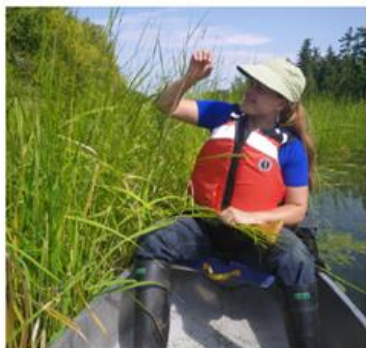




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# Project Update

June 19<sup>th</sup>, 2025





# Meeting with Local MPPs



Meeting with MPP Stéphane Sarrazin,  
Glengarry, Prescott, Russell Riding  
Hawkesbury  
June 13th, 2025





# Partnerships at Work – The Healing Place



**Left:** May 28<sup>th</sup> event with local schools. Activity stations and planting above ground vegetables (waxing moon phase)

**Top:** Partners finish the 3 Sisters Garden on June 12<sup>th</sup>. Below ground vegetables (waning moon phase)



# Knowledge Sharing – Climate Collaborations



Panel Discussion, Kingston Climate Summit  
June 4-5<sup>th</sup>, 2025

- Kingston Climate Summit, June 4-5, 2025
- Panel speaker on climate action and collaborations in Eastern Ontario
- Highlighted natural hazards mapping and natural asset management





# CSA W1004.3 Technical Subcommittee



CSA W1004.3 Technical Subcommittee on Agriculture Drainage and Erosion  
**Agenda for Technical Subcommittee Meeting No. 1**  
June 17, 2025  
CSA File: W1004.3

## CSA W1004.3 Technical Subcommittee on Agriculture Drainage and Erosion Meeting No. 1 - Agenda

Date/Time: June 17, 2025 from 1:00 PM – 3:00 PM ET

Microsoft Teams:

[Click here to join the meeting](#)

Meeting ID: 295 654 062 461 0

Passcode: zu2cz7vs

### Administration

- A.1.1 Opening Remarks – Bailey Smith (PM) @ 1:00 PM ET
  - A.1.1.1 Welcome
  - A.1.1.2 Roll Call and Introductions
- A.1.2 Meeting Administrative Items – Bailey Smith (PM) @ 1:05 PM ET
  - A.1.2.1 Housekeeping / Safety
  - A.1.2.2 Conflict of Interest / Anti-trust Guidelines
  - A.1.2.3 Adoption of Draft Agenda
- A.1.3 Technical Committee and Technical Subcommittee Membership – Bailey Smith (PM) @ 1:10 PM ET
  - A.1.3.1 Membership and Chair
- A.1.4 CSA Group Standards Development Foundations Training – Anne-Marie Martel @ 1:15 PM ET
- A.1.5 Review of Project Context and Schedule – Bailey Smith (PM) / Joanna Eyquem @ 2:45 PM ET
- A.1.6 Next Steps for Project and Members – Bailey Smith (PM) @ 2:55 PM ET
- A.1.7 New Business – All @ 2:55 PM ET

### Conclusion

38 Rexdale Boulevard,  
Toronto, ON, Canada M9W 1R3

csagroup

## CSA TS-239: Nature-Based Solutions for Agricultural Drainage, Erosion & Water Quality

- Participate in meetings
- Provide input relevant to SNC
- Review and comment on draft standards



# Knowledge Sharing – Agri-Environmental Stewardship



ALUS Lunch and Learn Farm Tour, June 11<sup>th</sup>, 2025  
Yolanda Farms, South Dundas

- ALUS Lunch and Learn at Yolanda Farms – June 11
- Presented information on the Eastern Ontario Farm Stewardship Collaborative and cost-share grants
- Peer-to-peer learning



# Strengthening Partnerships



LICO/DSAO Tour and BBQ, June 13<sup>th</sup>, 2025  
Mill Creek Municipal Drain, Champlain

- Annual LICO/DSAO tour and BBQ
- Medium-scale drainage improvement project
- Networking with partners



# SNC Committees



Grants Sub-Committee meeting, June 16<sup>th</sup>, 2025

- Grants Sub-Committee met June 16<sup>th</sup>
  - Approved 3 Eastern Ontario Water Resources Program grants (\$21,500)
  - Approved 10 Clean Water Program grants (\$35,625)
- Watershed Advisory Committee will meet on June 24<sup>th</sup>





