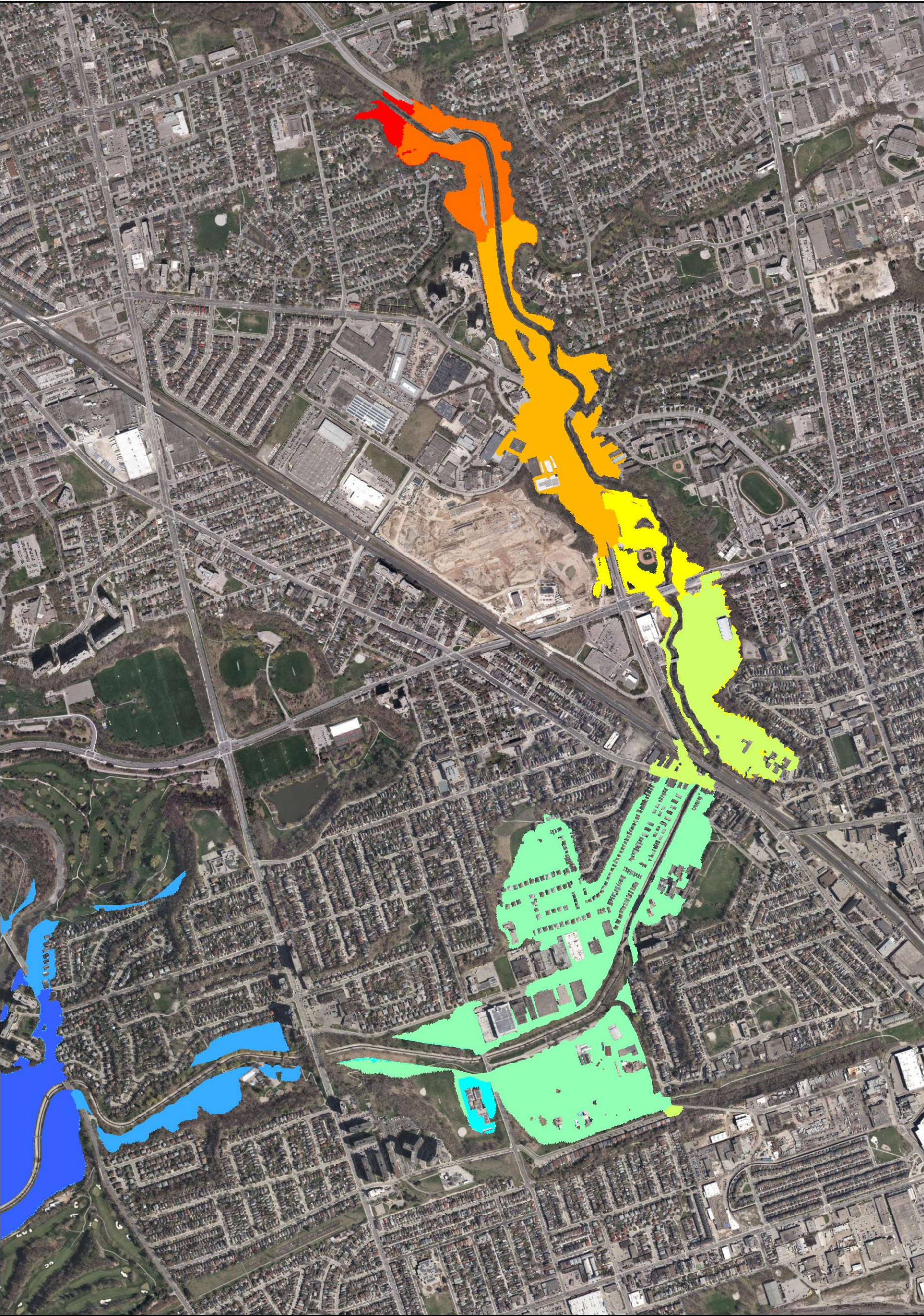


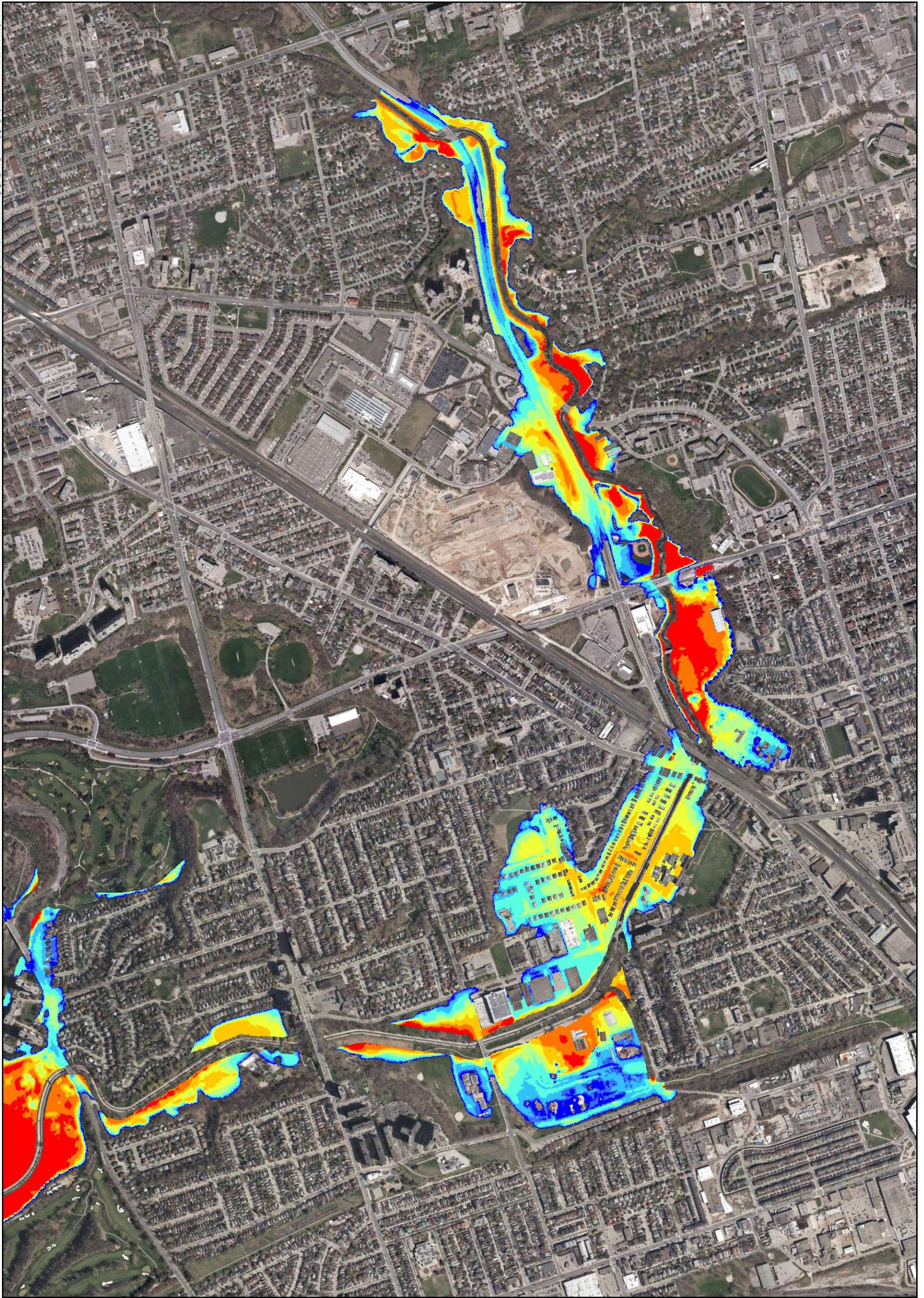
Appendix G - Section F
Flood Maps for Jane Street Alternative 4
Relief Culverts



Max WSL [m]	
	< 97.5
	97.5 - 100.0
	100 - 102.5
	102.5 - 105.0
	105 - 107.5
	107.5 - 110.0
	110 - 112.5
	112.5 - 115.0
	115 - 117.5
	117.5 - 120.0

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 Prepared by Yi Wang on 2019-10-09
 Client/Project
 Rockcliffe SPA 2D Model and Floodplain Mapping Update
 Toronto Region Conservation Authority
 Figure No.
F-1
 Title
**REGIONAL UNSTEADY STORM
 MAXIMUM WATER SURFACE LEVEL
 ALTERNATIVE 4**

Notes
 1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
 Disclaimer: DHI assumes no responsibility for data supplied in electronic format. The recipient accepts full
 responsibility for verifying the accuracy and completeness of the data. The recipient releases DHI, its officers,
 employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.



Max Depth [m]	
	< 0.1
	0.1 - 0.2
	0.2 - 0.5
	0.5 - 1.0
	1.0 - 1.5
	1.5 - 2.0
	2.0 - 2.5
	2.5 - 3.0
	> 3.0

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
 Disclaimer: DHI assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases DHI, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

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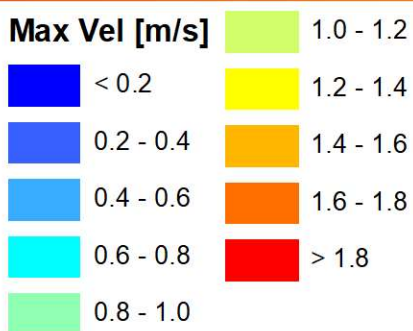
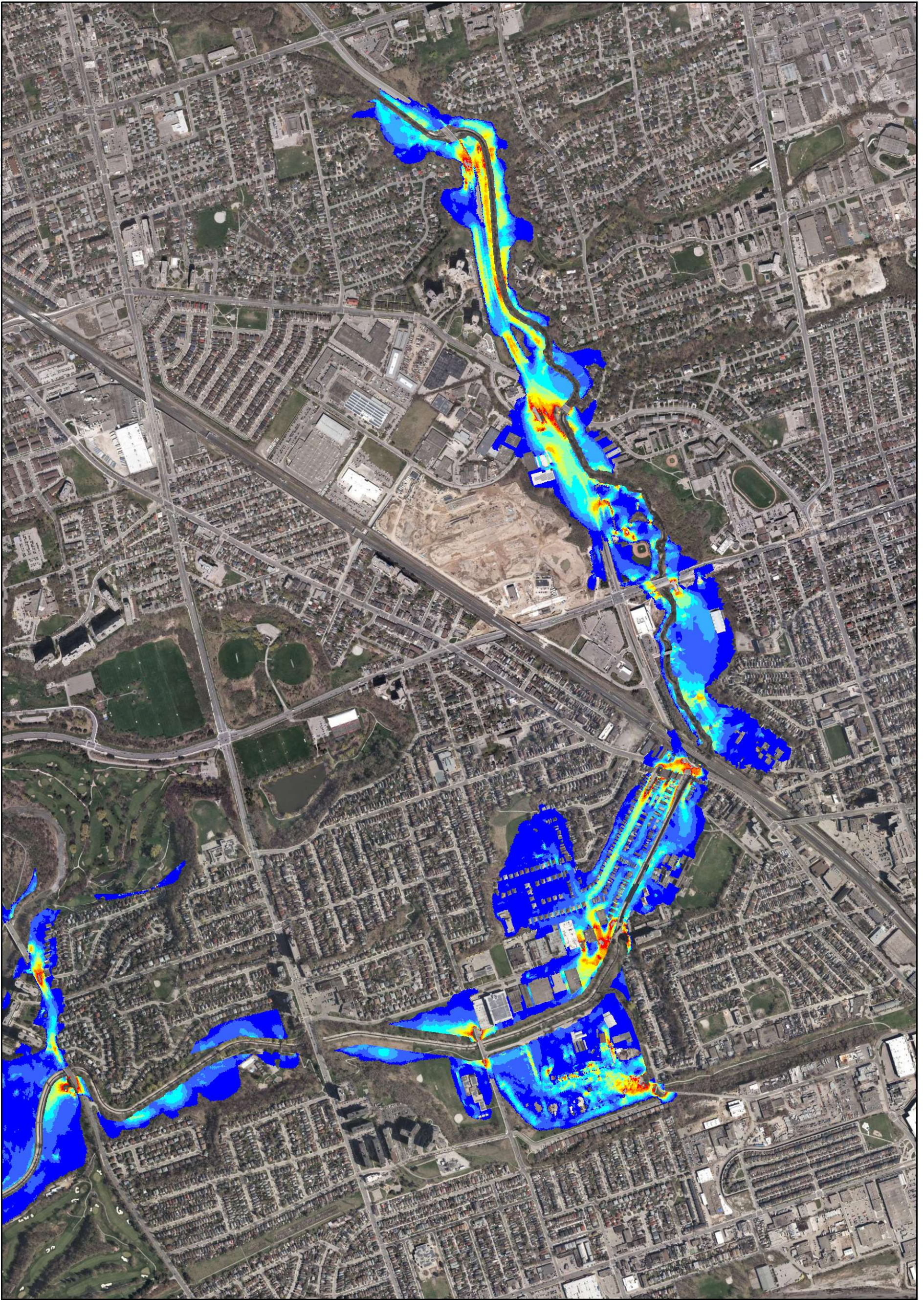
Rockcliffe SPA 2D Model and Floodplain Mapping Update
Toronto Region Conservation Authority

Figure No.

F-2

Title

**REGIONAL UNSTEADY STORM
MAXIMUM FLOOD DEPTH
ALTERNATIVE 4**



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
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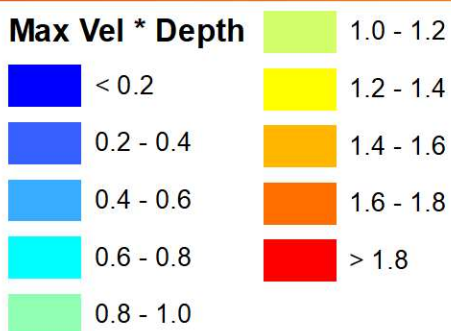
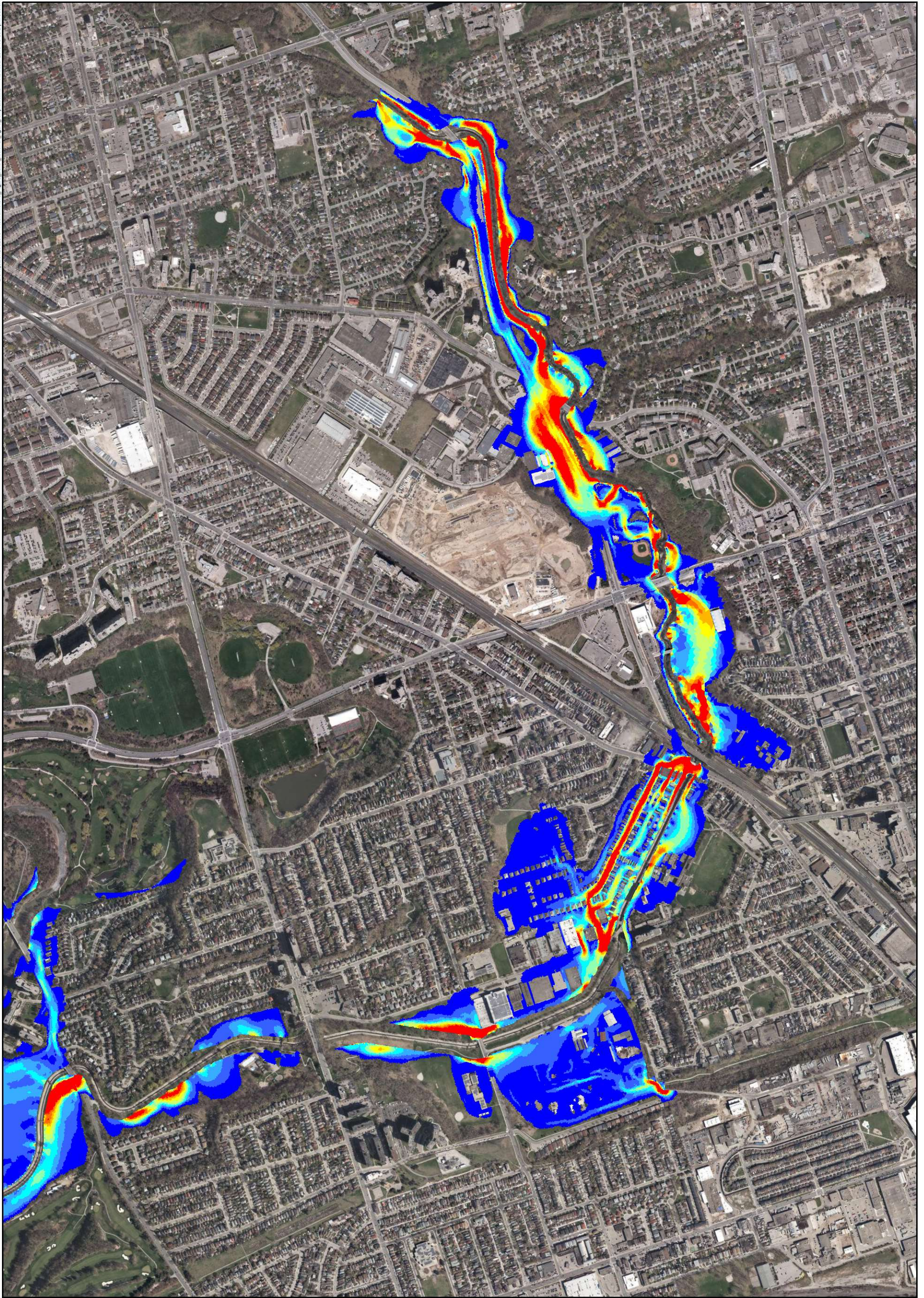
Rockcliffe SPA 2D Model and Floodplain Mapping Update
 Toronto Region Conservation Authority

Figure No.

F-3

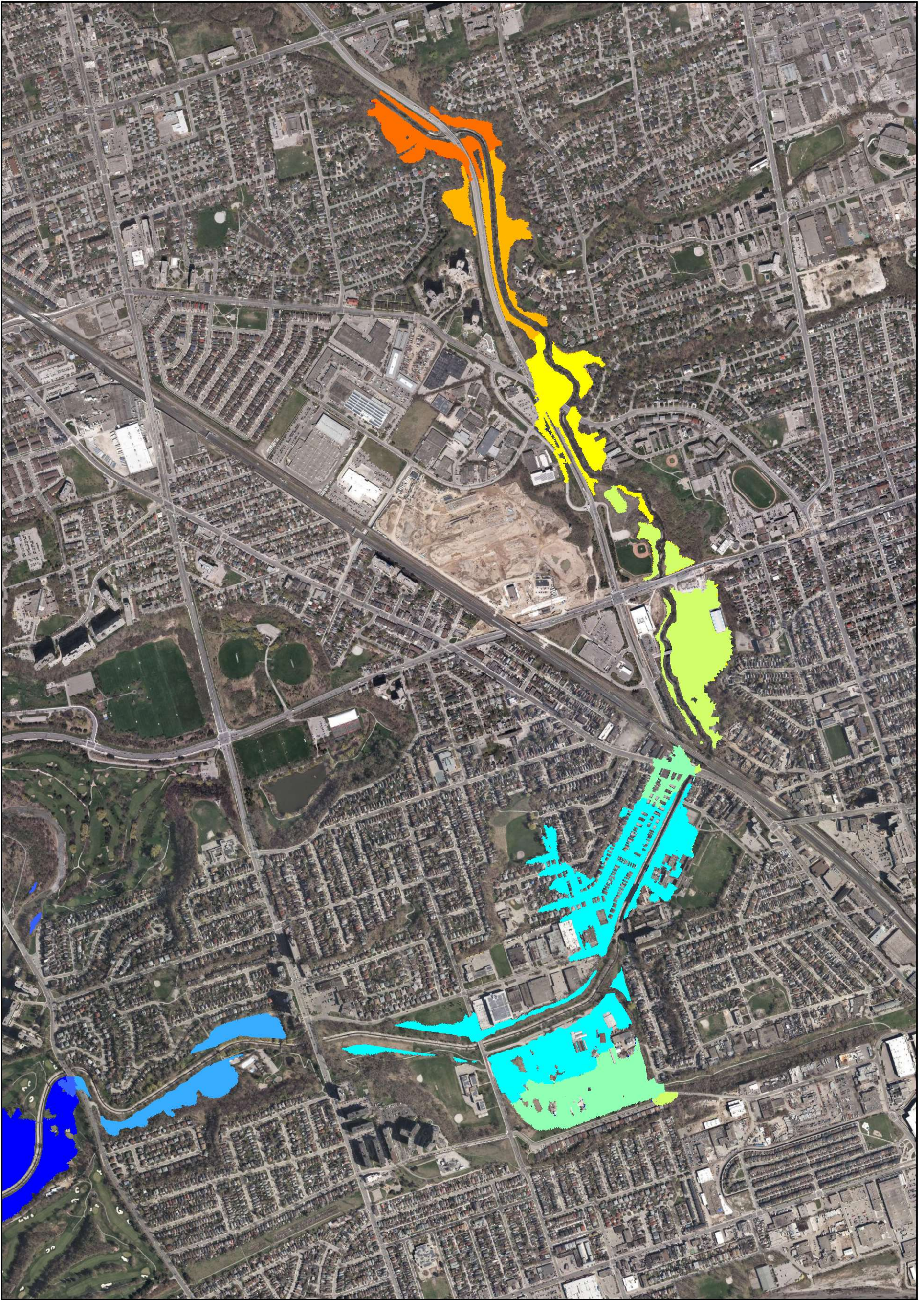
Title

**REGIONAL UNSTEADY STORM
 MAXIMUM VELOCITY
 ALTERNATIVE 4**



Notes
 1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
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 Prepared by Yi Wang on 2019-10-09
 Client/Project
 Rockcliffe SPA 2D Model and Floodplain Mapping Update
 Toronto Region Conservation Authority
 Figure No.
F-4
 Title
**REGIONAL UNSTEADY STORM
 MAXIMUM VELOCITY AND DEPTH
 PRODUCT
 ALTERNATIVE 4**



Max WSL [m]	
	< 97.5
	97.5 - 100.0
	100 - 102.5
	102.5 - 105.0
	105 - 107.5
	107.5 - 110.0
	110 - 112.5
	112.5 - 115.0
	115 - 117.5
	117.5 - 120.0

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
 Disclaimer: DHI assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases DHI, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

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Rockcliffe SPA 2D Model and Floodplain Mapping Update
 Toronto Region Conservation Authority

Figure No.

