



- LEGEND:**
- | | | | |
|---------------------------|-------------------------------|--------------------------|--------------------------|
| ARENA CREEK WATER COURSE | 100 YEAR (1% AEP) FLOOD LIMIT | URBAN BOUNDARY | RECREATIONAL AREAS |
| BUTLER CREEK WATER COURSE | 50 YEAR (10% AEP) FLOOD LIMIT | RAIL ROAD TRACKS | PARK / CONSERVATION AREA |
| ARENA CREEK PROFILE LINES | REGIONAL FLOOD LIMIT | ONT TRAIL NETWORK | GOLF COURSE |
| | | TOPO CONTOURS | |
| | | MIN CON (1m) | |
| | | MAX CON (10m) | |
| | | LOT AND CONCESSION LINES | |

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

**ARENA CREEK
STORM COMPARISON**

**WATER COURSE: ARENA CREEK
SHEET: ASC3
SHEETS: 3 OF 3**

DRAWN BY:	ASG	TOWNSHIP:
CHECKED BY:	EF	MUNICIPALITY OF BRIGHTON
APPROVED BY:	BK	
MAP DATE:	03/01/2024	COUNTY:
PROJECT NUMBER:	2305292	NORTHUMBERLAND

PROJECT DIRECTOR:
BRYON KEENE, P. ENG

DESIGN ENGINEER:
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**LOWER TRENT
CONSERVATION**
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JEWELL
JEWELL ENGINEERING
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BELLEVILLE, ONT.
K8N 4Z5

Geospatial Data Reference:
PHOTO IMAGERY WAS COLLECTED IN DIGITAL RASTER ACQUISITION PROJECT EASTERN ONTARIO 2019-2020. IN PARTNERSHIP OF MNRF & LAND INFORMATION ONTARIO
LIDAR DATA WAS COLLECTED FOR EASTERN ONTARIO 2021-22 LIDAR COLLECTION

SCALE: 1:2000
MAJOR CONTOUR INTERVAL: 5m
MINOR CONTOUR INTERVAL: 1m
LIDAR PROJECT CONTROL DATUM:
HORIZONTAL DATUM: NAD 83 CSRS
(EPOCH 2010.0)
VERTICAL DATUM: CGVD 2013
50 25 0 50 100
Meters



KEY MAP