



**LEGEND:**

- BENCHMARKS
- VERTICLE CONTROL POINT
- WATER AND WEATHER MON STATIONS
- NAPANEE RIVER CROSSING LINES
- NAPANEE RIVER WATER COURSE
- REGIONAL FLOOD LIMIT
- INUNDATION AREA
- BODIES OF WATER
- ONT TRAIL NETWORK
- TOPOGRAPHIC CONTOUR LINES
- LOT AND CON LINES
- URBAN BOUNDARY
- NAPANEE RIVER - LIMIT OF STUDY
- RAIL ROAD TRACKS
- PARK / CONSERVATION AREA
- GOLF COURSE
- MIN CON (5m)
- MAJOR CON (20m)
- RECREATIONAL AREAS
- 100 YEAR (1% AEP) FLOOD ELEV
- CROSS SECTION NUMBER

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

# **NAPANEE RIVER UPPER LAKES FLOOD PLAIN**

## **WATER COURSE: UPPER NAPANEE RIVER**

### **SHEET: UNR4**

#### **SHEETS: 4 OF 15**

DRAWN BY: ASG  
CHECKED BY: EF  
APPROVED BY: BK  
MAP DATE: 03\_18\_2024  
PROJECT NUMBER: 2305404

TOWNSHIP: TOWNSHIP OF CENTRAL FRONTENAC & TOWNSHIP OF SOUTH FRONTENAC  
COUNTY: COUNTY OF FRONTENAC

**PROJECT DIRECTOR:**  
BRYON KEENE, P. ENG.

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

QUINTE CONSERVATION  
2061 OLD HWY 2, BELLEVILLE, ONT., K8N 4Z2

FRONTENAC  
COUNTY OF FRONTENAC  
2069 BATTERSEA ROAD  
GLUNBURNIE, ONT., K0H 1S0

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

**Geospatial Data Reference:**  
PHOTO IMAGERY WAS COLLECTED IN DIGITAL RASTER ACQUISITION PROJECT EASTERN ONTARIO 2019-2020, IN PARTNERSHIP OF MNR & 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  
60 25 0 50 100

**KEY MAP**