



South Nation
Conservation
de la Nation Sud

Project Update

September 10th, 2026





Board and Committee Watershed Tour





New Dock: Crysler Boat Launch



- A new dock is now open at the Crysler Boat Launch
- In partnership with the Township of North Stormont and Desjardins



Volunteer Tree Planting Event

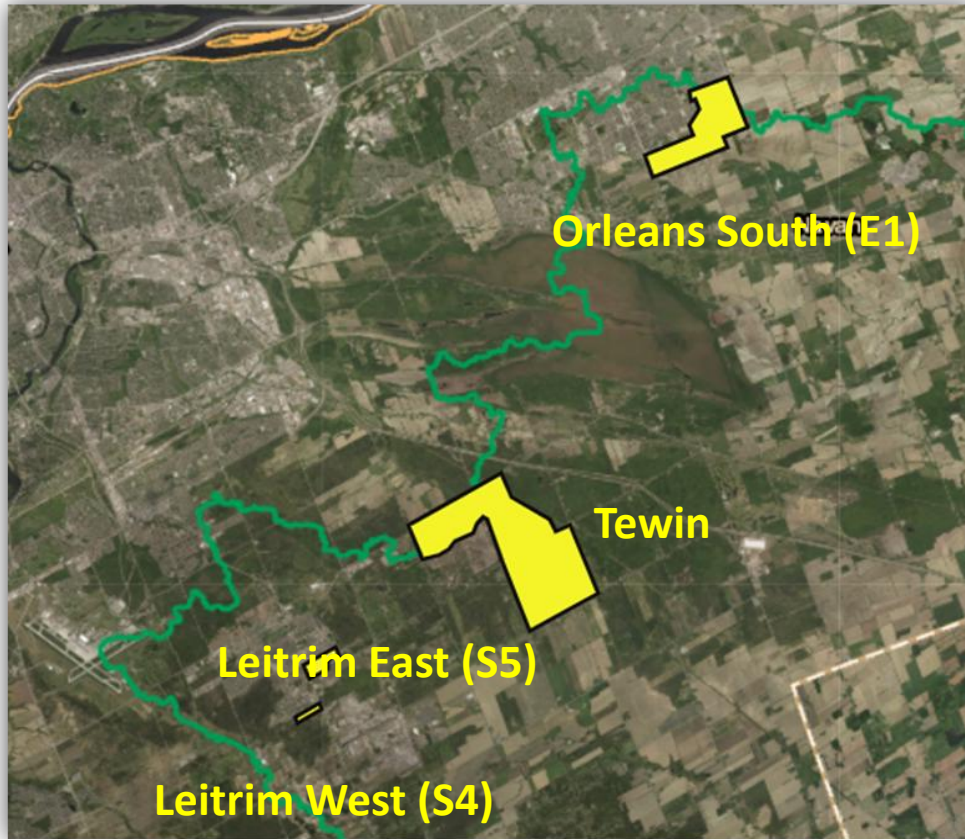


2025 TD Tree Days Planting Event,
Findlay Creek Boardwalk, City of Ottawa

- TD Tree Days
- Sunday, September 20th
9 a.m. – 12 p.m.
- Findlay Creek Boardwalk East Entrance



City of Ottawa Future Neighborhoods



Full Master Plan Process

- Orleans South (E1), Tewin
 - Detailed master plan studies
 - Secondary Plan in Official Plan

Concept Plan Process

- Leitrim West (S4), Leitrim East (S5)
 - Scoped master plan studies (full technical studies)
 - Area Specific Policies in Official Plan
 - Concurrent planning circulations



Fall Tree Planting

Program	HRI	Brinkman	Total
WSR	15,000	27,000	42,000
50MTP	10,800	1,520	12,320
RALP	13,800	0	13,800
Total	39,600	28,520	68,120

- Start date: mid-October
- Mix of stock type
 - Container
 - Plugs
 - Bareroot



Spring Plant, Plantagenet

Staff planting event: end
of October at SNC 182!



