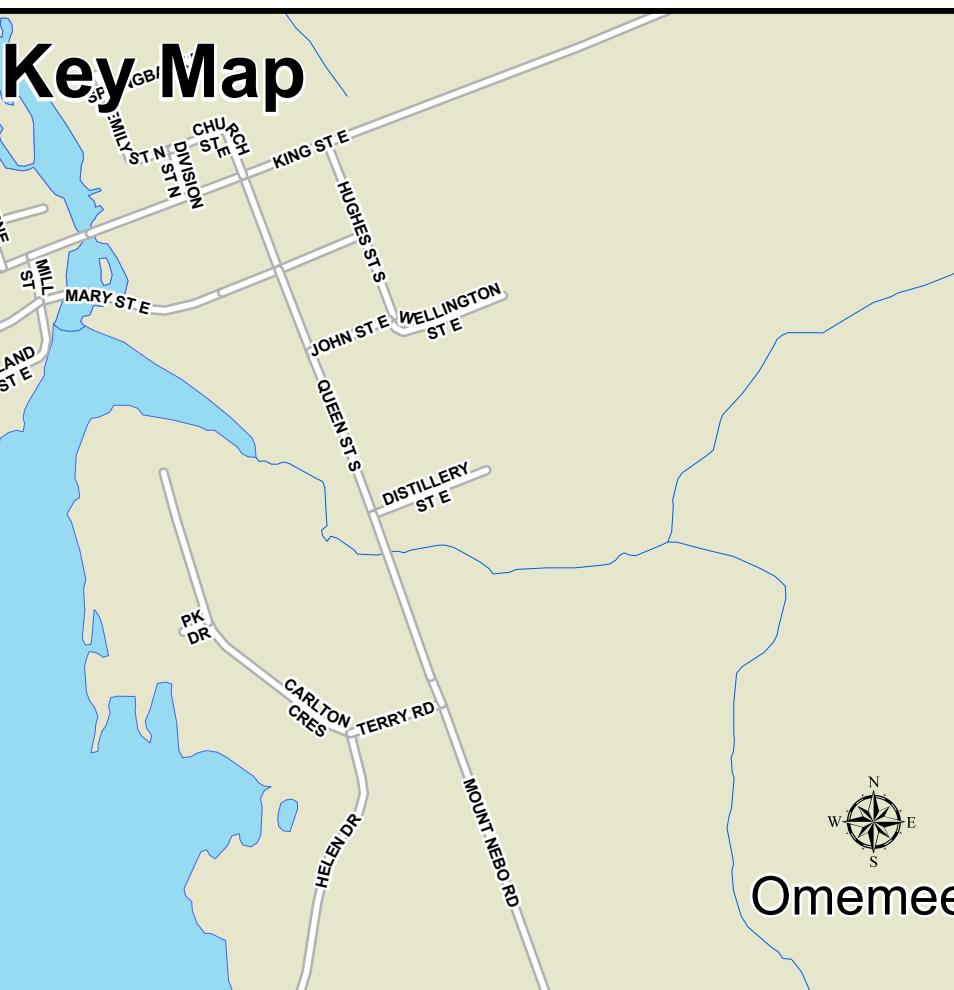


Omemee East Tributary Flood Plain Map City of Kawartha Lakes

Legend

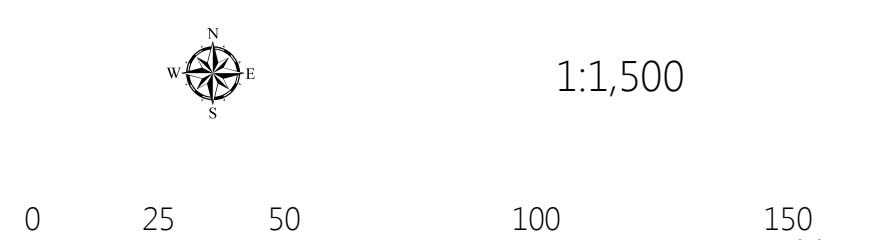
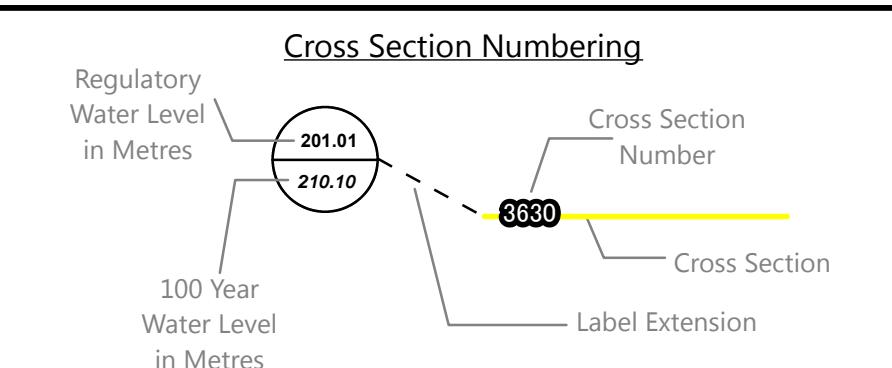
- ~ Main Channel
- Cross Section
- Regulatory Flood Line
- 0.5 Metre Contour
- 1.0 Metre Contour



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.
- 3) Field Survey of structures by Kawartha Conservation GIS department using RTK GPS.
- 4) Orthophotography (1:10,000 scale) 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) Base mapping 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 Omemee East Tributary.
- 8) ** Flood elevation determined by Pigeon River dam, not by riverine flooding.

REVISIONS			
No.	Description	By	Date
1	Omemee East Tributary Flood Plain Map	CP	Oct 2016



MAP 1