F-5

Title

**DESIGN 350-YEAR STORM
 MAXIMUM WATER SURFACE LEVEL
 ALTERNATIVE 4**



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Prepared by Yi Wang on 2019-10-09

Client/Project

Rockcliffe SPA 2D Model and Floodplain Mapping Update
Toronto Region Conservation Authority

Figure No.





F-6

Title

**DESIGN 350-YEAR STORM
MAXIMUM FLOOD DEPTH
ALTERNATIVE 4**



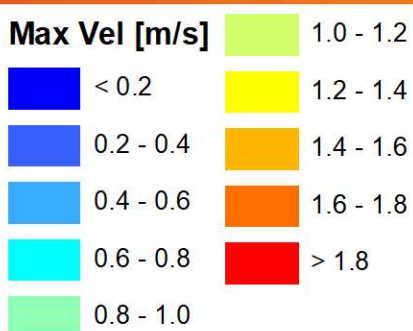
Max Depth [m]

	< 0.1		1.0 - 1.5
	0.1 - 0.2		1.5 - 2.0
	0.2 - 0.5		2.0 - 2.5
	0.5 - 1.0		2.5 - 3.0
			> 3.0

Notes

- 1. Coordinate System: NAD 1983 UTM Zone 17N
- 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,

Disclaimer: DHI assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases DHI, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
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Prepared by Yi Wang on 2019-10-09

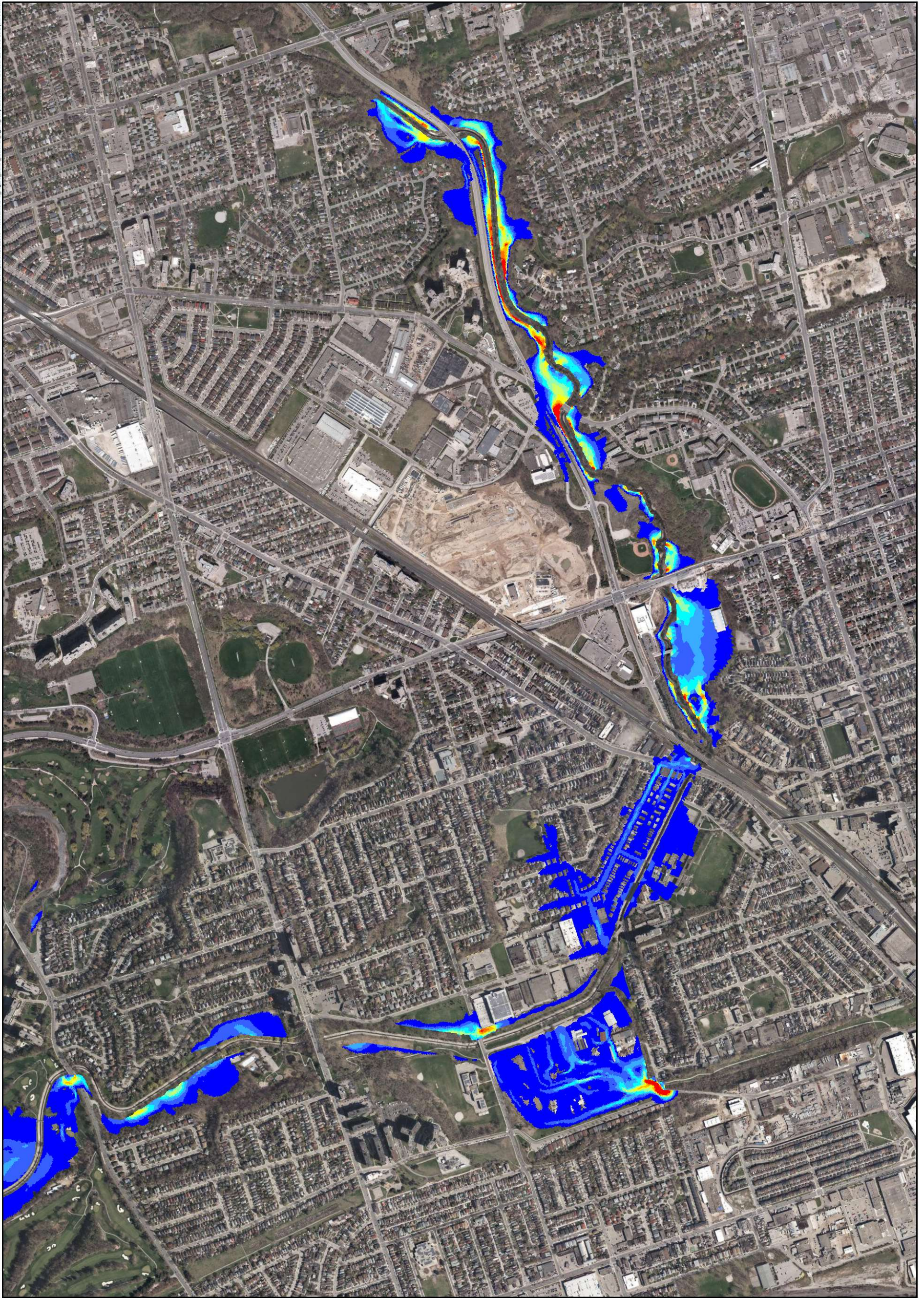
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Rockcliffe SPA 2D Model and Floodplain Mapping Update
Toronto Region Conservation Authority

Figure No.

F-7

Title
**DESIGN 350-YEAR STORM
 MAXIMUM VELOCITY
 ALTERNATIVE 4**



Max Vel * Depth	
	< 0.2
	0.2 - 0.4
	0.4 - 0.6
	0.6 - 0.8
	0.8 - 1.0
	1.0 - 1.2
	1.2 - 1.4
	1.4 - 1.6
	1.6 - 1.8
	> 1.8

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
 Disclaimer: DHI assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases DHI, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

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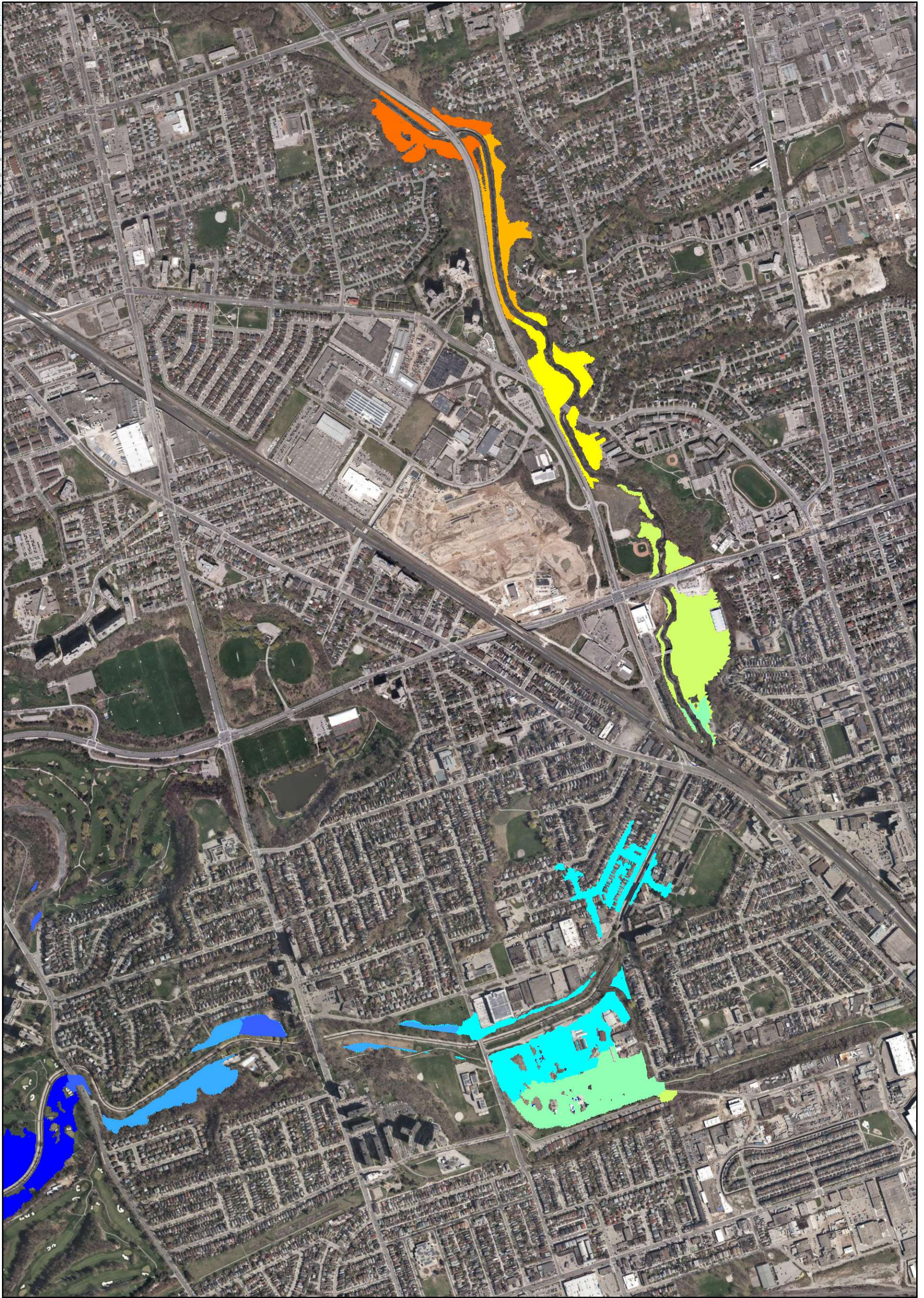
Rockcliffe SPA 2D Model and Floodplain Mapping Update
 Toronto Region Conservation Authority

Figure No.

F-8

Title

**DESIGN 350-YEAR STORM
 MAXIMUM VELOCITY AND DEPTH
 PRODUCT
 ALTERNATIVE 4**



Max WSL [m]

	< 97.5		107.5 - 110.0
	97.5 - 100.0		110 - 112.5
	100 - 102.5		112.5 - 115.0
	102.5 - 105.0		115 - 117.5
	105 - 107.5		117.5 - 120.0

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
- Disclaimer: DHI assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases DHI, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

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Rockcliffe SPA 2D Model and Floodplain Mapping Update
Toronto Region Conservation Authority

Figure No.

F-9

Title

**DESIGN 100-YEAR STORM
MAXIMUM WATER SURFACE LEVEL
ALTERNATIVE 4**



Max Depth [m]	
	< 0.1
	0.1 - 0.2
	0.2 - 0.5
	0.5 - 1.0
	1.0 - 1.5
	1.5 - 2.0
	2.0 - 2.5
	2.5 - 3.0
	> 3.0

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
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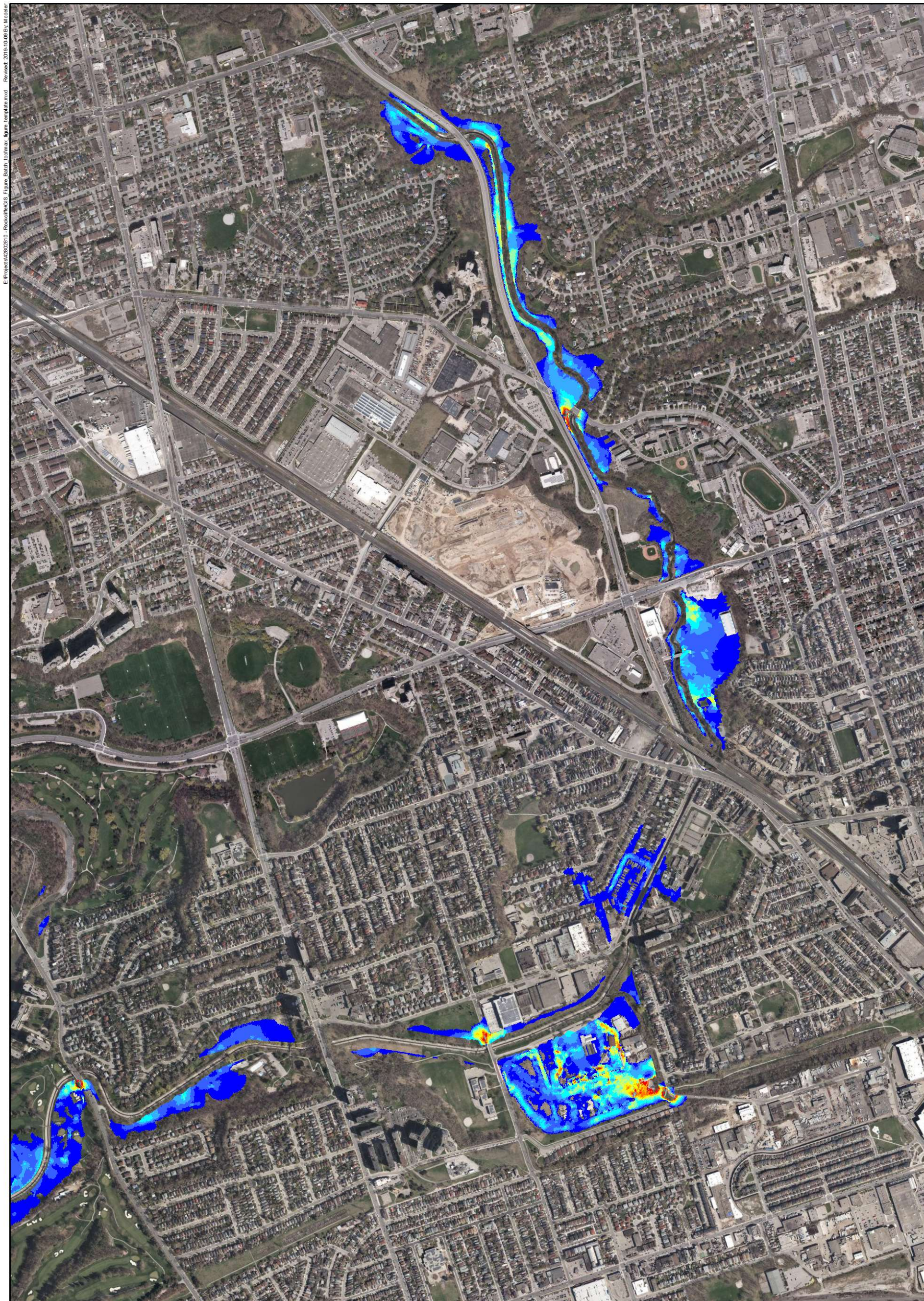
Prepared by Yi Wang on 2019-10-09

Client/Project

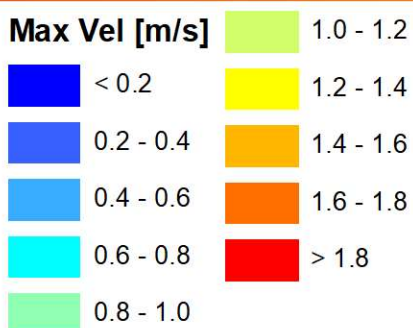
Rockcliffe SPA 2D Model and Floodplain Mapping Update
Toronto Region Conservation Authority

Figure No.
F-10

Title
**DESIGN 100-YEAR STORM
MAXIMUM FLOOD DEPTH
ALTERNATIVE 4**



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Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
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Rockcliffe SPA 2D Model and Floodplain Mapping Update
 Toronto Region Conservation Authority

Figure No
F-11

Title
**DESIGN 100-YEAR STORM
 MAXIMUM VELOCITY
 ALTERNATIVE 4**

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Max Vel * Depth	
	< 0.2
	0.2 - 0.4
	0.4 - 0.6
	0.6 - 0.8
	0.8 - 1.0
	1.0 - 1.2
	1.2 - 1.4
	1.4 - 1.6
	1.6 - 1.8
	> 1.8

Notes
 1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
 Disclaimer: DHI assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases DHI, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

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Rockcliffe SPA 2D Model and Floodplain Mapping Update
Toronto Region Conservation Authority

Figure No.
F-12

Title
**DESIGN 100-YEAR STORM
MAXIMUM VELOCITY AND DEPTH
PRODUCT
ALTERNATIVE 4**



Max WSL [m]	
	< 97.5
	97.5 - 100.0
	100 - 102.5
	102.5 - 105.0
	105 - 107.5
	107.5 - 110.0
	110 - 112.5
	112.5 - 115.0
	115 - 117.5
	117.5 - 120.0

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
 Disclaimer: DHI assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases DHI, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

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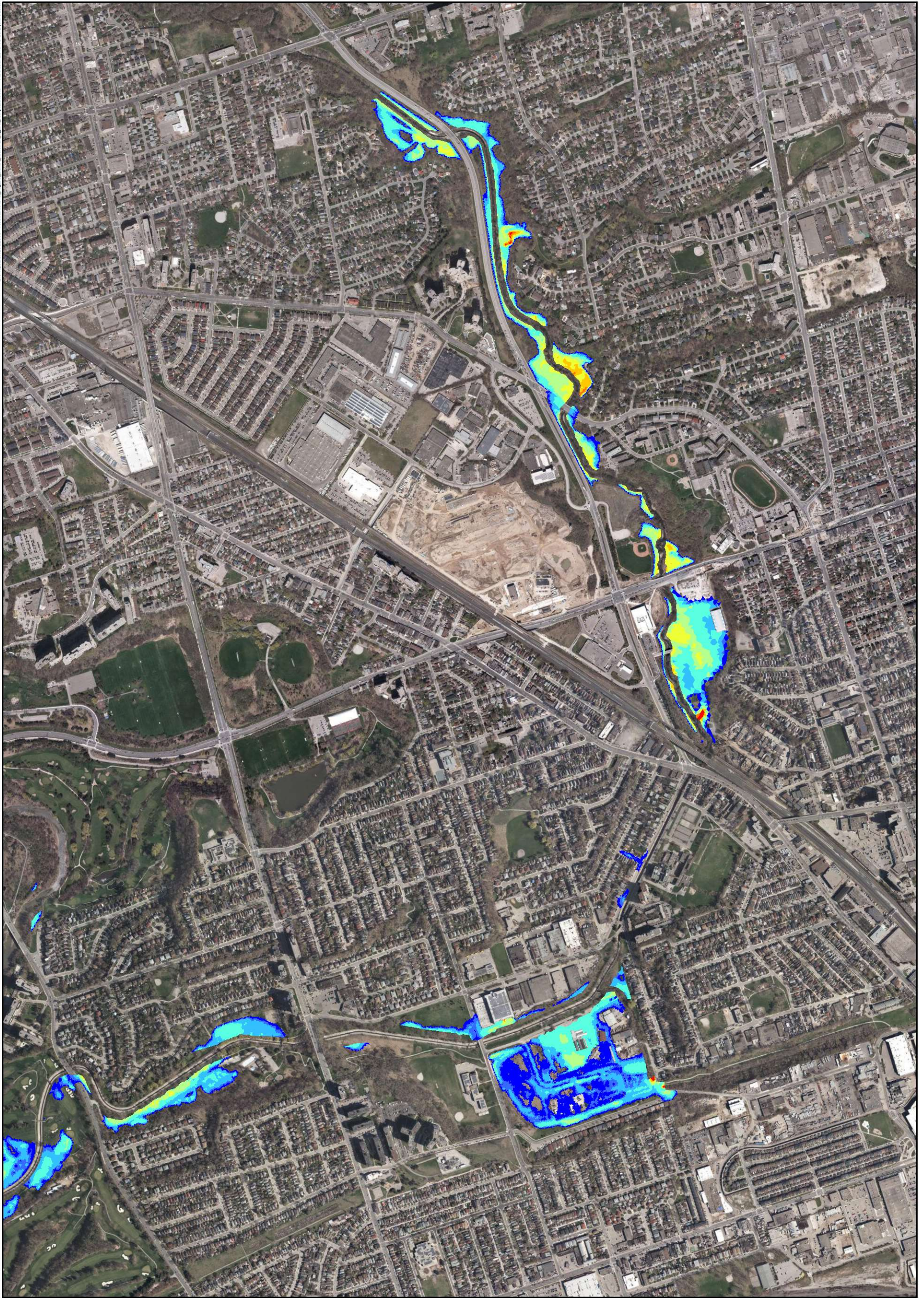
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Rockcliffe SPA 2D Model and Floodplain Mapping Update
 Toronto Region Conservation Authority