Survival Assessment



5-year assessment,
Winchester



5-year assessment,
Winchester



2-year assessment,
Russell

- 22 two-year survival assessments
- 61 five-year survival assessments



Site Preparation



Woodlot Storm Recovery, site preparation
Navan, City of Ottawa

- Woodlot Storm Recovery Program
 - 7 properties in Ottawa
 - 3 properties in Prescott-Russell
- Forests Canada Tree Planting Programs
 - Mowing
 - Band-Spray and Scribe



Growing Canada's Community Canopy Project



175mm Hackberry at Cardinal Tennis Courts;
Township of Edwardsburgh Cardinal

Nine Partner Municipalities and
SNC lands:

- over 40 properties
- approximately 688 trees

Total value of the 2025-2027
project is \$744,800



GCCC Project Update- Edwardsburgh Cardinal



Location: Cardinal Tennis Court

- Five (5) 150-175mm caliper trees planted around the tennis and basketball court
- 94" tree spade
- Ten (10) 70-110mm trees were planted at the Cardinal waterfront



Watershed Resiliency Projects



Contracted Project Locations, South Nation Watershed, Fall 2026

- Work occurring on SNC and privately owned lands
- Project Types:
 - Wetlands
 - Irrigation ponds
 - Forest restoration
 - Invasive species control
 - Park trail upgrades



Wetland Construction Projects



Before – August 31st, 2026



Flooded out – September 3rd, 2026



Pumping out the site – September 3rd, 2026



Back at work – September 9th, 2026



Technical Reviews for Geotechnical Assessments



- Erosion and unstable slopes are natural hazards that require geotechnical assessment
- SNC provides geotechnical review support to partner Conservation Authorities
- Reviews are completed on a cost-recovery basis for SNC staff time



MNR Technical Guide and Technical Bulletin



- Ministry of Natural Resources released updates to the 2002 flooding guidelines
- Conservation Ontario engagement sessions
- Comments deadline July 29th, 2026
- Updating the guidelines was one of the recommendations provided by the Ontario's Special Advisor on Flooding



Flood Defence Inventory Project

Natural Resources Canada new initiative to develop an integrated Canada-wide Flood Defence Inventory



This inventory includes:

- Dikes
- Levees
- Floodwalls
- Diversion channels
- Other flood defence works that protect people or property

SNC can decide how our data can be used or not used and if it can be shared.



SNR FHIMP Project – Structure Surveys



Box Bridge being surveyed, August 2026

- SNC Staff are surveying structures and completing bathymetric lines on the North Branch of the South Nation River



SNC Staff conducting a bathymetric survey, August 2026

- Part of an extensive Flood Hazard Identification and Mapping Project (FHIMP) for the South Nation River



SNR FHIMP Project – Structure Surveys



- The excessive rain this summer has led to some challenges:
 - Elevated water levels and flows
 - Thick vegetative cover
 - Unstable (wet) embankments



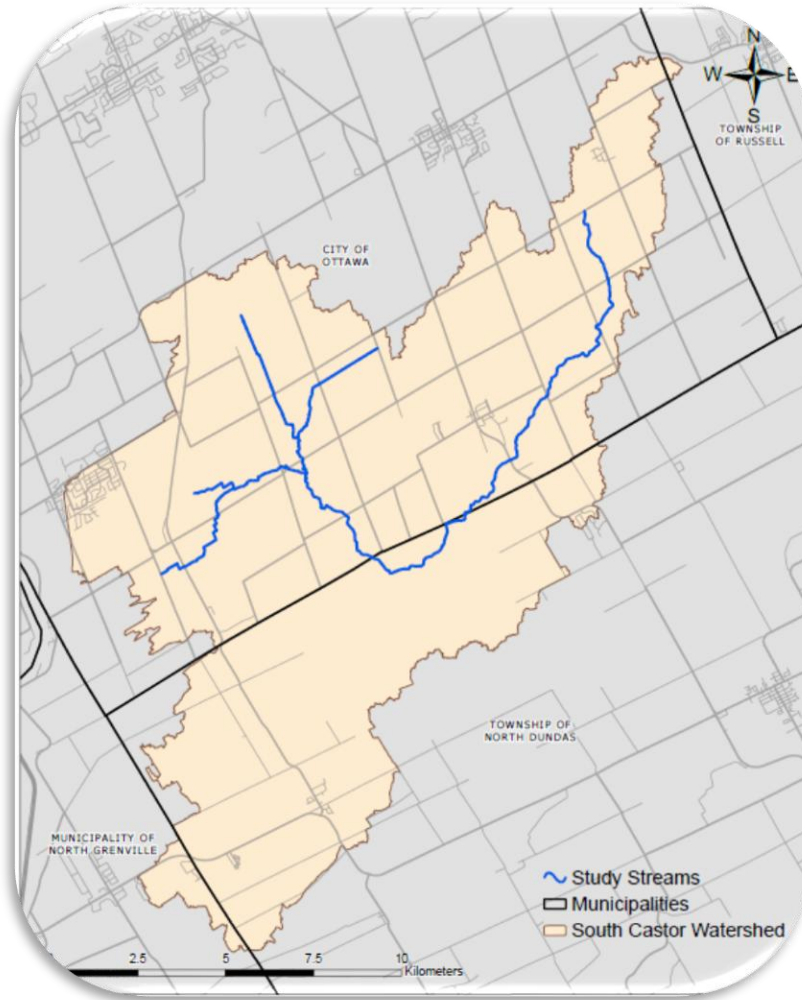
Flooded forest (above), 3 m survey pole (below)



