



SOUTH NATION
CONSERVATION
DE LA NATION SUD

Project Update

February 12, 2026





Land Acquisition Success – Leitrim Wetland





2026 Ottawa Valley Farm Show



- March 10th – 12th
- EY Centre, Ottawa
- Joint booth with the Ottawa Rural Clean Water Program (City of Ottawa, RVCA, & MVCA)



Annual Landowner Letters - Casselman to Lemieux Potential Retrogressive Landslide Area



Lemieux Landslide, 1993

- Annual letter to landowners providing notice of risk to people and property within the hazard
- Joint letterhead with The Nation Municipality
- Encourages landowners to contact SNC if they are considering selling their land



Flood Forecasting and Warning Municipal Info Sessions



FLOOD FORECASTING & WARNING

INFORMATION SESSION FOR CITY OF OTTAWA STAFF IN PREPARATION FOR THE SPRING FRESHET

Please join us in person:
Rideau Valley Conservation Area Office
3889 Rideau Valley Dr., Manotick, ON

Wednesday, February 25, 2026
10:00 AM to 3:00 PM

(Lunch and refreshments will be provided)



- City of Ottawa: February 25, 2026
- SNC Jurisdiction: March 3, 2026



FLOOD FORECASTING & WARNING

ANNUAL INFORMATION SESSION FOR MUNICIPALITIES AND EMERGENCY RESPONDERS

Please join us in person:
South Nation Conservation Office
38 Victoria Street, Finch, Ontario

Tuesday, March 3, 2026
10:00 AM to 3:00 PM

(Lunch and refreshments will be provided)

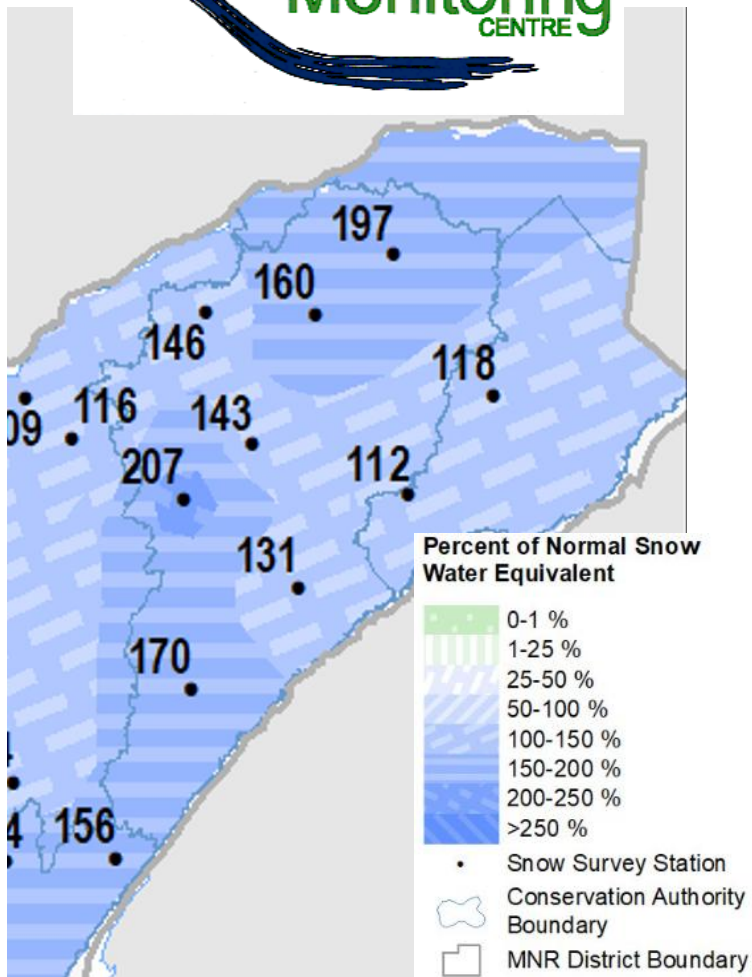


- In-person info days builds connections between practitioners and establishes roles and responsibilities



