



South Nation
Conservation
de la Nation Sud

Project Update

October 15th, 2026





New Staff: Olaitan Edu



- Previously worked in the Mining industry in Nunavut
- Environmental Engineering graduate from Carleton & uOttawa
- I like cooking and going on hikes and runs!
- Looking forward to contributing to SNC as a Water Resource Technician



New Staff: Lily Irwin



W.E. Burton Conservation Area, Russell

- Bachelor of Arts (Honours) in Public Health with a minor in Environmental Studies from Queen's University
- Post-graduate certificate in Environmental Management and Assessment from Algonquin College
- Former Environmental Assistant at the Ministry of the Environment, Conservation, and Parks
- Enjoy hiking, drawing, reading, and baking



New Staff: Jill Casselman



- Administrative Assistant at SNC
- My background includes office administration, community services, and several roles with the federal government
- I enjoy staying active, learning to golf, and spending time with my family
- Living in the Finch area, I'm happy to work locally and contribute to an organization that supports our community



The Healing Place – Harvest Event on October 2nd





Community Liaison Committee Member



Capital Region Resource Recovery Centre Location, City of Ottawa

- Capital Region Resource Recovery Centre (CRRRC)
- Inaugural meeting held on October 8th, 2026.
- Collects and considers feedback from the community.



Bear Brook Flood Mitigation Class EA Update

Flood Mitigation Consultation:

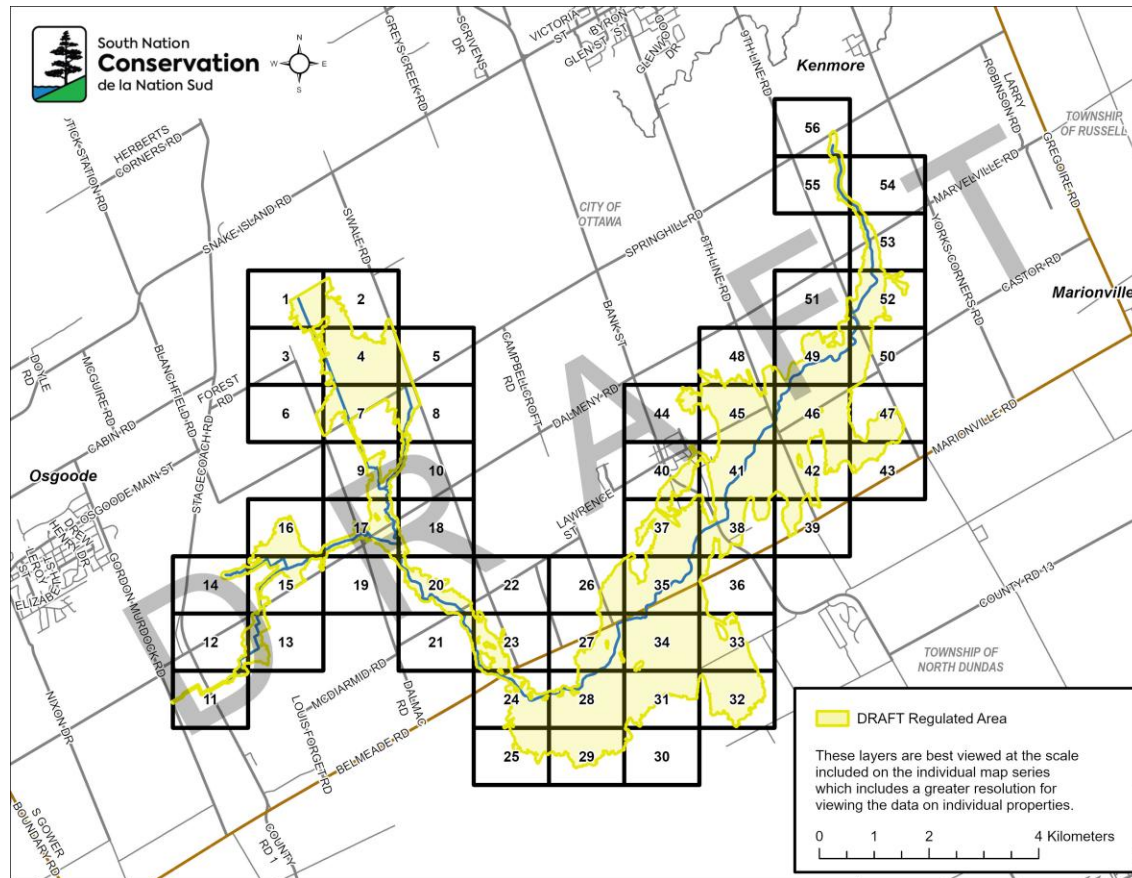
- * Agricultural Producers
- * City of Ottawa Drainage Staff
- * Developers/Consulting Teams
- * Technical Advisory Committee



