








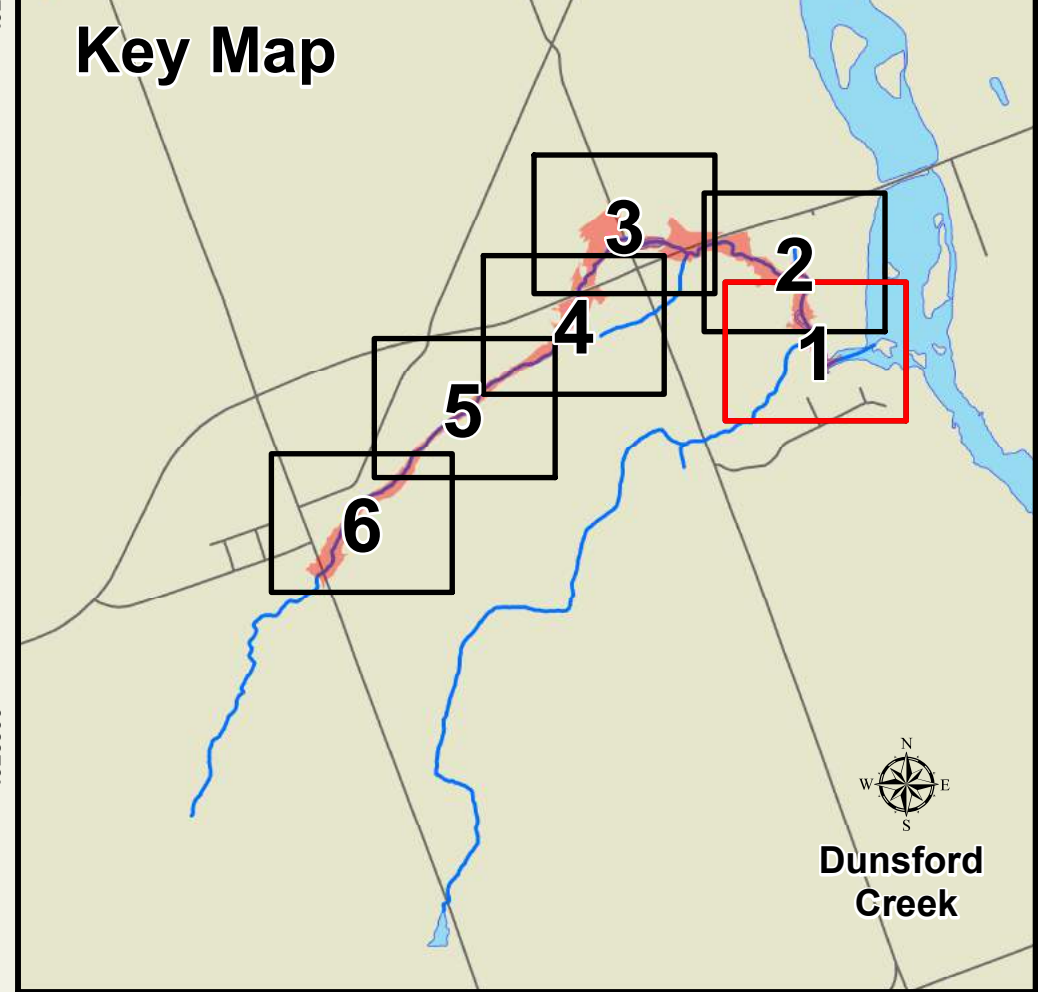


Dunsford Creek Flood Plain Map

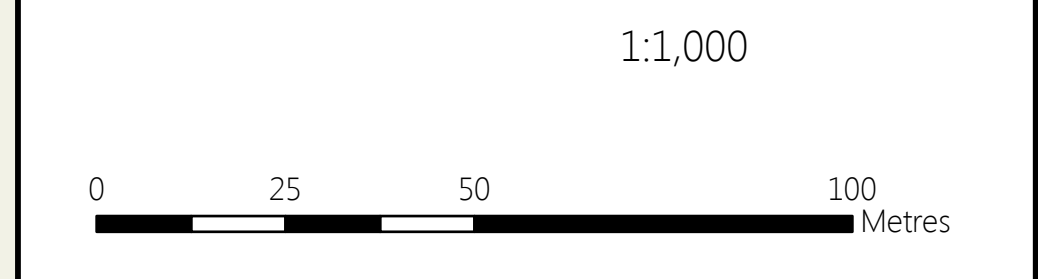
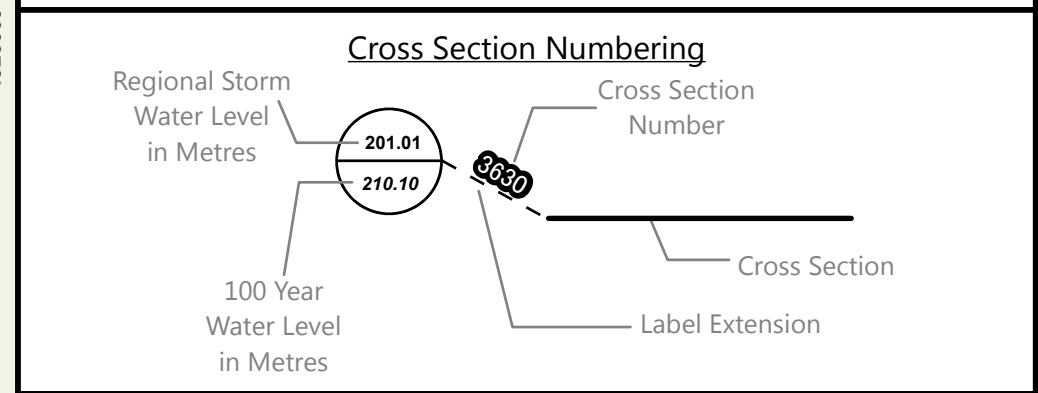
City of Kawartha Lakes
Printed: April 2019

