

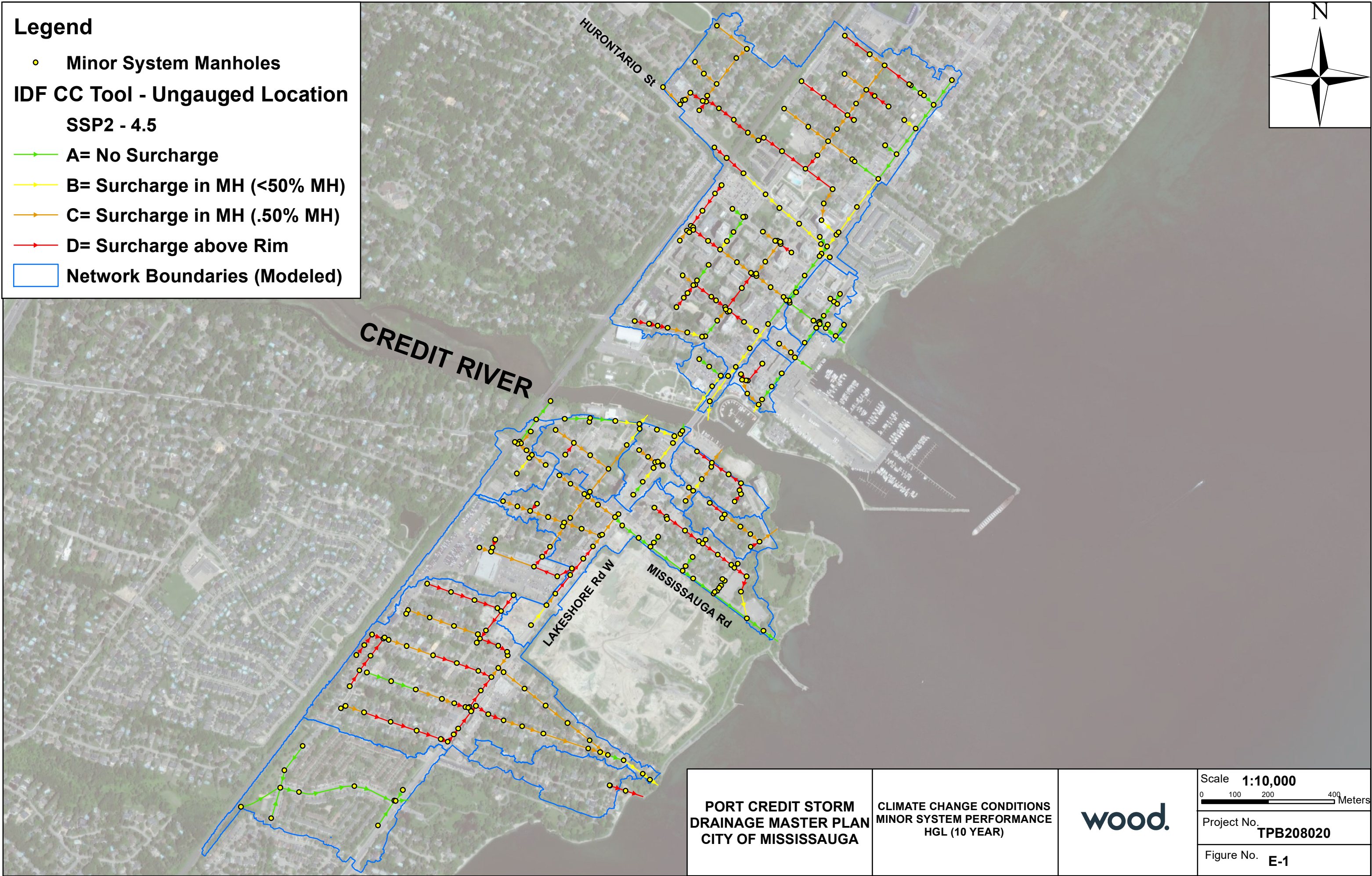
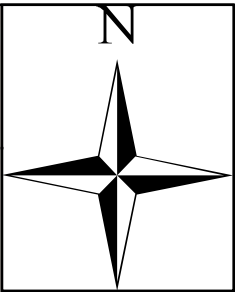
APPENDIX

E

Climate Change Conditions
Performance Results

Legend

- Minor System Manholes
- IDF CC Tool - Ungauged Location
- SSP2 - 4.5
- A= No Surge
- B= Surge in MH (<50% MH)
- C= Surge in MH (.50% MH)
- D= Surge above Rim
- Network Boundaries (Modeled)



**PORT CREDIT STORM
DRAINAGE MASTER PLAN
CITY OF MISSISSAUGA**

**CLIMATE CHANGE CONDITIONS
MINOR SYSTEM PERFORMANCE
HGL (10 YEAR)**

wood.

