



**LEGEND:**

ARENA CREEK WATER COURSE

BUTLER CREEK WATER COURSE

REGIONAL FLOOD LIMIT

ARENA CREEK PROFILE LINES

100 YEAR (1% AEP) FLOOD ELEV

BUTLER CREEK REGIONAL FLOOD LIMIT

LOT AND CONCESSION LINES

URBAN BOUNDARY

RAIL ROAD TRACKS

ONT TRAIL NETWORK

TOPO CONTOURS

MIN CON (1m)

MAX CON (10m)

RECREATIONAL AREAS

PARK / CONSERVATION AREA

GOLF COURSE

**ARENA CREEK FLOOD PLAIN**

**WATER COURSE: ARENA CREEK**

**SHEET: AFPM1**

**SHEETS: 1 OF 3**

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:**  
BRYON KEENE, P. ENG

**DESIGN ENGINEER:**  
ELLIOTT FLEDERUS, P. ENG

**LOWER TRENT CONSERVATION**  
714 MURRAY ST, QUINTE WEST, ONT, K5V 0N1

**JEWELL ENGINEERING**  
71 MILLENNIUM PARKWAY UNIT 1  
BELLVILLE, ONT.  
K8N 4Z5

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

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

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

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

**KEY MAP**

**ARENA CREEK FLOOD PLAIN**