



SOUTH NATION  
CONSERVATION  
DE LA NATION SUD

# Project Update

July 18<sup>th</sup>, 2024





# The Healing Place



Planting of the 3 Sisters Garden, May 24<sup>th</sup>, 2024  
The Healing Place  
Edwardsburgh Cardinal

- Planted 3 Sisters Garden with help from 3 local schools and partner organizations
- Garden maintenance over summer
- Site mowed by Township of Edwardsburgh/Cardinal
- Fall Harvest Event:  
date and time to be confirmed





# It's All About the River - Community Outreach



- Saturday, July 13<sup>th</sup> at the Morrisburg Waterfront
- Celebrating the St. Lawrence River
- 35 exhibitors, including Ontario Power Generation, the River Institute, Watersheds Canada and local businesses and artisans





# Youth Fish Camp – Environmental Education





# Youth Fish Camp – Environmental Education





# Woodlot Storm Recovery Program Update



Derecho damage post-salvage, private property, Plantagenet

- 7 clean up contracts
- 17 properties
- Working on site prep and planting plans for Fall 2024



# 50 Million Tree Program Update



- 2025 spring planting preparation has started
- To date, 30 inquires:
  - 9 site visits completed
  - 21 in progress



# Edwardsburgh Cardinal Forestry Service Agreement



- 87 Ash Trees and 3 Silver Maple marked for removal
- Coordination of tree planting operation for Fall 2024

