



SOUTH NATION
CONSERVATION
DE LA NATION SUD

Board of Directors Project Update

May 20th, 2021





2021 Summer Staff



Martin De Langy

Ontario Federation of Anglers and Hunters



Tyler Brisson

Property and Approvals



Hope Boyle

Stewardship



Stream Gauge Validations



Operating the River Surveyor
Chesterville Dam, North Dundas

- New equipment installed at the Chesterville Dam last winter to automate water flows in WISKi (Water Information System by Kisters)
- Next step: validate the data by capturing field measurements



2021 Record Tree Plant



Contract Planting:	158,450
SNC Crew Planting:	48,750
Over-the-Counter:	11,470
Municipal Tree Giveaways:	10,700

Total: 229,370

SNC staff supervising contract planters
Larose Forest, Nation Municipality



SNC Tree-ific Planters!

- **Coordinator:** Caroline Goulet
- **Crew Leads/Contractor Supervision:**
Naomi Langlois-Anderson, Brent Harbers, and Phil Duncan
- **Crew/Logistical Support and Planting:**
Tavish MacLeod, Chris Craig, Martin Streit, and Pat Piitz
- **Planting Crews:** Eric McGill, David Scholz, James Holland, Laura Crites, Michael Melaney, Sandra Mancini, Angela Coleman, Ronda Boutz, Ryan Robson, David Fitch, John Mesman, Alicia Howes, Mary-Louise Sturman, Carl Bickerdike, Linda Hutchinson, Todd Baker, Jason Symington, Alison McDonald, Katherine Watson, Ben Colgan, Michelle Cavanagh, Cindy Saucier, Hope Boyle, Tyler Brisson, Gianmarco Maggiore, and Martin De Langy



Stewardship and Outreach: Community Free Tree Pick-Ups



- From May 1st to May 16th: SNC provided over 10,000 tree seedlings to families throughout the jurisdiction for this year's Free Tree Pick-Ups!





Stewardship and Outreach: Free Trees for Nurses Week



SNC donated trees to 3 local hospitals to celebrate Nurses Week!

- 1,100 Norway and White Spruce seedlings were donated to frontline workers at the Cornwall, Glengarry and Winchester Hospitals



St. Lawrence and Ottawa River Virtual Field Trip

SNC Virtual Field Trip



Join us on a virtual field trip to the
Ottawa and St. Lawrence Rivers...



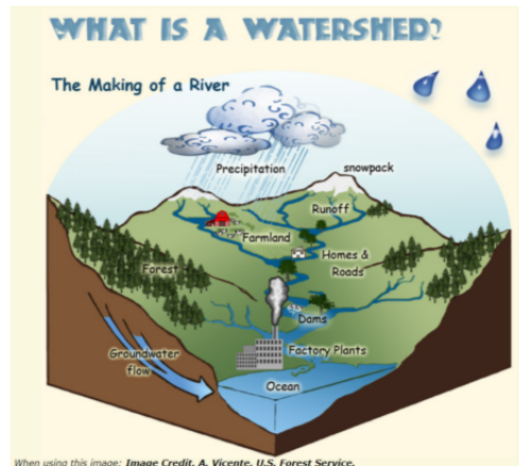
- The St. Lawrence River and Ottawa River Virtual Field Trip is now complete
- Staff are working with School Boards to distribute this field trip out to students before the end of the school year



St. Lawrence and Ottawa River Virtual Field Trip

What is a Watershed?

- ✓ A [watershed](#) is an area of land that drains into a larger waterbody, like a river.
 - ✓ We all live in a watershed.
 - ✓ What we do on land impacts our rivers.
- 💡 **DYK** - You can create your own watershed example to better understand how water drains collectively into one river system.
[Try it here!](#)



When using this image: Image Credit: A. Vicente, U.S. Forest Service.

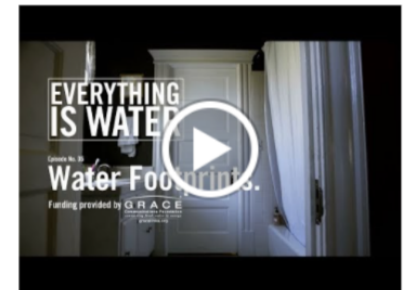
Are You Ready For a Challenge?

Now that we understand the importance and limits of freshwater on the planet, it's time to dig a bit deeper.

Let's use critical thinking, working alone or in a group, to determine **YOUR** water footprint!



But wait...what is a
"water footprint"?!
(click this video to learn!)