Figure No.
F-13

Title
**DESIGN 50-YEAR STORM
 MAXIMUM WATER SURFACE LEVEL
 ALTERNATIVE 4**



Max Depth [m]	
	< 0.1
	0.1 - 0.2
	0.2 - 0.5
	0.5 - 1.0
	1.0 - 1.5
	1.5 - 2.0
	2.0 - 2.5
	2.5 - 3.0
	> 3.0

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
 Disclaimer: DHI assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases DHI, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

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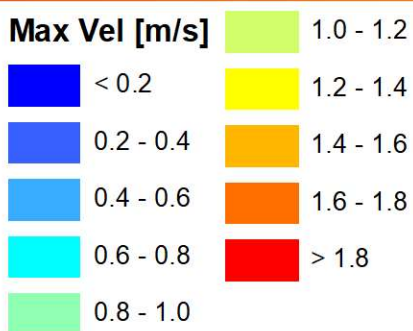
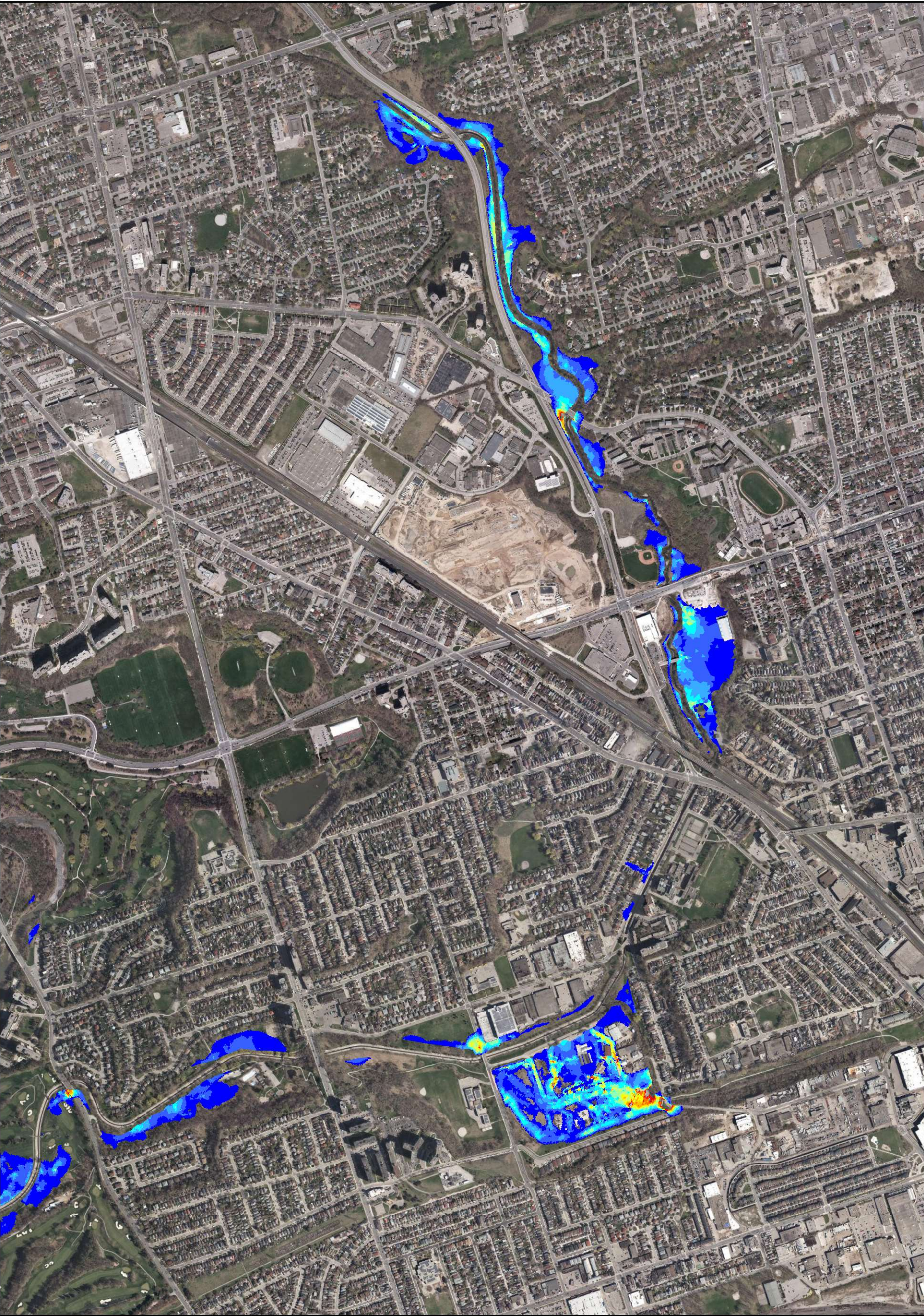
Client/Project

Rockcliffe SPA 2D Model and Floodplain Mapping Update
Toronto Region Conservation Authority

Figure No
F-14

Title
**DESIGN 50-YEAR STORM
MAXIMUM FLOOD DEPTH
ALTERNATIVE 4**

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Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
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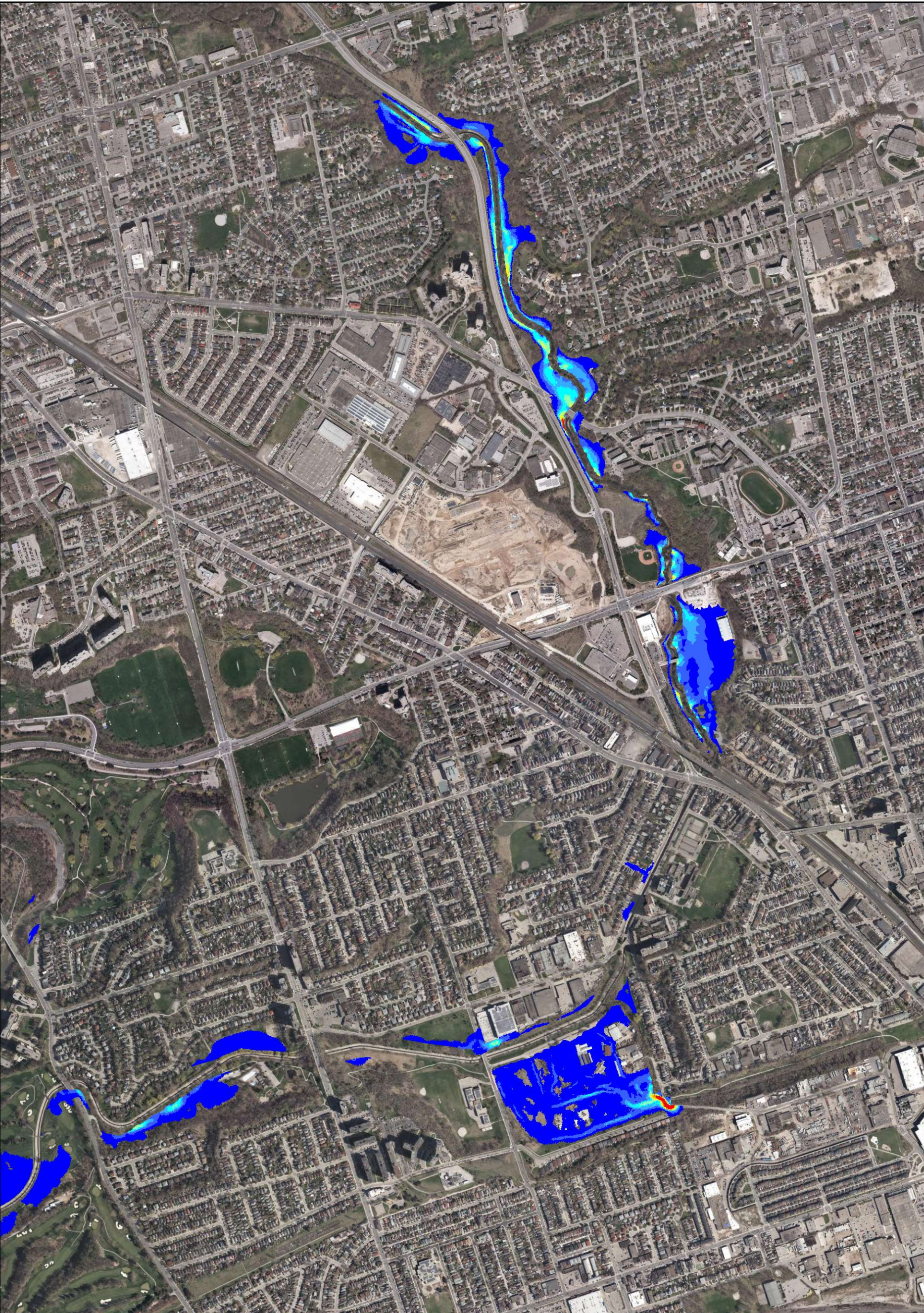
Client/Project

Rockcliffe SPA 2D Model and Floodplain Mapping Update
Toronto Region Conservation Authority

Figure No
F-15

Title
**DESIGN 50-YEAR STORM
MAXIMUM VELOCITY
ALTERNATIVE 4**

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Max Vel * Depth	
	< 0.2
	0.2 - 0.4
	0.4 - 0.6
	0.6 - 0.8
	0.8 - 1.0
	1.0 - 1.2
	1.2 - 1.4
	1.4 - 1.6
	1.6 - 1.8
	> 1.8

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
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Rockcliffe SPA 2D Model and Floodplain Mapping Update
Toronto Region Conservation Authority

Figure No
F-16

Title
**DESIGN 50-YEAR STORM
 MAXIMUM VELOCITY AND DEPTH
 PRODUCT
 ALTERNATIVE 4**



Max WSL [m]	
	< 97.5
	97.5 - 100.0
	100 - 102.5
	102.5 - 105.0
	105 - 107.5
	107.5 - 110.0
	110 - 112.5
	112.5 - 115.0
	115 - 117.5
	117.5 - 120.0

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
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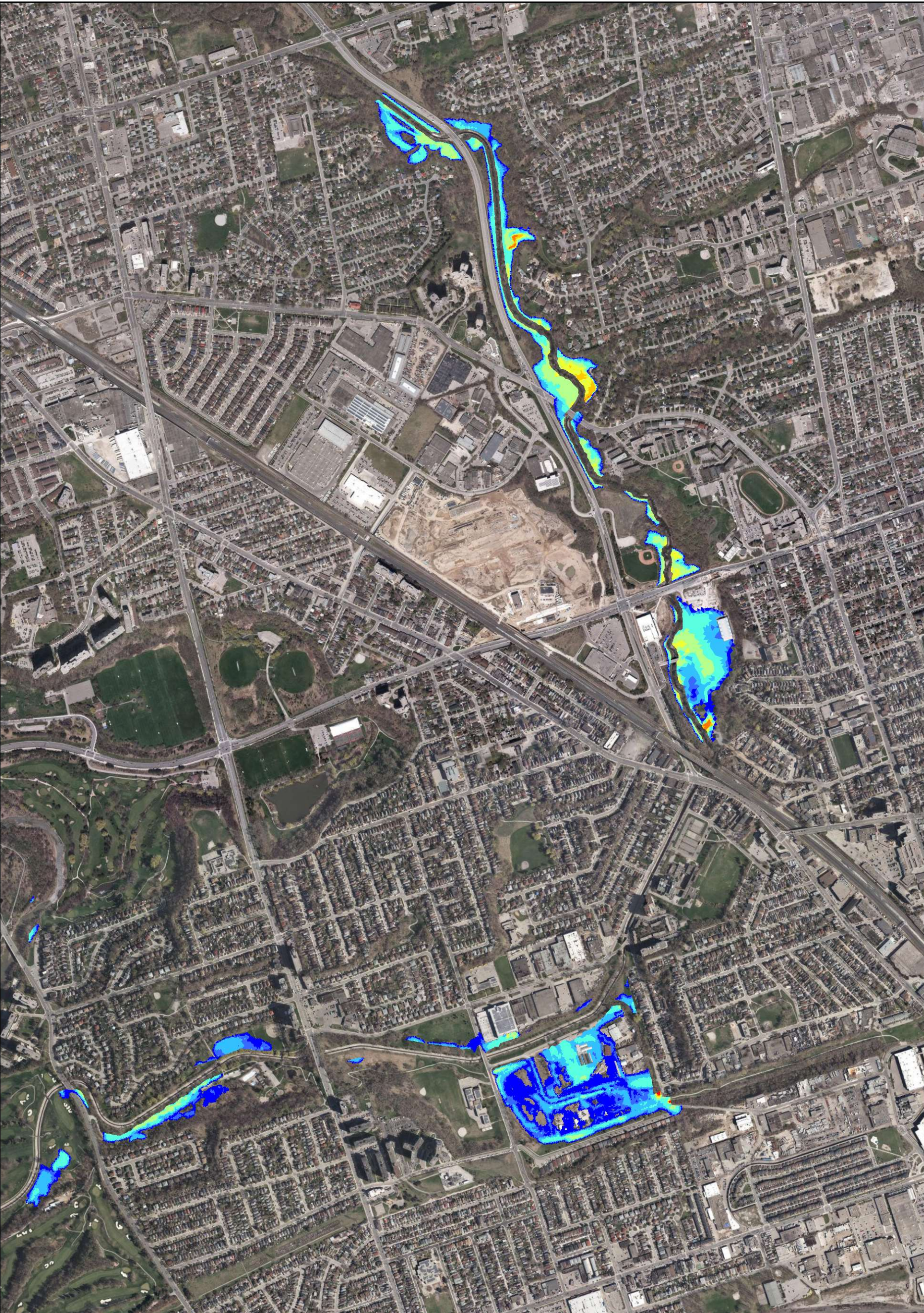
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Rockcliffe SPA 2D Model and Floodplain Mapping Update
Toronto Region Conservation Authority

Figure No
F-17

Title
**DESIGN 25-YEAR STORM
MAXIMUM WATER SURFACE LEVEL
ALTERNATIVE 4**



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Client/Project

Rockcliffe SPA 2D Model and Floodplain Mapping Update
Toronto Region Conservation Authority

Figure No.
F-18

Title
**DESIGN 25-YEAR STORM
MAXIMUM FLOOD DEPTH
ALTERNATIVE 4**



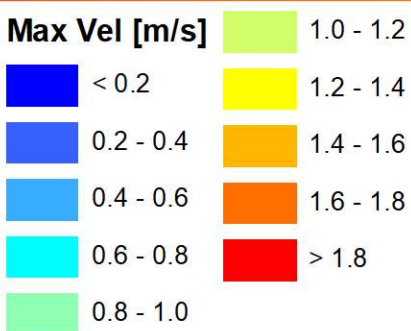
Max Depth [m]

	< 0.1		1.0 - 1.5
	0.1 - 0.2		1.5 - 2.0
	0.2 - 0.5		2.0 - 2.5
	0.5 - 1.0		2.5 - 3.0
			> 3.0

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,

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Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
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Prepared by Yi Wang on 2019-10-09

Client/Project

Rockcliffe SPA 2D Model and Floodplain Mapping Update
Toronto Region Conservation Authority

Figure No.
F-19

Title
**DESIGN 25-YEAR STORM
MAXIMUM VELOCITY
ALTERNATIVE 4**

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Max Vel * Depth	
	< 0.2
	0.2 - 0.4
	0.4 - 0.6
	0.6 - 0.8
	0.8 - 1.0
	1.0 - 1.2
	1.2 - 1.4
	1.4 - 1.6
	1.6 - 1.8
	> 1.8

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
 Disclaimer: DHI assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases DHI, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

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Prepared by Yi Wang on 2019-10-09

Client/Project

Rockcliffe SPA 2D Model and Floodplain Mapping Update
Toronto Region Conservation Authority

Figure No.
F-20

Title
**DESIGN 25-YEAR STORM
 MAXIMUM VELOCITY AND DEPTH
 PRODUCT
 ALTERNATIVE 4**



Max WSL [m]	
	< 97.5
	97.5 - 100.0
	100 - 102.5
	102.5 - 105.0
	105 - 107.5
	107.5 - 110.0
	110 - 112.5
	112.5 - 115.0
	115 - 117.5
	117.5 - 120.0

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
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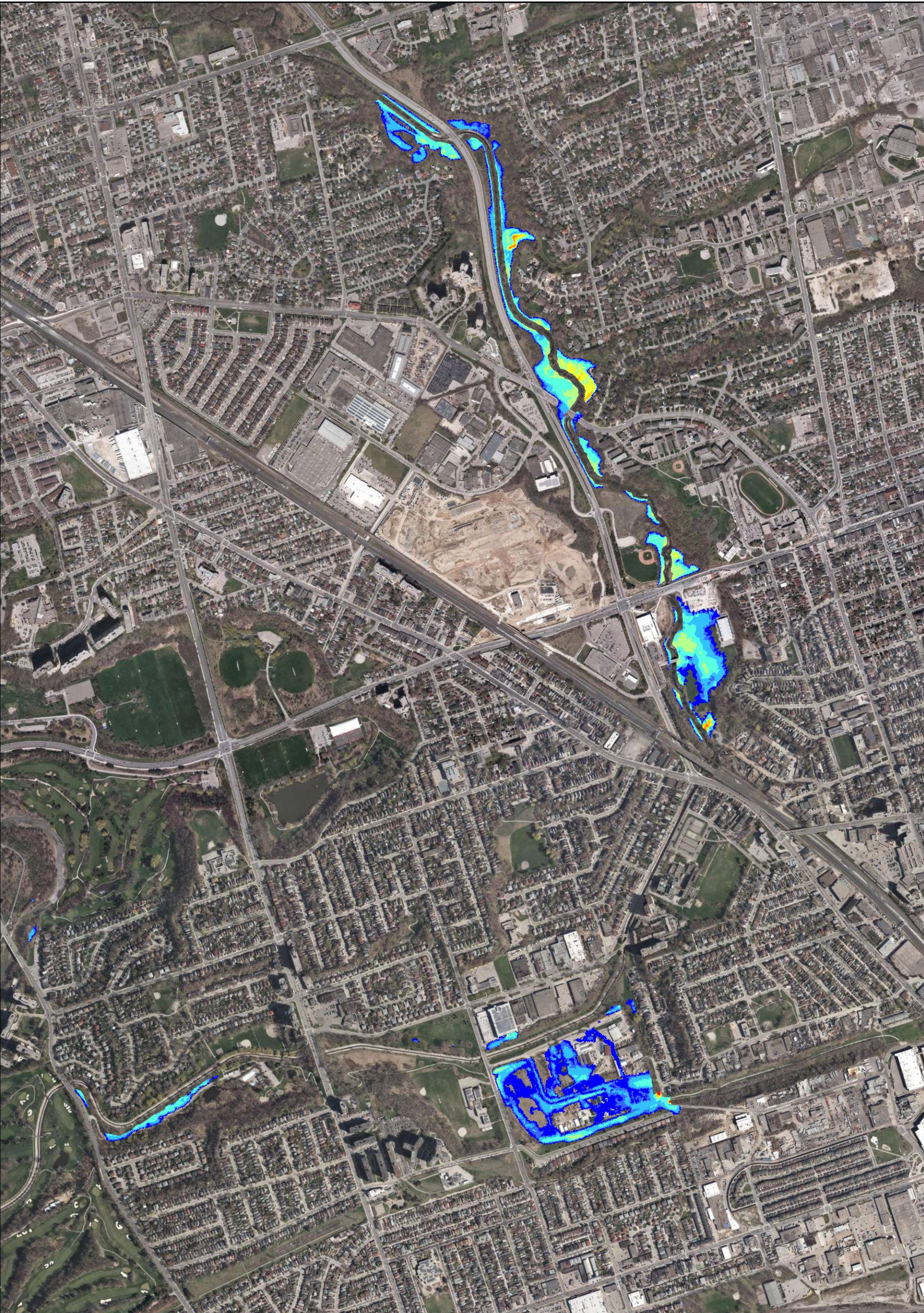
Client/Project

