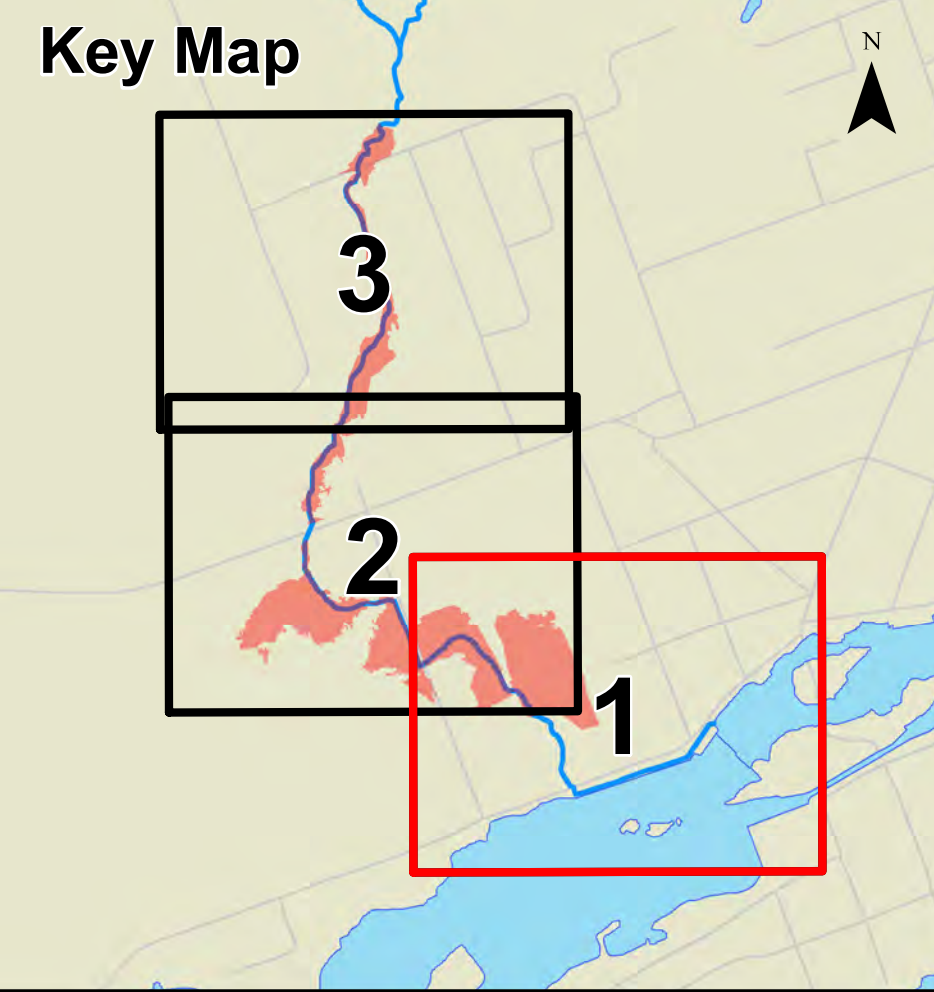


Bobcaygeon Tributary Flood Plain Map City of Kawartha Lakes Printed: July 2019

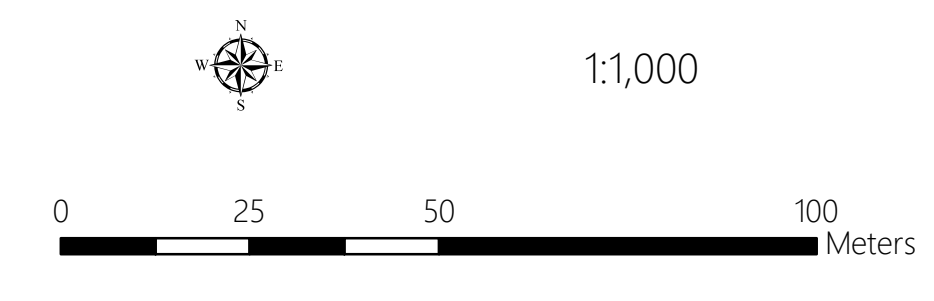
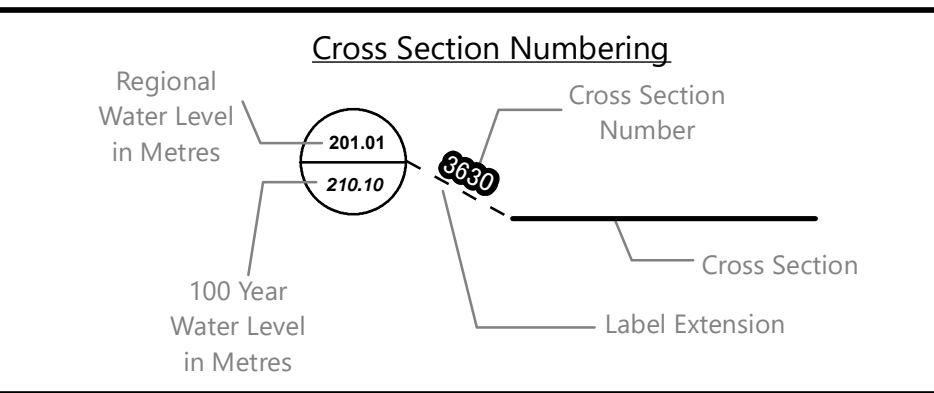
- Legend**
- Main Channel
 - Cross Section
 - 1.0 m LIDAR Contours
 - Sturgeon Lake 100yr Lake Level - 248.4m
 - Bobcaygeon Flood Plain
 - General Spill Direction
 - - - Spill Line



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 GTFARS 2002 data.
- 3) Field Survey of structures by Kawartha Conservation, using RTK GPS.
- 4) Orthophotography (15cm) collected November 8th, 2012.
- 5) The flood inundation areas were delineated using the DEM derived from LIDAR by Kawartha Conservation's GIS department.
- 6) 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.
- 7) This map is prepared for use in conjunction with the Flood Plain Mapping Study Dunsford Creek, 2018.

REVISIONS			
No.	Description	By	Date
1	Bobcaygeon Tributary Flood Plain Map	NP	JULY 2019