Stewardship and Outreach: SDG Butterflyway Project

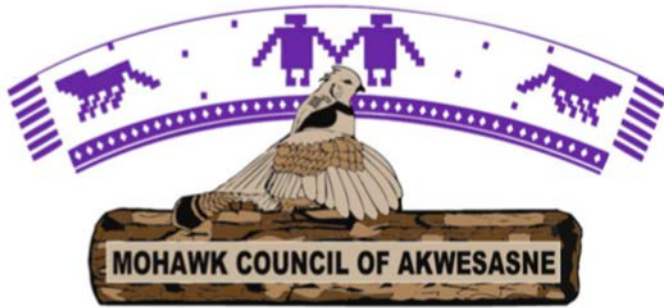


SNC working with volunteers to promote pollinator-friendly practices

- SNC liaising with volunteer group on local pollinator projects and initiatives
- SNC co-hosting a webinar for SDG Butterfly Way volunteers and interested community members on May 28, 2021 at 7:00 pm
 - Speaker Topic: 'Natures Best Hope' with Dr. Doug Tallamy



MCA Flood Vulnerability Project



**Flood Vulnerability Assessment Methodology
for the
Mohawk Council of Akwesasne**

May 17, 2021

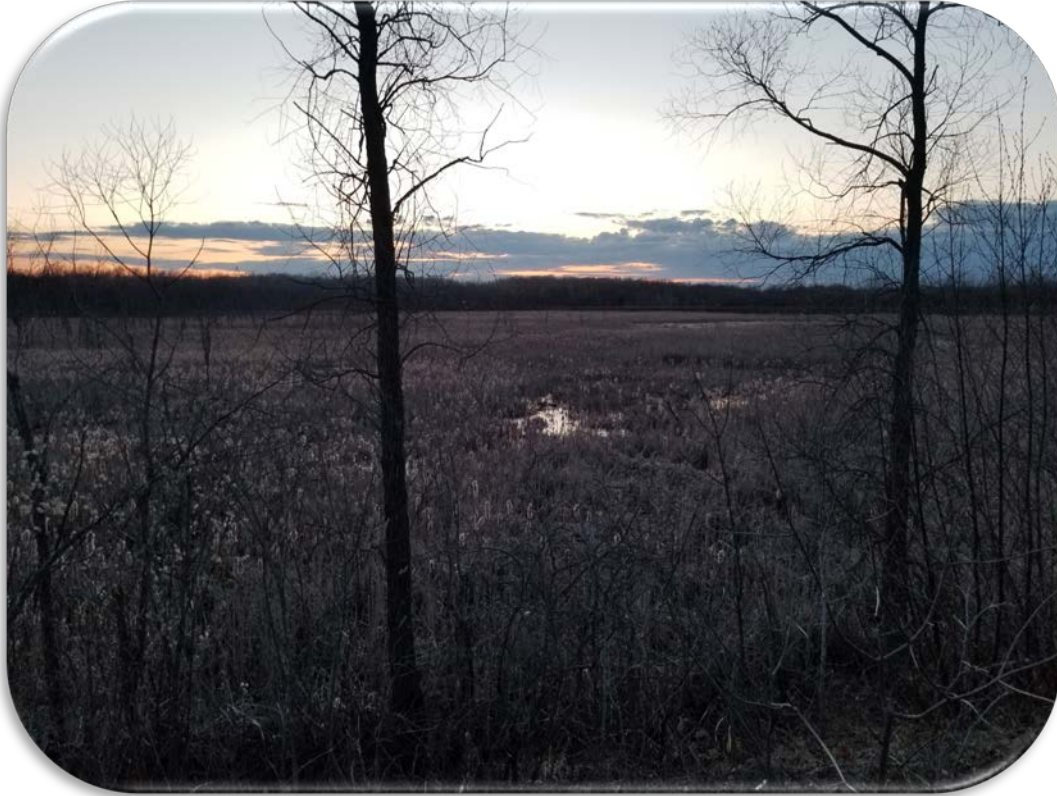
Prepared by South Nation Conservation



- SNC retained by the Mohawk Council of Akwesasne (MCA) to complete a flood vulnerability project across the Akwesasne Mohawk Territory
- First step to completing a Flood Risk Assessment for the Territory



Supporting Sustainable Development



Lake View Marsh Provincially Significant Wetland
Long Sault, South Stormont

- SNC completing environmental studies for South Stormont
- Growing industrial park
- Consultation with Raisin Region Conservation Authority, Ministry of Environment, Conservation and Parks, and South Stormont



