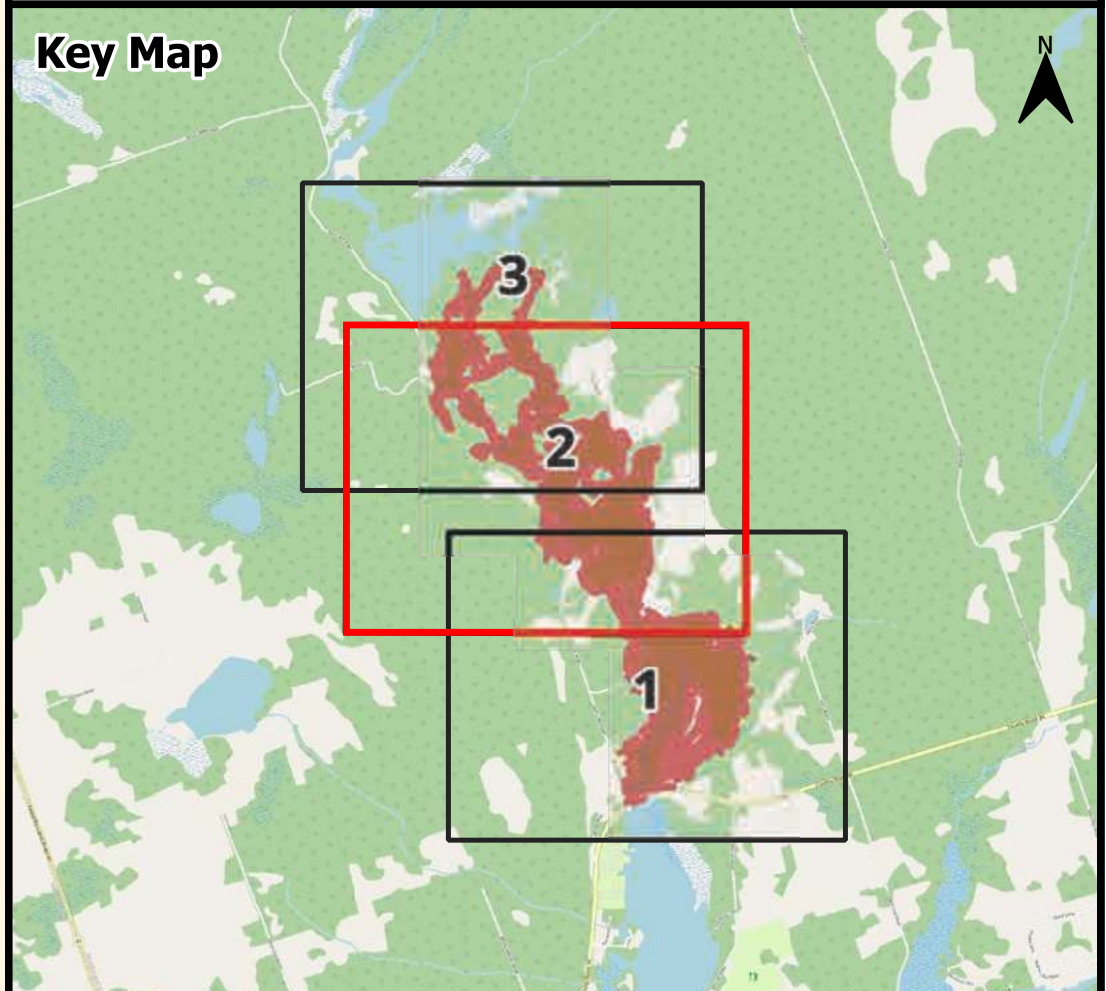


Nogies Creek Flood Plain Map Municipality of Trent Lakes Printed: June 2024

Legend

| | |
|-----------------------------------|----------------|
| Nogies Creek | Study Limit |
| Cross Sections | Bridge |
| Roads | Weir |
| Nogies Creek Floodline (Regional) | Flow Direction |
| LIDAR Contours (1.0 m) | Match Line |



- Notes:**
- 1) LIDAR (Light Detection and Ranging) survey data collected Fall 2016 and Spring 2017, by Airborne Imaging
 - 2) Contours produced by Kawartha Conservation GIS staff using LIDAR.
 - 3) Field Survey of structures by Kawartha Conservation, using RTK GPS.
 - 4) Orthophotography SCOP2018.
 - 5) Vertical Datum - CGVD2013
 - 6) Horizontal Datum - CSRS(NAD83) UTM Zone 17N
 - 7) The flood inundation areas were delineated using the DEM derived from LIDAR by Water's Edge Environmental Solutions Team Ltd.'s GIS department.
 - 8) Flood plain modelling was prepared by Water's Edge Environmental Solutions Team Ltd.'s engineering department. Input parameters were extracted from base mapping prepared by Kawartha Conservation's Planning and Development Services Department.
 - 9) This map is prepared for use in conjunction with the Flood Plain Mapping Study Muskwa Zibi River, 2024.
 - 10) All mapped data meets provincial accuracy standards and has been subject to peer review.

| REVISIONS | | | |
|-----------|--|----|---------------|
| No. | Description | By | Date |
| 1 | Nogies Creek Flood Plain Mapping Study | | February 2024 |
| 2 | Revision 1 | | May 6, 2024 |
| 3 | Revision 2 | | June 3, 2024 |