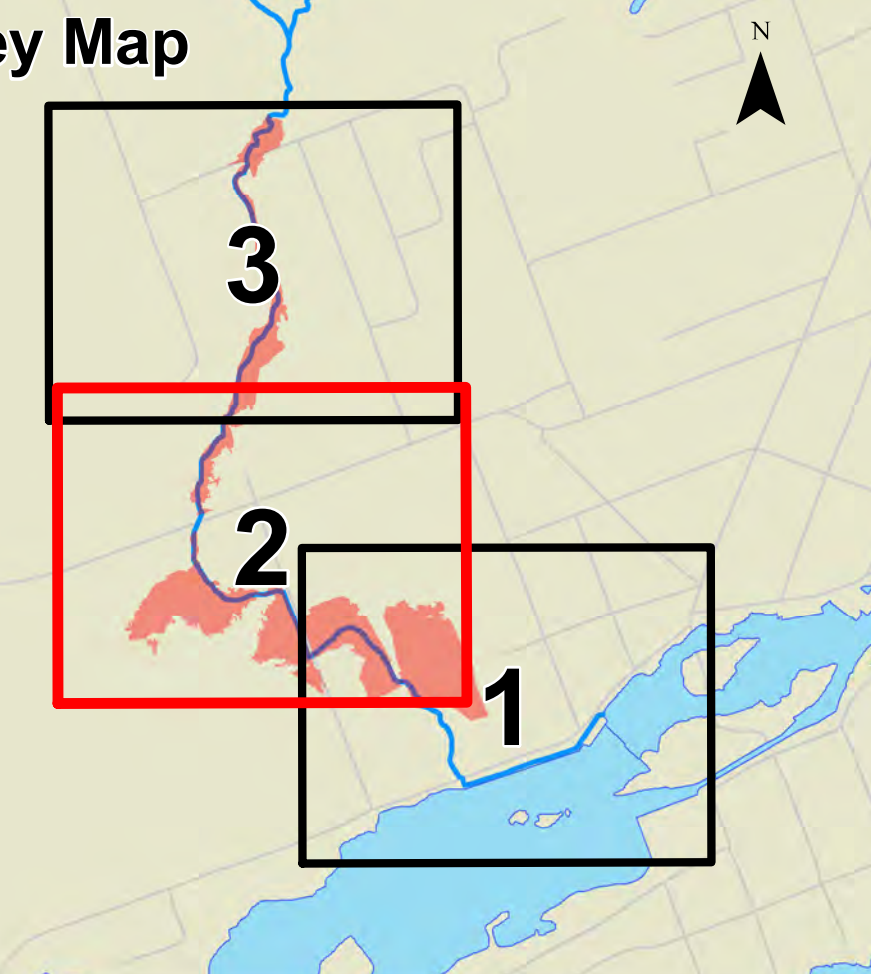


Bobcaygeon Tributary Flood Plain Map City of Kawartha Lakes Printed: July 2019

Legend

-  Main Channel
-  Cross Section
-  Bobcaygeon Flood Plain
-  General Spill Direction
-  1.0 m LiDAR Contours
-  Spill Line
-  Sturgeon Lake 100yr Lake Level - 248.4m

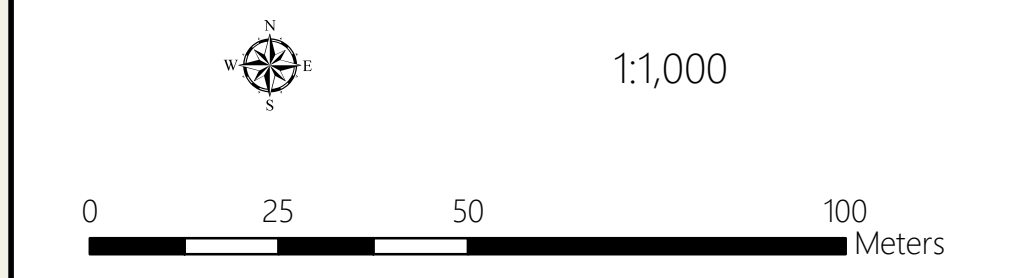
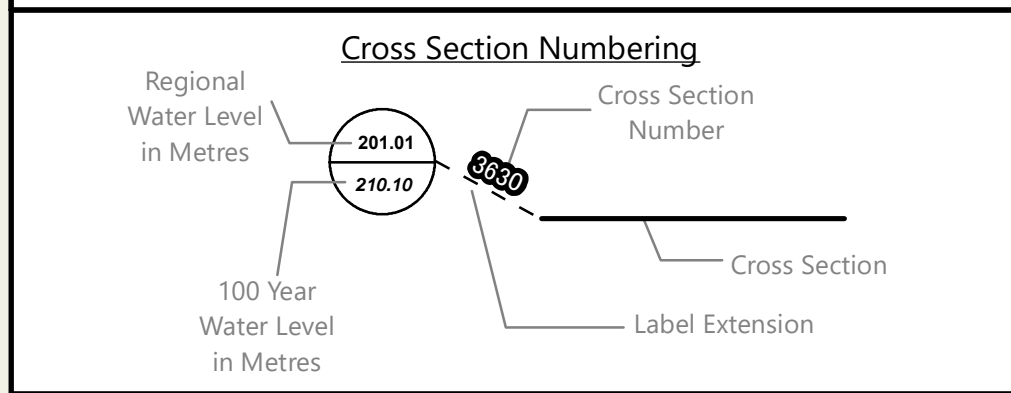
Key Map



Notes:



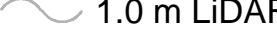
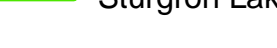