- Legend**
-  Main Channel
 -  Cross Sections
 -  0.5 m LIDAR Contours
 -  0.5 m SCOOP Contours
 -  Sturgeon L. 100yr Floodline(248.40m)
 -  Draft Flood Plain
 -  LiDAR Boundary
 -  General Spill Direction
 -  Spill Line












- Notes:**
- 1) LIDAR (Light Detection and Ranging) survey data collected November 4th, 5th, 6th, and 7th, 2012 by Aero-Photo (1963) Inc.
 - 2) Contours produced by Kawartha Conservation GIS staff using LIDAR and GTFBS 2002 data.
 - 3) Field Survey of structures by Kawartha Conservation, using RTK GPS.
 - 4) Orthophotography (15cm) collected November 8th, 2012
 - 5) Aero-Photo Inc. SCOP 2013 orthophotography was used to supplement 2012 orthophotography. SCOP 2013 Copyright Queen's Printer 2013.
 - 6) The flood inundation areas were delineated using the DEM derived from LIDAR by Kawartha Conservation's GIS department.
 - 7) Flood plain modeling was prepared by Kawartha Conservation's engineering department. Input parameters were extracted from base mapping prepared by Kawartha Conservation's GIS department.
 - 8) This map is prepared for use in conjunction with the Flood Plain Mapping Study Dunsford Creek, 2018.

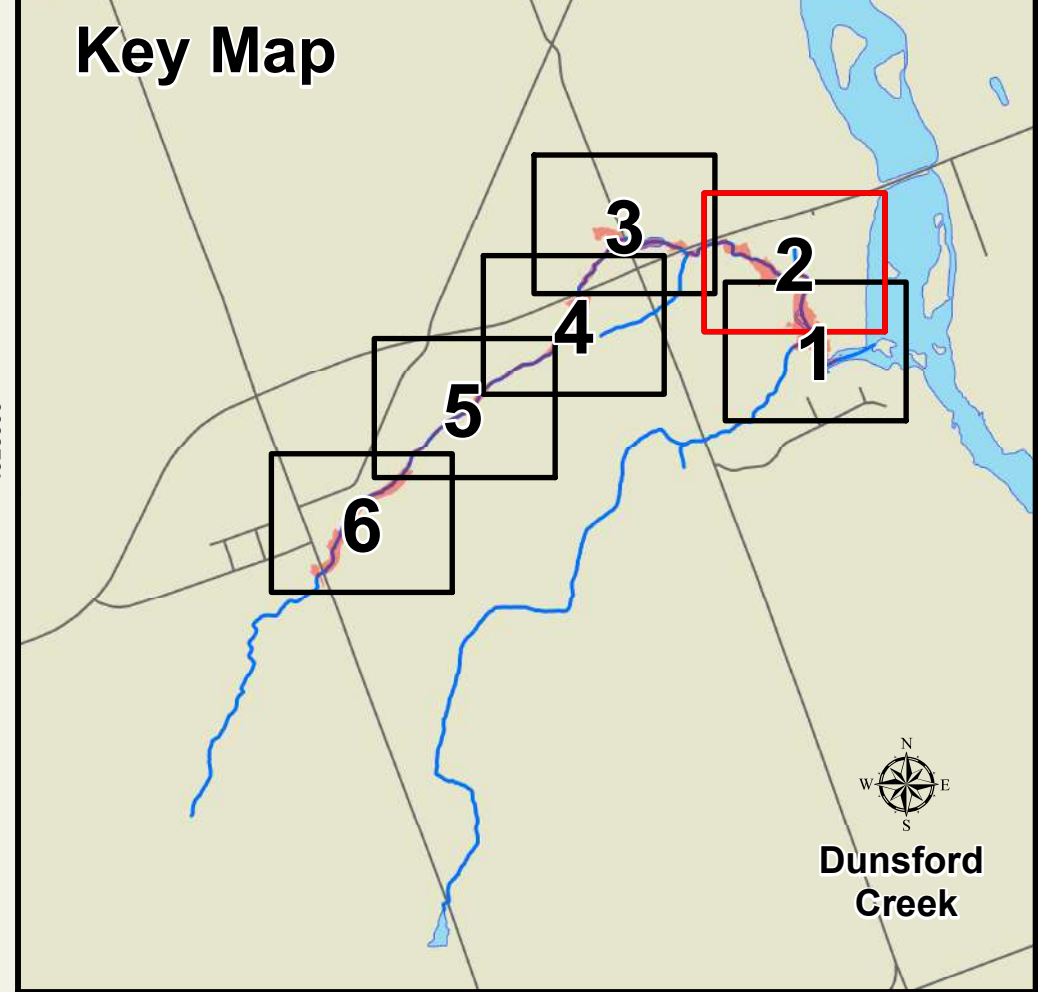
REVISIONS			
No.	Description	By	Date
1	Dunsford Creek Flood Plain Map	NP	APR 2019