Monitoring – Snow Survey

MNR Surface Water Monitoring CENTRE



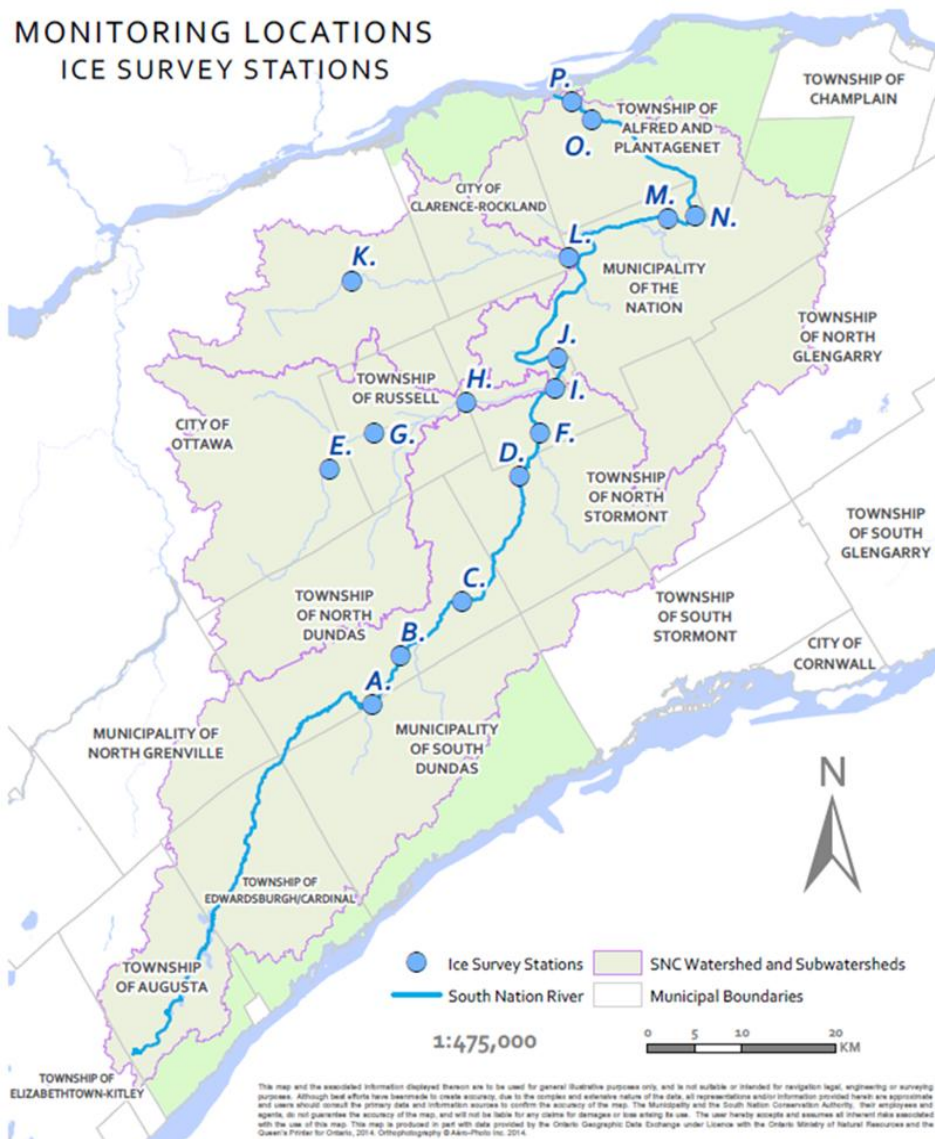
Percentage of Normal SWE as of February 2nd

- As of February 2nd, the snowpack has an average depth of 20-40 cm
 - Translates to a snow-water equivalent (SWE) of ~50-100 mm
- Overall, the snowpack is above normal SWE.
- The next snow survey is scheduled for tomorrow



Monitoring – Ice Survey

MONITORING LOCATIONS ICE SURVEY STATIONS



- An ice survey is scheduled for February 18th
- Provides data on ice thickness
- Helps us estimate what to expect during spring freshet





