



PROCTOR PARK  
CONSERVATION  
AREA

KING  
EDWARD  
PARK  
96.3  
2+035  
96.2

89.3  
1+480  
89.2

1+094  
85.5  
85.5

**LEGEND:**

- GEODESIC BENCHMARKS
- ARENA CREEK WATER COURSE
- BUTLER CREEK WATER COURSE
- WATER AND WEATHER MON STATIONS
- ARENA CREEK PROFILE LINES
- 100 YEAR (1% AEP) FLOOD ELEV
- BUTLER CREEK REGIONAL FLOOD LIMIT
- REGIONAL FLOOD LIMIT
- INUNDATION AREA
- TOPO CONTOURS
- MIN CON (1m)
- MAX CON (10m)
- RECREATIONAL AREAS
- PARK / CONSERVATION AREA
- GOLF COURSE
- TIMMINS FLOOD ELEV
- 100 YEAR FLOOD ELEV
- CROSS SECTION NUMBER
- CROSS SECTION LINE

**ARENA CREEK FLOOD PLAIN**  
**WATER COURSE: ARENA CREEK**  
**SHEET: AFPM2**  
**SHEETS: 2 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 FLEDDERUS, P. ENG

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

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

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

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

SPATIAL 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)

**KEY MAP**

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