Dunsford Creek Flood Plain Map

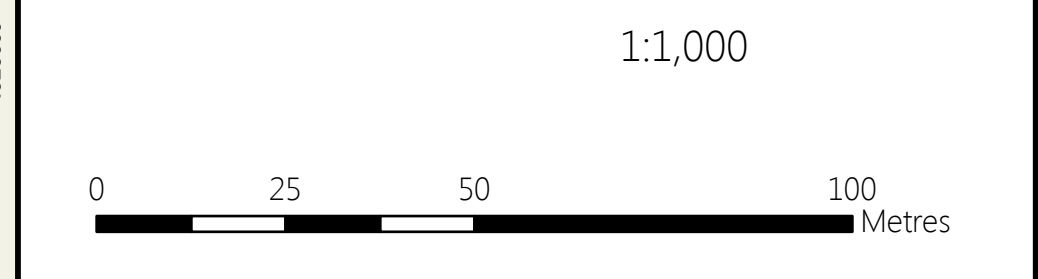
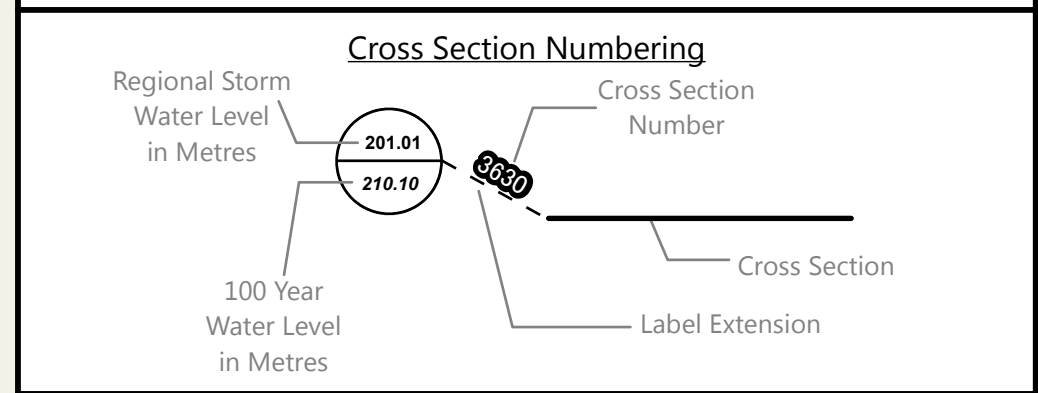
City of Kawartha Lakes
Printed: April 2019

- Legend**
-  Main Channel
 -  Cross Sections
 -  0.5 m LIDAR Contours
 -  0.5 m SCOOP Contours
 -  Sturgeon L. 100yr Floodline(248.40m)
 -  Draft Flood Plain
 -  LIDAR Boundary
 -  General Spill Direction
 -  Spill Line



- Notes:**
- 1) LIDAR (Light Detection and Ranging) survey data collected November 4th, 5th, 6th, and 7th, 2012 by Aero-Photo (1961) Inc.
 - 2) Contours produced by Kawartha Conservation GIS staff using LIDAR and GTFBS 2002 data.
 - 3) Field Survey of structures by Kawartha Conservation, using RTK GPS.
 - 4) Orthophotography (15cm) collected November 8th, 2012
 - 5) Aero-Photo Inc. SCOOP 2013 orthophotography was used to supplement 2012 orthophotography. SCOOP 2013 Copyright Queen's Printer 2013.
 - 6) The flood inundation areas were delineated using the DEM derived from LIDAR by Kawartha Conservation's GIS department.
 - 7) Flood plain modeling was prepared by Kawartha Conservation's engineering department. Input parameters were extracted from base mapping prepared by Kawartha Conservation's GIS department.
 - 8) This map is prepared for use in conjunction with the Flood Plain Mapping Study Dunsford Creek, 2018.










REVISIONS			
No.	Description	By	Date
1	Dunsford Creek Flood Plain Map	BG	APR 2019