Ash trees assessed for removal in Johnstown,  
Edwardsburgh/Cardinal



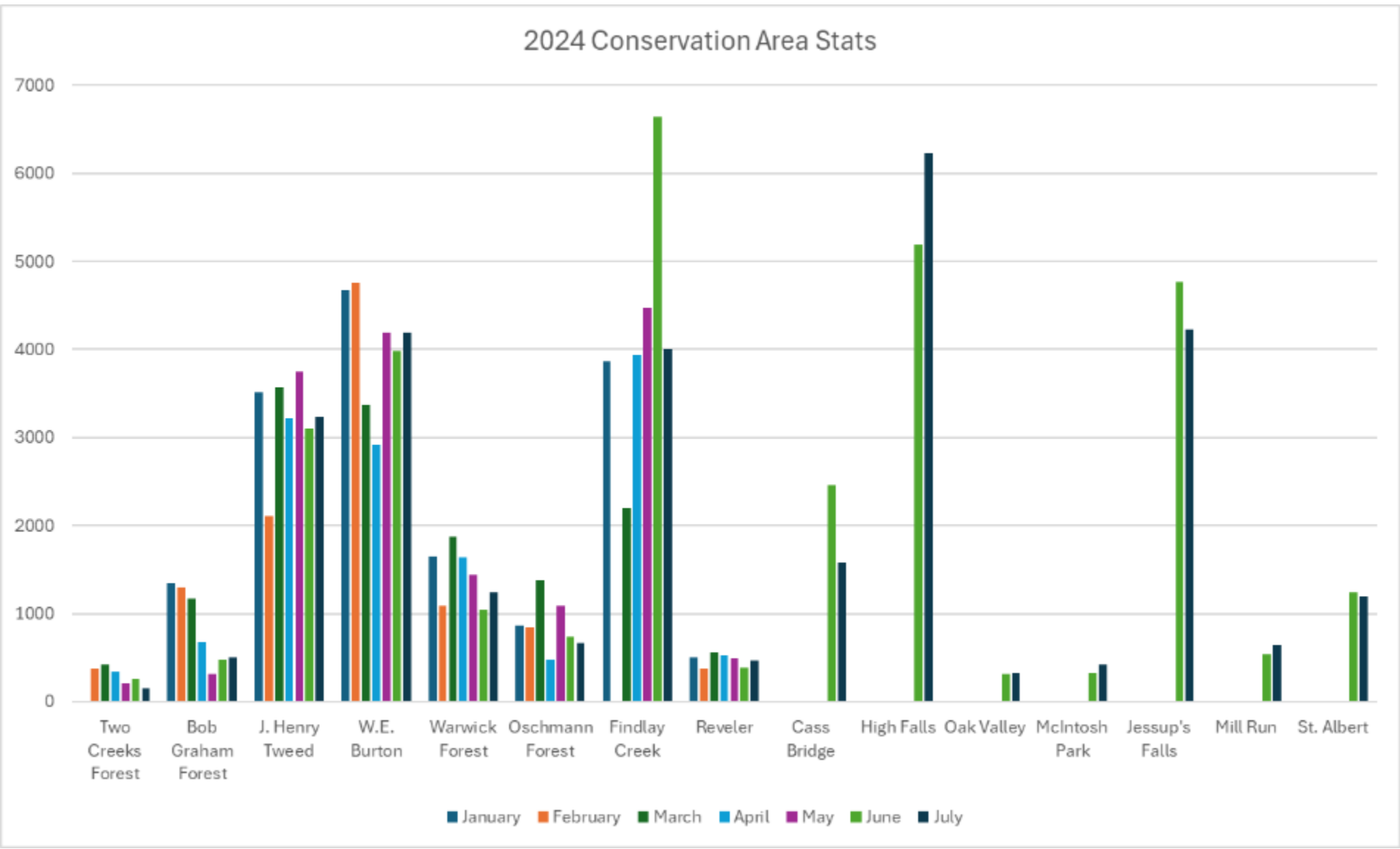


# Plantagenet Debris Boom



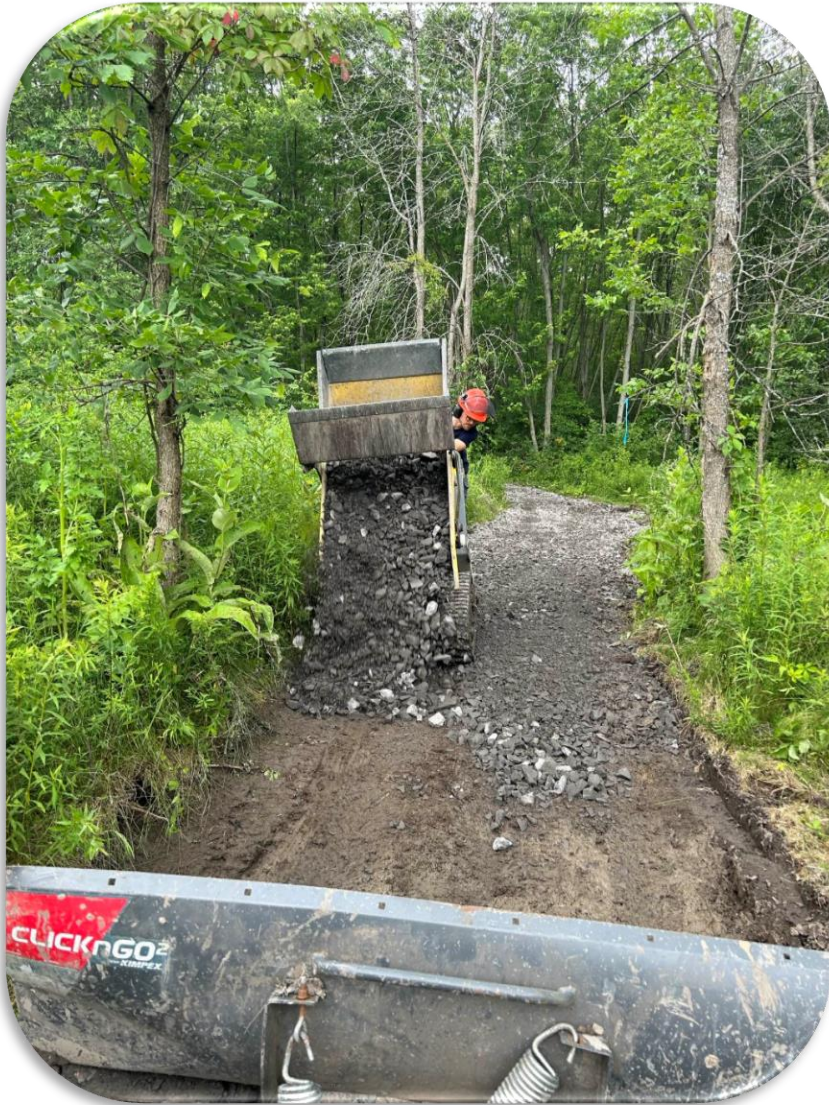


# Conservation Area Visitor Stats





# Two Creeks Forest – New Trail Development

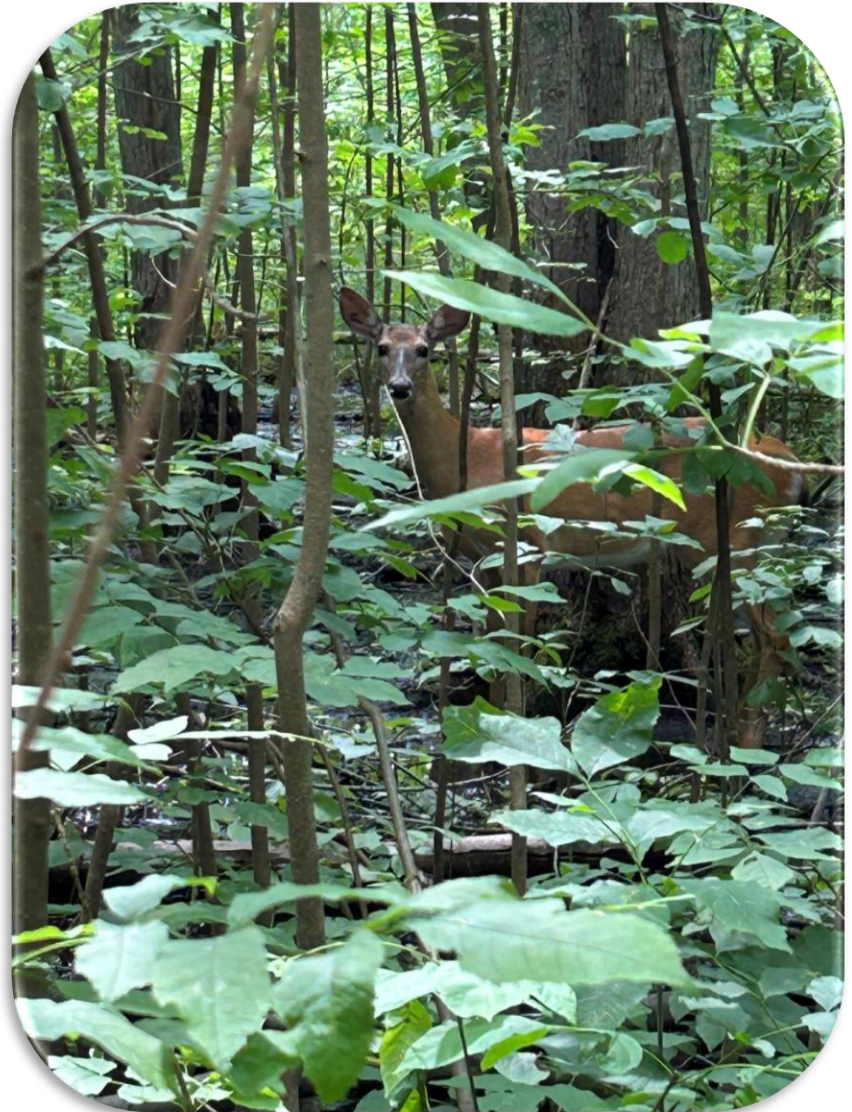


- New 1-km trail loop created
- Restoration work in progress
- Staff training opportunity, new trail standards





# Two Creeks Forest – New Trail Development





# European Water Chestnut Removal



- 2024 removal efforts have begun
  - ~400 plants so far
- Support from RRCA's summer staff

Castor River, July 15<sup>th</sup>  
Russell





# Property Inventories



McIntyre Road Property, North Dundas

- Preliminary assessment of vegetation communities and bird surveys
- Information used in Baseline Documentation Reports, Stewardship Plans, Management Plans