Flood Hazard Identification and Mapping Program

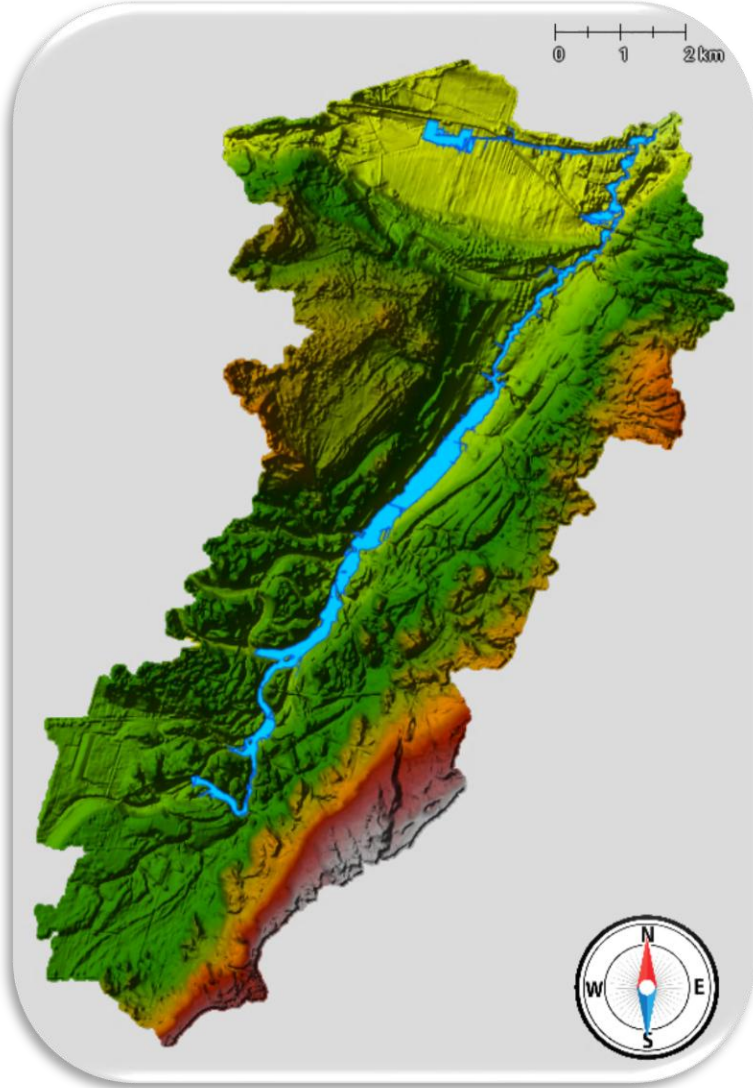


Bear Brook in the City of Ottawa

- SNC is near completion on a FHIMP project that improves knowledge on flood risk in the Bear Brook Watershed
- Products will support the Bear Brook Watershed Plan
- Lessons learned will be shared through upcoming workshops:
 - Bear Brook Technical Advisory Committee - TBD
 - City of Ottawa/CA Working Group for Understanding Glaciomarine Clay – April 2nd



Flood Hazard Identification and Mapping Program



Modeled 100-year flood hazard in Hawkesbury Creek

- Completion of Hawkesbury Creek Hazard Mapping Project
- Study deliverables submitted to NRCan:
 - Flood hazard maps for several different events
 - Riverine erosion hazard map
- SNC retained by the United Counties of Prescott and Russell
 - 100% staff recovery



Flood Hazard Identification and Mapping Program



Structure survey in South Castor River

- Additional deliverables submitted to support hazard mapping in South Castor River and Lepage Charbonneau Creek in the City of Ottawa
- Application submitted for a 2-year South Nation River Hazard Mapping study with contributions from UCPR, SDG, City of Ottawa and SNC



Approvals Department Annual Reporting

- South Nation Conservation: Approvals annual Report
 - Presented to the Board
 - Published in SNC Annual Report
- Annual Permit Timeline Compliance Reporting for Section 28.1 Permits
- Source Water Protection: Risk Management Reporting
- Ministry of Natural Resources: Delegated Authority for Natural Hazards Review on Official Plan Amendments and Master Planning
- Monthly Reporting to the Board of Directors on Regulatory Permits, Planning Applications & Septic Permits