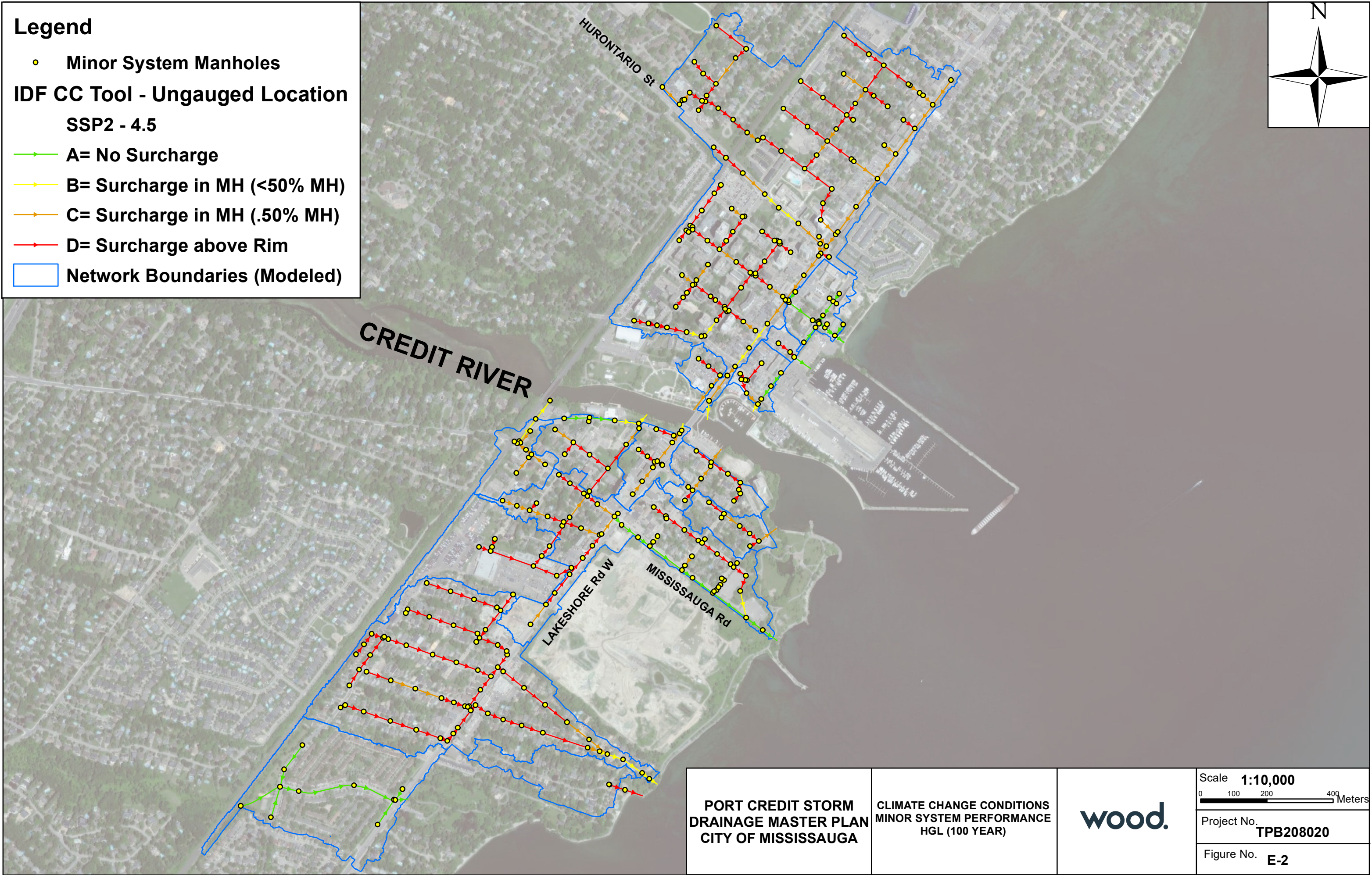
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Project No. **TPB208020**

Figure No. **E-1**

Legend

- Minor System Manholes
- IDF CC Tool - Ungauged Location
- SSP2 - 4.5
- A= No Surge
- B= Surge in MH (<50% MH)
- C= Surge in MH (.50% MH)
- D= Surge above Rim
- Network Boundaries (Modeled)