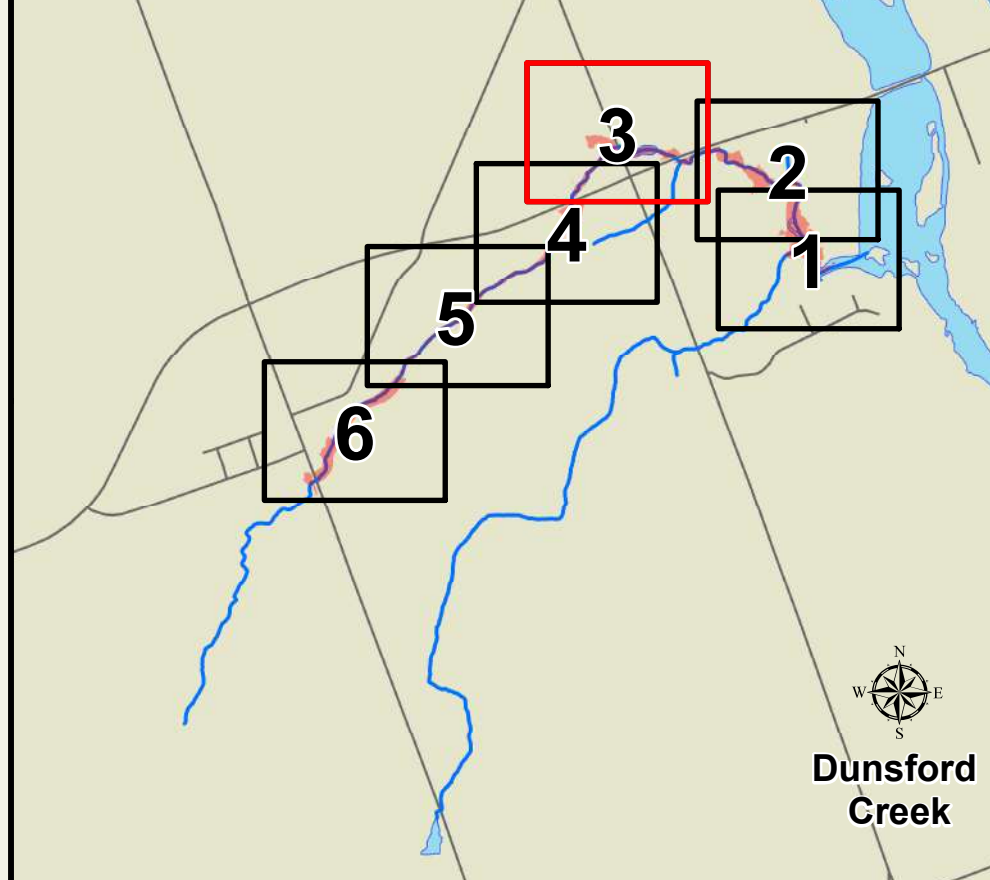
Dunsford Creek Flood Plain Map

City of Kawartha Lakes
Printed: April 2019

Legend

-  Main Channel
-  Cross Sections
-  0.5 m LIDAR Contours
-  0.5 m SCOOP Contours
-  Sturgeon L. 100yr Floodline(248.40m)
-  Draft Flood Plain
-  LIDAR Boundary
-  General Spill Direction
-  Spill Line

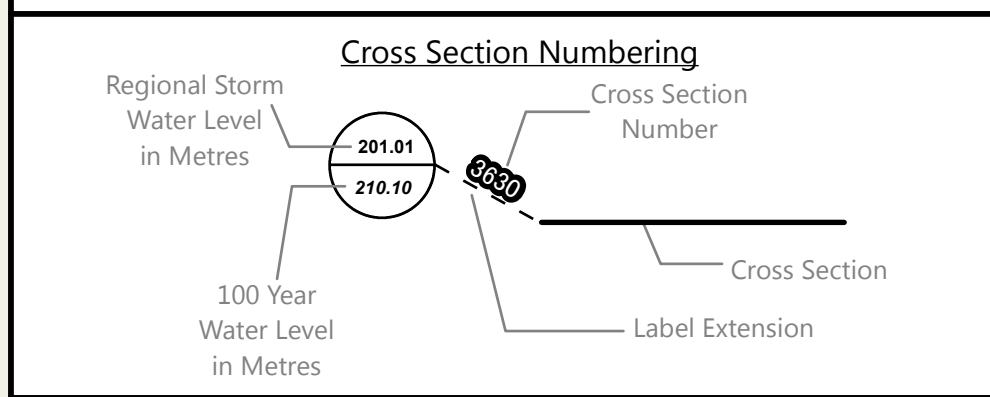
Key Map



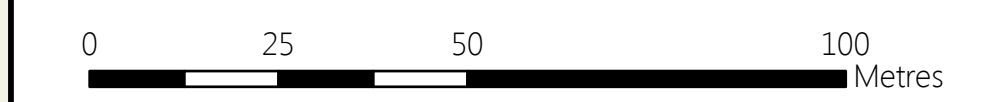
Notes:

- 1) LIDAR (Light Detection and Ranging) survey data collected November 4th, 5th, 6th, and 7th, 2012 by Aero-Photo (1961) Inc.
- 2) Contours produced by Kawartha Conservation GIS staff using LIDAR and GTAFBS 2002 data.
- 3) Field Survey of structures by Kawartha Conservation, using RTK GPS.
- 4) Orthophotography (15cm) collected November 8th, 2012
- 5) Aero-Photo Inc. SCOP 2013 orthophotography was used to supplement 2012 orthophotography. SCOP 2013 Copyright Queens Printer 2013.
- 6) The flood inundation areas were delineated using the DEM derived from LIDAR by Kawartha Conservation's GIS department.
- 7) Flood plain modeling was prepared by Kawartha Conservation's engineering department. Input parameters were extracted from base mapping prepared by Kawartha Conservation's GIS department.
- 8) This map is prepared for use in conjunction with the Flood Plain Mapping Study Dunsford Creek, 2018.

REVISIONS			
No.	Description	By	Date
1	Dunsford Creek Flood Plain Map	BG	APR 2019