Yellow Warbler, City of Ottawa



# Sharing Experience: Regulations Cross-Training

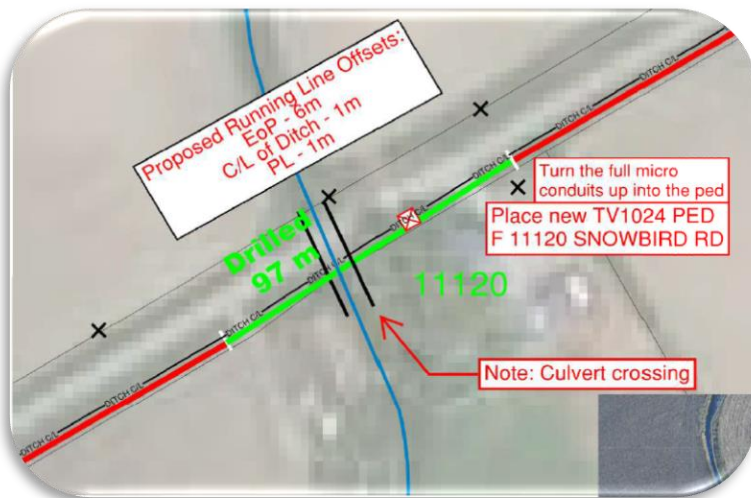


Martintown Bridge,  
South Glengarry

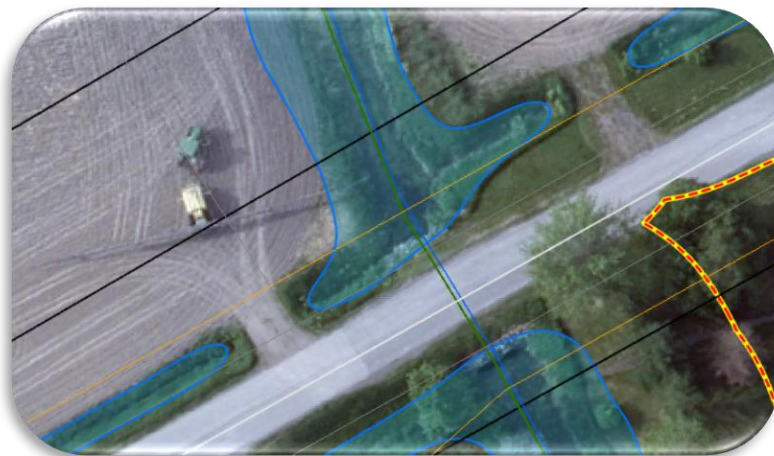
- Joint site visits and inspections with Raisin Region Conservation Authority's Regulations Officer Lissa Deslandes
- Sharing best practices in the permitting process



# Telecommunications Installations



Directional drilling in a floodplain, Nation Municipality



- The Approvals Team is processing large numbers of permit applications for telecommunication utilities
- Works are part of a large provincial effort to improve rural broadband connectivity





# Approving Municipal Infrastructure Upgrades



Devereaux Road emergency culvert repair, Ottawa



Butternut Creek Bridge to be replaced, Nation

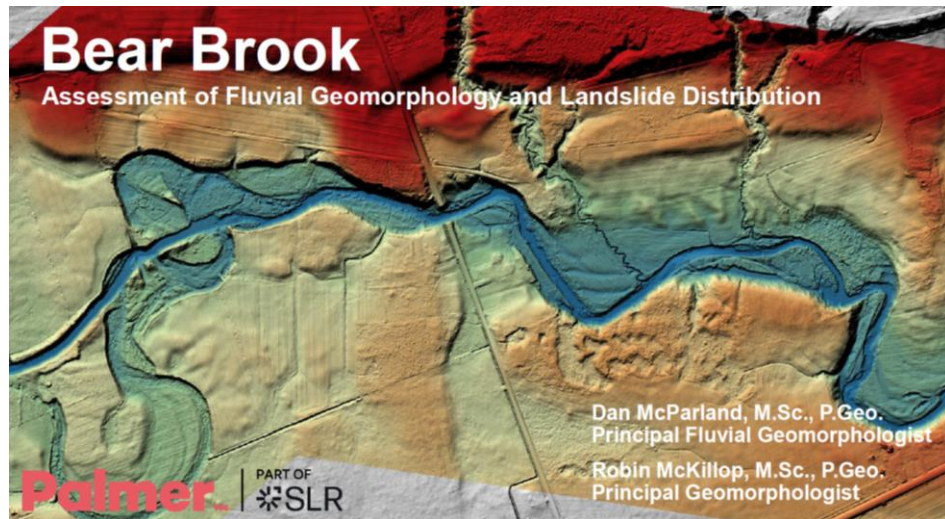
- 20+ permits issued for culvert and bridge replacements so far in 2024
- Design improvements and erosion mitigation



# Bear Brook Watershed Study Update

Special studies to capture existing conditions:

- Fluvial Geomorphology Assessment – Palmer/SLR
- Bear Brook Water Budget – Aquanty Inc.
- Archaeology Screening – True North Archaeological





# Monitoring - Bear Brook Watershed



Manual flow measurements at Hall road location (low water)

- Flow measurement data collection continues in Bear Brook to establish flow rating curves
- Stream temperature surveys contribute to the understanding of groundwater exfiltration



Flow measurement Hall road using Sontek S5 unit (high water)



# Monitoring - Provincial Groundwater Monitoring Network



Seguin Road PGMN Site (June 25th)

- The green telemetry box was removed at Seguin Road
- One site remaining for retrofit this year - Pleasant Valley
- Site visits to download level logger data and inspect sites

Our Local Environment, We're in it Together.



SOUTH NATION  
**CONSERVATION**  
DE LA NATION SUD