View from channel looking downstream



South Castor River Hazard Mapping Study



South Castor Watershed Study Area

- Peer review comments have been addressed
- Final report, models, and supporting documentation have been submitted to FHIMP
- The South Castor River Flood Hazard Mapping Study has been completed.
- Open House is planned for November 2026



Flood Forecasting and Warning Workshop



2026 PROVINCIAL FLOOD FORECASTING AND WARNING WORKSHOP

*Collaboration in Action: Ontario's Flood Forecasting
and Warning System*

September 15-16, 2026, Burlington Holiday Inn and Conference Centre

REGISTRATION IS OPEN to staff from Conservation Authorities,
Municipalities, and government agencies involved in flood forecasting,
warning, and emergency management.

Scan for details
on hotels and the
latest updates.



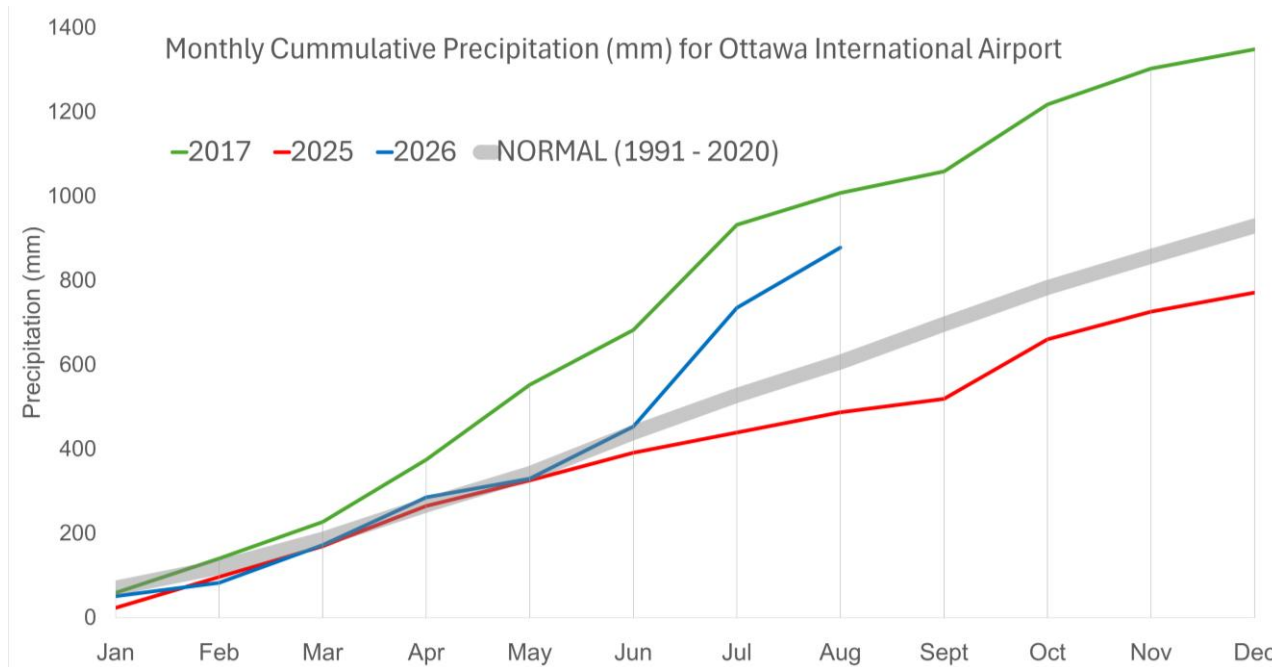
Early bird rates
available until July 15,
2026 (\$300 + HST)



- SNC participates on workshop planning committee
- This year's theme: Collaboration in Action



2025 Drought and Low Water Response Program



- Highlighting 2025 Drought Impacts and Challenges at Flood Forecasting and Warning workshop
- Working with the Geologic Survey of Canada and City of Ottawa on a case study highlighting 2025 drought impacts in the jurisdiction



Chrysler Dam, Sept 8, 2026



Chrysler Dam, Sept 5, 2025

Our Local Environment, We're in it Together.



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