Rockcliffe SPA 2D Model and Floodplain Mapping Update
 Toronto Region Conservation Authority

Figure No
F-21

Title
**DESIGN 10-YEAR STORM
 MAXIMUM WATER SURFACE LEVEL
 ALTERNATIVE 4**

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Client/Project

Rockcliffe SPA 2D Model and Floodplain Mapping Update
Toronto Region Conservation Authority

Figure No.
F-22

Title
**DESIGN 10-YEAR STORM
MAXIMUM FLOOD DEPTH
ALTERNATIVE 4**



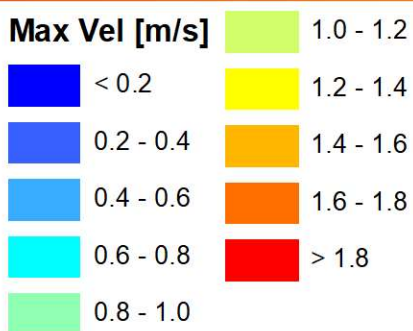
Max Depth [m]	
	< 0.1
	0.1 - 0.2
	0.2 - 0.5
	0.5 - 1.0
	1.0 - 1.5
	1.5 - 2.0
	2.0 - 2.5
	2.5 - 3.0
	> 3.0

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,

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E:\Project\412620210 - Rockcliffe\GIS_Figure_Batch_toolmax_figure_template.mxd - Revised: 2019-10-09 By: Modeler



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
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Prepared by Yi Wang on 2019-10-09

Client/Project

Rockcliffe SPA 2D Model and Floodplain Mapping Update
Toronto Region Conservation Authority

Figure No.
F-23

Title
**DESIGN 10-YEAR STORM
MAXIMUM VELOCITY
ALTERNATIVE 4**



Max Vel * Depth	
	< 0.2
	0.2 - 0.4
	0.4 - 0.6
	0.6 - 0.8
	0.8 - 1.0
	1.0 - 1.2
	1.2 - 1.4
	1.4 - 1.6
	1.6 - 1.8
	> 1.8

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
 Disclaimer: DHI assumes no responsibility for data supplied in electronic format. The recipient accepts full
 responsibility for verifying the accuracy and completeness of the data. The recipient releases DHI, its officers,
 employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

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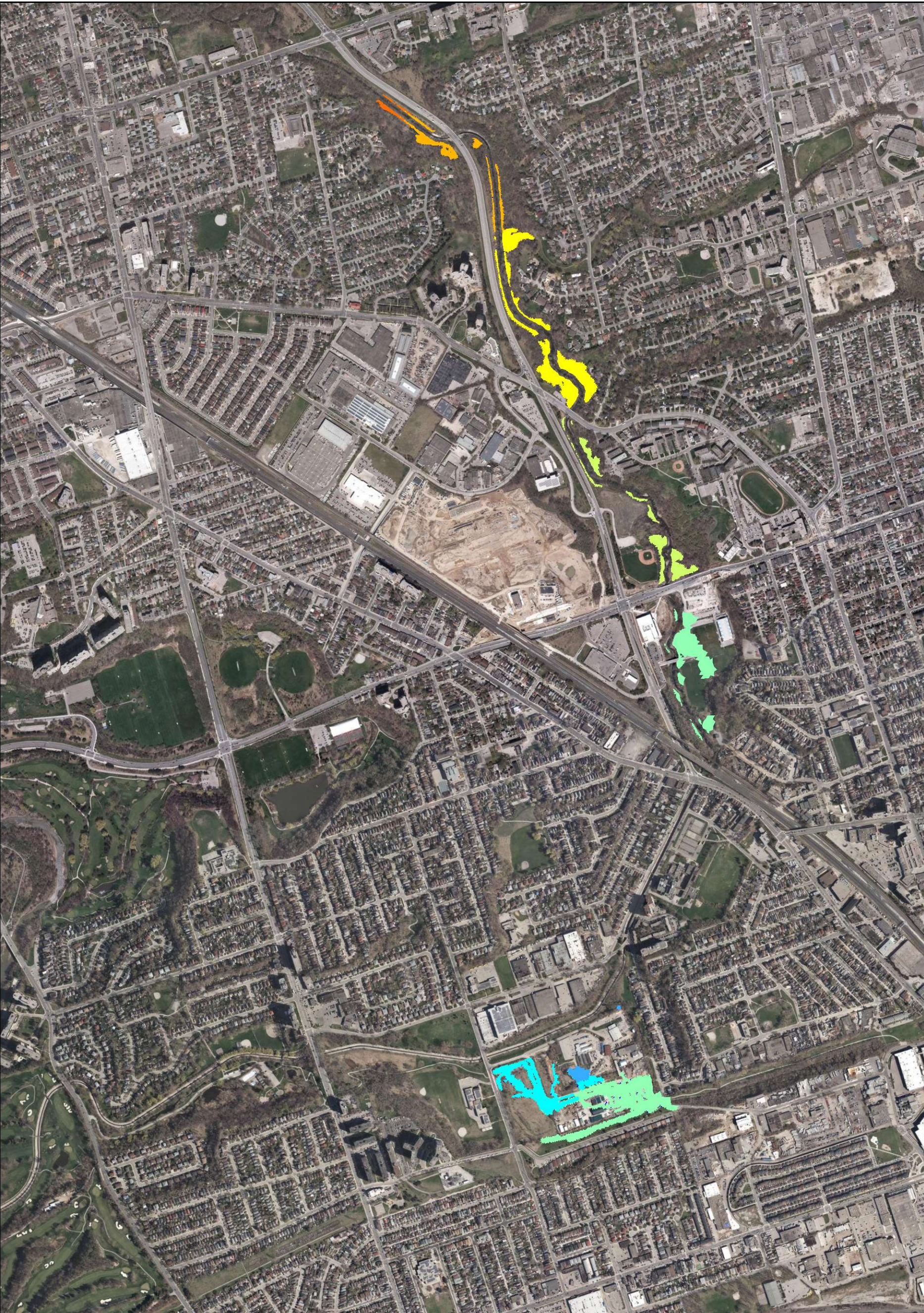
Prepared by Yi Wang on 2019-10-09

Client/Project

Rockcliffe SPA 2D Model and Floodplain Mapping Update
Toronto Region Conservation Authority

Figure No
F-24

Title
**DESIGN 10-YEAR STORM
 MAXIMUM VELOCITY AND DEPTH
 PRODUCT
 ALTERNATIVE 4**



Max WSL [m]	Color
< 97.5	Dark Blue
97.5 - 100.0	Blue
100 - 102.5	Light Blue
102.5 - 105.0	Cyan
105 - 107.5	Light Green
107.5 - 110.0	Yellow-Green
110 - 112.5	Yellow
112.5 - 115.0	Orange
115 - 117.5	Red-Orange
117.5 - 120.0	Red

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
 Disclaimer: DHI assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases DHI, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

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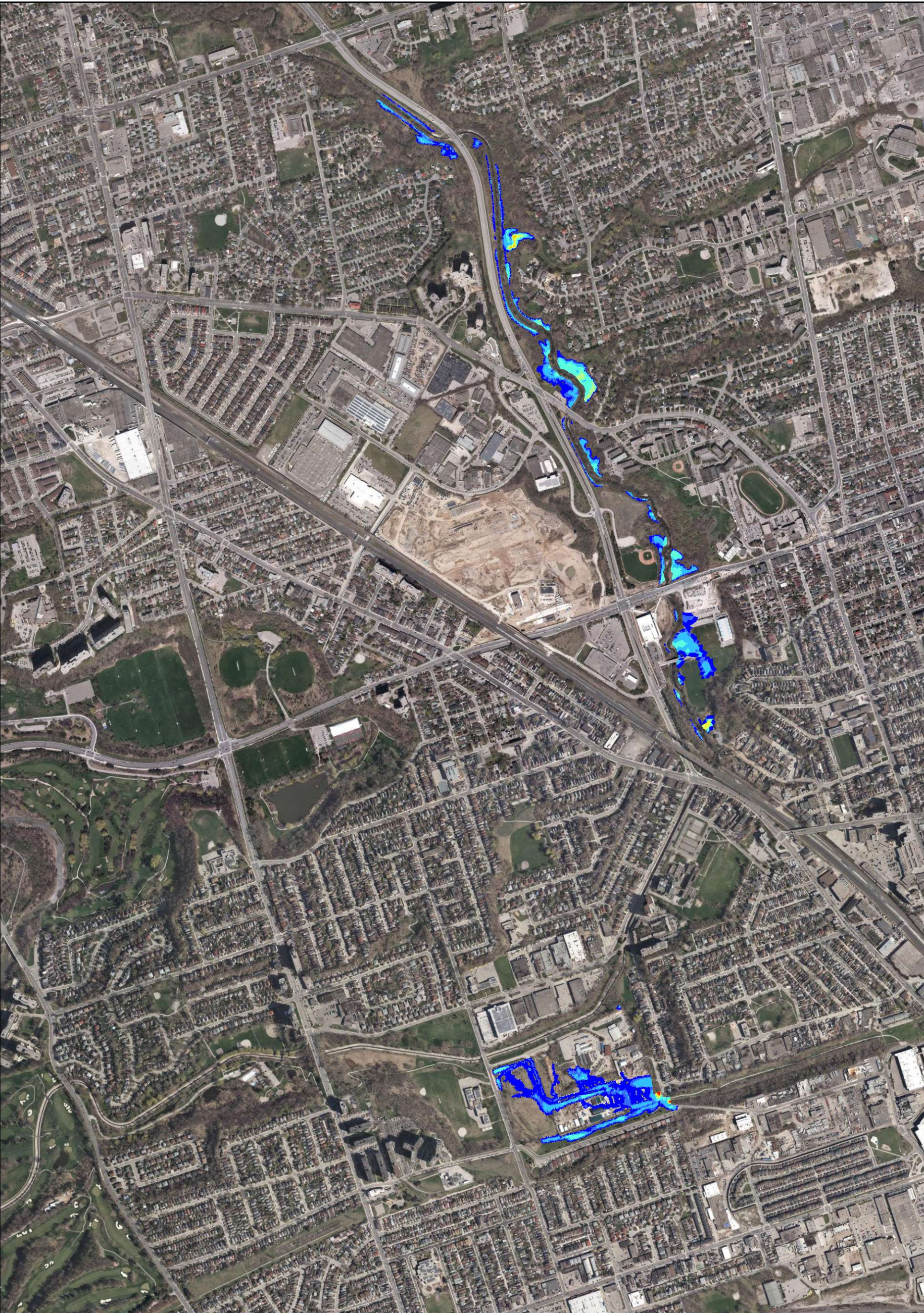
Prepared by Yi Wang on 2019-10-09

Client/Project

Rockcliffe SPA 2D Model and Floodplain Mapping Update
 Toronto Region Conservation Authority

Figure No.
F-29

Title
**DESIGN 5-YEAR STORM
 MAXIMUM WATER SURFACE LEVEL
 ALTERNATIVE 4**



Max Depth [m]	
	< 0.1
	0.1 - 0.2
	0.2 - 0.5
	0.5 - 1.0
	1.0 - 1.5
	1.5 - 2.0
	2.0 - 2.5
	2.5 - 3.0
	> 3.0

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, etc.
- Disclaimer: DHI assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases DHI, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

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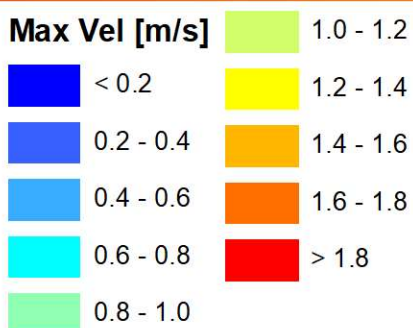
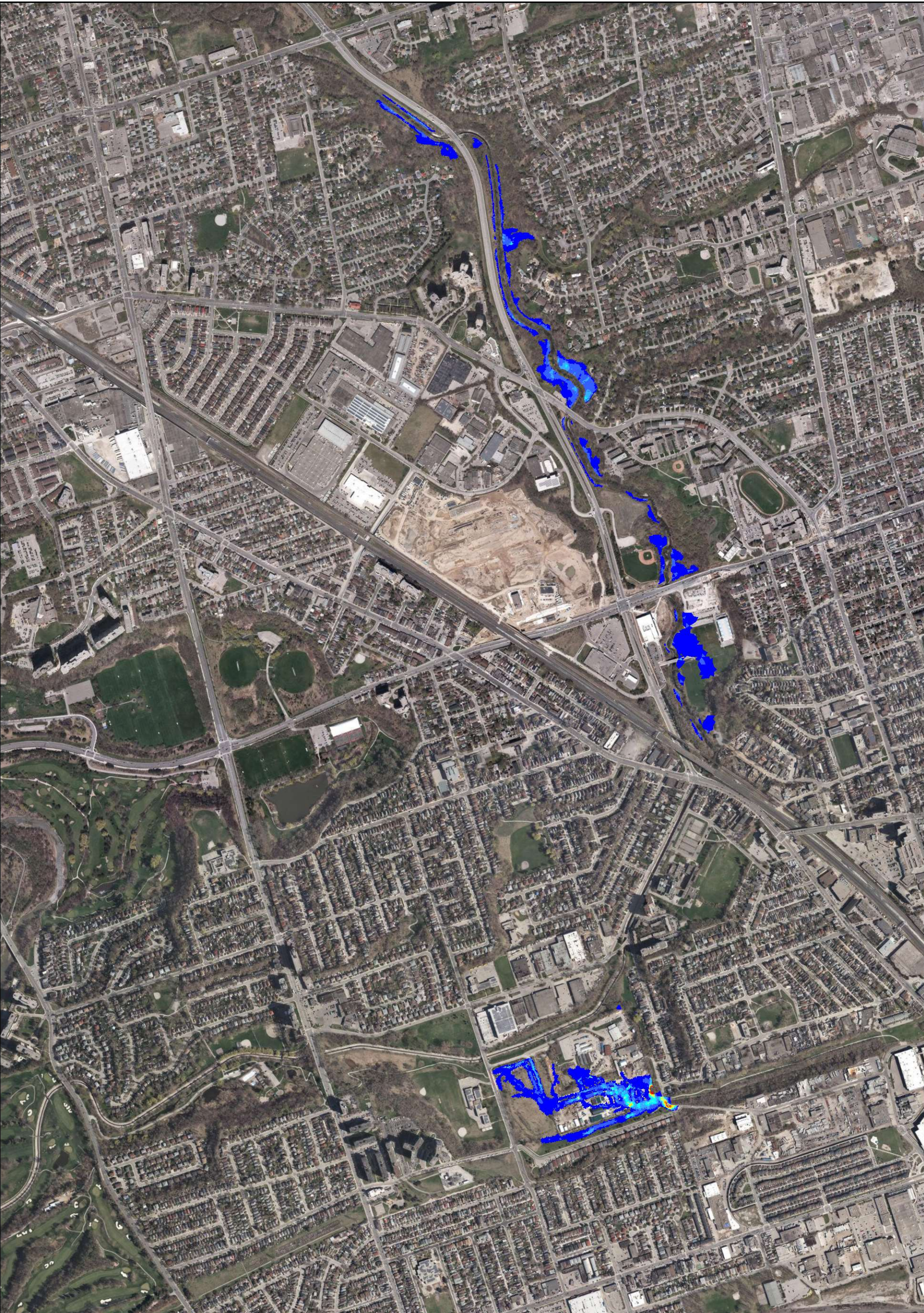
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Client/Project

Rockcliffe SPA 2D Model and Floodplain Mapping Update
Toronto Region Conservation Authority

Figure No.
F-30

Title
**DESIGN 5-YEAR STORM
MAXIMUM FLOOD DEPTH
ALTERNATIVE 4**



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
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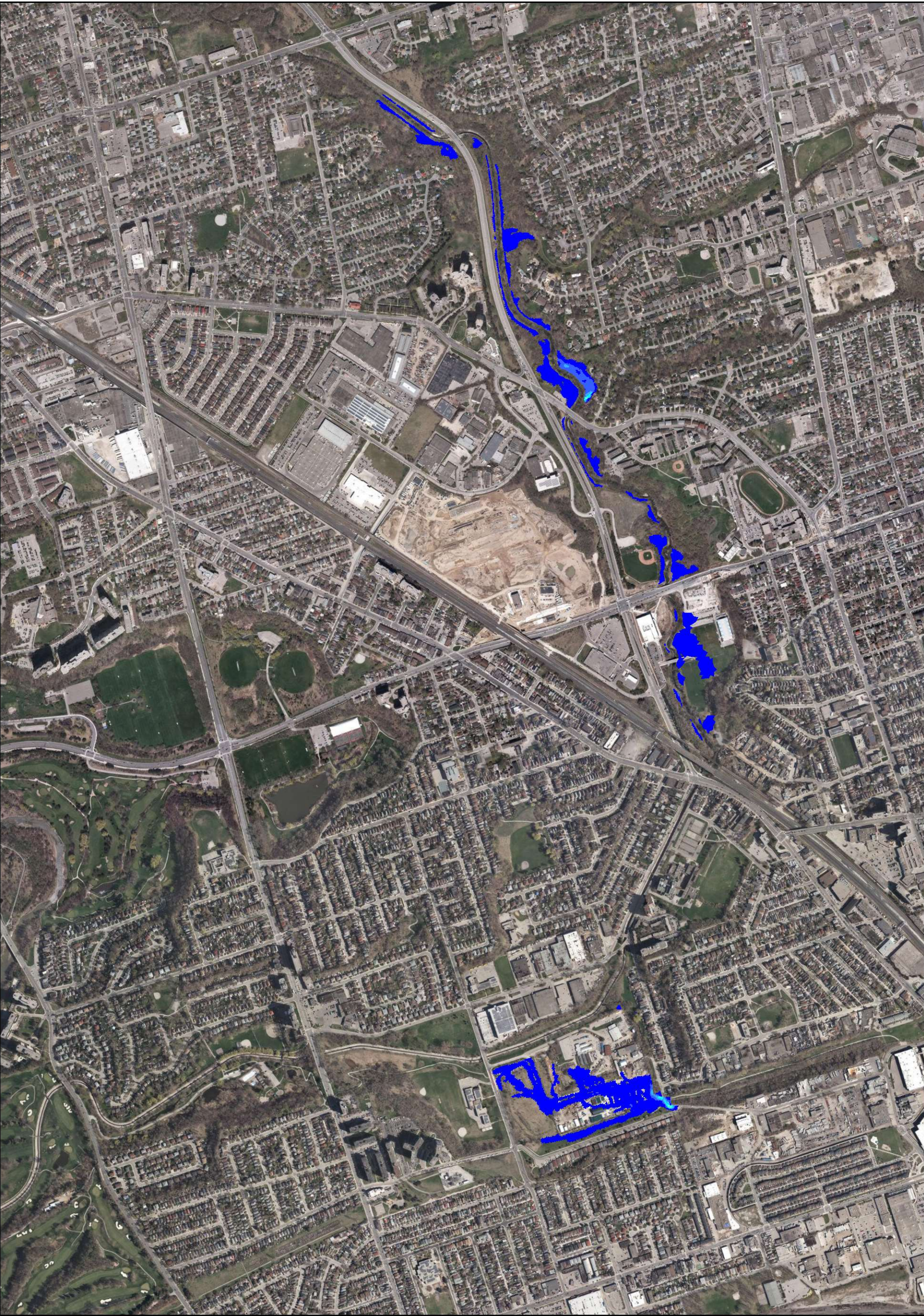
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Rockcliffe SPA 2D Model and Floodplain Mapping Update
 Toronto Region Conservation Authority

Figure No
F-31

Title
**DESIGN 5-YEAR STORM
 MAXIMUM VELOCITY
 ALTERNATIVE 4**



Max Vel * Depth

	< 0.2		1.0 - 1.2
	0.2 - 0.4		1.2 - 1.4
	0.4 - 0.6		1.4 - 1.6
	0.6 - 0.8		1.6 - 1.8
	0.8 - 1.0		> 1.8

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
- Disclaimer: DHI assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases DHI, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