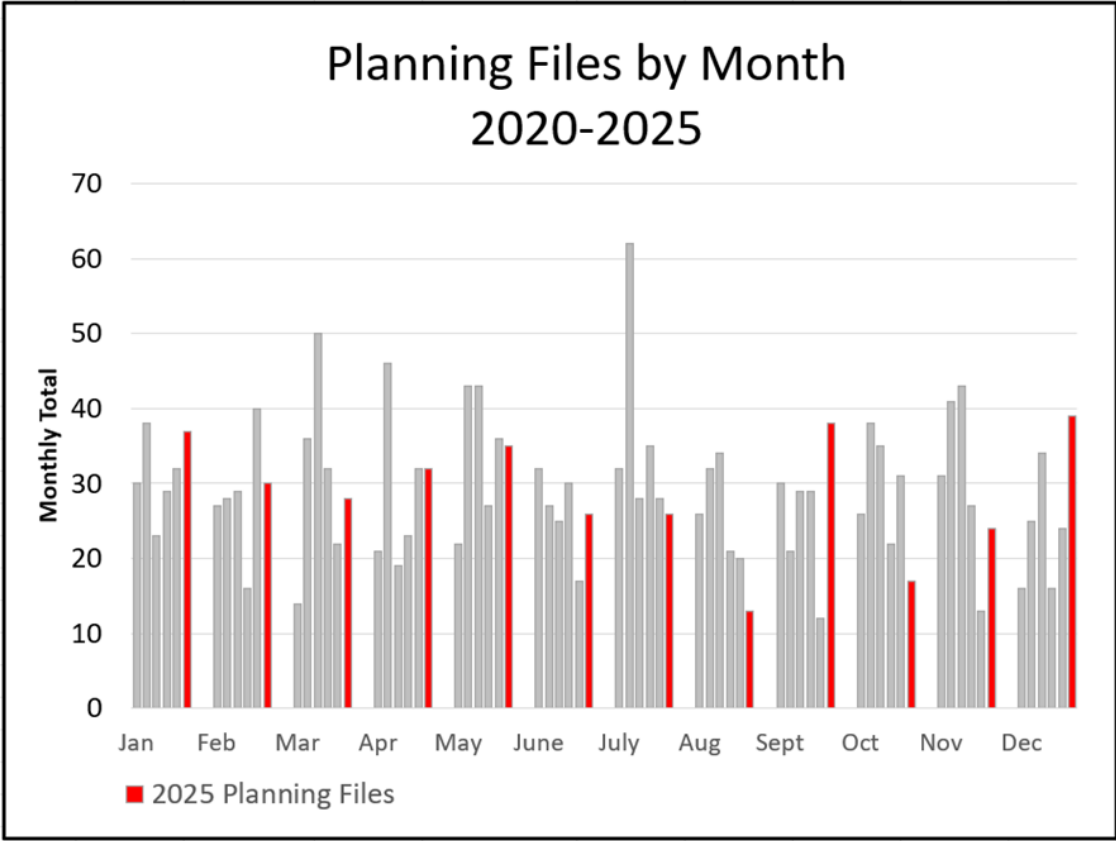
Risk Management Annual Reporting

- Implementation of Part IV of Clean Water Act and Source Protection Plan
- Summarizes risk management plans, inspections, enforcement actions taken
- Completed on behalf of all lower-tier municipalities in SNC region