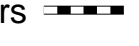
- 1) LiDAR (Light Detection and Ranging) survey data collected November 4th, 5th, 6th, and 7th, 2012 by Aero-Photo (1961) Inc.
- 2) Contours produced by Kawartha Conservation GIS staff using LiDAR and GTFBS 2002 data.
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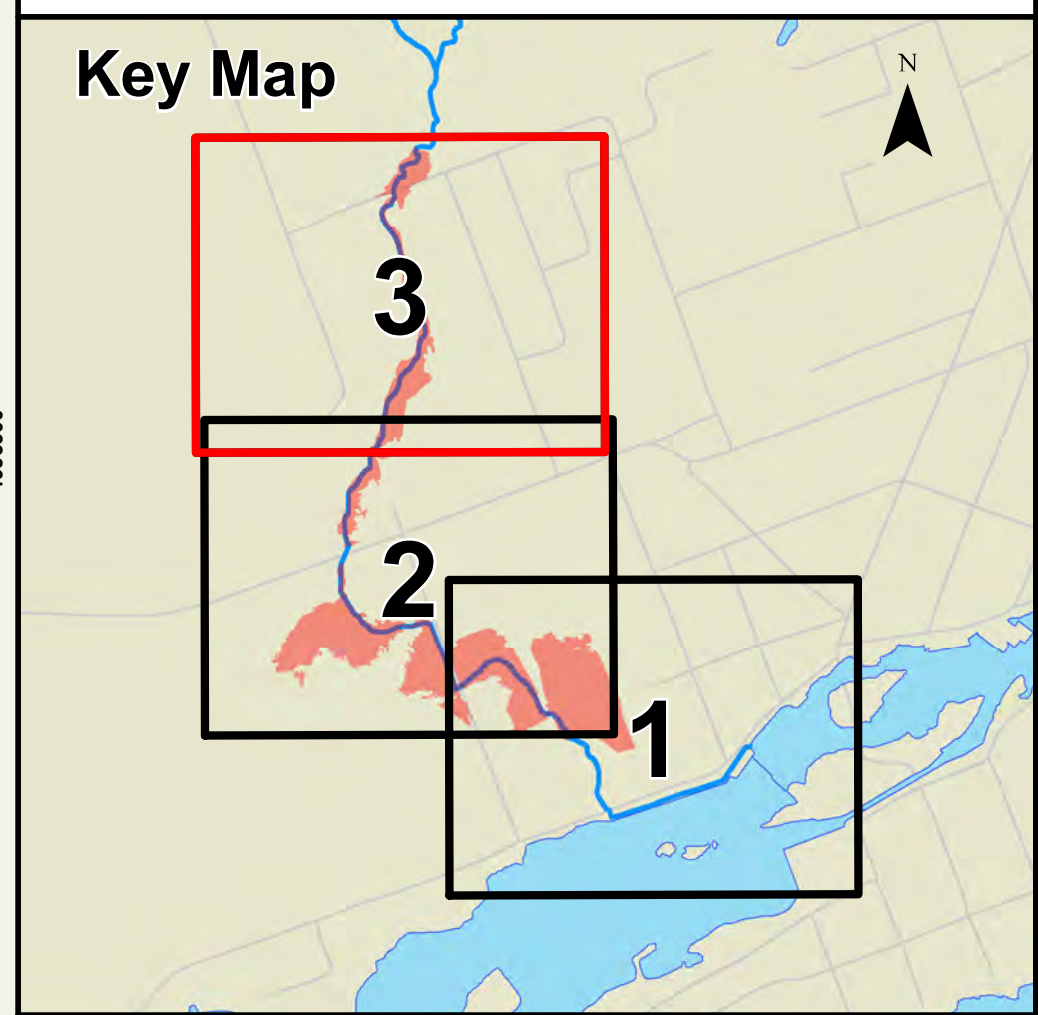
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Bobcaygeon
Tributary Flood Plain Map
City of Kawartha Lakes
Printed: July 2019

Legend

-  Main Channel
-  Cross Section
-  1.0 m LiDAR Contours
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Notes:

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- 4) Orthophotography (15cm) collected November 8th, 2012
- Aero-Photo Inc. SCOPP 2013 orthophotography was used to supplement 2012 orthophotography.
- SCOPP 2013 Copyright Queen's Printer 2013.
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