1:1,000



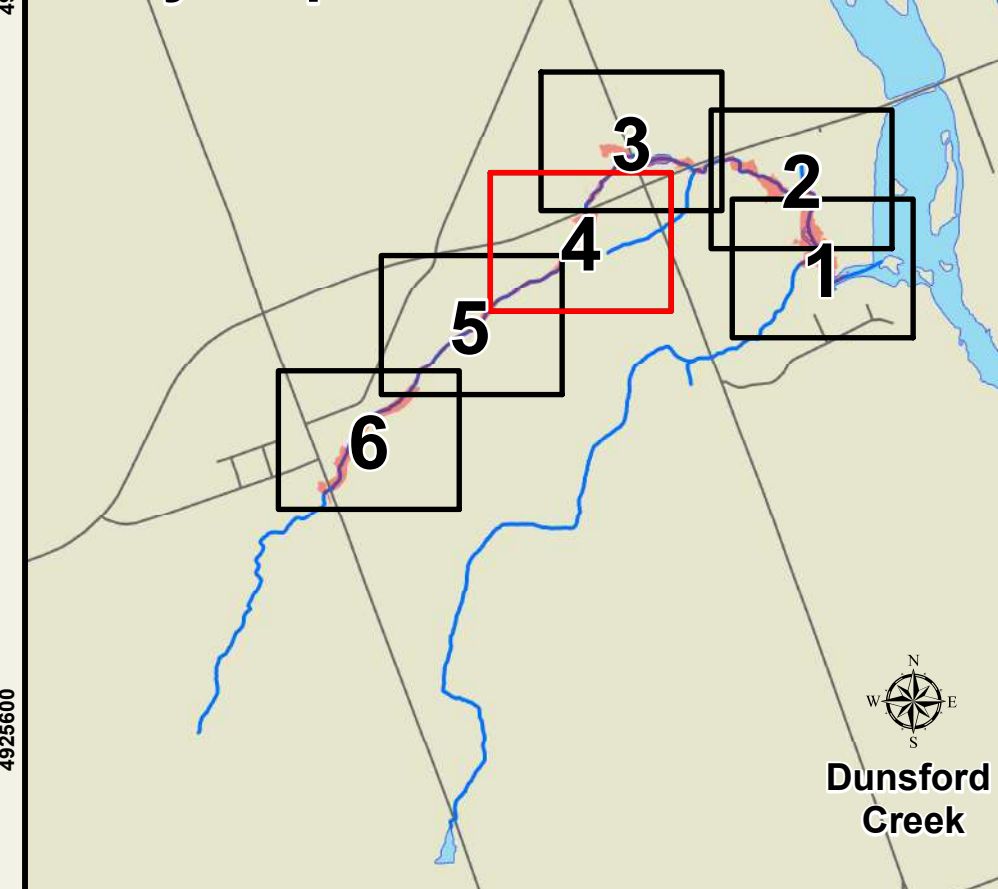
Dunsford Creek Flood Plain Map

City of Kawartha Lakes
Printed: April 2019

Legend

-  Main Channel
-  Cross Sections
-  0.5 m LIDAR Contours
-  0.5 m SCOOP Contours
-  Sturgeon L. 100yr Floodline(248.40m)
-  Draft Flood Plain
-  LIDAR Boundary
-  General Spill Direction
-  Spill Line

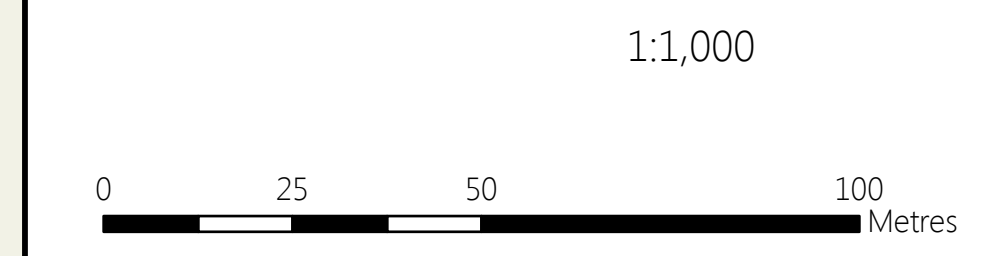
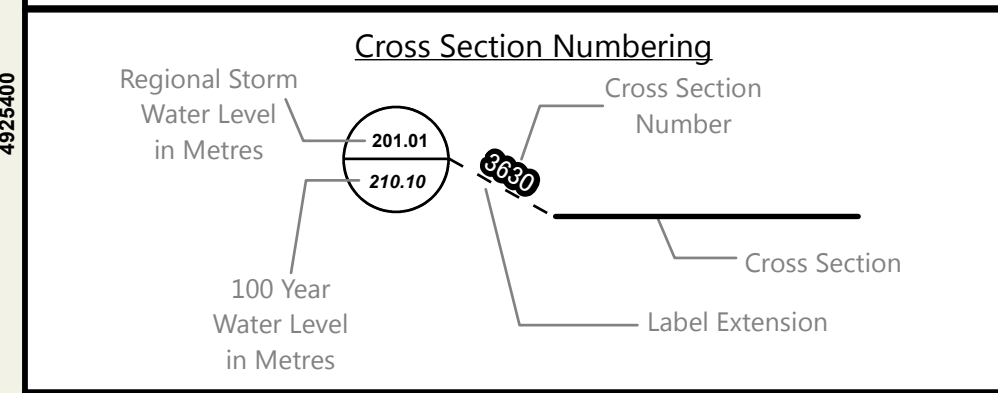
Key Map



Notes:



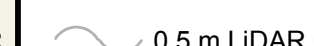
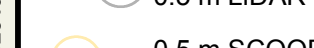




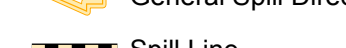
- 1) LIDAR (Light Detection and Ranging) survey data collected November 4th, 5th, 6th, and 7th, 2012 by Aero-Photo (1961) Inc.
- 2) Contours produced by Kawartha Conservation GIS staff using LIDAR and GTFBS 2002 data.
- 3) Field Survey of structures by Kawartha Conservation, using RTK GPS.
- 4) Orthophotography (15cm) collected November 8th, 2012
- 5) Aero-Photo Inc. SCOP 2013 orthophotography was used to supplement 2012 orthophotography. SCOP 2013 Copyright Queens Printer 2013.
- 6) The flood inundation areas were delineated using the DEM derived from LIDAR by Kawartha Conservation's GIS department.
- 7) Flood plain modeling was prepared by Kawartha Conservation's engineering department. Input parameters were extracted from base mapping prepared by Kawartha Conservation's GIS department.
- 8) This map is prepared for use in conjunction with the Flood Plain Mapping Study Dunsford Creek, 2018.

