOTES:
1. Floodlines were generated using a DEM derived from a LiDAR survey.
2. Where a discrepancy exists between the contours and the Floodline is evident, the Floodline shall take precedence.
3. An additional topographic survey and professional expertise may be used to more precisely locate the Floodline on specific properties.