# Environmental Education

Photo pending

Description

- Seaway District High School invasive species activity
- Fishing with 4H Club at Cass Bridge Conservation Area
- Two presentations for Bois s Est



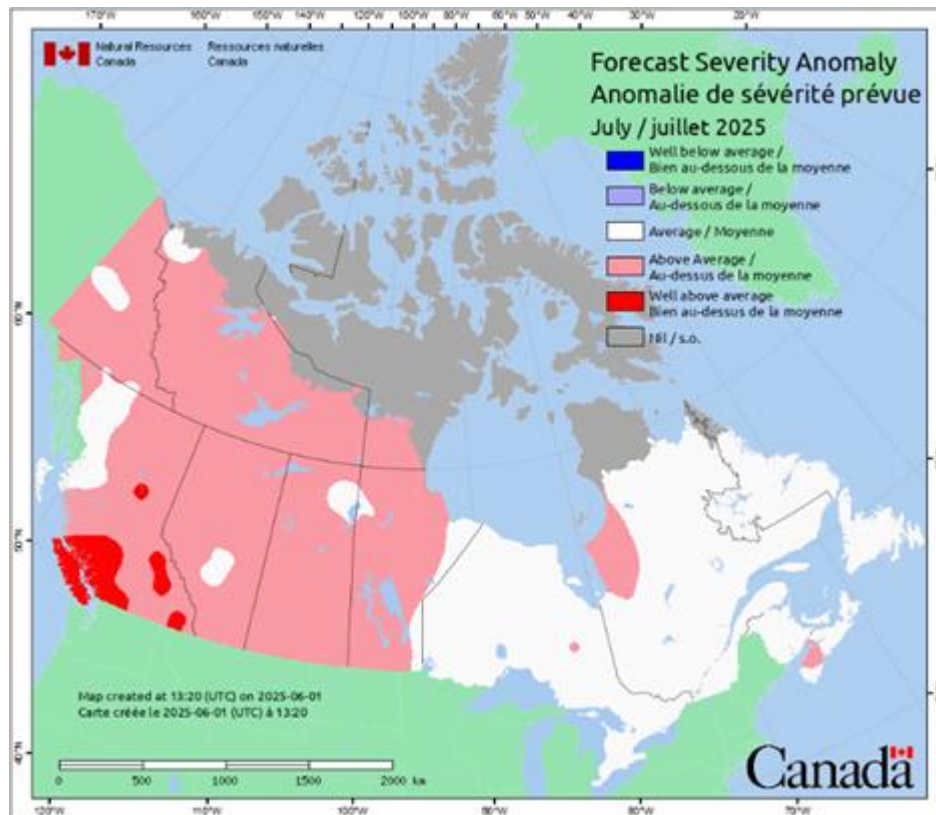
# Youth Fish Camps



- Starting on July 2 & 3 at Cass Bridge Conservation Area
- 4 out of 6 camps are full
- Ottawa Flyfishers attending each camp



# The Working Forest



An Average Year Predicted

*Note: Under extreme weather conditions the likelihood of ignition, rate of spread and intensity of fire increases in all fuel types*

## Fire Risk (varies daily):

- Fire History
- Fuel Type & Quantity
- Local wildfire suppression equipment

## Reducing Risks:

- Burn bans
- Communications
  - Fire Weather Index
  - Fire Smart Program
- Forest Management
  - Harvests
  - Forest Restoration





# Public Access Waterfront Repair



- Met with Edwardsburgh Cardinal staff at Cardinal Point and Spencerville Mill to document conditions
- Provided technical and permitting guidance for shoreline remediation projects

Environmental Conditions at Cardinal Point  
Edwardsburgh Cardinal



# PGMN - Spring Sampling



Spring sampling event, Metcalfe

- Sampled 3 groundwater wells this spring as requested by Ministry of Environment, Conservation and Parks
  - Metcalfe (shallow)
  - Casselman (shallow and deep)
- Manual water level measurements and data download at every station





# Equipment Maintenance



Tipping Bucket at Doran Park, Casselman



AWP bucket at SNC shop, Berwick

- Visited monitoring sites to clean and calibrate rain gauges for the season
- Total of 19 rain gauges across the SNC jurisdiction
  - Tipping Buckets
  - All Weather Precipitation (AWP)





# Drone Monitoring



Snake Island Property, Metcalfe



Newly acquired SNC property, Augusta

- Exploring SNC properties using the new drones!
- Efficient way to explore new properties, monitor old projects, and identify new project sites