**PORT CREDIT STORM
DRAINAGE MASTER PLAN
CITY OF MISSISSAUGA**

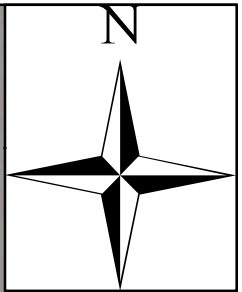
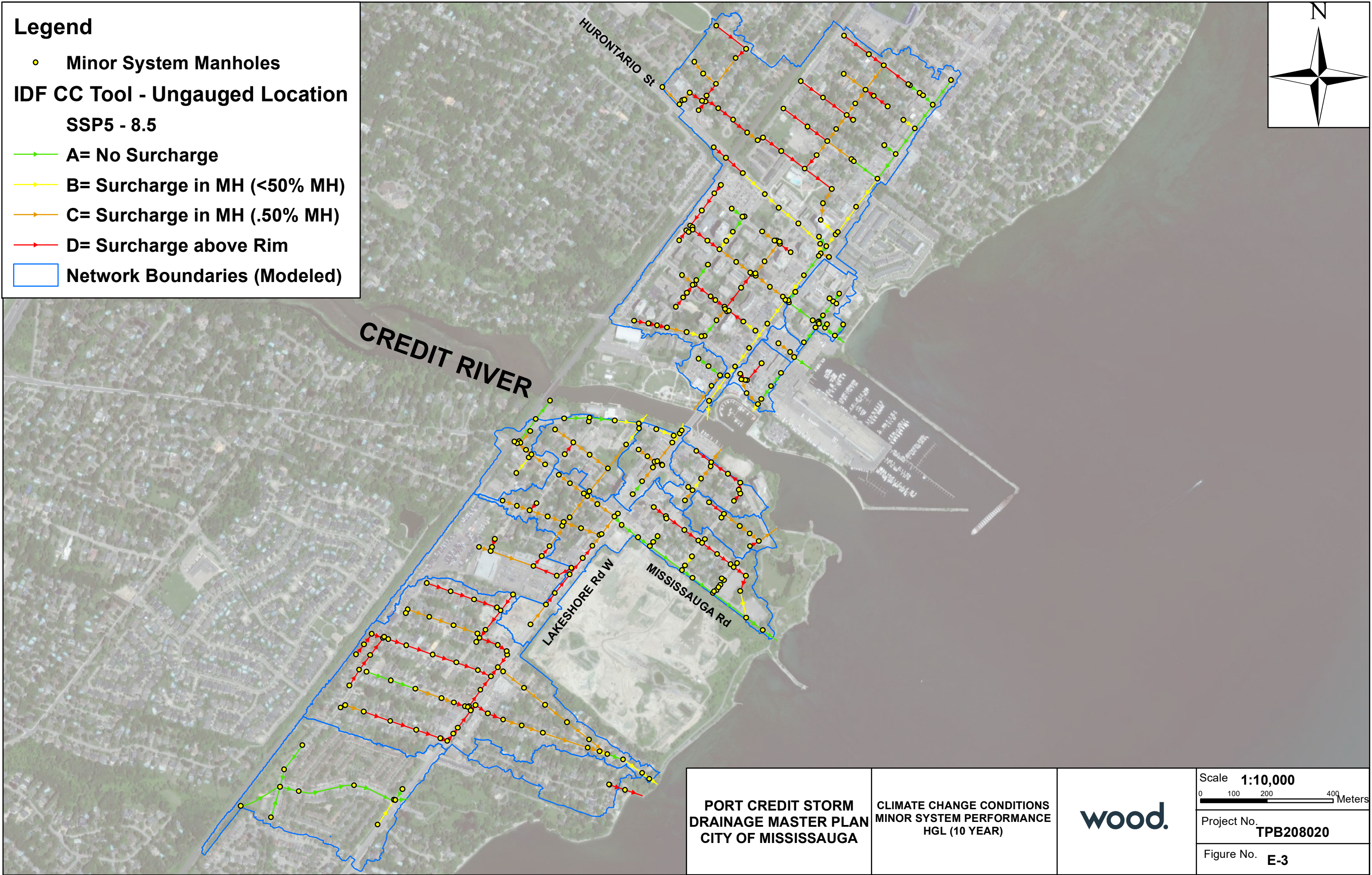
**CLIMATE CHANGE CONDITIONS
MINOR SYSTEM PERFORMANCE
HGL (100 YEAR)**

wood.

Scale **1:10,000**
0 100 200 400 Meters
Project No. **TPB208020**
Figure No. **E-2**

Legend

- Minor System Manholes
- IDF CC Tool - Ungauged Location
- SSP5 - 8.5
- A= No Surge
- B= Surge in MH (<50% MH)
- C= Surge in MH (.50% MH)
- D= Surge above Rim
- Network Boundaries (Modeled)