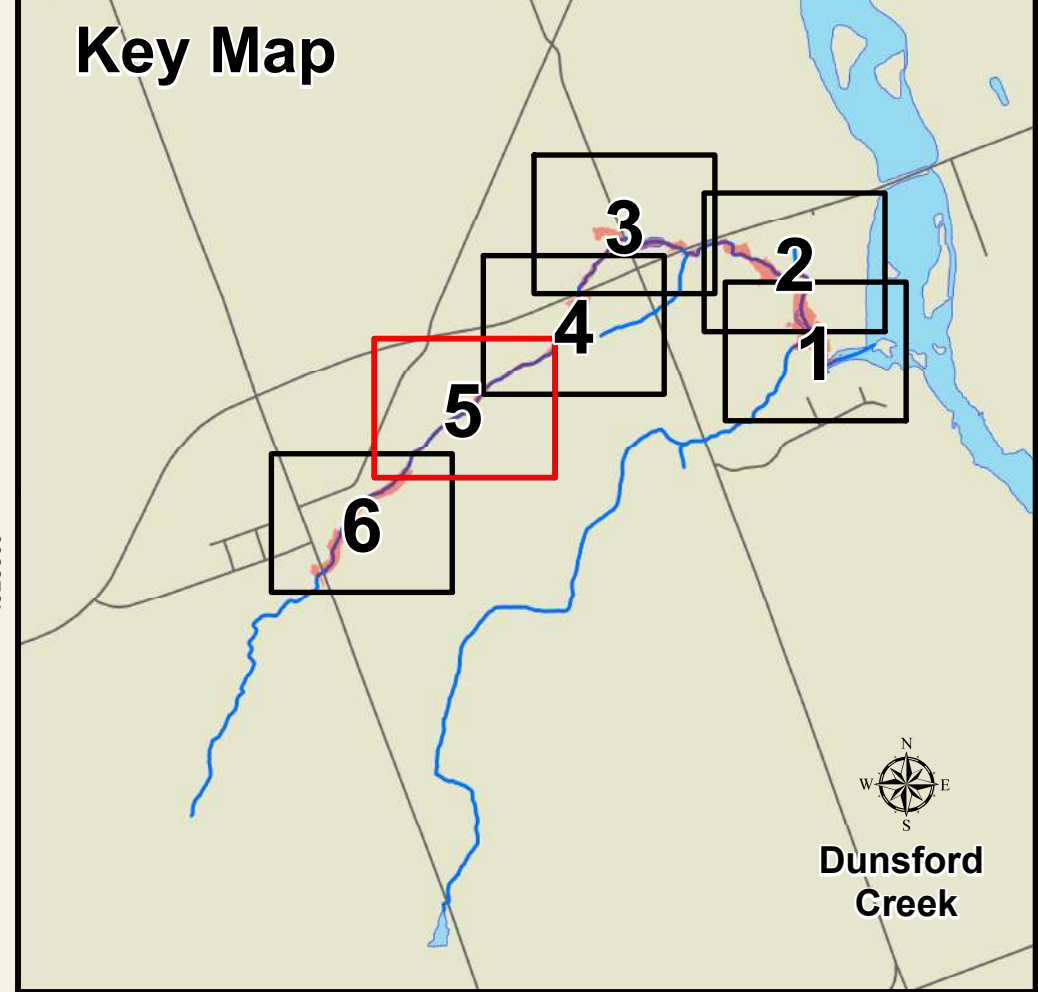
REVISIONS			
No.	Description	By	Date
1	Dunsford Creek Flood Plain Map	BG	APR 2019



