KAWARTHA CONSERVATION

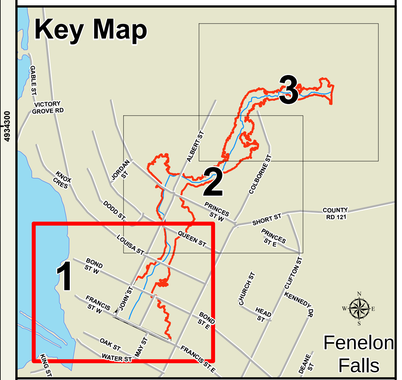
KAWARTHA LAKES

Fenelon Creek Flood Plain Map City of Kawartha Lakes

Legend

- Main Channel
- Cross Section
- 1.0 Metre Contour
- Spills
- Regulatory Flood Line
- 0.5 Metre Contour

Key Map



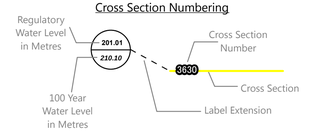
Notes:

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 (16cm) collected November 8th, 2012 Aero-Photo Inc. SCOOP 2013 orthophotography was used to supplement 2012 orthophotography. SCOOP 2013 Copyright Queen's Printer 2013.
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 Fenelon Falls North, 2016.

REVISIONS

No.	Description	By	Date
1	Fenelon Creek Flood Plain Map	CP	June 2016

Cross Section Numbering



1:1,000

0 25 50 100 Meters

MAP 1

KAWARTHA CONSERVATION

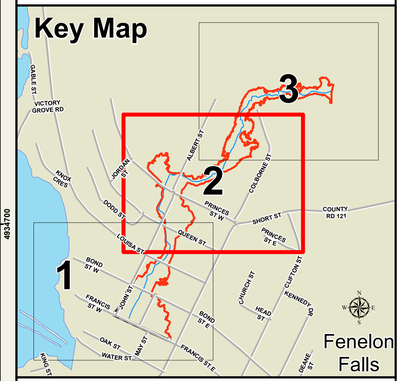
KAWARTHA LAKES

Fenelon Creek
Flood Plain Map
City of Kawartha Lakes

Legend

- Main Channel
- Cross Section
- 1.0 Metre Contour
- Spills
- Regulatory Flood Line
- 0.5 Metre Contour

Key Map

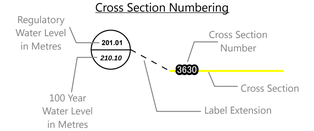


Notes:

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 (16cm) collected November 8th, 2012 Aero-Photo Inc. SCOOP 2013 orthophotography was used to supplement 2012 orthophotography. SCOOP 2013 Copyright Queen's Printer 2013.
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 Fenelon Falls North, 2016.

REVISIONS			
No.	Description	By	Date
2	Fenelon Creek Flood Plain Map	CP	June 2016

Cross Section Numbering



1:1,000

0 25 50 100 Meters

MAP 2

Fenelon Creek
Flood Plain Map
City of Kawartha Lakes

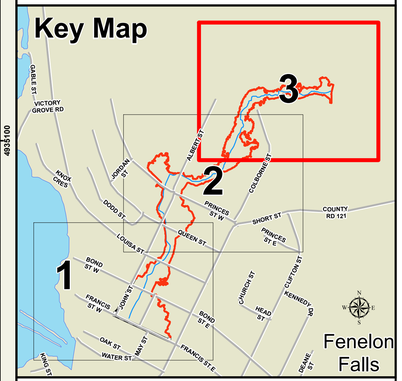
KAWARTHA CONSERVATION

KAWARTHA LAKES

Legend

- Main Channel
- Cross Section
- 1.0 Metre Contour
- Spills
- Regulatory Flood Line
- 0.5 Metre Contour

Key Map

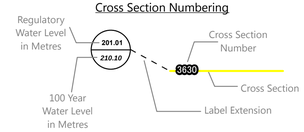


Notes:

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 (16cm) collected November 8th, 2012 Aero-Photo Inc. SCOOP 2013 orthophotography was used to supplement 2012 orthophotography. SCOOP 2013 Copyright Queen's Printer 2013.
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 Fenelon Falls North, 2016.

REVISIONS			
No.	Description	By	Date
3	Fenelon Creek Flood Plain Map	CP	June 2016

Cross Section Numbering



1:1,000

0 25 50 100 Meters

MAP 3