Meeting with local residents, September 10th, Navan



South Castor Open House



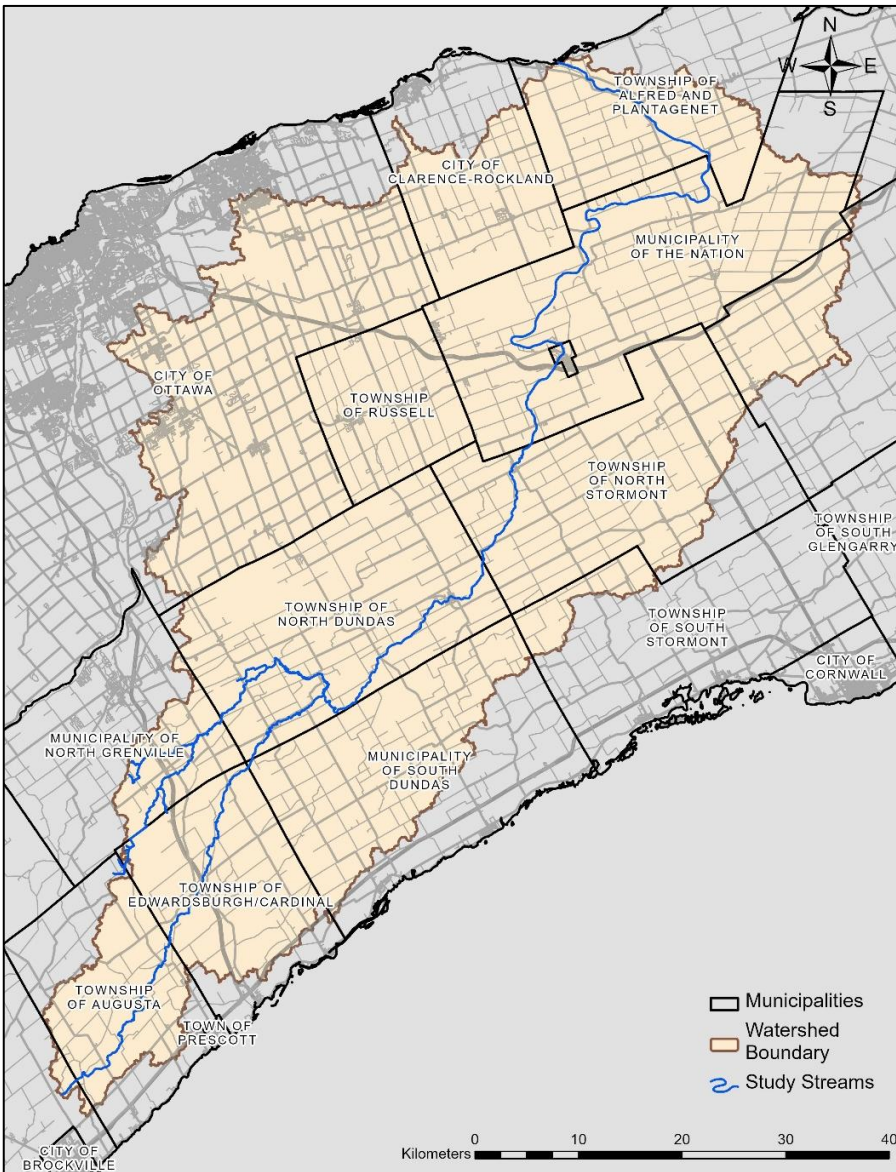
- Tuesday, November 17, 2026
6:00 pm to 8:00 pm
Vernon Recreation Centre