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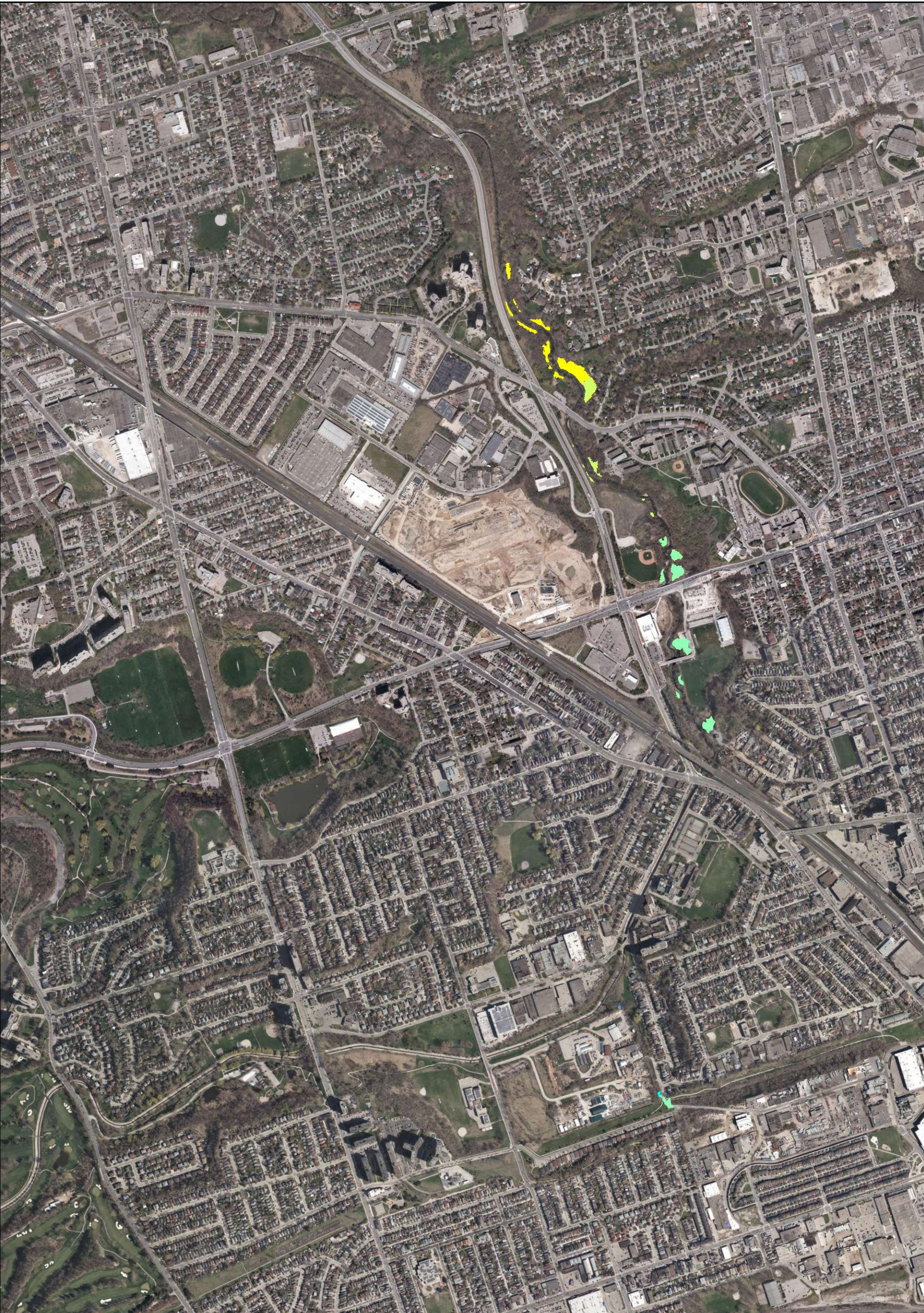
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Rockcliffe SPA 2D Model and Floodplain Mapping Update
Toronto Region Conservation Authority

Figure No.
F-32

Title
**DESIGN 5-YEAR STORM
MAXIMUM VELOCITY AND DEPTH
PRODUCT
ALTERNATIVE 4**



1:12000 (At Original document size of 11x17)

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Client/Project











Rockcliffe SPA 2D Model and Floodplain Mapping Update
Toronto Region Conservation Authority

Figure No
F-25

Title
**DESIGN 2-YEAR STORM
MAXIMUM WATER SURFACE LEVEL
ALTERNATIVE 4**

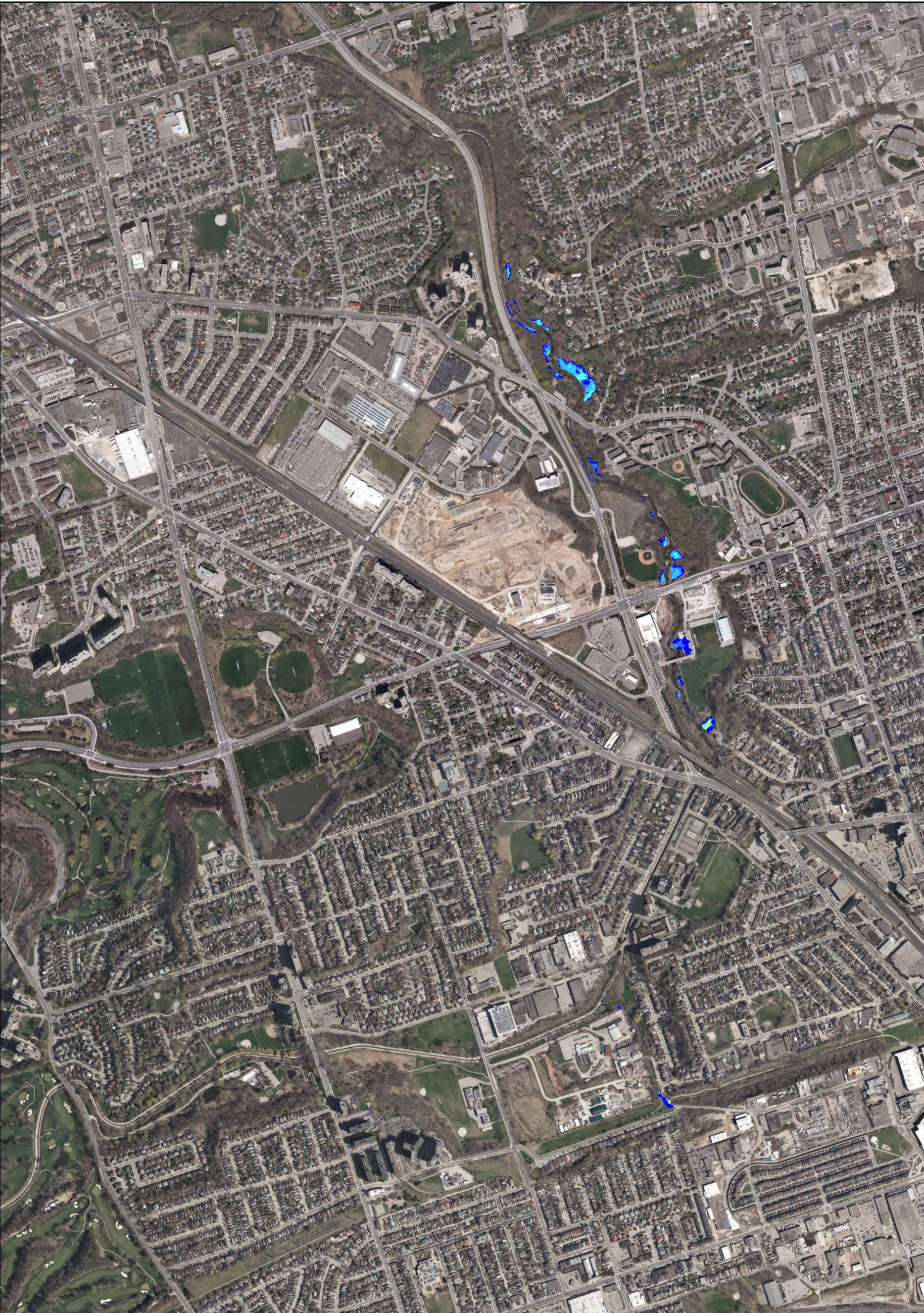


Max WSL [m]

	< 97.5		107.5 - 110.0
	97.5 - 100.0		110 - 112.5
	100 - 102.5		112.5 - 115.0
	102.5 - 105.0		115 - 117.5
	105 - 107.5		117.5 - 120.0

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
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Max Depth [m]	
	< 0.1
	0.1 - 0.2
	0.2 - 0.5
	0.5 - 1.0
	1.0 - 1.5
	1.5 - 2.0
	2.0 - 2.5
	2.5 - 3.0
	> 3.0

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
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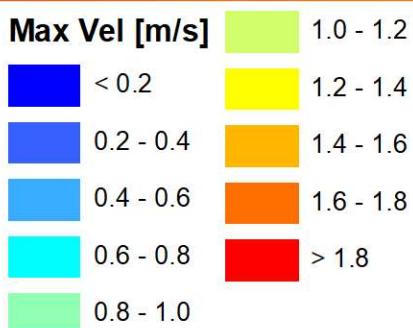
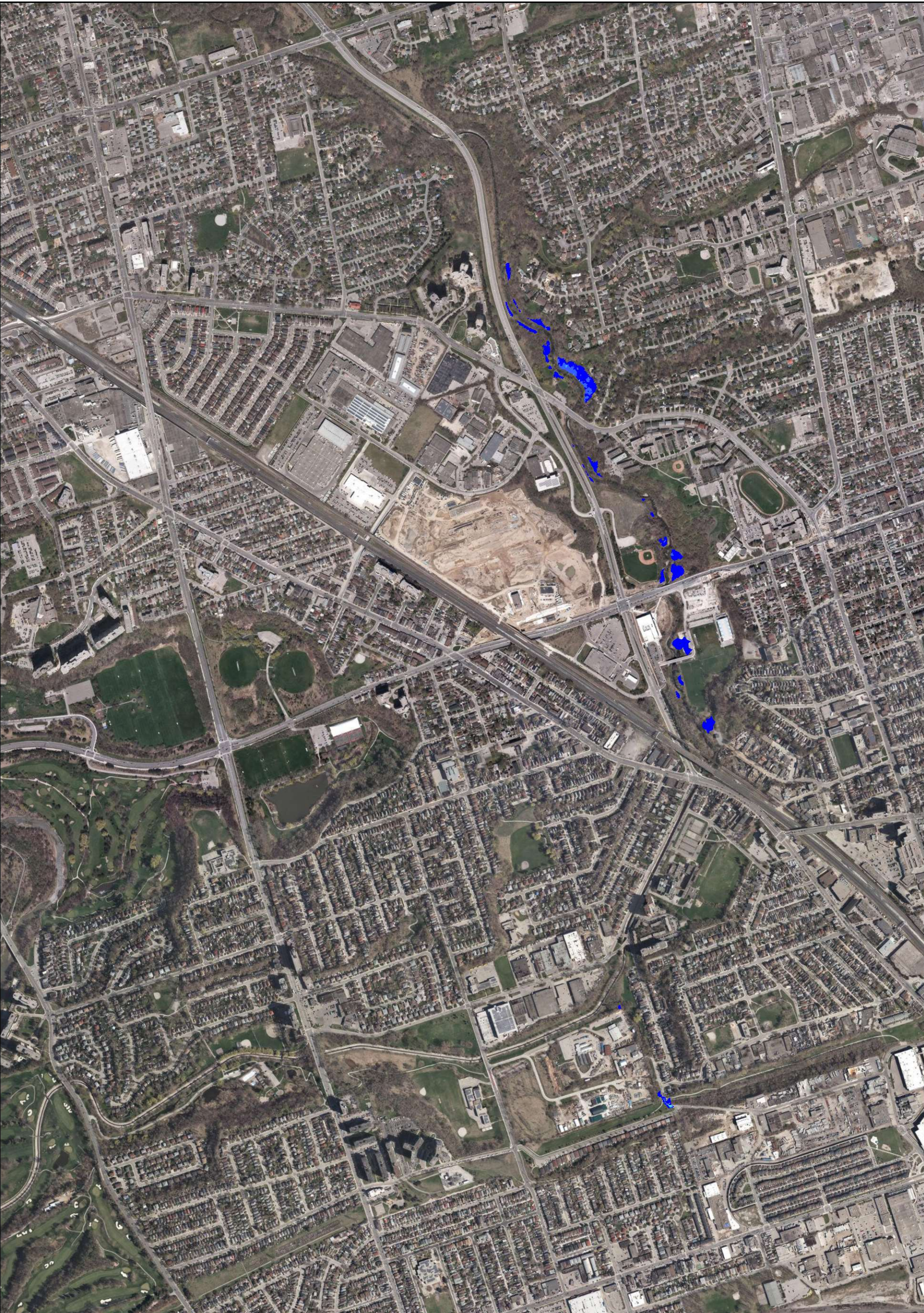
Prepared by Yi Wang on 2019-10-09

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Rockcliffe SPA 2D Model and Floodplain Mapping Update
 Toronto Region Conservation Authority

Figure No.
F-26

Title
**DESIGN 2-YEAR STORM
 MAXIMUM FLOOD DEPTH
 ALTERNATIVE 4**



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
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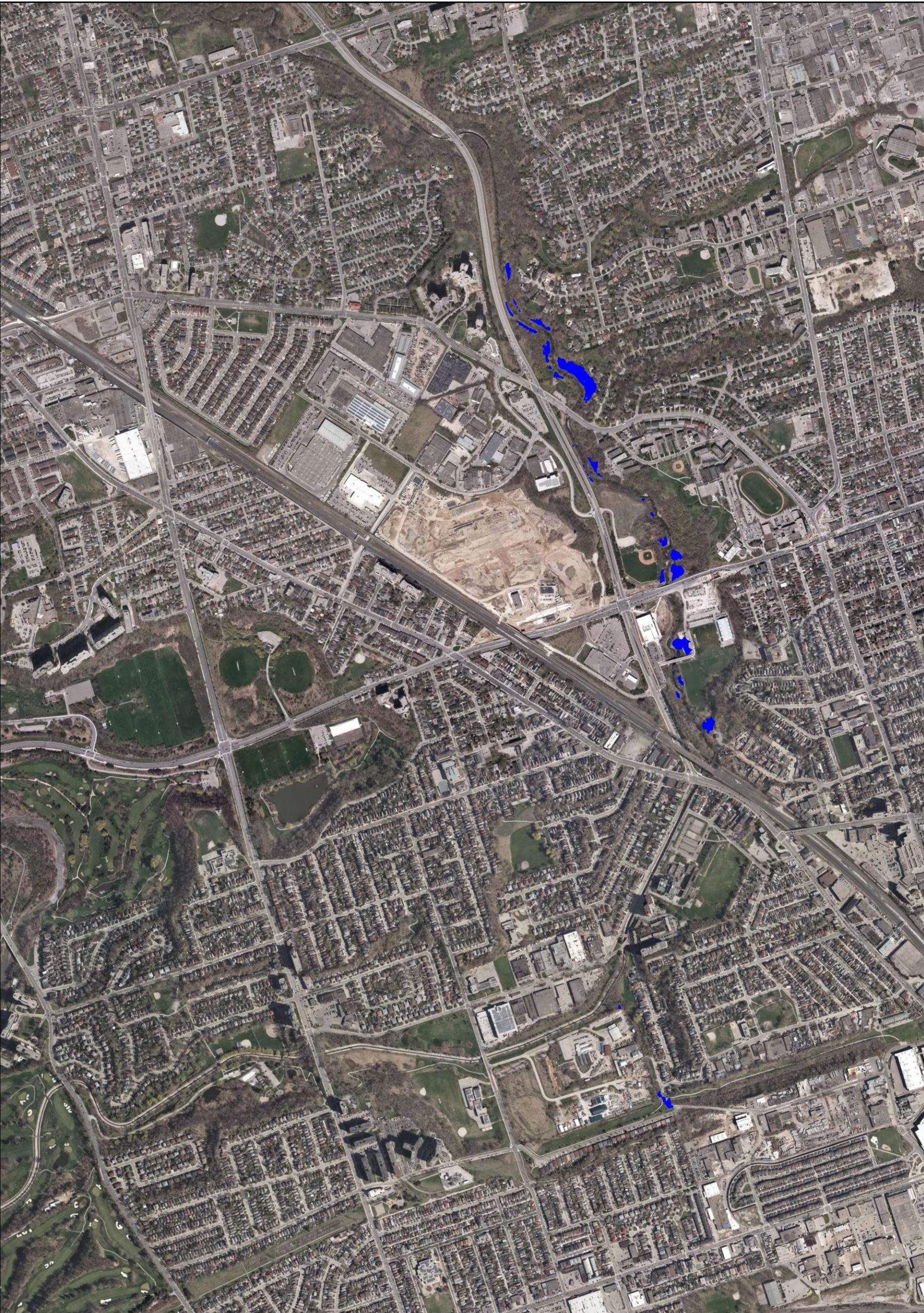
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Rockcliffe SPA 2D Model and Floodplain Mapping Update
 Toronto Region Conservation Authority

Figure No
F-27

Title
**DESIGN 2-YEAR STORM
 MAXIMUM VELOCITY
 ALTERNATIVE 4**



Max Vel * Depth	
	< 0.2
	0.2 - 0.4
	0.4 - 0.6
	0.6 - 0.8
	0.8 - 1.0
	1.0 - 1.2
	1.2 - 1.4
	1.4 - 1.6
	1.6 - 1.8
	> 1.8

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
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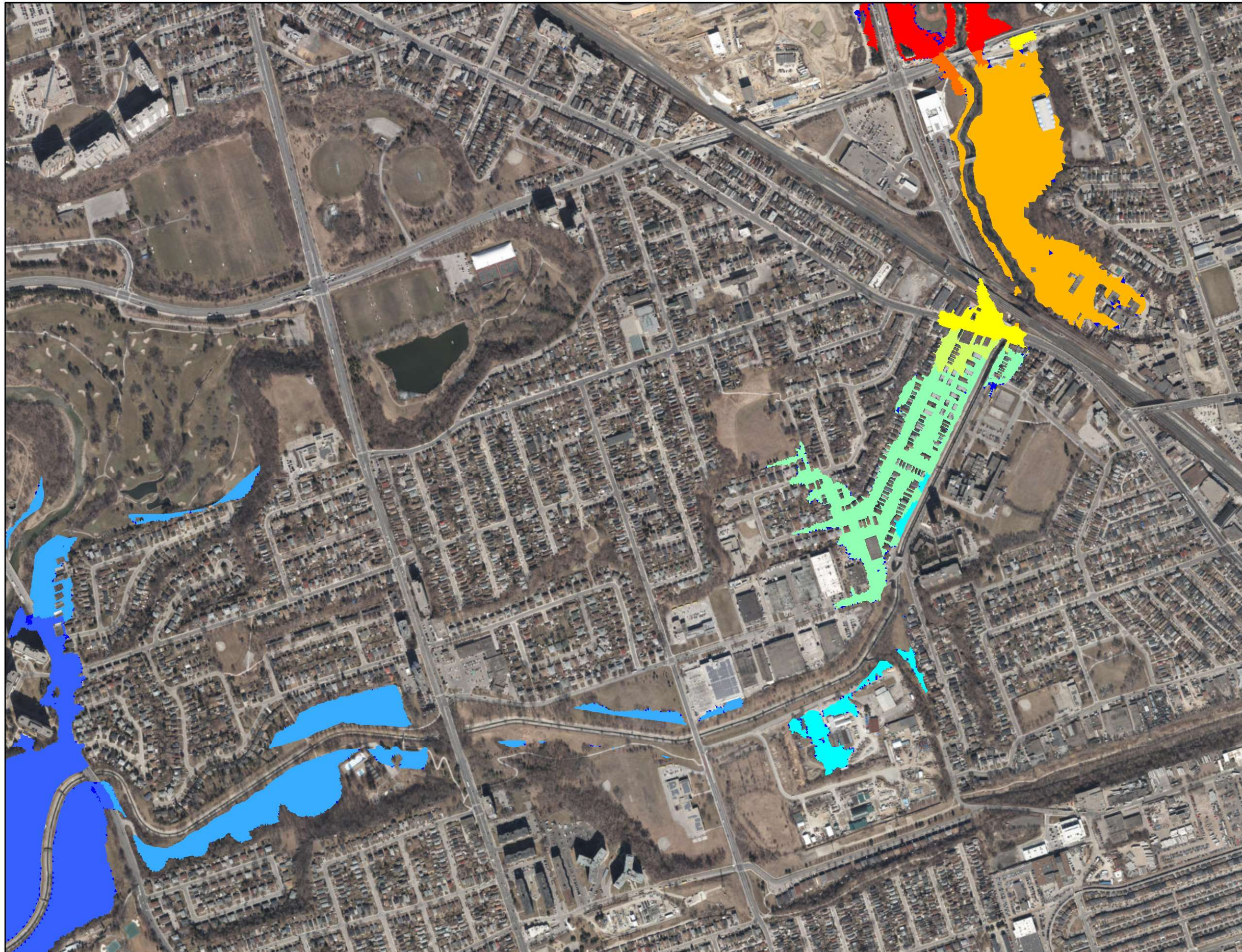
Client/Project