# Field Training



Surface water quality monitoring across the SNC jurisdiction



- Provincial Water Quality Monitoring Network (PWQMN) annual workshop
  - Various dates in May
- Ontario Benthos Biomonitoring Network (OBBN) refresher training
  - May 15
- First Aid/AED re-certification



# New Stream Gauge Installation



- New stream gauge installation planned for McKinnon's Creek in the City of Ottawa
- Will support Water Response Programs: Flood Forecasting and Warning and Low Water Response





# Habitat Restoration for Species at Risk



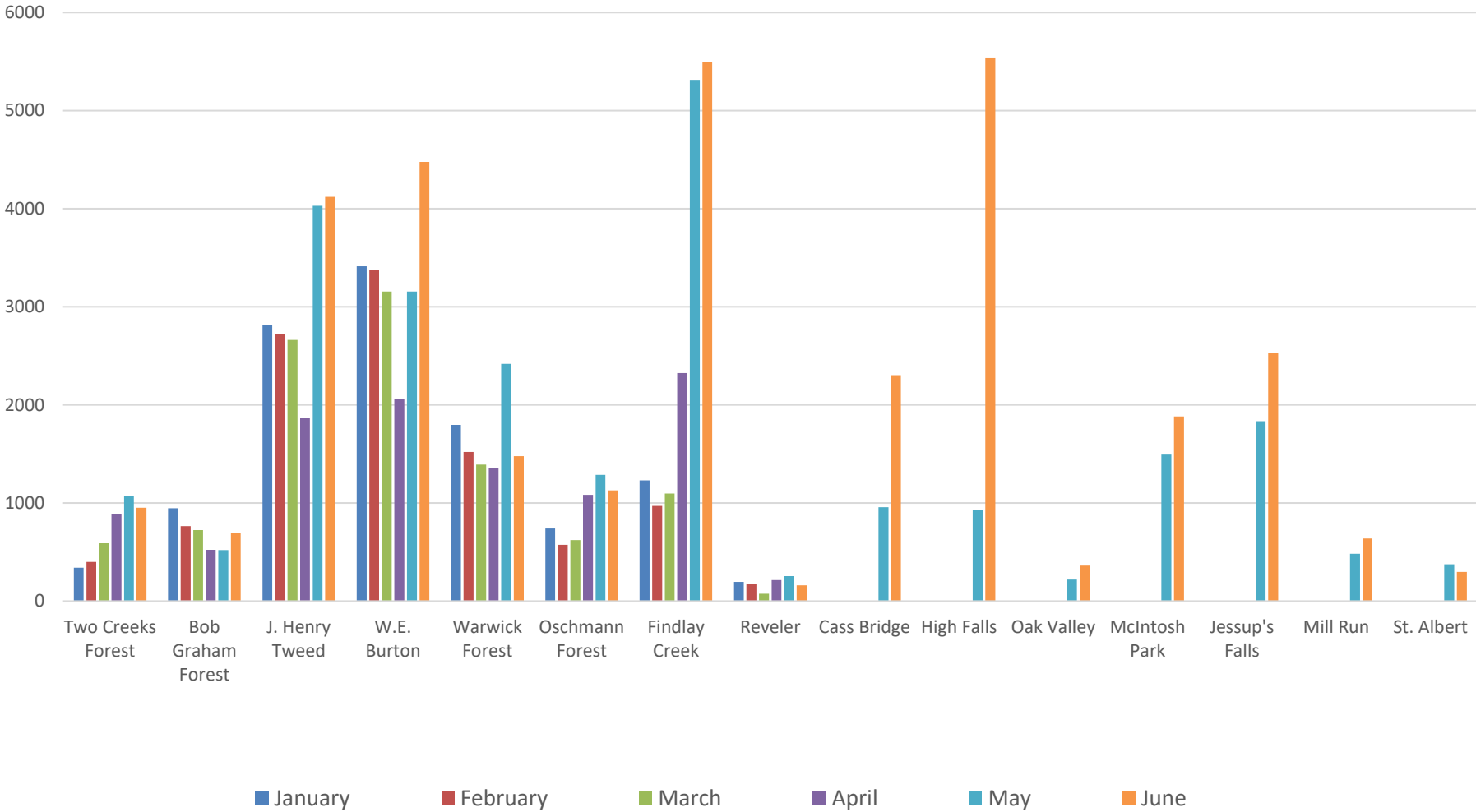
Site visit with Blazing Star Environmental, May 30, 2025  
SNC188, Augusta