SNR Flood Mapping Project Update

October 30th Flood Hazard Identification and Mapping Program (FHIMP) deliverables:

- Initial Report – detailing municipal and consultant agreements supporting the project
- Data Collection Methodology Memo – watershed characterization and project methodology





SNR Flood Mapping Project Update



Current initiatives to support the South Nation River (SNR) FHIMP project:

- Structure and Bathymetric Surveys
- Lidar Validation
- Land Cover Update



Surveying along the North Branch of the South Nation River



Casselman Weir Concrete Rehabilitation Project – Phase 1



- Work could not continue during the 2026 construction season due to wet conditions and high-water levels
- Contractor, remove the partially installed cofferdam materials from the river and prepared the site for winter and spring freshet
- Contractor will remobilize in 2027 to complete the Phase 1 and 2



Provincial Groundwater Monitoring Network



- Fall PGMN sampling is ongoing
- 12 wells to be sampled this year by the request of the Ministry of the Environment, Conservation and Parks (MECP)



2025 sampling at Metcalfe (top) and Berwick (bottom)



Monitoring



- Staff will begin 'winterizing' the hydrometric network
- Applying antifreeze to All Weather Precipitation (AWP) buckets in preparation for snow
 - 9 APW's across the watershed that collect both rain and snow data

All Weather Precipitation Buckets



Achieving Permit Compliance



Cottage crawl space near the St. Lawrence River,
Edwardsburgh Cardinal



Boathouse on the St. Lawrence River,
South Dundas



Landscaping in a creek floodplain,
Ottawa



Landscaping in the Ottawa River floodplain,
Alfred and Plantagenet



The Healing Place Wetland Project

- Wetland Conservation Partners Program funding
- 4 different wetlands created



Wetland Construction Site, The Healing Place (SNC 164), September 30, 2026



Two Creeks Forest Wetland Project

- Wetland Conservation Partners Program funding
- 10 different wetlands created



Wetland Construction Site, Two Creeks Forest Conservation Area, October 9, 2026

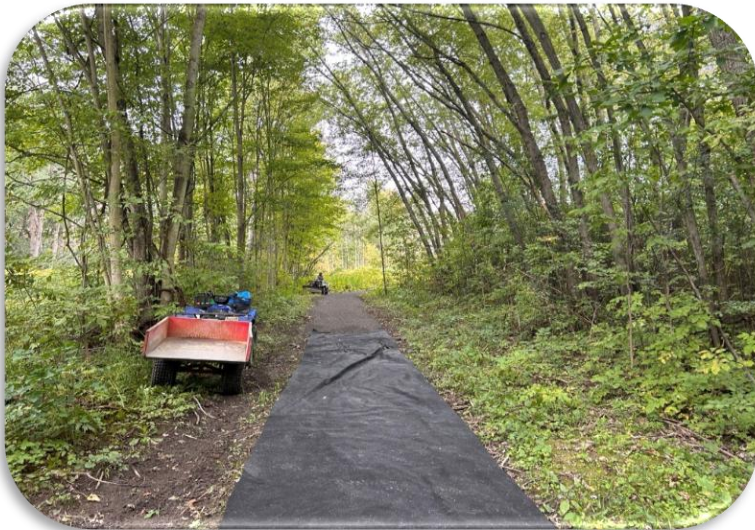


Two Creeks Forest Property Development



Completed several improvements at Two Creeks Forest, including:

- Installing concrete pads for accessible picnic table and bear-proof garbage bin
- Resurfacing the parking area and installing barrier stones
- Raising the trail grade in areas prone to seasonal flooding and installing two culverts to facilitate water movement during high-water conditions





Two Creeks Forest Property Development





Warwick Forest Trail Improvement Project





Winter Water Levels



- Winter operations for the Chesterville dam will begin on Thursday, October 22nd
 - Staff will remove three stop logs from each of the five bays to establish winter water levels





Dock and Safety Boom Removals

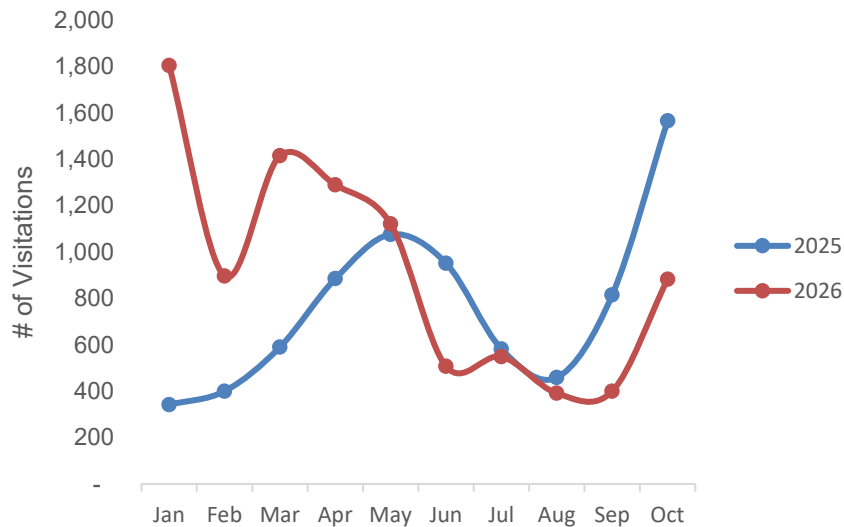
- All docks and debris booms will be removed during the first week of November