Rockcliffe SPA 2D Model and Floodplain Mapping Update
Toronto Region Conservation Authority

Figure No.
F-28

Title
**DESIGN 2-YEAR STORM
MAXIMUM VELOCITY AND DEPTH
PRODUCT
ALTERNATIVE 4**

Appendix G - Section G
Flood Maps for Preferred
Flood Mitigation Alternatives



Notes
 1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

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Max WSL [m]

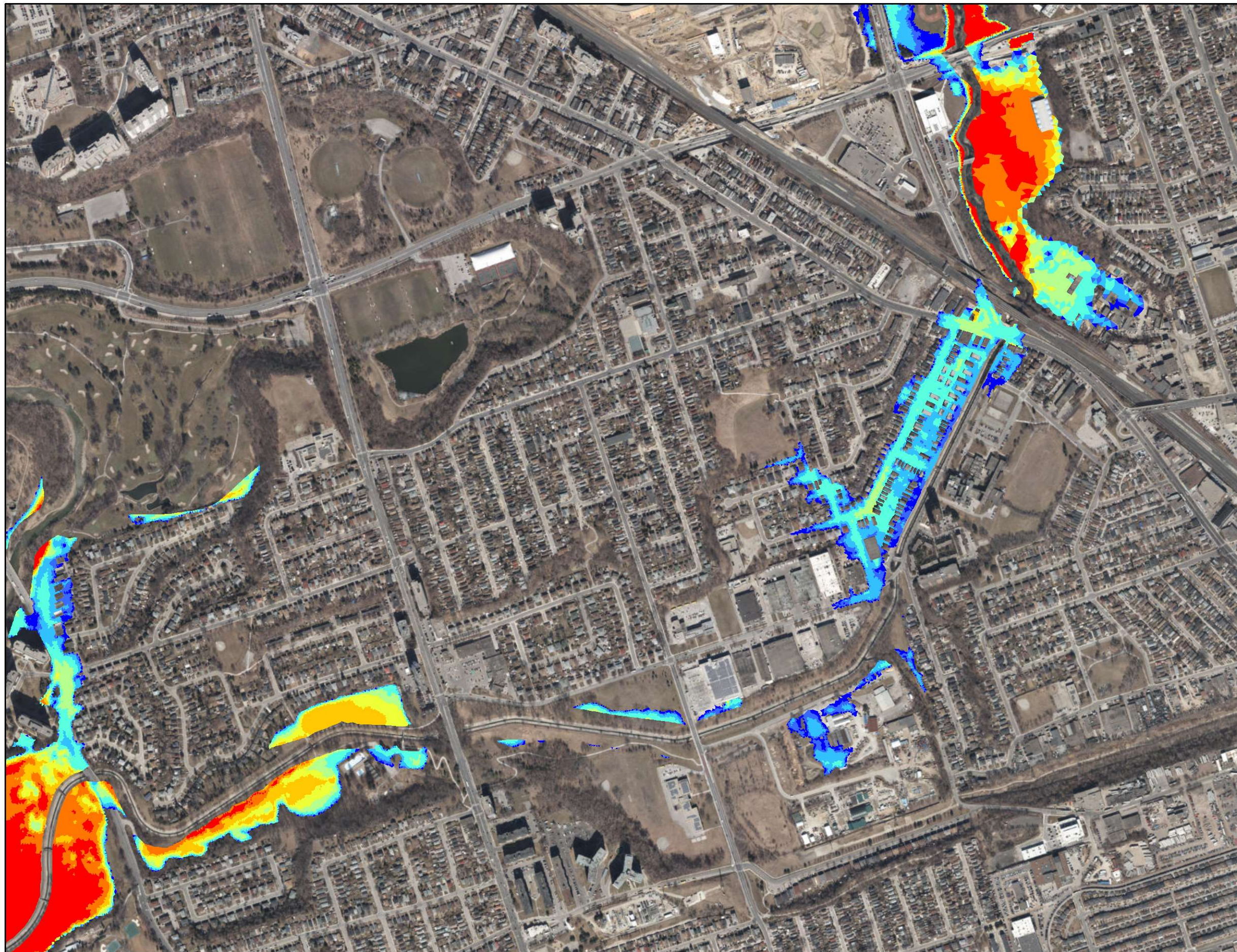
Red	> 111.5
Orange	110 - 111.5
Yellow	108.5 - 110
Light Green	107 - 108.5
Green	105.5 - 107
Cyan	104 - 105.5
Light Blue	102.5 - 104
Blue	101 - 102.5
Dark Blue	99.5 - 101
Very Dark Blue	< 99.5

1,8500 (At Original document size of 17x11)
 Prepared by Yi Wang on 2020-04-15

Client/Project
 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-1

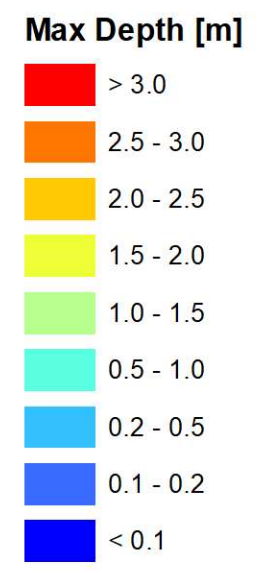
Title
**REGIONAL UNSTEADY STORM
 MAXIMUM WATER SURFACE LEVEL
 PREFERRED ALTERNATIVE**



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics.

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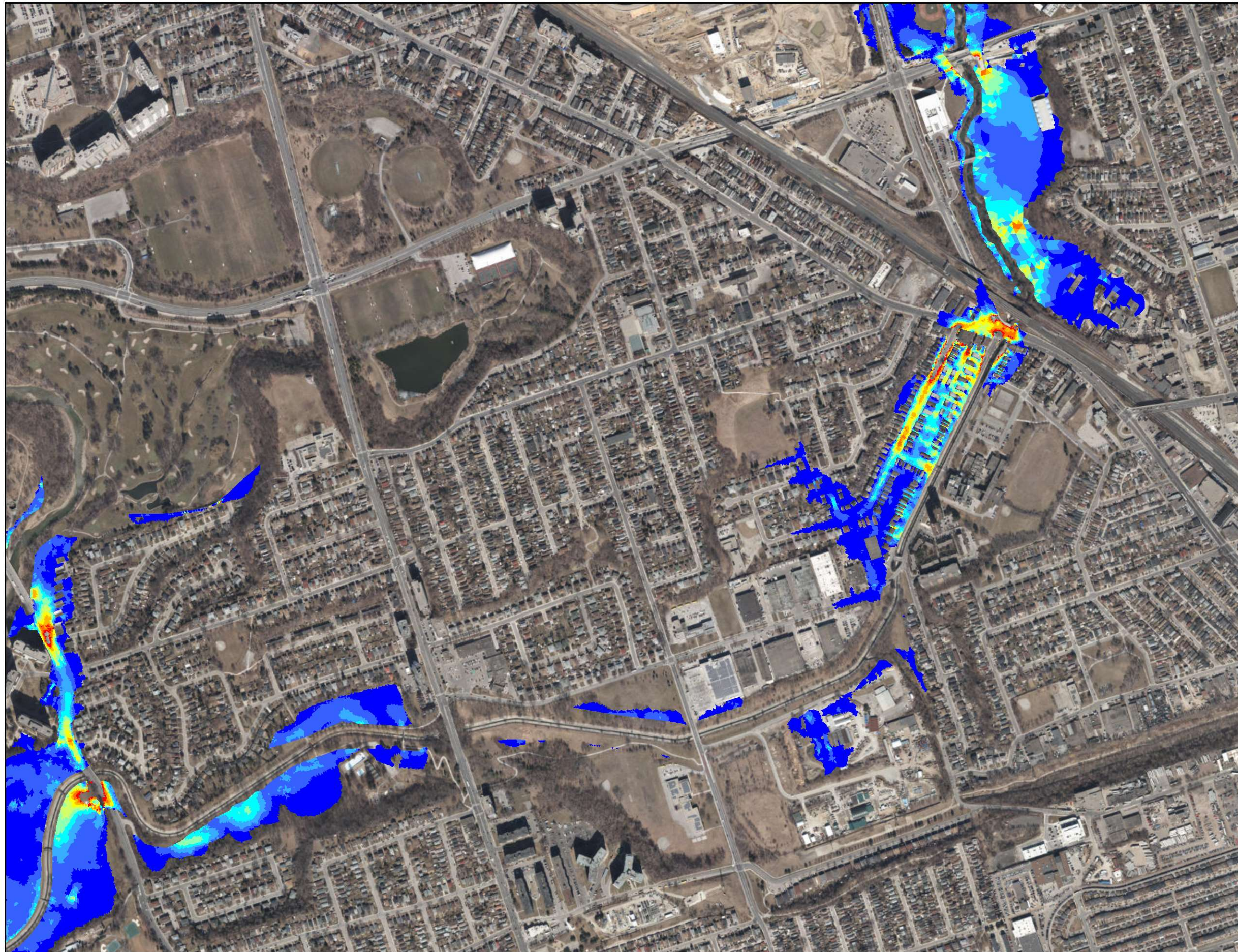


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 Prepared by Yi Wang on 2020-04-15

Client/Project
 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-2

Title
**REGIONAL UNSTEADY STORM
 MAXIMUM FLOOD DEPTH
 PREFERRED ALTERNATIVE**



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

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Max Vel [m/s]

	> 1.8
	1.6 - 1.8
	1.4 - 1.6
	1.2 - 1.4
	1.0 - 1.2
	0.8 - 1.0
	0.6 - 0.8
	0.4 - 0.6
	0.2 - 0.4
	< 0.2

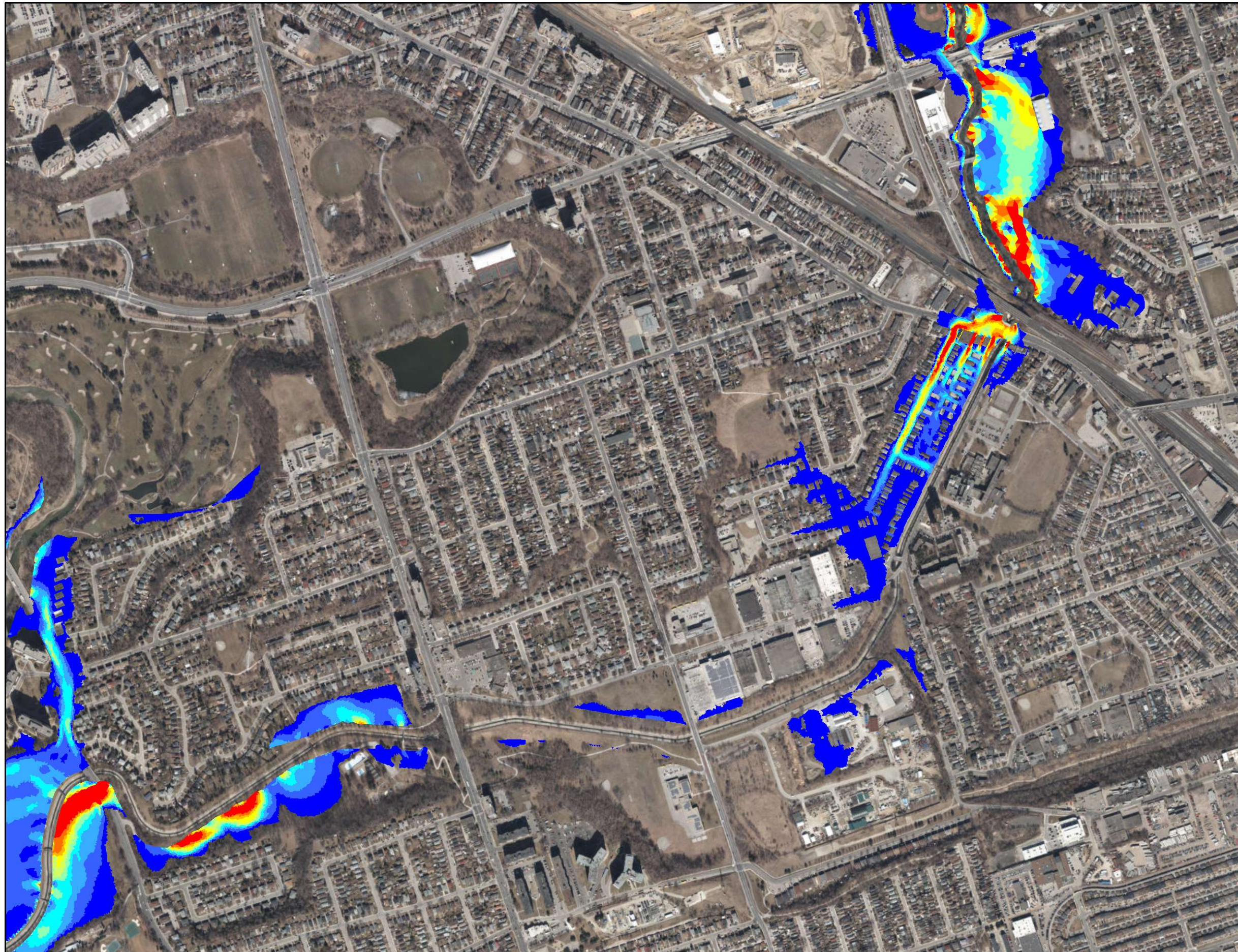
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Prepared by Yi Wang on 2020-04-15

Client/Project
 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

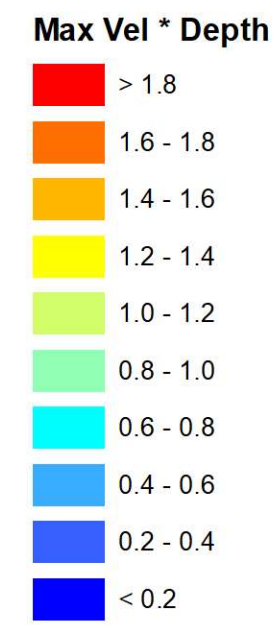
Figure No.
G-3

Title
**REGIONAL UNSTEADY STORM
 MAXIMUM VELOCITY
 PREFERRED ALTERNATIVE**



Notes
 1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

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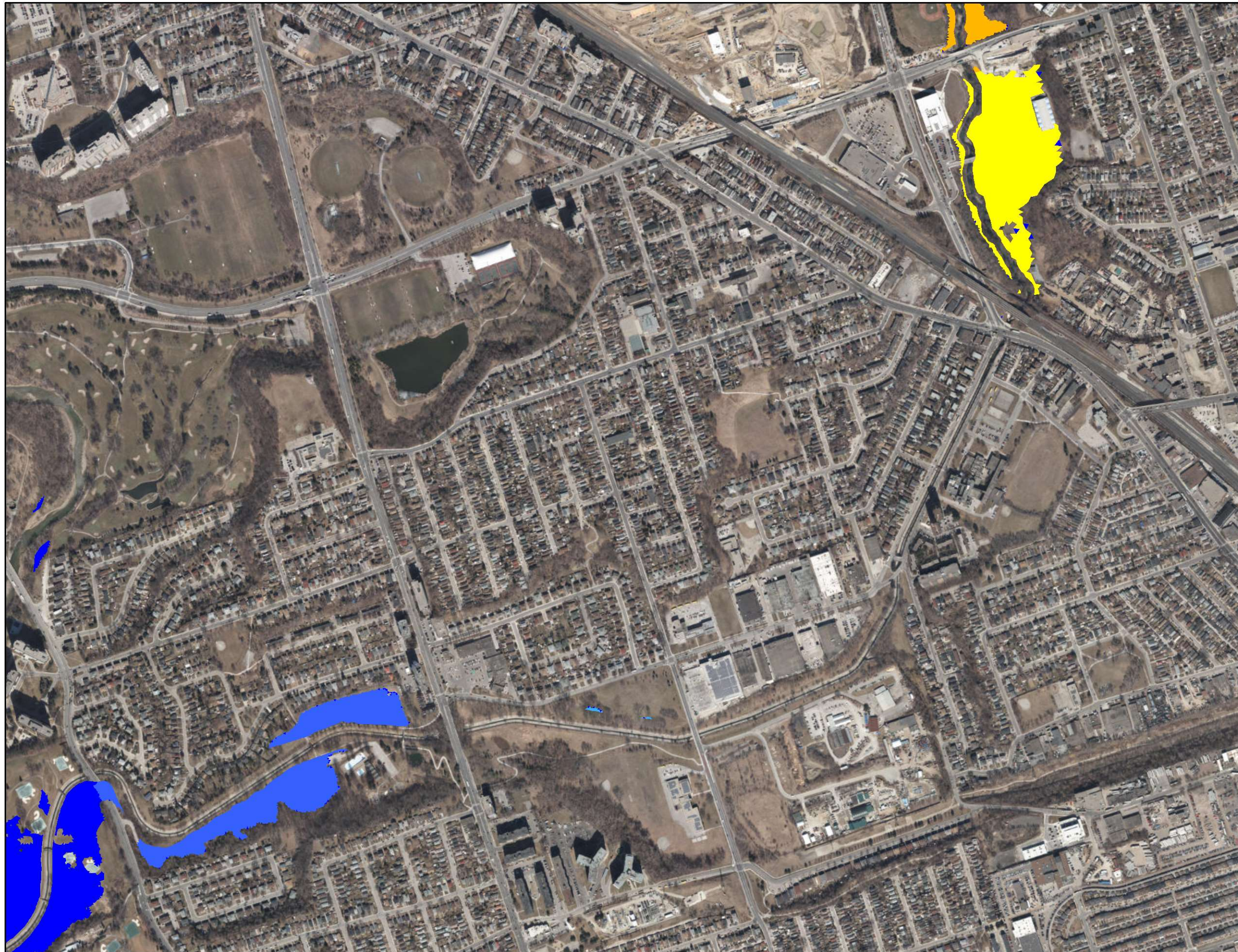


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Client/Project
 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-4

Title
**REGIONAL UNSTEADY STORM
 MAXIMUM VELOCITY AND DEPTH
 PRODUCT
 PREFERRED ALTERNATIVE**



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

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Max WSL [m]

- > 111.5
- 110 - 111.5
- 108.5 - 110
- 107 - 108.5
- 105.5 - 107
- 104 - 105.5
- 102.5 - 104
- 101 - 102.5
- 99.5 - 101
- < 99.5

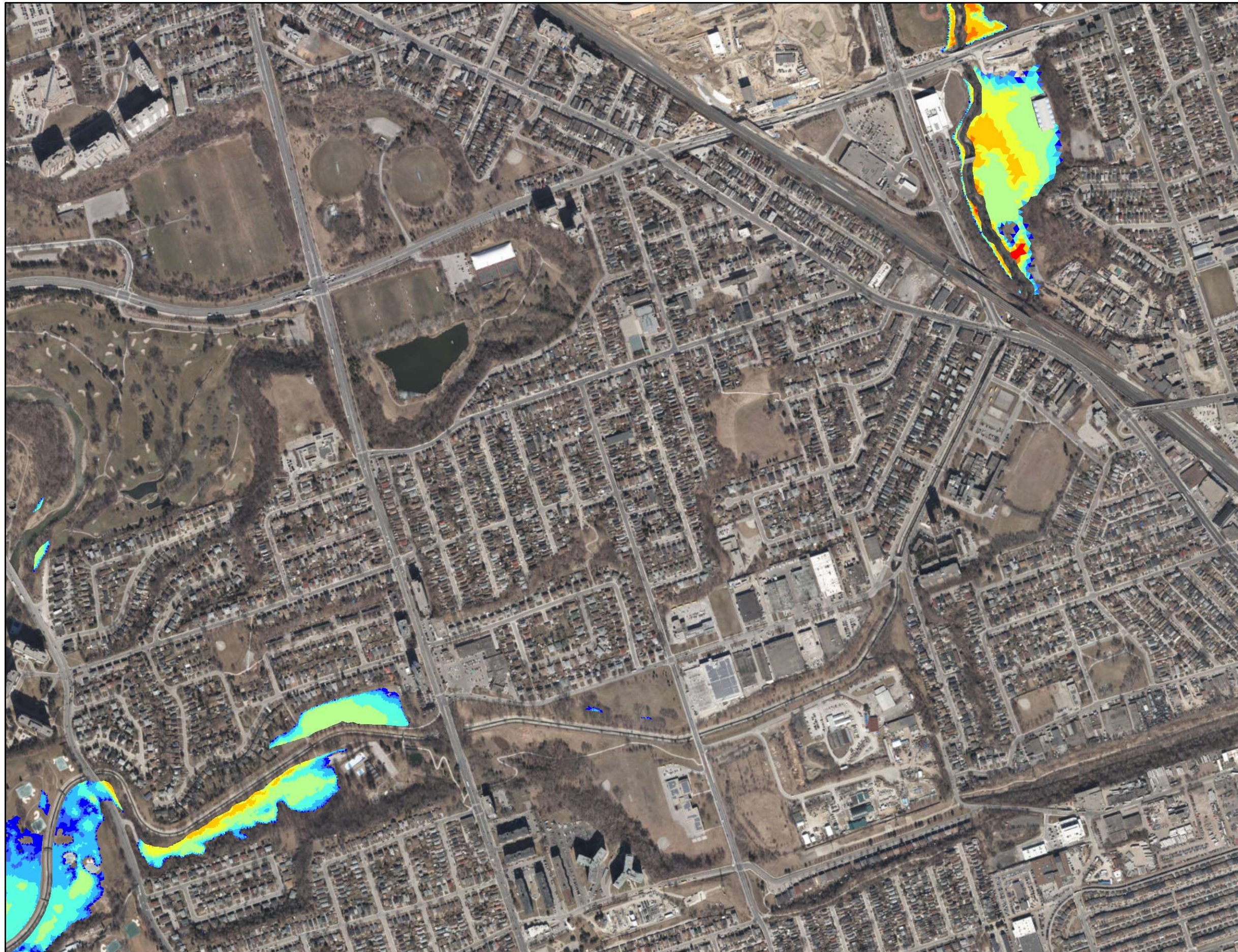
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Client/Project
**BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY**

Figure No.
G-5

Title
**DESIGN 350-YEAR STORM
 MAXIMUM WATER SURFACE LEVEL
 PREFERRED ALTERNATIVE**



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics.