PORT CREDIT STORM
DRAINAGE MASTER PLAN
CITY OF MISSISSAUGA

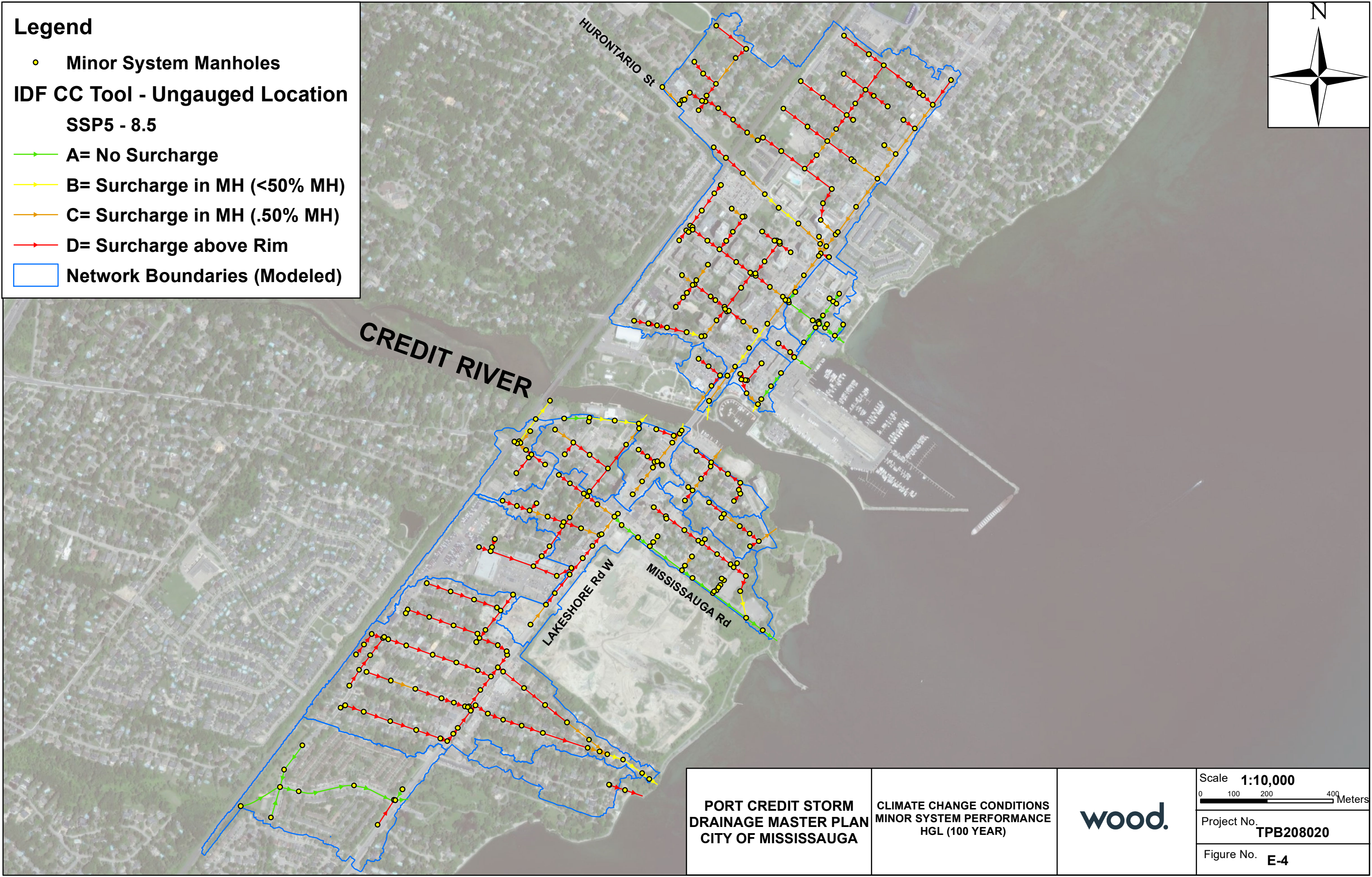
CLIMATE CHANGE CONDITIONS
MINOR SYSTEM PERFORMANCE
HGL (10 YEAR)

wood.

Scale **1:10,000**
0 100 200 400 Meters
Project No. **TPB208020**
Figure No. **E-3**

Legend

- Minor System Manholes
- IDF CC Tool - Ungauged Location
- SSP5 - 8.5
- A= No Surge
- B= Surge in MH (<50% MH)
- C= Surge in MH (.50% MH)
- D= Surge above Rim
- Network Boundaries (Modeled)



**PORT CREDIT STORM
DRAINAGE MASTER PLAN
CITY OF MISSISSAUGA**

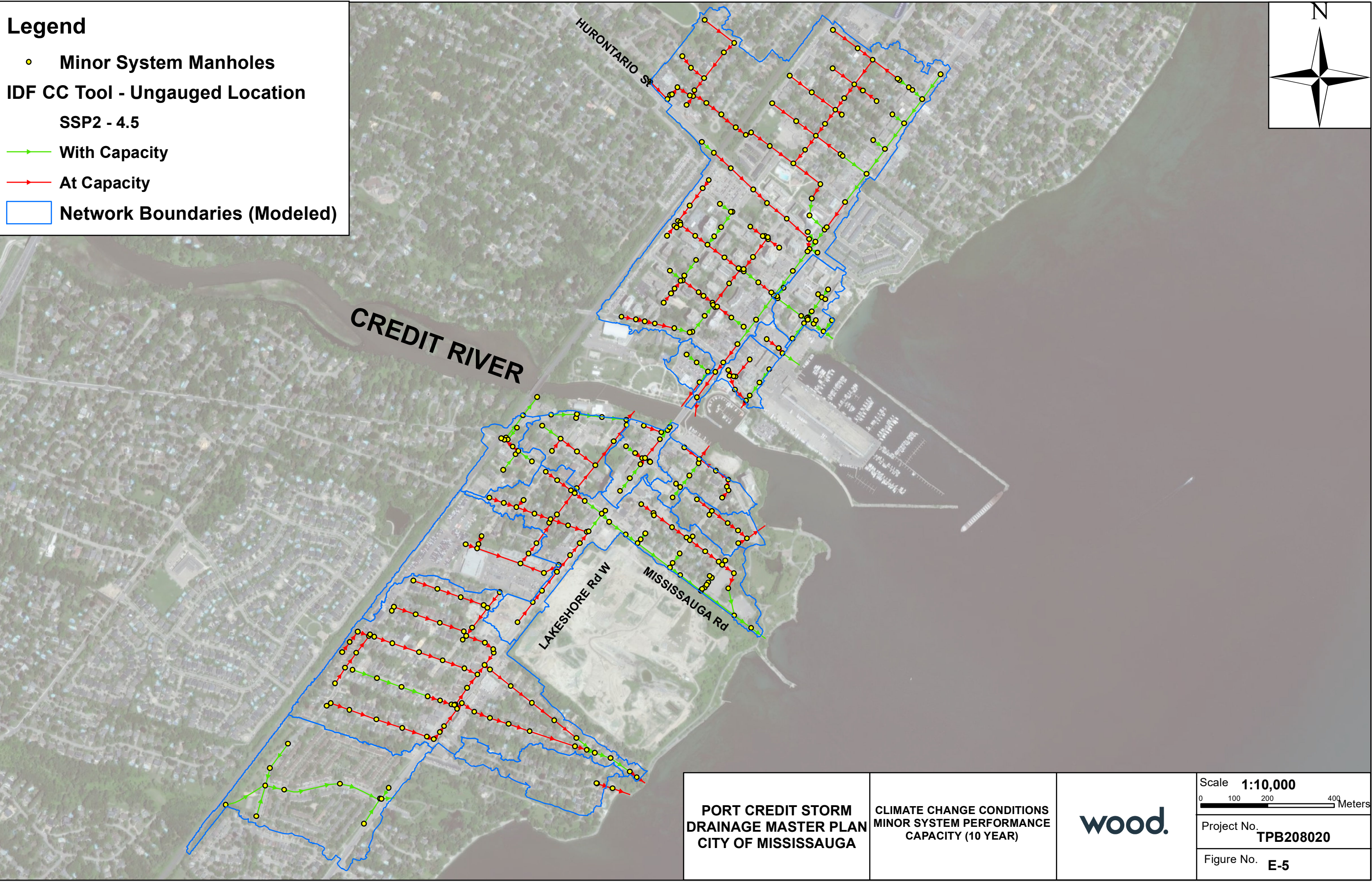
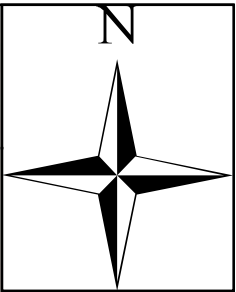
**CLIMATE CHANGE CONDITIONS
MINOR SYSTEM PERFORMANCE
HGL (100 YEAR)**