Municipality	Properties Screened	S.59 Notices Issued
Alfred-Plantagenet	3	1
Casselman	2	0
Edwardsburgh Cardinal	1	0
La Nation	1	0
North Dundas	8	6
North Stormont	3	2
South Stormont	1	0



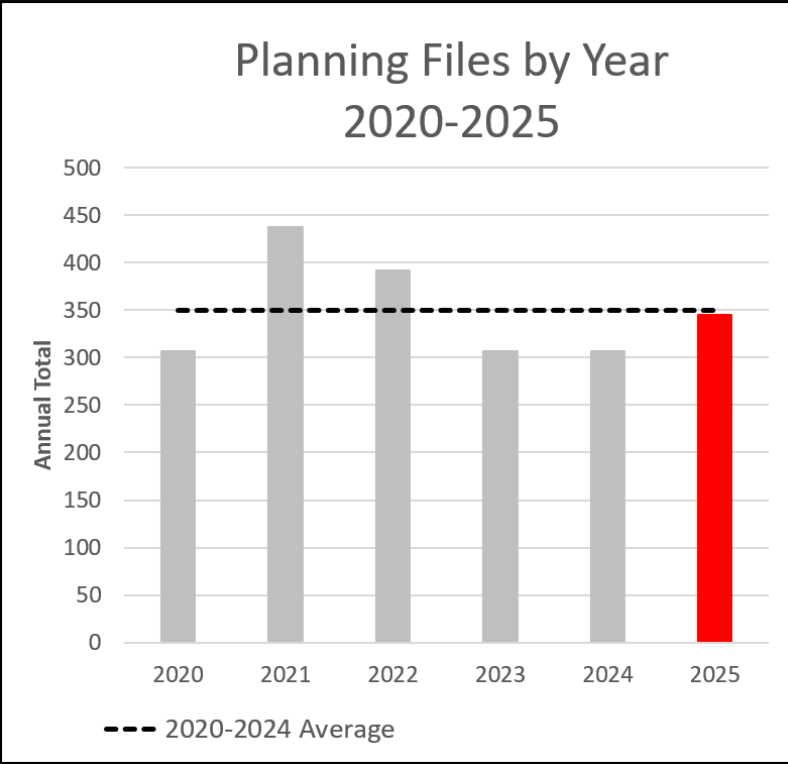
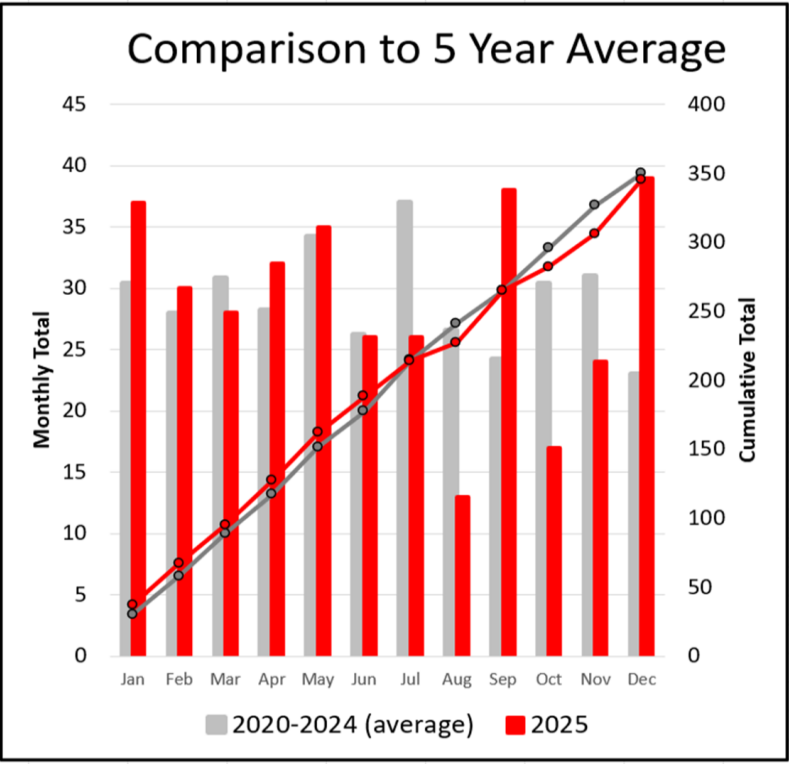
Development Review in 2025