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Max Depth [m]

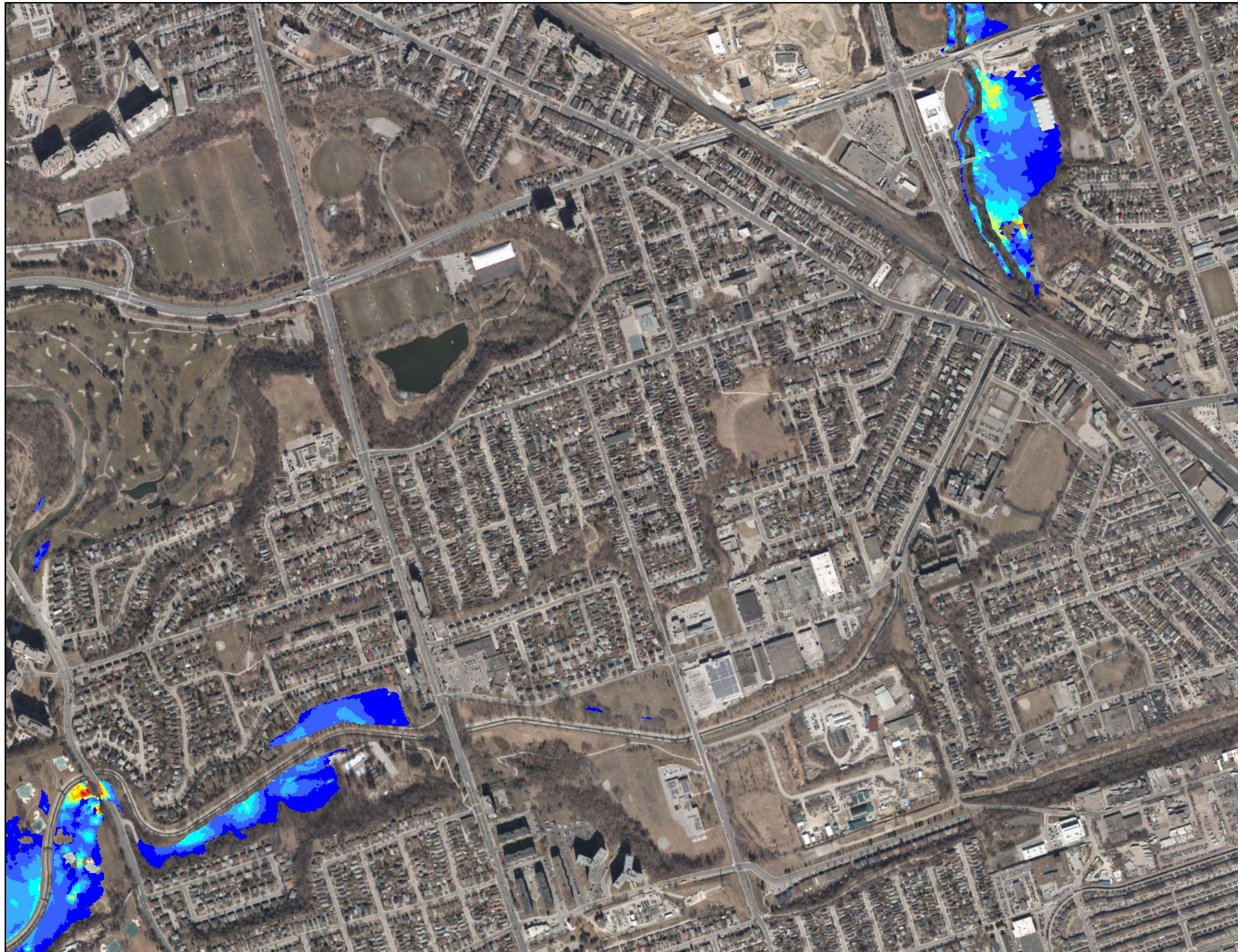
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Orange	2.5 - 3.0
Yellow	2.0 - 2.5
Light Green	1.5 - 2.0
Green	1.0 - 1.5
Cyan	0.5 - 1.0
Blue-Cyan	0.2 - 0.5
Blue	0.1 - 0.2
Dark Blue	< 0.1

1:8500 (At Original document size of 17x11)
 Prepared by Yi Wang on 2020-04-15

Client/Project
 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-6

Title
**DESIGN 350-YEAR STORM
 MAXIMUM FLOOD DEPTH
 PREFERRED ALTERNATIVE**



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

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Max Vel [m/s]

	> 1.8
	1.6 - 1.8
	1.4 - 1.6
	1.2 - 1.4
	1.0 - 1.2
	0.8 - 1.0
	0.6 - 0.8
	0.4 - 0.6
	0.2 - 0.4
	< 0.2

1:8500 (At Original document size of 17x11)

Prepared by Yi Wang on 2020-04-15

Client/Project
 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-7

Title
**DESIGN 350-YEAR STORM
 MAXIMUM VELOCITY
 PREFERRED ALTERNATIVE**

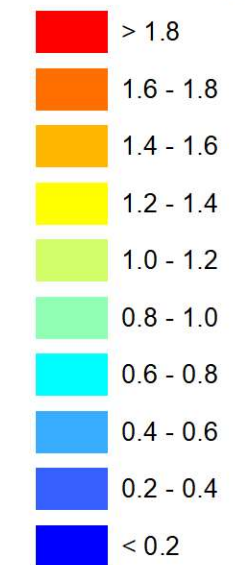


Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

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Max Vel * Depth



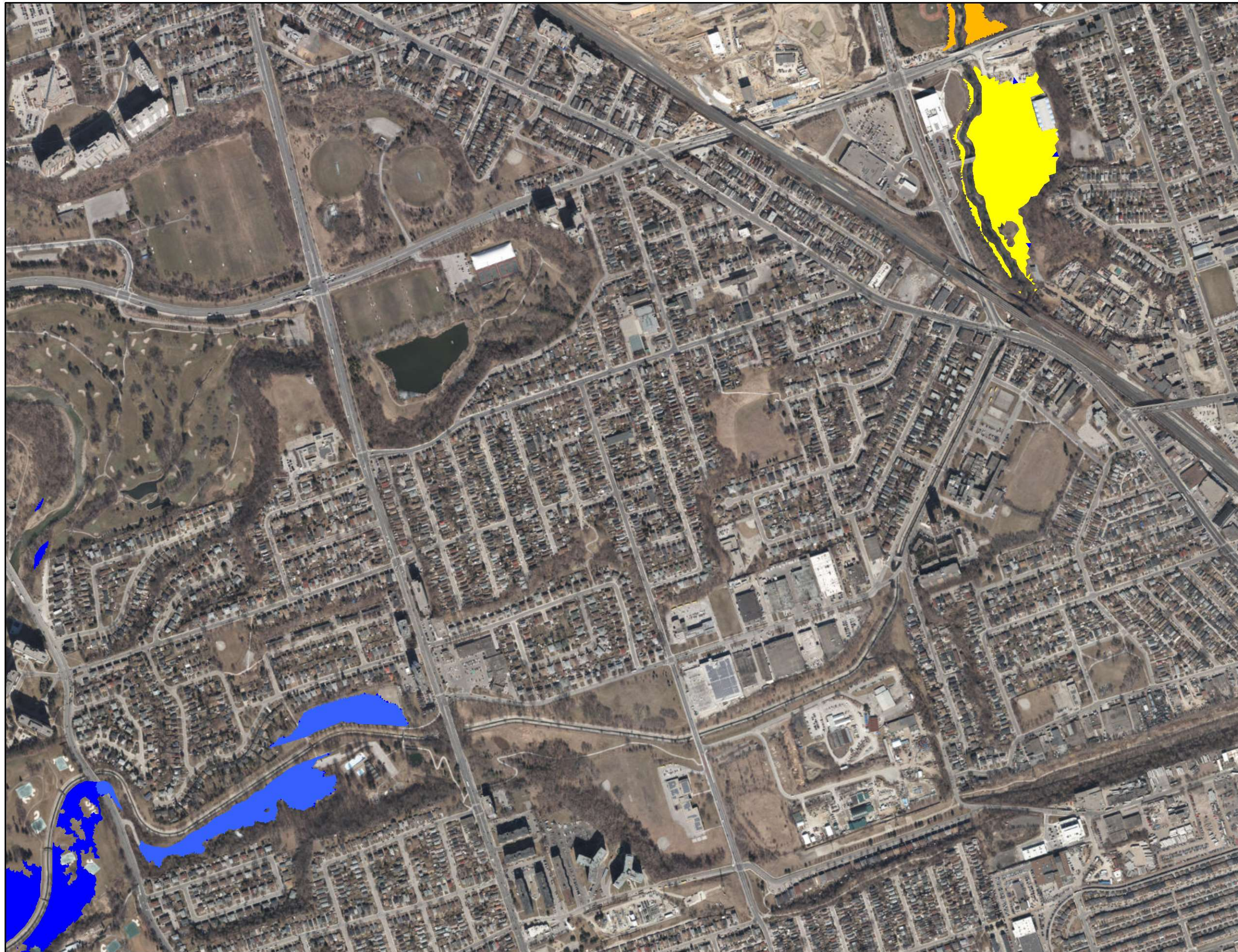
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Prepared by Yi Wang on 2020-04-15

Client/Project
 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-8

Title
**DESIGN 350-YEAR STORM
 MAXIMUM VELOCITY AND DEPTH
 PRODUCT
 PREFERRED ALTERNATIVE**



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

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Max WSL [m]

- > 111.5
- 110 - 111.5
- 108.5 - 110
- 107 - 108.5
- 105.5 - 107
- 104 - 105.5
- 102.5 - 104
- 101 - 102.5
- 99.5 - 101
- < 99.5

1:8500 (At Original document size of 17x11)

Prepared by Yi Wang on 2020-04-15

Client/Project
**BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY**

Figure No.
G-9

Title
**DESIGN 100-YEAR STORM
 MAXIMUM WATER SURFACE LEVEL
 PREFERRED ALTERNATIVE**



Notes
 1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

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Max Depth [m]

Red	> 3.0
Orange	2.5 - 3.0
Yellow	2.0 - 2.5
Light Green	1.5 - 2.0
Green	1.0 - 1.5
Cyan	0.5 - 1.0
Blue-Cyan	0.2 - 0.5
Blue	0.1 - 0.2
Dark Blue	< 0.1

1:8500 (At Original document size of 17x11)
 Prepared by Yi Wang on 2020-04-15

Client/Project
 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-10

Title
**DESIGN 100-YEAR STORM
 MAXIMUM FLOOD DEPTH
 PREFERRED ALTERNATIVE**



Notes
 1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

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Client/Project
 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-11

Title
**DESIGN 100-YEAR STORM
 MAXIMUM VELOCITY
 PREFERRED ALTERNATIVE**

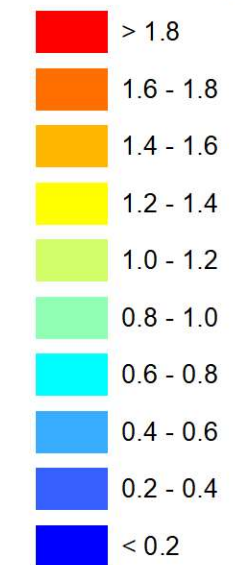


Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

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Max Vel * Depth



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 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-12

Title
**DESIGN 100-YEAR STORM
 MAXIMUM VELOCITY AND DEPTH
 PRODUCT
 PREFERRED ALTERNATIVE**



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics.

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Max WSL [m]

Red	> 111.5
Orange	110 - 111.5
Yellow-Orange	108.5 - 110
Yellow	107 - 108.5
Light Green	105.5 - 107
Green	104 - 105.5
Cyan	102.5 - 104
Blue-Cyan	101 - 102.5
Blue	99.5 - 101
Dark Blue	< 99.5

1:8500 (At Original document size of 17x11)
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Client/Project
 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-13

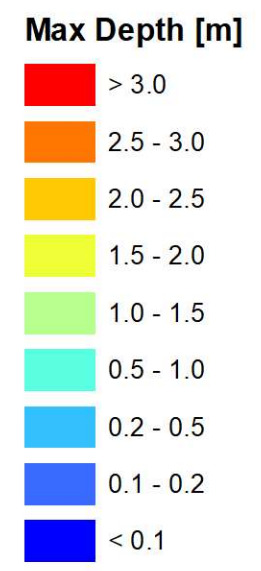
Title
**DESIGN 50-YEAR STORM
 MAXIMUM WATER SURFACE LEVEL
 PREFERRED ALTERNATIVE**



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics.

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**BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY**

Figure No.
G-14

Title
**DESIGN 50-YEAR STORM
 MAXIMUM FLOOD DEPTH
 PREFERRED ALTERNATIVE**



Notes
 1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

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Client/Project
 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-15

Title
**DESIGN 50-YEAR STORM
 MAXIMUM VELOCITY
 PREFERRED ALTERNATIVE**

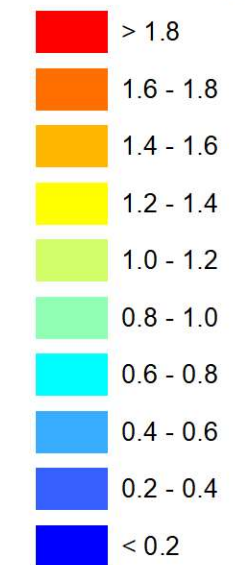


Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

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Max Vel * Depth



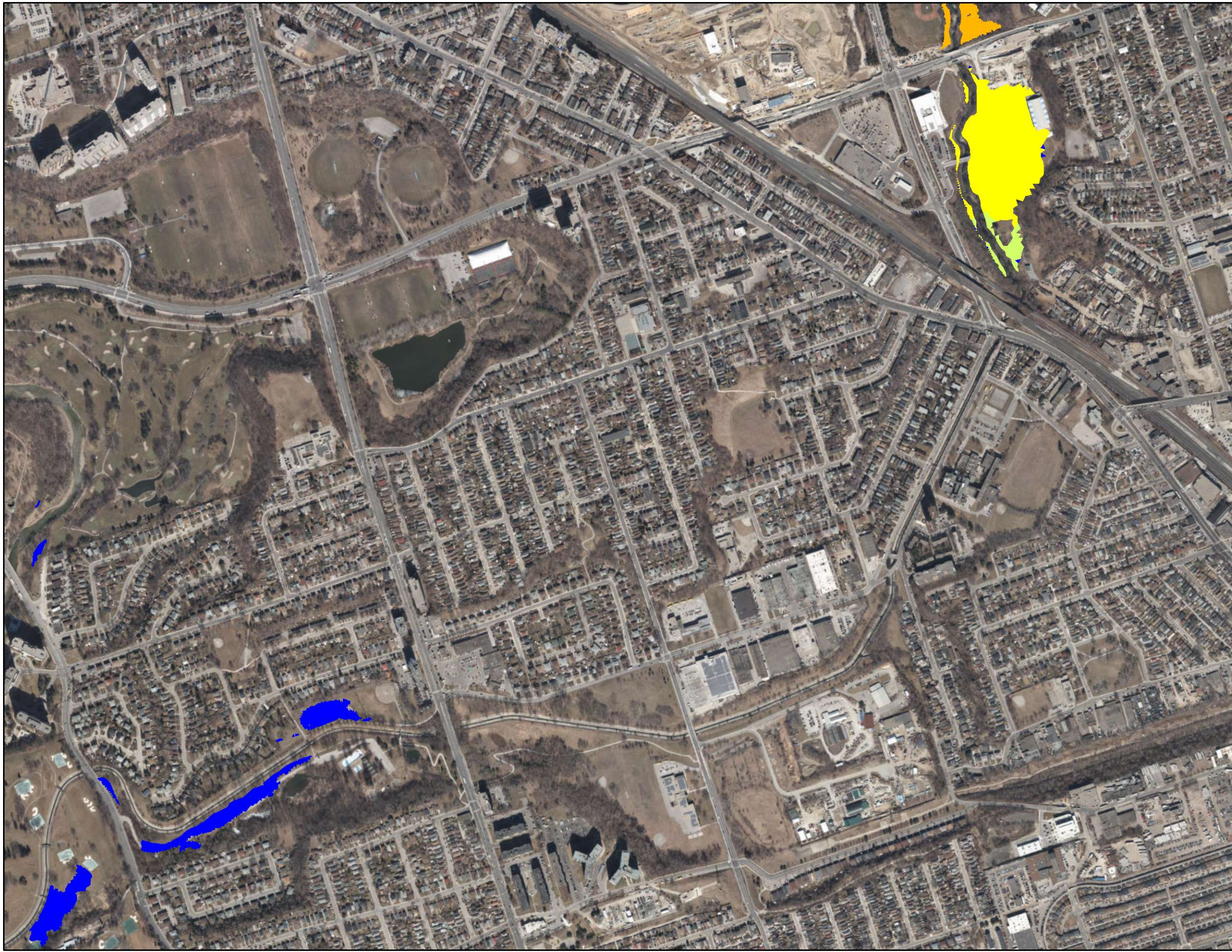
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Client/Project
 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-16

Title
**DESIGN 50-YEAR STORM
 MAXIMUM VELOCITY AND DEPTH
 PRODUCT
 PREFERRED ALTERNATIVE**



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics.