wood.

Scale **1:10,000**
0 100 200 400 Meters
Project No. **TPB208020**
Figure No. **E-4**

Legend

- Minor System Manholes
- IDF CC Tool - Ungauged Location
- SSP2 - 4.5
- With Capacity
- At Capacity
- Network Boundaries (Modeled)



PORT CREDIT STORM
DRAINAGE MASTER PLAN
CITY OF MISSISSAUGA

CLIMATE CHANGE CONDITIONS
MINOR SYSTEM PERFORMANCE
CAPACITY (10 YEAR)



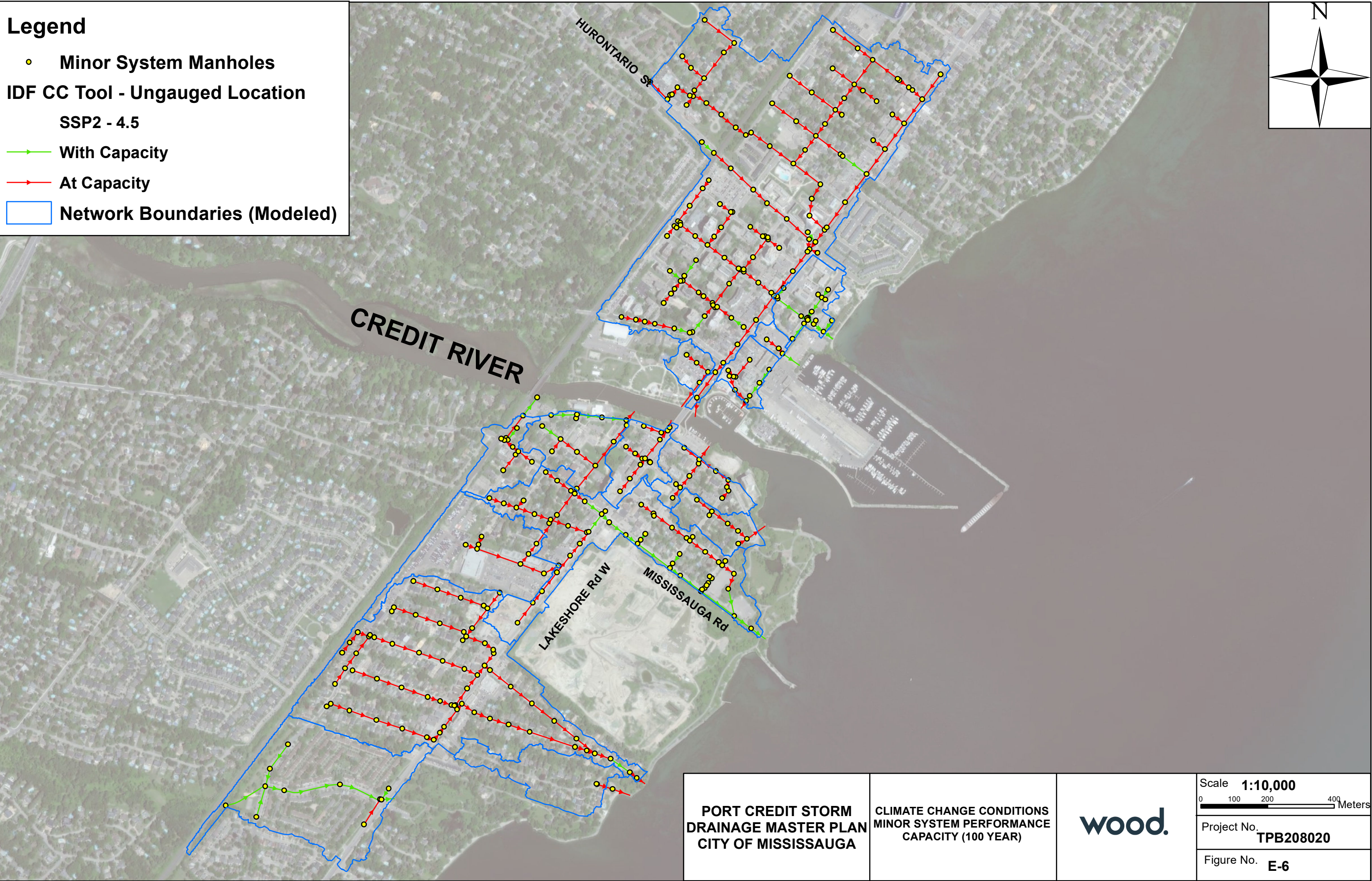
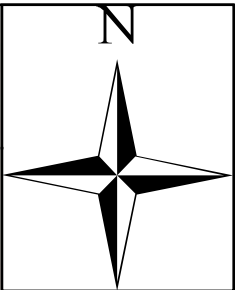
Scale **1:10,000**
0 100 200 400 Meters