Dunsford Creek Flood Plain Map

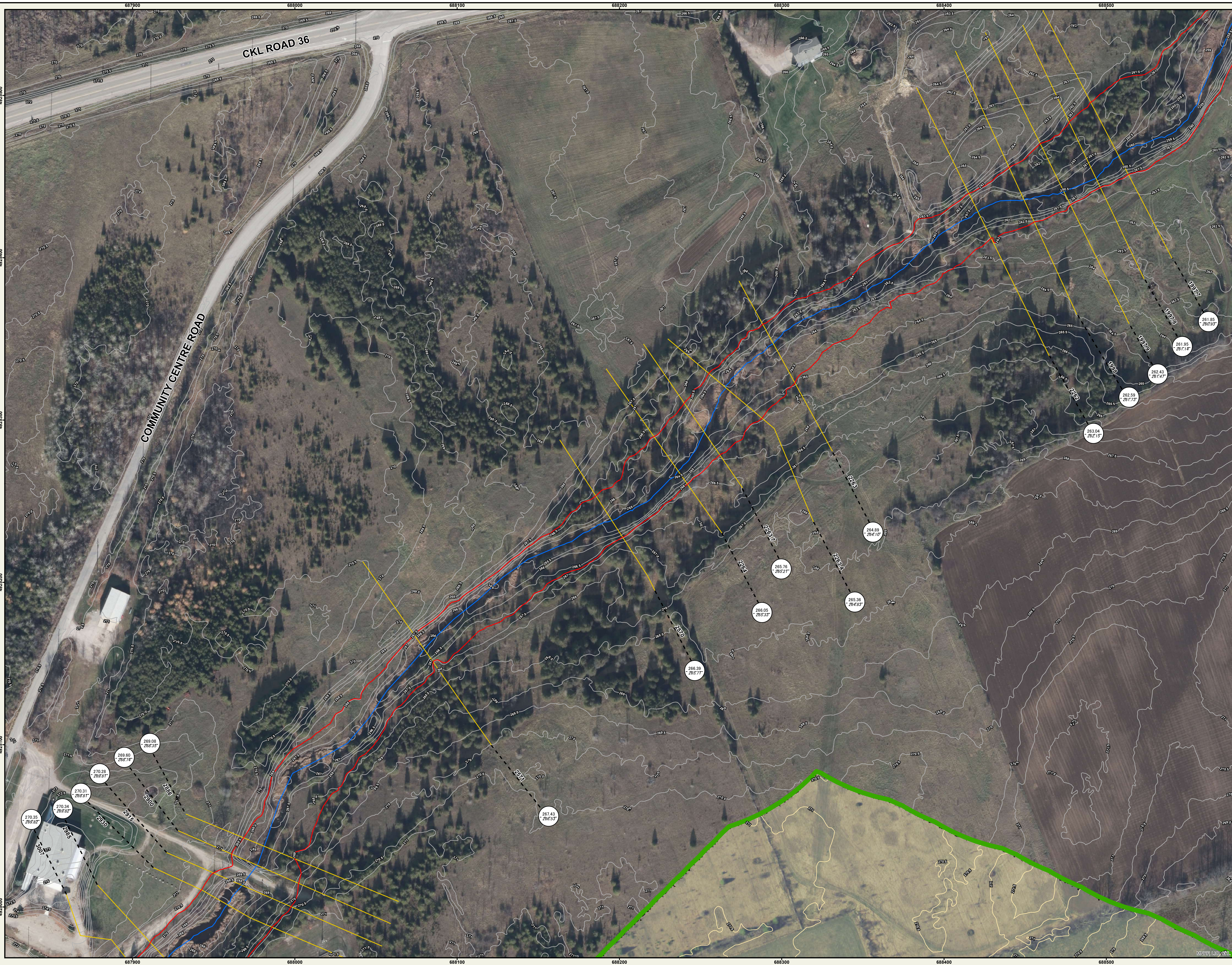
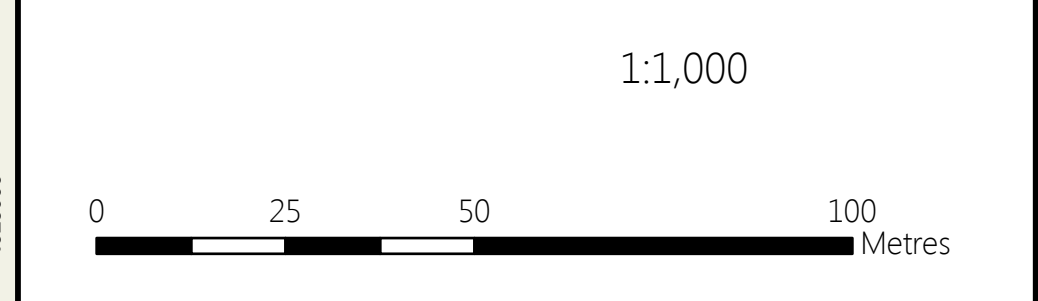
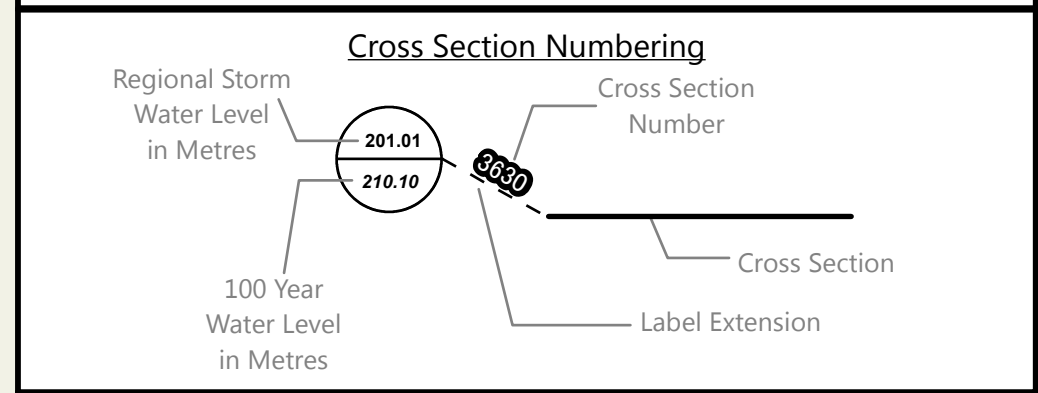
City of Kawartha Lakes
Printed: April 2019

- Legend**
-  Main Channel
 -  Cross Sections
 -  0.5 m LIDAR Contours
 -  0.5 m SCOOP Contours
 -  Sturgeon L. 100yr Floodline(248.40m)
 -  Draft Flood Plain
 -  LiDAR Boundary
 -  General Spill Direction
 -  Spill Line












- Notes:**
- 1) LIDAR (Light Detection and Ranging) survey data collected November 4th, 5th, 6th, and 7th, 2012 by Aero-Photo (1961) Inc.
 - 2) Contours produced by Kawartha Conservation GIS staff using LIDAR and GTAFBS 2002 data.
 - 3) Field Survey of structures by Kawartha Conservation, using RTK GPS.
 - 4) Orthophotography (15cm) collected November 8th, 2012
 - 5) Aero-Photo Inc. SCOP 2013 orthophotography was used to supplement 2012 orthophotography. SCOP 2013 Copyright Queens Printer 2013.
 - 6) The flood inundation areas were delineated using the DEM derived from LIDAR by Kawartha Conservation's GIS department.
 - 7) Flood plain modeling was prepared by Kawartha Conservation's engineering department. Input parameters were extracted from base mapping prepared by Kawartha Conservation's GIS department.
 - 8) This map is prepared for use in conjunction with the Flood Plain Mapping Study Dunsford Creek, 2018.