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Max WSL [m]

Red	> 111.5
Orange	110 - 111.5
Yellow-Orange	108.5 - 110
Yellow	107 - 108.5
Light Green	105.5 - 107
Green	104 - 105.5
Cyan	102.5 - 104
Blue-Cyan	101 - 102.5
Blue	99.5 - 101
Dark Blue	< 99.5

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Client/Project
 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

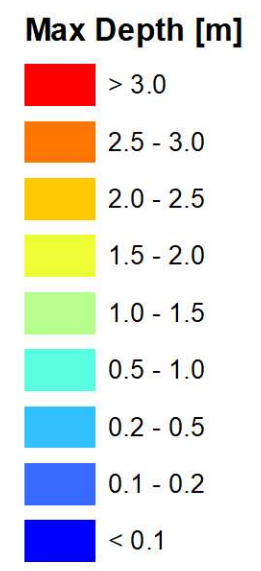
Figure No.
G-17

Title
**DESIGN 25-YEAR STORM
 MAXIMUM WATER SURFACE LEVEL
 PREFERRED ALTERNATIVE**



Notes
 1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

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Client/Project
 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-18

Title
**DESIGN 25-YEAR STORM
 MAXIMUM FLOOD DEPTH
 PREFERRED ALTERNATIVE**



Notes
 1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

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Client/Project
 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-19

Title
**DESIGN 25-YEAR STORM
 MAXIMUM VELOCITY
 PREFERRED ALTERNATIVE**

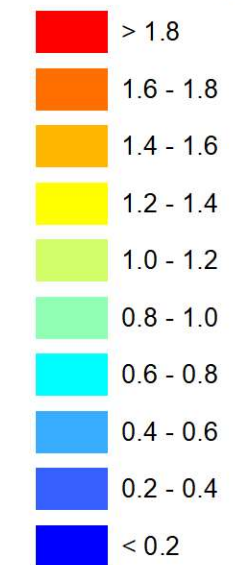


Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

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Max Vel * Depth



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 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-20

Title
**DESIGN 25-YEAR STORM
 MAXIMUM VELOCITY AND DEPTH
 PRODUCT
 PREFERRED ALTERNATIVE**



Notes
 1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

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Max WSL [m]

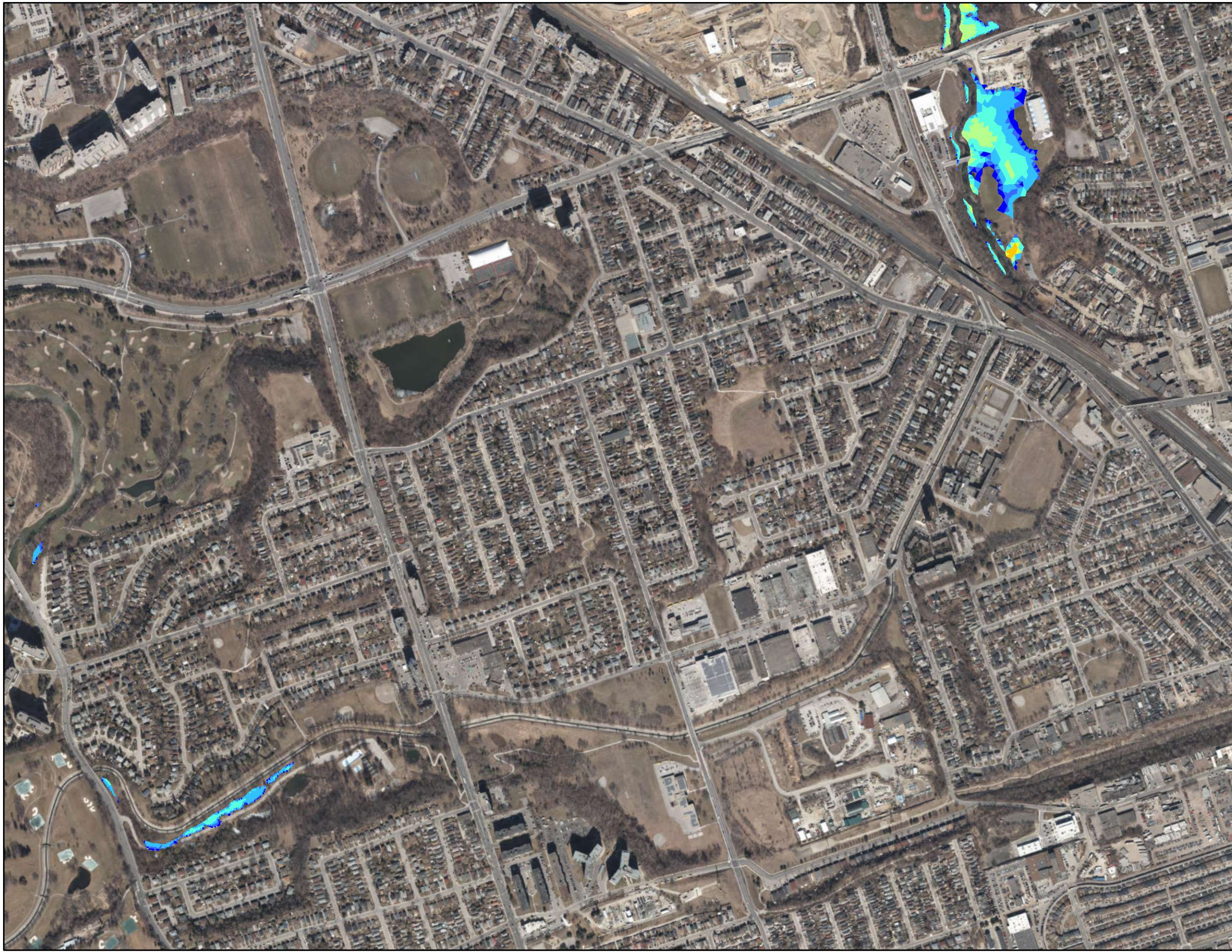
Red	> 111.5
Orange	110 - 111.5
Yellow-Orange	108.5 - 110
Yellow	107 - 108.5
Light Green	105.5 - 107
Green	104 - 105.5
Cyan	102.5 - 104
Blue-Cyan	101 - 102.5
Blue	99.5 - 101
Dark Blue	< 99.5

1:8500 (At Original document size of 17x11)
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 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-21

Title
**DESIGN 10-YEAR STORM
 MAXIMUM WATER SURFACE LEVEL
 PREFERRED ALTERNATIVE**



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics.

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Max Depth [m]

Red	> 3.0
Orange	2.5 - 3.0
Yellow	2.0 - 2.5
Light Green	1.5 - 2.0
Green	1.0 - 1.5
Cyan	0.5 - 1.0
Blue	0.2 - 0.5
Dark Blue	0.1 - 0.2
Very Dark Blue	< 0.1

1:8500 (At Original document size of 17x11)
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Client/Project
**BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY**

Figure No.
G-22

Title
**DESIGN 10-YEAR STORM
 MAXIMUM FLOOD DEPTH
 PREFERRED ALTERNATIVE**



Notes
 1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

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 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-23

Title
**DESIGN 10-YEAR STORM
 MAXIMUM VELOCITY
 PREFERRED ALTERNATIVE**



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics.

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Client/Project
**BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY**

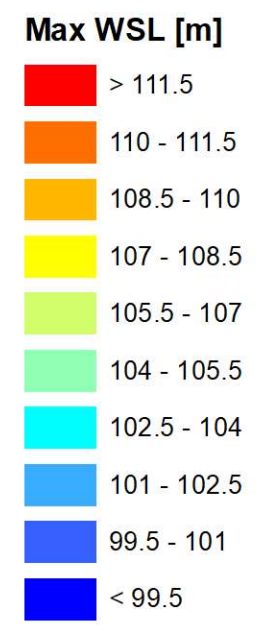
Figure No.
G-24

Title
**DESIGN 10-YEAR STORM
 MAXIMUM VELOCITY AND DEPTH
 PRODUCT
 PREFERRED ALTERNATIVE**



Notes
 1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

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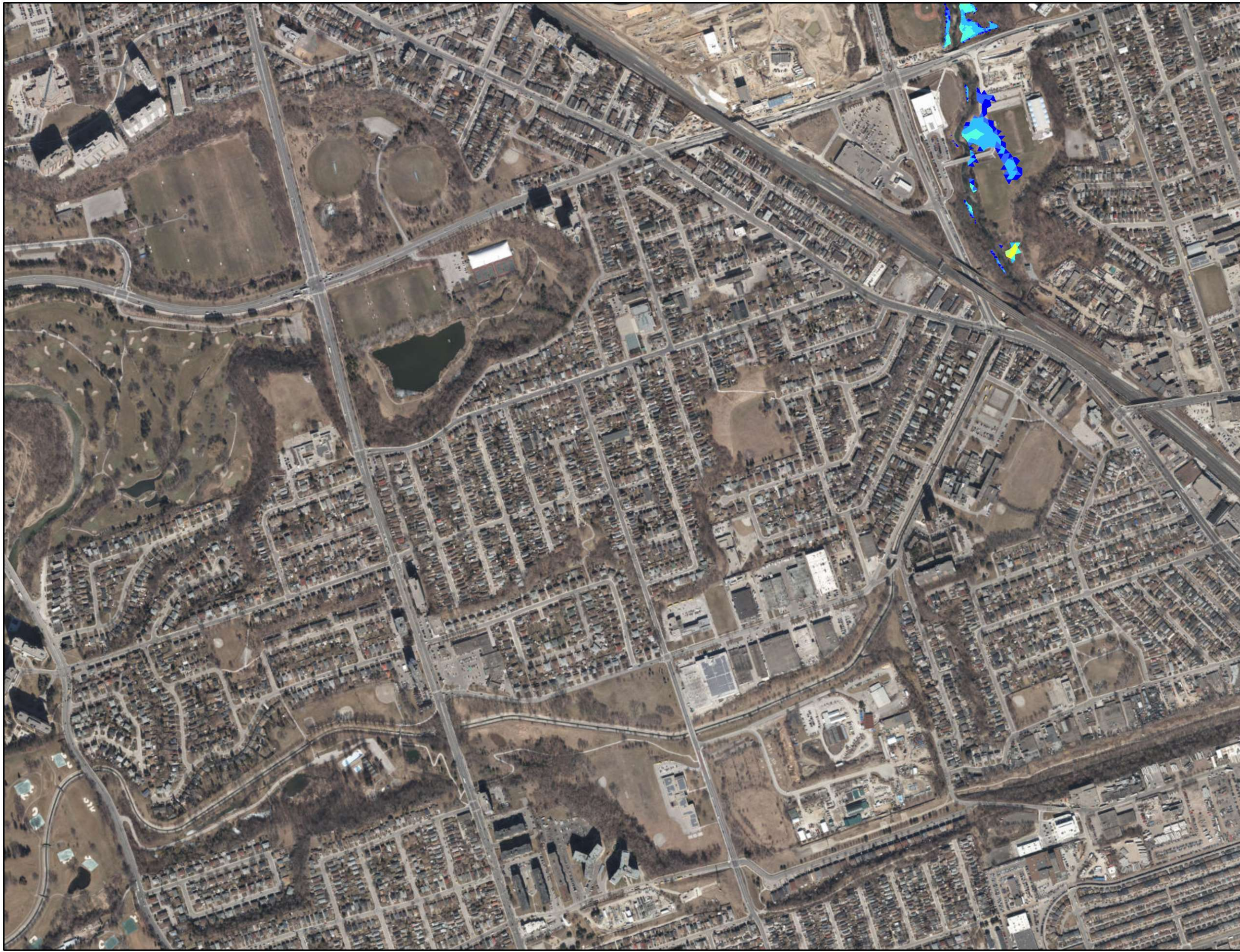


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Client/Project
 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-25

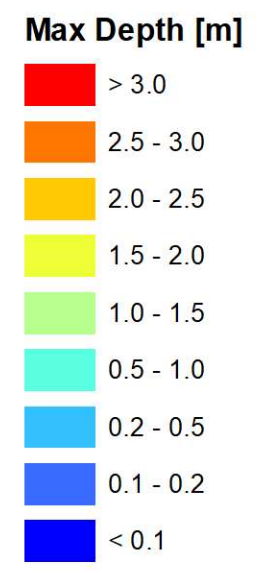
Title
**DESIGN 5-YEAR STORM
 MAXIMUM WATER SURFACE LEVEL
 PREFERRED ALTERNATIVE**



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics.

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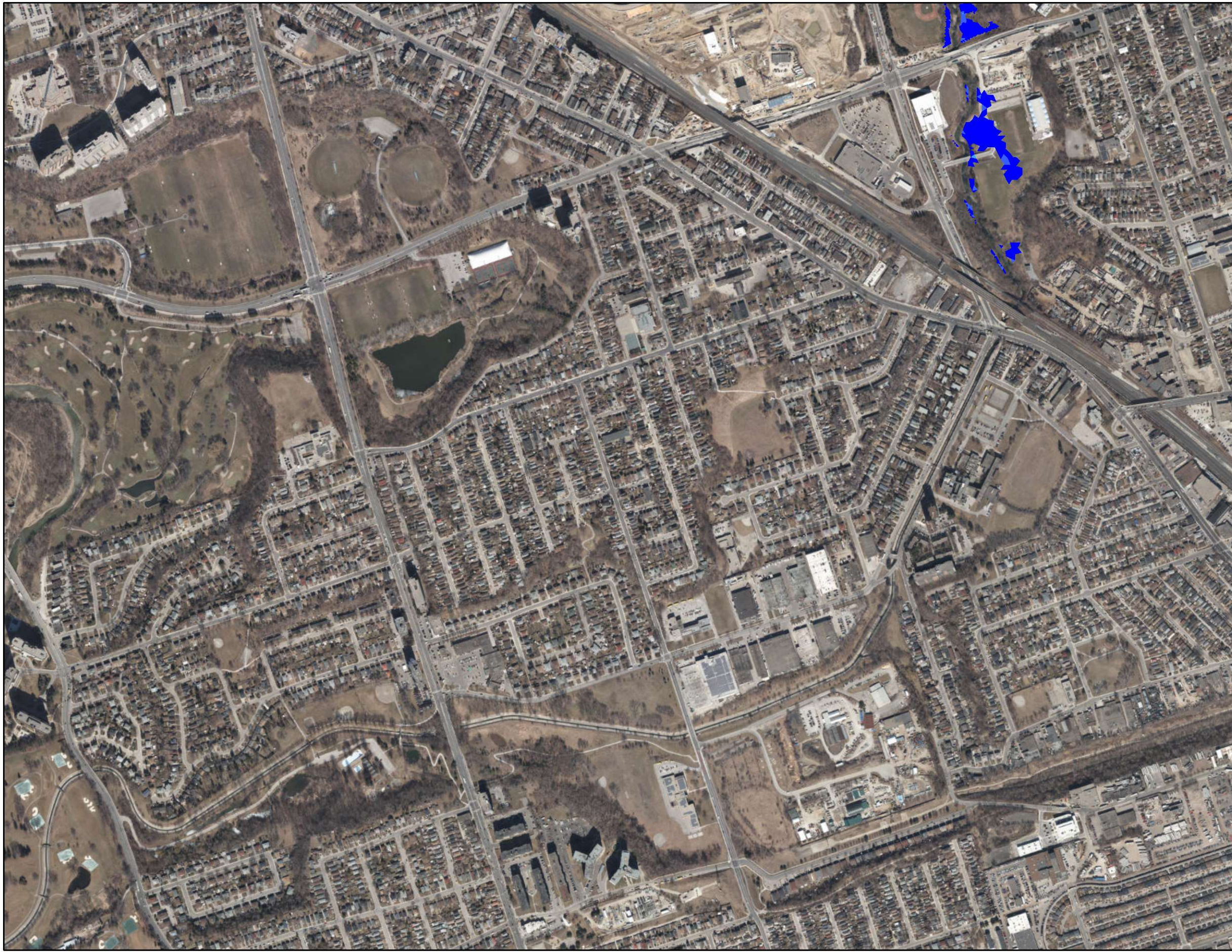


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 Prepared by Yi Wang on 2020-04-15

Client/Project
 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-26

Title
**DESIGN 5-YEAR STORM
 MAXIMUM FLOOD DEPTH
 PREFERRED ALTERNATIVE**



Notes
 1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

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Client/Project
 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-27

Title
**DESIGN 5-YEAR STORM
 MAXIMUM VELOCITY
 PREFERRED ALTERNATIVE**



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics.

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Client/Project
 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-28

Title
**DESIGN 5-YEAR STORM
 MAXIMUM VELOCITY AND DEPTH
 PRODUCT
 PREFERRED ALTERNATIVE**



Notes
 1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

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Max WSL [m]

Red	> 111.5
Orange	110 - 111.5
Yellow-Orange	108.5 - 110
Yellow	107 - 108.5
Light Green	105.5 - 107
Green	104 - 105.5
Cyan	102.5 - 104
Blue-Cyan	101 - 102.5
Blue	99.5 - 101
Dark Blue	< 99.5

1:8500 (At Original document size of 17x11)
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 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-29

Title
**DESIGN 2-YEAR STORM
 MAXIMUM WATER SURFACE LEVEL
 PREFERRED ALTERNATIVE**



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics.

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Max Depth [m]

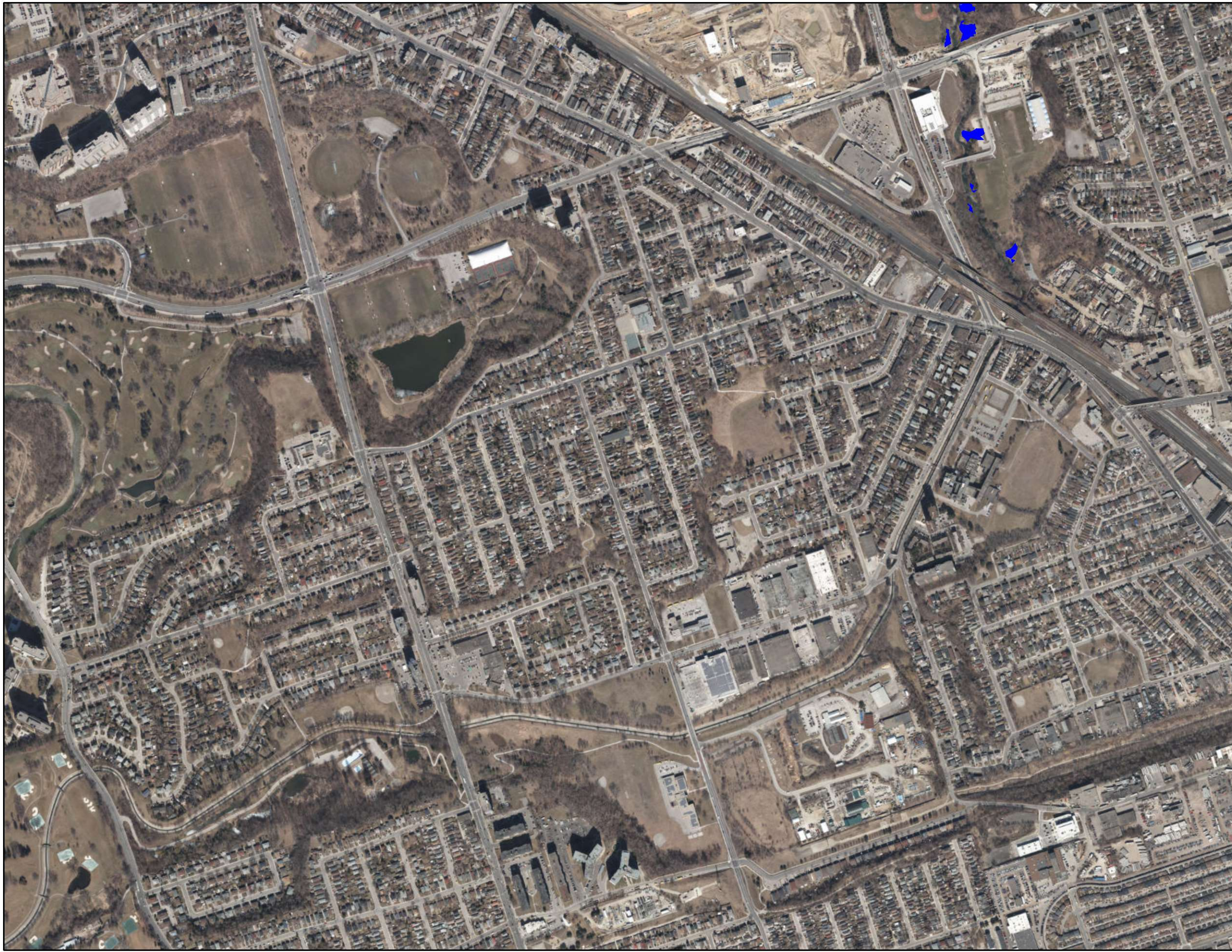
Red	> 3.0
Orange	2.5 - 3.0
Yellow	2.0 - 2.5
Light Green	1.5 - 2.0
Green	1.0 - 1.5
Cyan	0.5 - 1.0
Blue-Cyan	0.2 - 0.5
Blue	0.1 - 0.2
Dark Blue	< 0.1

1:8500 (At Original document size of 17x11)
 Prepared by Yi Wang on 2020-04-15

Client/Project
 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-30

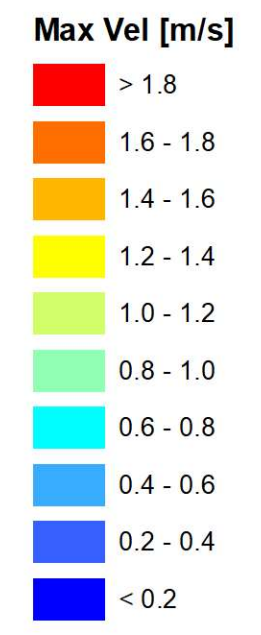
Title
**DESIGN 2-YEAR STORM
 MAXIMUM FLOOD DEPTH
 PREFERRED ALTERNATIVE**



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics.

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Client/Project
**BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY**

Figure No.
G-31

Title
**DESIGN 2-YEAR STORM
 MAXIMUM VELOCITY
 PREFERRED ALTERNATIVE**



Notes
 1. Coordinate System: NAD 1983 UTM Zone 17N
 2. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

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Client/Project
 BLACK CREEK AT ROCKCLIFFE SPECIAL POLICY AREA
 FLOOD REMEDIATION AND TRANSPORTATION FEASIBILITY
 STUDY

Figure No.
G-32

Title
**DESIGN 2-YEAR STORM
 MAXIMUM VELOCITY AND DEPTH
 PRODUCT
 PREFERRED ALTERNATIVE**