Project No. **TPB208020**

Figure No. **E-5**

Legend

- Minor System Manholes
- IDF CC Tool - Ungauged Location
- SSP2 - 4.5
- With Capacity
- At Capacity
- Network Boundaries (Modeled)



**PORT CREDIT STORM
DRAINAGE MASTER PLAN
CITY OF MISSISSAUGA**

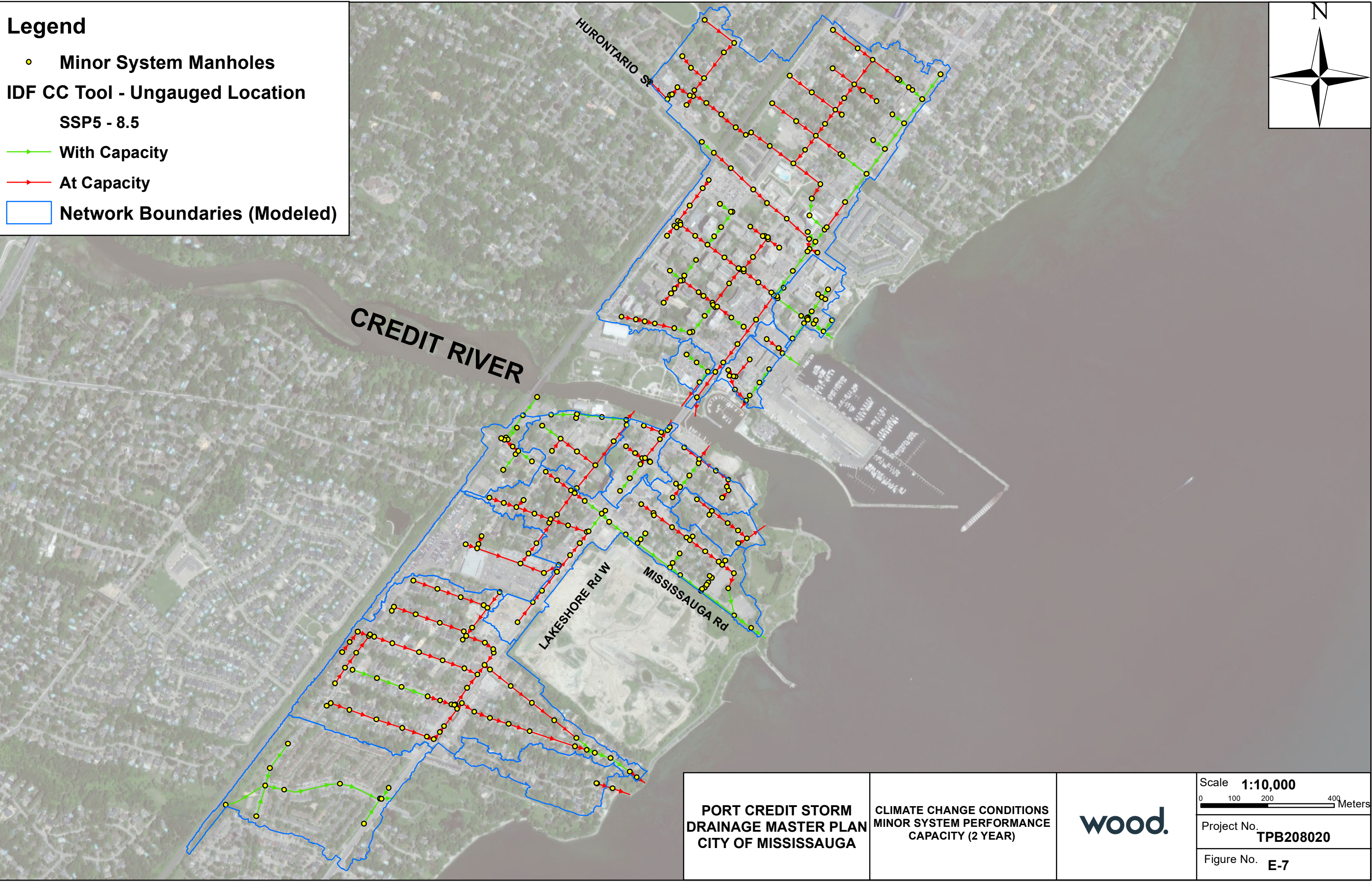
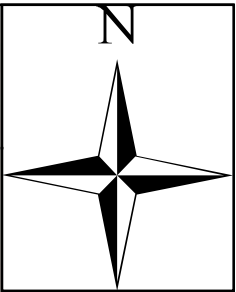
**CLIMATE CHANGE CONDITIONS
MINOR SYSTEM PERFORMANCE
CAPACITY (100 YEAR)**



