



LEGEND:

- GEOODEIC BENCHMARKS
- ✕ VERTICALE CONTROL POINT
- WATER AND WEATHER MON STATIONS
- BUTLER CREEK CROSS SECTIONS
- ONT TRAIL NETWORK
- BUTLER CREEK WATER COURSE
- ▭ REGIONAL FLOOD LIMIT
- ▭ INUNDATION AREA
- ▭ 100 YEAR (1% AEP) FLOOD ELEV
- ▭ LOT AND CONCESSION LINES
- ▭ URBAN BOUNDARY
- ▭ RAIL ROAD TRACKS
- ▭ MINOR CON (1m)
- ▭ MAJOR CON (10m)
- ▭ RECREATIONAL AREAS
- ▭ PARK / CONSERVATION AREA
- ▭ GOLF COURSE

CROSS SECTION

Diagram showing a cross-section of the creek with labels: TIMMING FLOOD ELEV, 100 YEAR FLOOD ELEV, CROSS SECTION NUMBER, CROSS SECTION LINE, CROSS SECTION POINT, and CROSS SECTION.

BUTLER CREEK FLOOD PLAIN
WATER COURSE: BUTLER CREEK
SHEET: BUTL1
SHEETS: 1 OF 4

DRAWN BY: ASG
 CHECKED BY: EF
 APPROVED BY: BK
 MAP DATE: 02_26_2024
 PROJECT NUMBER: 2305292

TOWNSHIP: MUNICIPALITY OF BRIGHTON
 COUNTY: NORTHUMBERLAND

PROJECT DIRECTOR:
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Professional Engineer seals for Bryon Keene and Elliott Fledderus.

LOWER TRENT CONSERVATION
 LOWER TRENT CONSERVATION
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 ONT. K5V 0V1

BRIGHTON
 MUNICIPALITY OF BRIGHTON
 35 ALICE ST. P.O. Box 189
 BRIGHTON, ONT. K0K 1H0

JEWELL ENGINEERING
 71 MILLENIUM PARKWAY, UNIT 1
 BELLEVILLE, ONT.
 K8N - 4Z5

SCALE: 1:2000
 MAJOR CONTOUR INTERVAL: 5m
 MINOR CONTOUR INTERVAL: 1m
 HORIZONTAL CONTROL DATUM:
 NAD 83 CSRS
 (EPOCH 2010.0)
 VERTICAL DATUM: CGVD 2013

50 25 0 50 100
 Meters

GeOSPATIAL DATA REFERENCE:
 PHOTO IMAGERY WAS COLLECTED IN SOUTH CENTRAL ONTARIO ORTHOPHOTOGRAPHY PROJECT 2015, IN PARTNERSHIP OF MNR & LAND INFORMATION ONTARIO
 LIDAR DATA WAS COLLECTED FOR BELLEVILLE QUINTE 2022 LIDAR COLLECTION, BY AIRBORNE IMAGING, BETWEEN OCT. 1st AND OCT. 24th, 2022.

KEY MAP

ELEVATIONS ARE IN METERS. BENCH MARK DATA WAS DOWNLOADED FROM COSINE Online Service, MNR, <https://www.ontario.ca/page/geodesy>