- Development application review is a Category 1 program
- Statistics based on *Planning Act* circulations (OPA, subdivision, site plan and consent)
- Informs budgeting, staffing and forecasting



Development Review in 2025





Land Acquisition – Site Visits

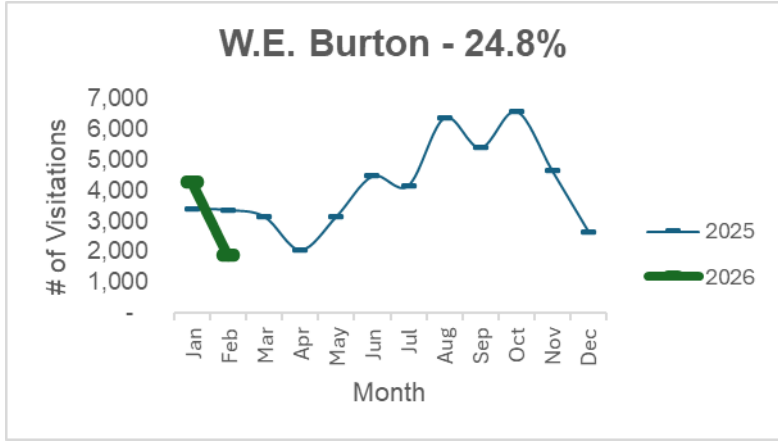
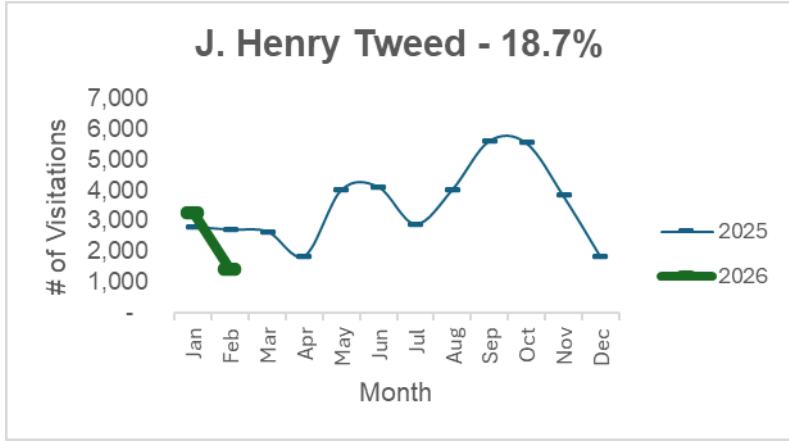
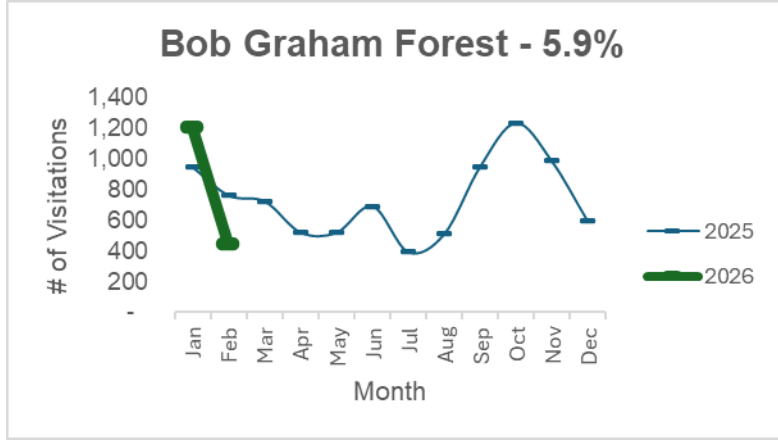
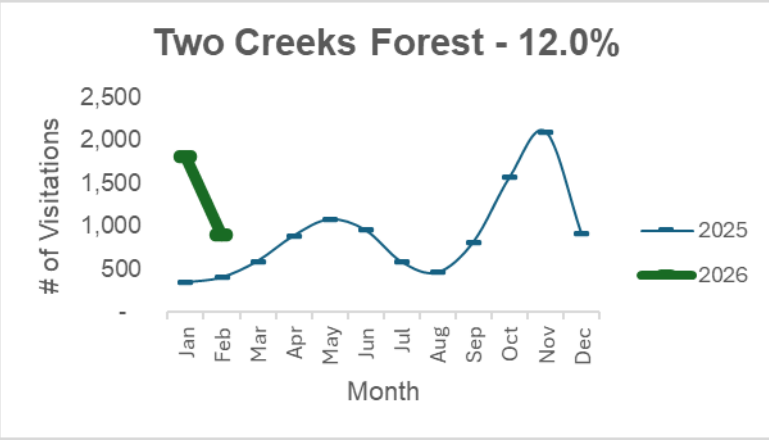