SNC Grasslands – Funding Secured

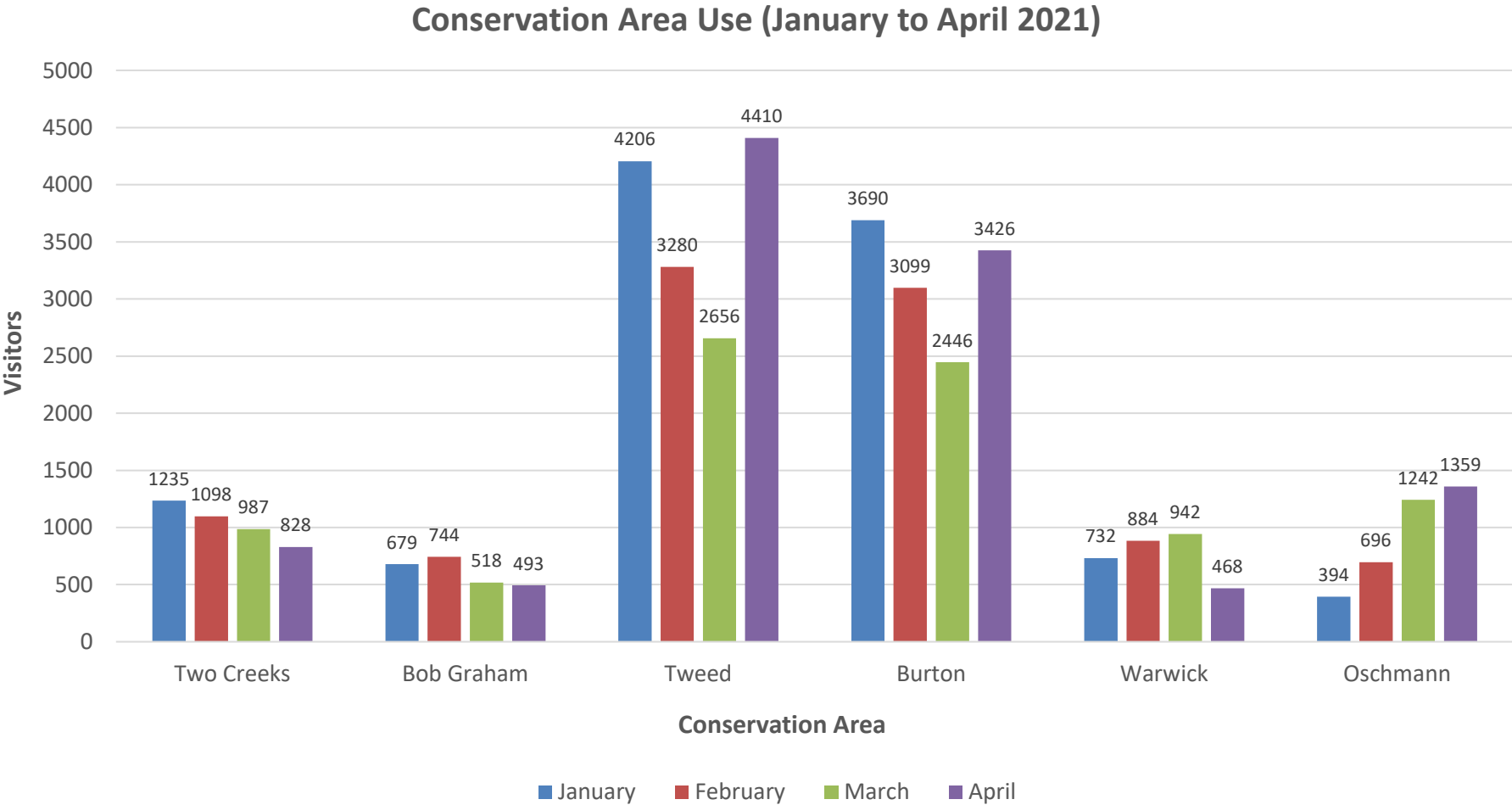


SNC 164 – The Healing Place
Shanly, Edwardsburgh Cardinal

- Funding received from Grasslands Ontario (division of Forests Ontario)
- Creation of a hay production and management plan
- Benefit species at risk grassland birds



Recreation: Conservation Area Use – Monthly Stats





Providing Recreational Spaces: Dock Installation



New accessible dock at the
St. Albert Conservation Area

All SNC and partner docks will be installed by Thursday, May 20th

- Seasonal Conservation Areas opening on Friday for the May Long Weekend
- Washrooms will remain closed during the Stay-at-Home Order



Casselman Weir

- Maintenance Database - work required for each structure
- Prioritizes tasks and repairs
- Helps with forecasting future budgets and preparing grant applications



The Working Forest



Discing Landing Prior to Seeding
Warwick Forest, North Stormont

First Quarter Harvests

- SDG - \$17,966+
- SNC - \$14,105

Contract Closings

- Final Inspections
- Deposit release
- Final site remediation



Working with Municipal Partners

- Permit Application
- Culvert Replacement
- Improvement Opportunity
- Communication





Protecting People and Property

- Slope Stability
- Erosion
- Sediment Transfer
- Floodplain



St. Lawrence River
Augusta

Our Local Environment, We're in it Together.



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