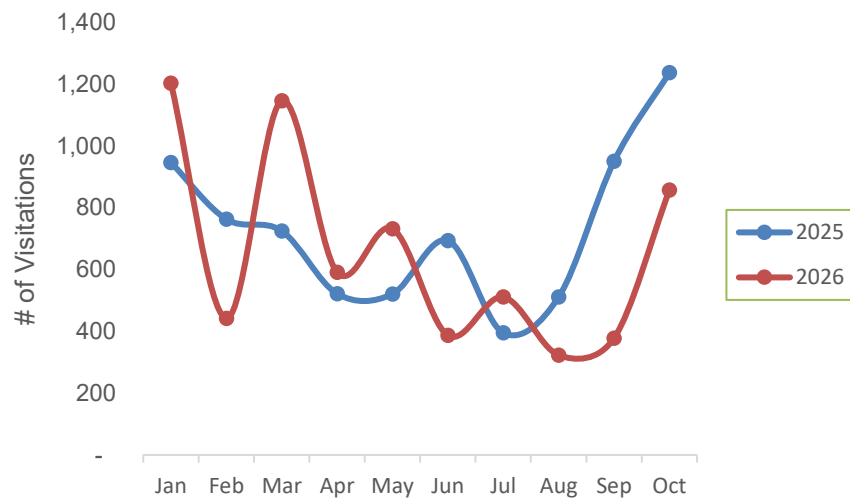


CA Visitor Monitoring

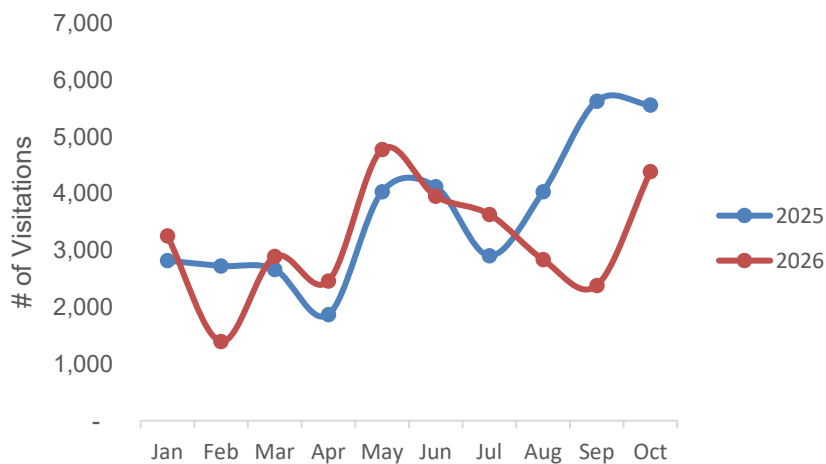
Two Creeks Forest - 2.6%



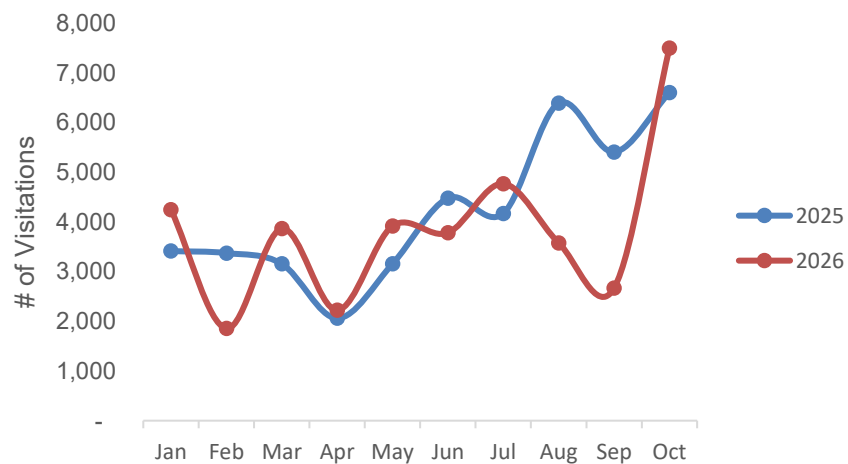
Bob Graham Forest - 2.5%



J. Henry Tweed - 12.9%



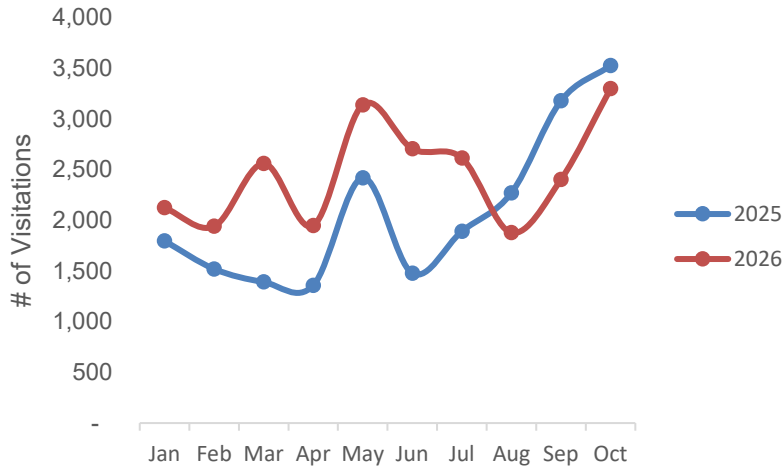
W.E. Burton - 22.0%



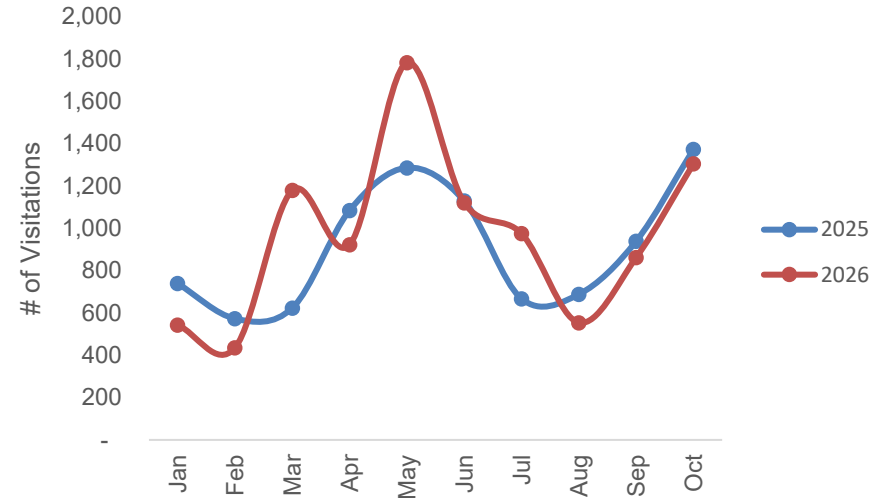