Donation in Edwardsburgh Cardinal

- Building Relationships
 - Kitchen Table Talks
- Understanding Donors Legacy
- Gathering Information
 - Property History
 - Observations
 - Records
 - Plans

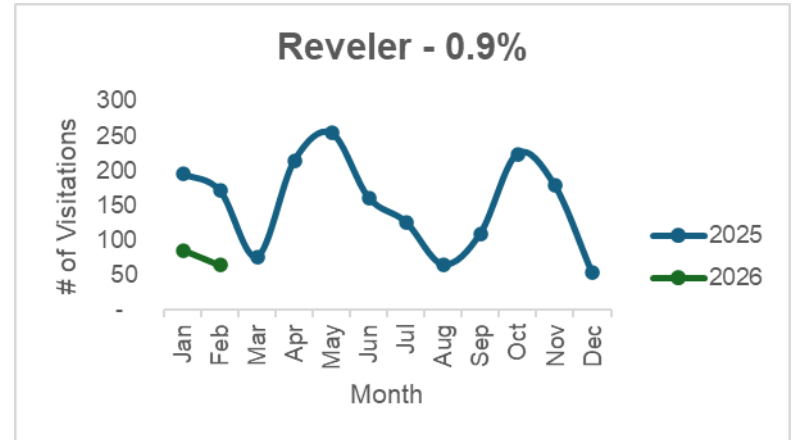
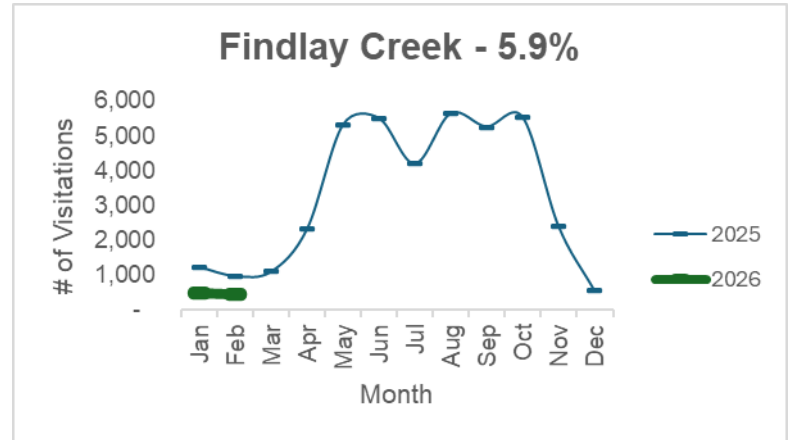
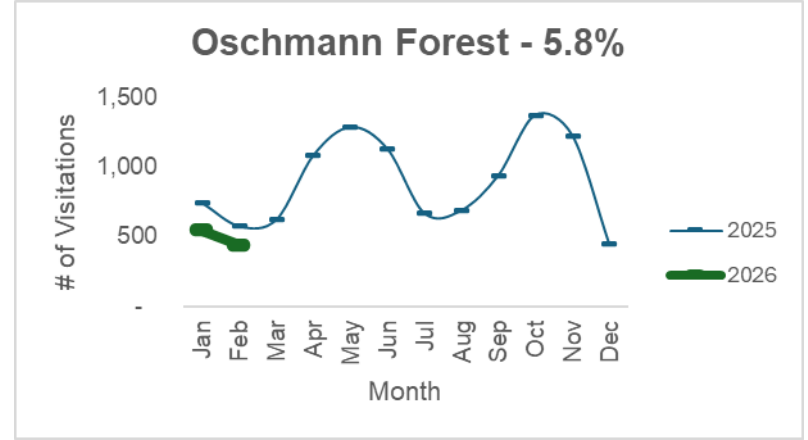
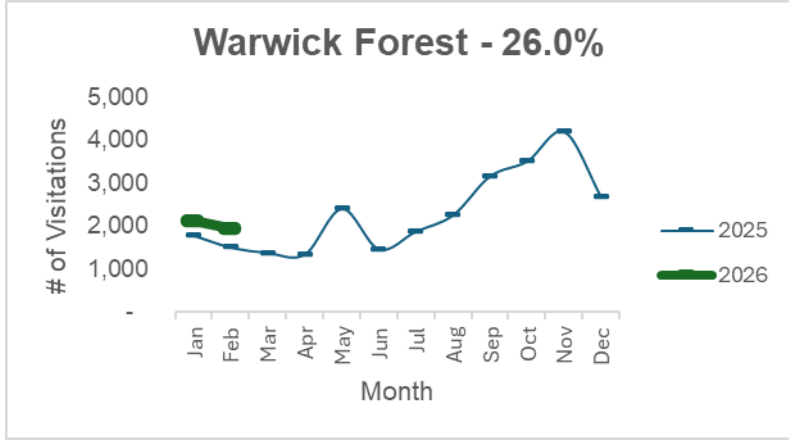


