



SOUTH NATION
CONSERVATION
DE LA NATION SUD

Board of Directors Project Update

September 16th, 2021





Fall 2021 Co-op Student



- From Barrie, living in Avonmore for the semester
- 4th year Civil Engineering and Computing Technology at uOttawa



Partnerships at Work: Municipal Drain Sampling



Smallmouth bass

- Classification of drains is important for drainage superintendents and landowners

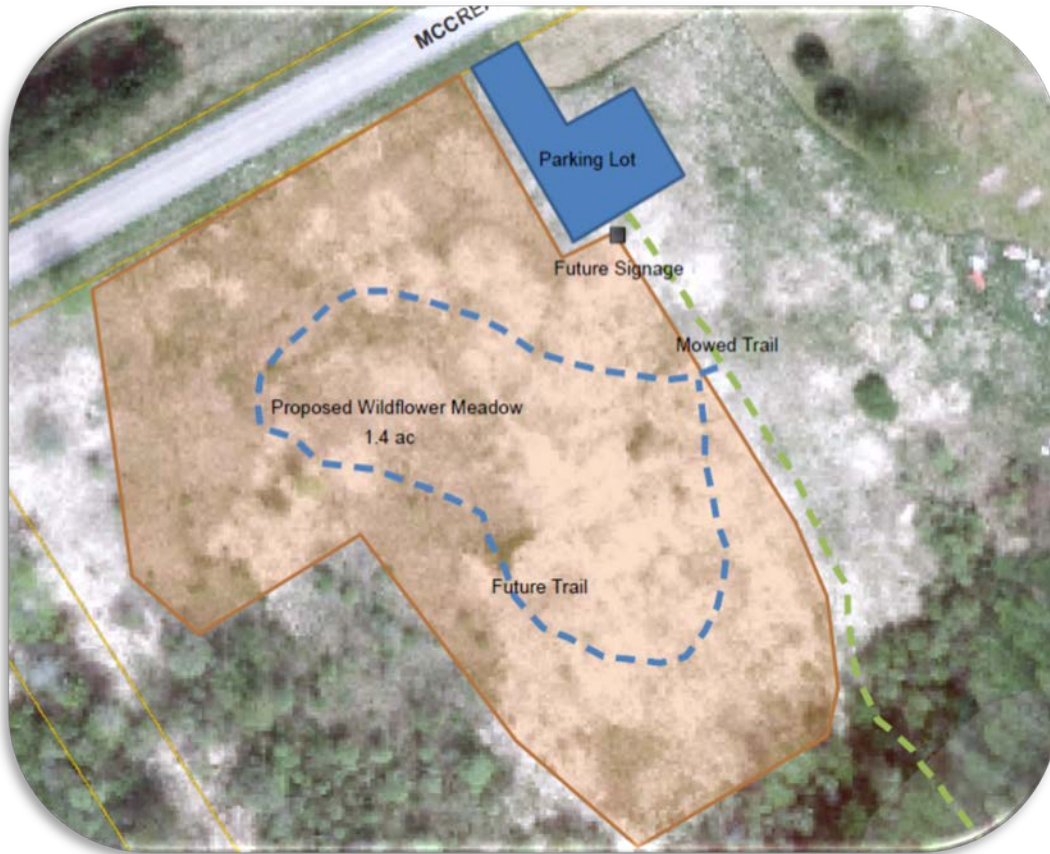
- Funding from Fisheries and Oceans Canada to classify unrated municipal drains



31.08.2021



Land Stewardship



Mill Run Conservation Area
Augusta

- Pollinator habitat creation at the Mill Run Conservation Area
- \$14,000 in funding secured from Canadian Wildlife Federation
- Site preparation to occur spring and summer 2022, seeding in fall 2022



Level 1 Low Water Advisory



Ottawa Experimental Farm
EC climate station

- Water Response Team voted to reinstate a Level 1 Low Water Advisory, effective September 9th
- Advisory is based on below normal, sporadic rainfall, combined with lower than normal river flows