CA Visitor Monitoring

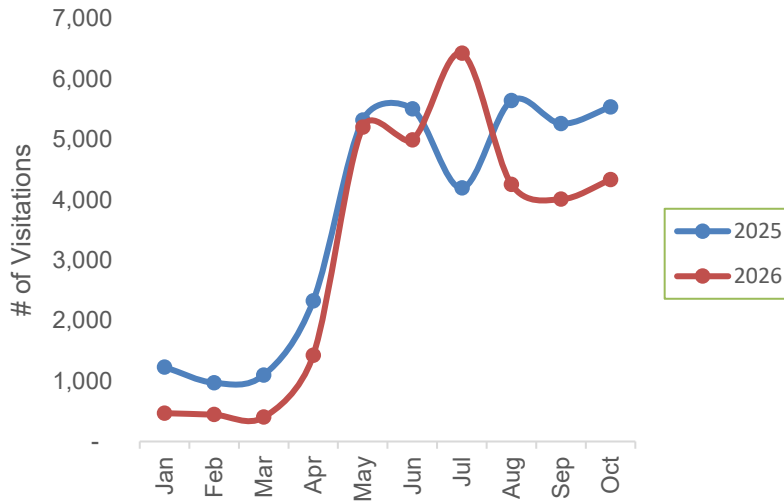
Warwick Forest - 8.8%



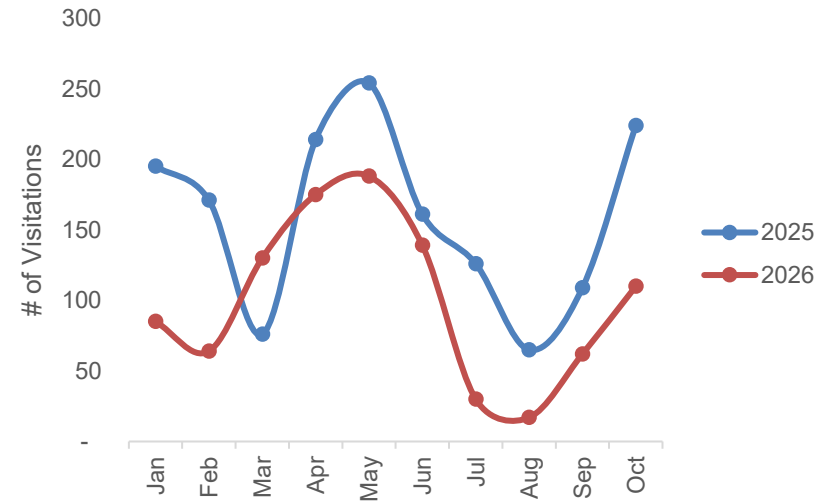
Oschmann Forest - 3.6%



Findlay Creek - 16.2%



Reveler - 0.5%





Enjoying Fall at CAs



Our Local Environment, We're in it Together.



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