Scale	1:10,000
Project No.	TPB208020
Figure No.	E-6

Legend

- Minor System Manholes
- IDF CC Tool - Ungauged Location
SSP5 - 8.5
- With Capacity
- At Capacity
- Network Boundaries (Modeled)



**PORT CREDIT STORM
DRAINAGE MASTER PLAN
CITY OF MISSISSAUGA**

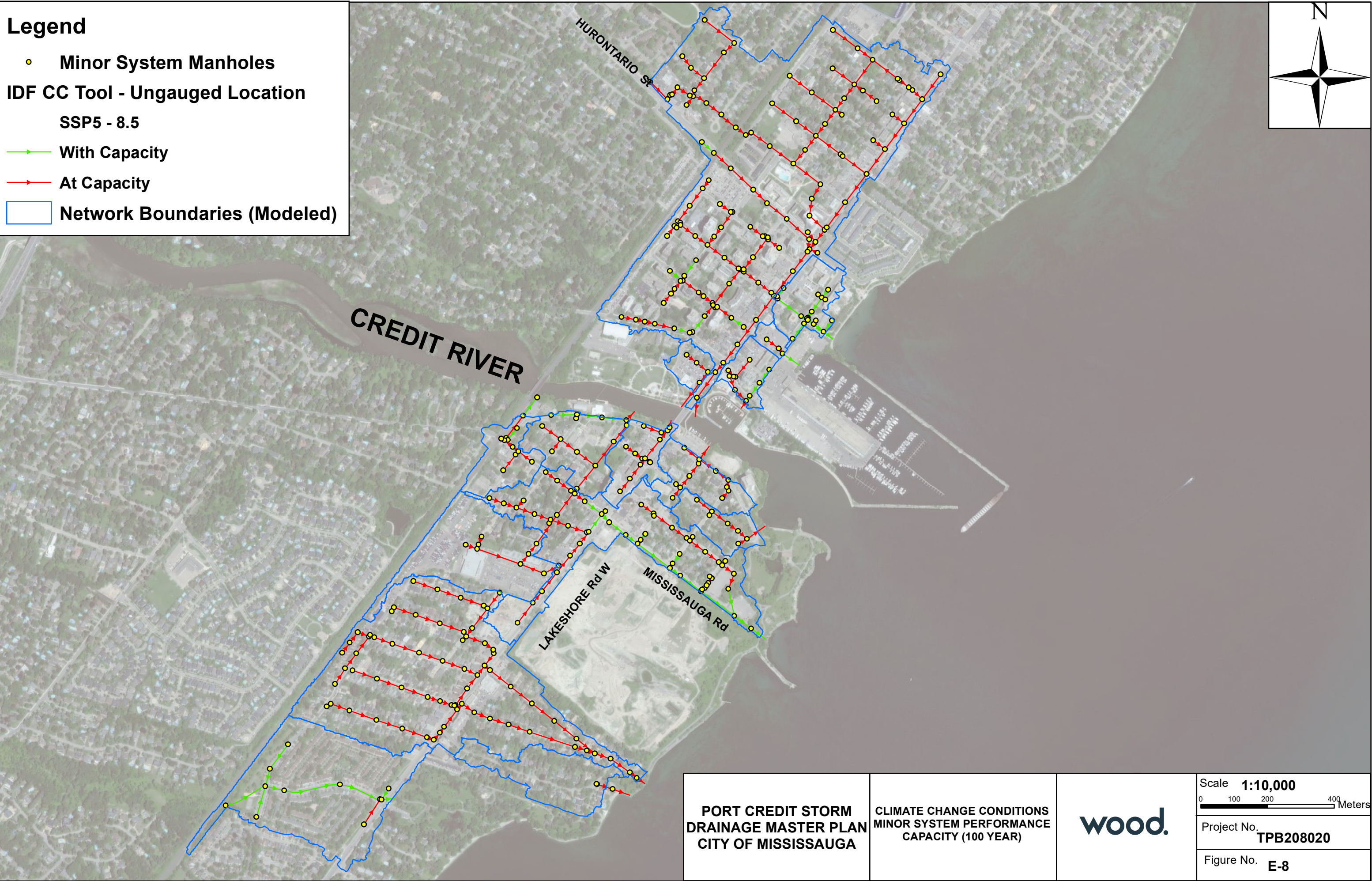
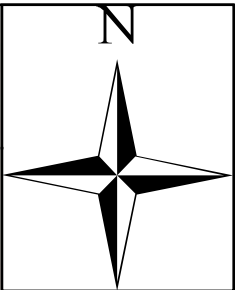
**CLIMATE CHANGE CONDITIONS
MINOR SYSTEM PERFORMANCE
CAPACITY (2 YEAR)**