- Wetland restoration at SNC188 targeted to Western Chorus Frogs
- Design expertise from Blazing Star Environmental
- Project supported by World Wildlife Fund Canada



# Conservation Area Monitoring Stats

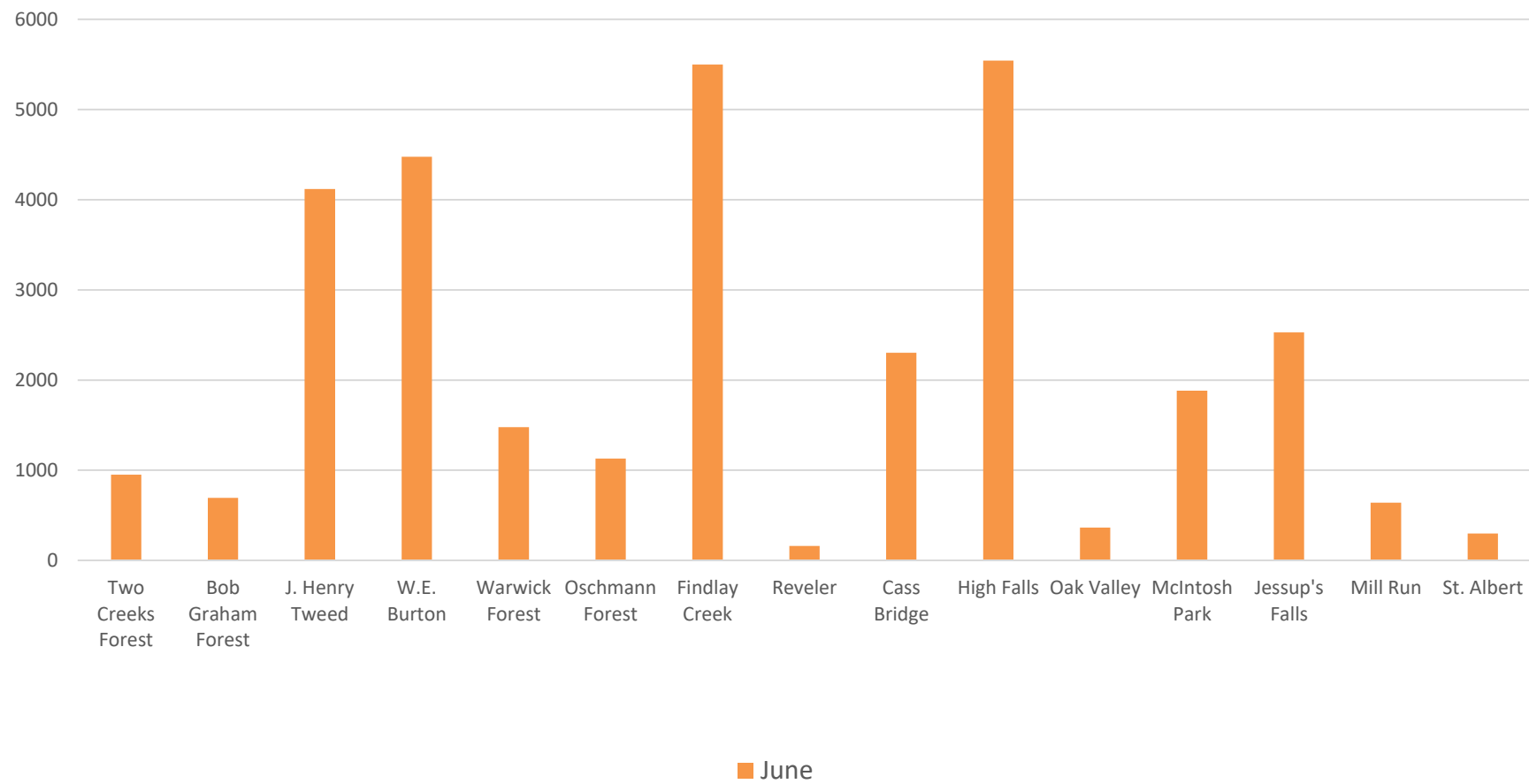
2025 Conservation Area Monthly Visitors





# Conservation Area Monitoring Stats

June Visitation





Our Local Environment, We're in it Together.



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