Conservation Area Monitoring Stats



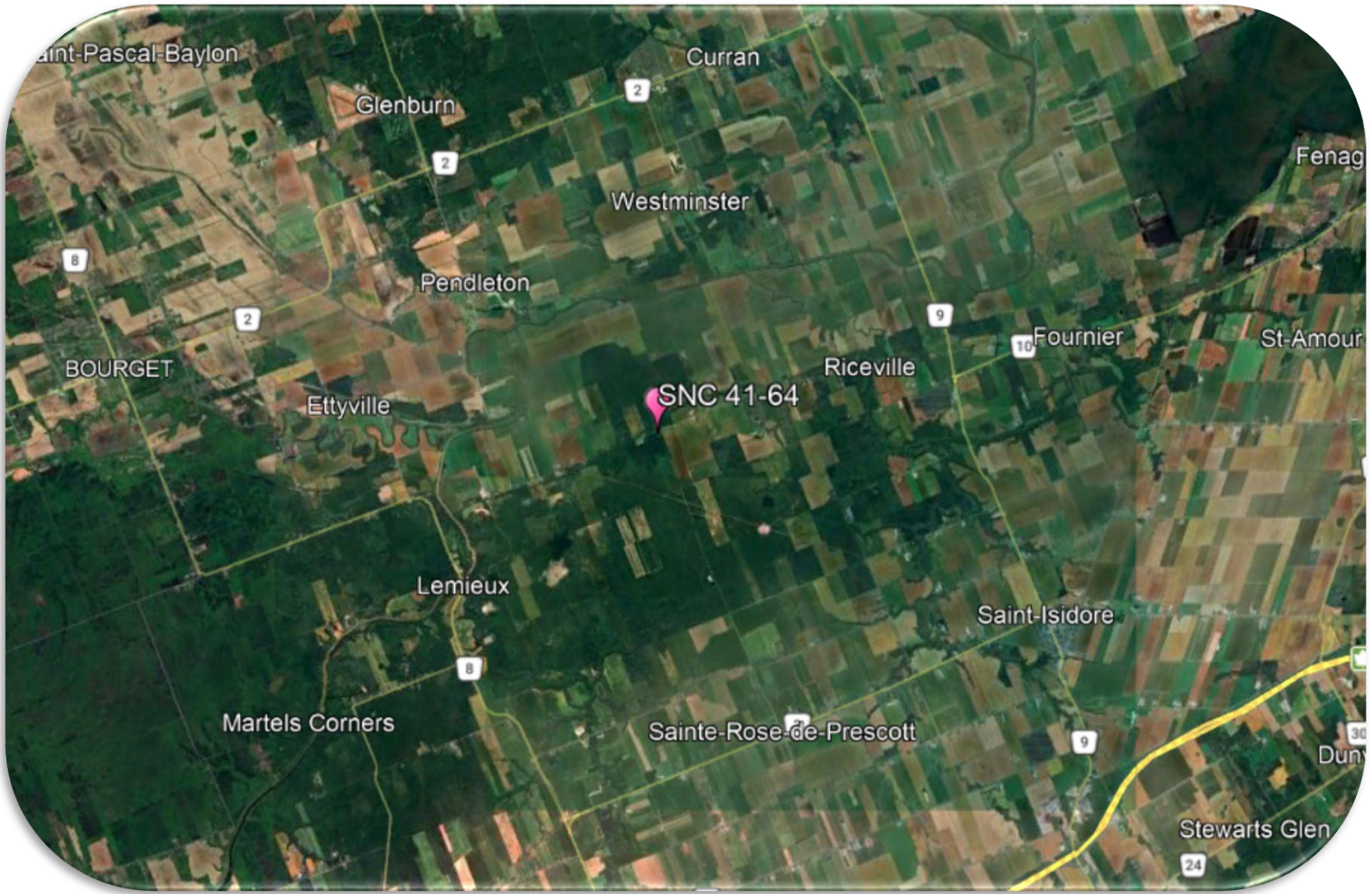


Conservation Area Monitoring Stats





Logging Operation – SNC 41-64





Logging Operation – SNC 41-64



Harvester in action



Forwarder in action



Logging Operation – SNC 41-64



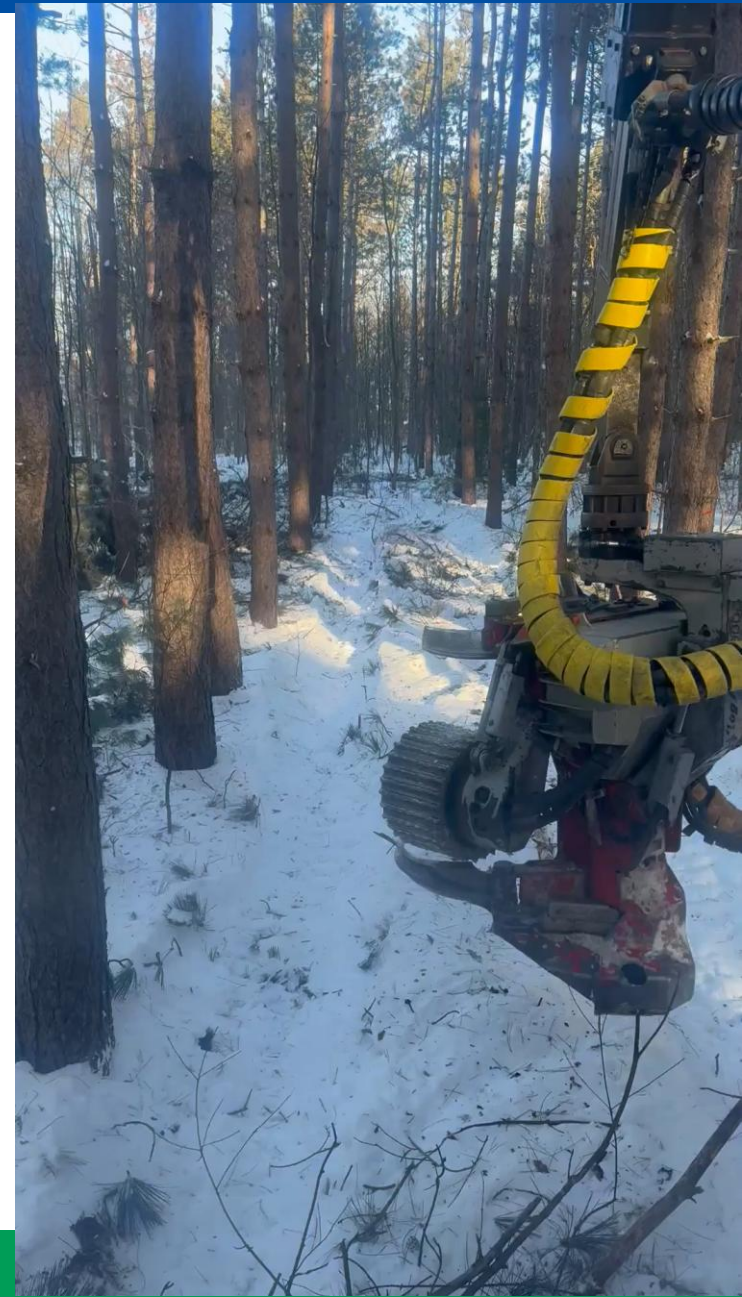
Landing



Minimal leftover
woody material



Logging Operation – SNC 41-64



Our Local Environment, We're in it Together.



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