Scale	1:10,000
Project No.	TPB208020
Figure No.	E-7

Legend

- Minor System Manholes
- IDF CC Tool - Ungauged Location
- SSP5 - 8.5
- With Capacity
- At Capacity
- Network Boundaries (Modeled)



PORT CREDIT STORM
DRAINAGE MASTER PLAN
CITY OF MISSISSAUGA

CLIMATE CHANGE CONDITIONS
MINOR SYSTEM PERFORMANCE
CAPACITY (100 YEAR)



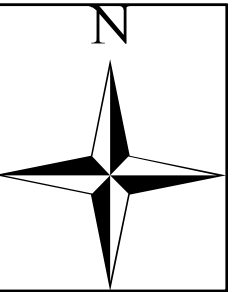
Scale **1:10,000**
0 100 200 400 Meters

Project No. **TPB208020**

Figure No. **E-8**

Legend

- Minor System Manholes
- IDF CC Tool - Ungauged Location
- SSP2 - 4.5
- A = Within Curb/Ditch
- B = Beyond Curb/Ditch Within ROW
- C = Beyond ROW
- Network Boundaries (Modeled)



PORT CREDIT STORM
DRAINAGE MASTER PLAN
CITY OF MISSISSAUGA

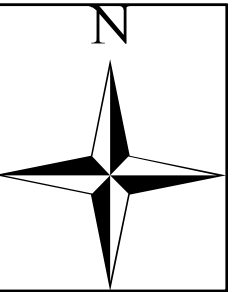
CLIMATE CHANGE CONDITIONS
MAJOR SYSTEM PERFORMANCE
WATER DEPTH (10 YEAR)

wood.

Scale 1:10,000
0 100 200 400 Meters
Project No. TPB208020
Figure No. E-9

Legend

- Minor System Manholes
- IDF CC Tool - Ungauged Location
- SSP2 - 4.5
- A = Within Curb/Ditch
- B = Beyond Curb/Ditch Within ROW
- C = Beyond ROW
- Network Boundaries (Modeled)



PORT CREDIT STORM
DRAINAGE MASTER PLAN
CITY OF MISSISSAUGA

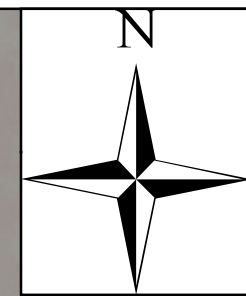
CLIMATE CHANGE CONDITIONS
MAJOR SYSTEM PERFORMANCE
WATER DEPTH (100 YEAR)

wood.

Scale 1:10,000
0 100 200 400 Meters
Project No. TPB208020
Figure No. E-10

Legend

- Minor System Manholes
- IDF CC Tool - Ungauged Location
- SSP5 - 8.5
- A = Within Curb/Ditch
- B = Beyond Curb/Ditch Within ROW
- C = Beyond ROW
- Network Boundaries (Modeled)



PORT CREDIT STORM
DRAINAGE MASTER PLAN
CITY OF MISSISSAUGA

CLIMATE CHANGE CONDITIONS
MAJOR SYSTEM PERFORMANCE
WATER DEPTH (10 YEAR)



Scale **1:10,000**
0 100 200 400 Meters

Project No. **TPB208020**

Figure No. **E-11**

Legend

Minor System Manholes

IDF CC Tool - Ungauged Location

SSP5 - 8.5

A = Within Curb/Ditch

B = Beyond Curb/Ditch Within ROW

C = Beyond ROW

Network Boundaries (Modeled)

The figure is an aerial map of Port Credit, Ontario, showing the storm drainage network boundaries and manhole locations under SSP5-8.5 climate change conditions. The map includes labels for Hurontario St, Credit River, Lakeshore Rd W, and Mississauga Rd. A legend, north arrow, and scale bar are also present.

Legend:

- Minor System Manholes
- IDF CC Tool - Ungauged Location
- SSP5 - 8.5
- A = Within Curb/Ditch
- B = Beyond Curb/Ditch Within ROW
- C = Beyond ROW
- Network Boundaries (Modeled)

Map Labels:

- HURONTARIO St
- CREDIT RIVER
- LAKESHORE Rd W
- MISSISSAUGA Rd

Scale: 1:10,000

Scale Bar: 0 100 200 400 Meters

Project Information:

- Project No. TPB208020
- Figure No. E-12

Logos:

- wood.

Text:

PORT CREDIT STORM DRAINAGE MASTER PLAN
CITY OF MISSISSAUGA

CLIMATE CHANGE CONDITIONS
MAJOR SYSTEM PERFORMANCE
WATER DEPTH (100 YEAR)

PORT CREDIT STORM DRAINAGE MASTER PLAN CITY OF MISSISSAUGA	CLIMATE CHANGE CONDITIONS MAJOR SYSTEM PERFORMANCE WATER DEPTH (100 YEAR)	wood.	Scale 1:10,000
			0 100 200 400 Meters
			Project No. TPB208020
			Figure No. E-12