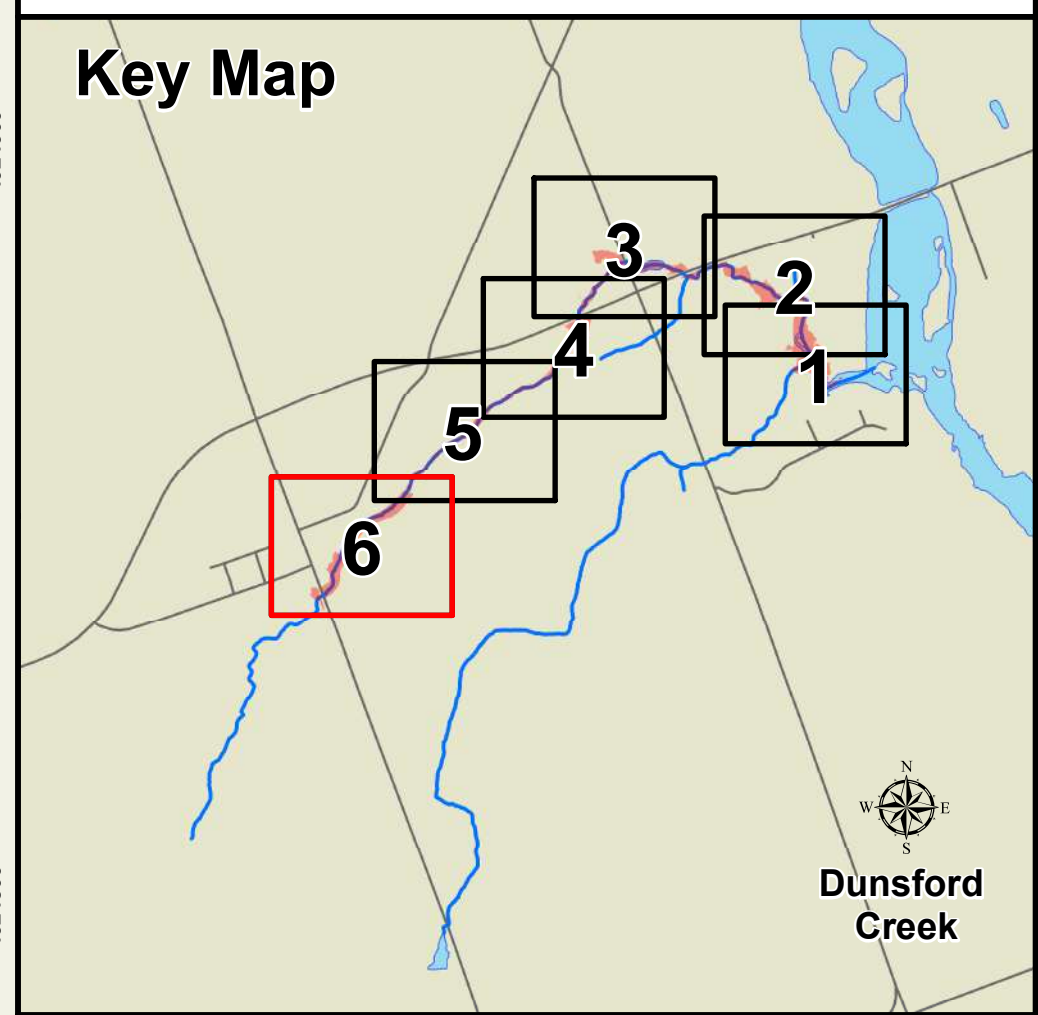
REVISIONS			
No.	Description	By	Date
1	Dunsford Creek Flood Plain Map	BG	APR 2019



Dunsford Creek Flood Plain Map

City of Kawartha Lakes
Printed: April 2019

- Legend**
-  Main Channel
 -  Cross Sections
 -  0.5 m LIDAR Contours
 -  0.5 m SCOOP Contours
 -  Sturgeon L. 100yr Floodline(248.40m)
 -  Draft Flood Plain
 -  LiDAR Boundary
 -  General Spill Direction
 -  Spill Line



- Notes:**
- 1) LIDAR (Light Detection and Ranging) survey data collected November 4th, 5th, 6th, and 7th, 2012 by Aero-Photo (1961) Inc.
 - 2) Contours produced by Kawartha Conservation GIS staff using LIDAR and GTAFBS 2002 data.
 - 3) Field Survey of structures by Kawartha Conservation, using RTK GPS.
 - 4) Orthophotography (15cm) collected November 8th, 2012
 - 5) Aero-Photo Inc. SCOOP 2013 orthophotography was used to supplement 2012 orthophotography. SCOOP 2013 Copyright Queens Printer 2013.
 - 6) The flood inundation areas were delineated using the DEM derived from LIDAR by Kawartha Conservation's GIS department.
 - 7) Flood plain modeling was prepared by Kawartha Conservation's engineering department. Input parameters were extracted from base mapping prepared by Kawartha Conservation's GIS department.
 - 8) This map is prepared for use in conjunction with the Flood Plain Mapping Study Dunsford Creek, 2018.

REVISIONS			
No.	Description	By	Date
1	Dunsford Creek Flood Plain Map	BG	APR 2019