Partnerships at Work: OPG Site Visit

- OPG staff toured project sites on September 14th
- Current Regional Biodiversity Program Agreements:
 - 2020-2022: \$200,000
 - 2021-2023: \$60,000



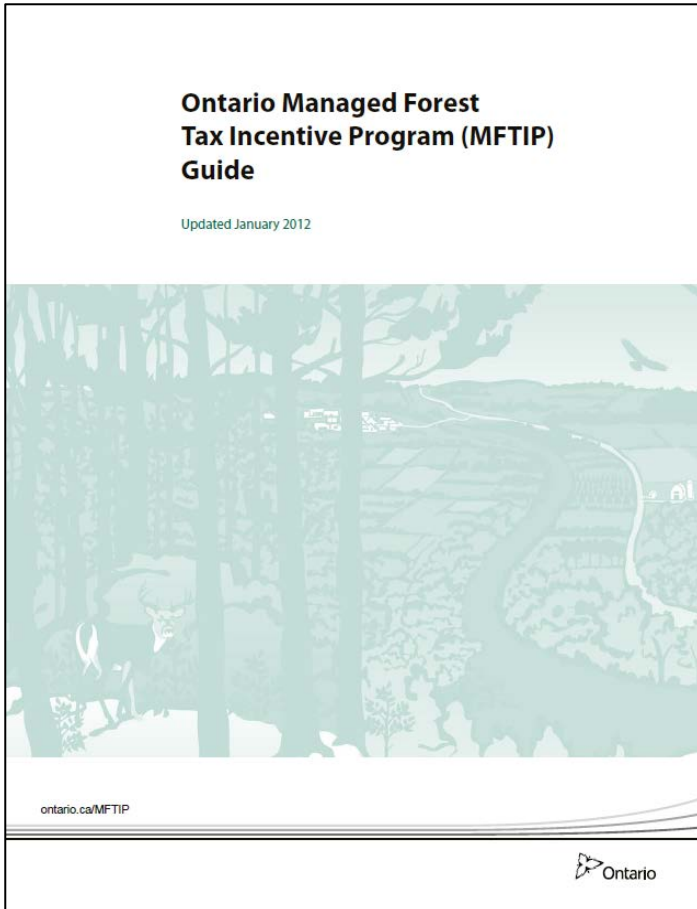
The Healing Place, Shanly



J. Henry Tweed Conservation Area, Russell



Supporting Woodlot Owners



- **SDG Managed Forest Plan Grants**
 - 23 grants approved for \$11,600
 - 1,540 acres under forest new management plans
 - Free site visit for woodlot owners
- **UCPR Managed Forest Plan Grants**
 - 38 grants approved for \$19,000
 - 2,728 acres under forest new management plans



Supporting Ash Tree Replacements in Ottawa



"I am very happy with this program and am excited to have new trees replacing our dead ash trees. I was concerned over my children's safety with respect to the possibility of the ash trees snapping or falling, not to mention the unsightly look."

Thank you for providing the EAB program and helping homeowners with the costly task of removal and replacement. I am looking forward to enjoying the different species of native trees that were planted as the seasons change!"

Ottawa Ash Tree Replacement Program Grant Recipient

To date in 2021:

- 36 Ottawa Ash Tree Replacement Program grants approved for \$79,000, replacing 250 trees



The Working Forest



Glen Prevost New FSC Coordinator
Inspecting SDG Forest Operations

Forest Certification (SNC and SDG)

- Annual Reports
 - submitted July 16th
- Internal Audit
 - August 10th
- Third-Party Audit
 - Week of November 15th



Outreach: Fall Fundraising – Virtual Wood Auction



Annual Wood Auction and Wood and Forest Fair
Riceville Fairgrounds, Nation

Virtual Wood Auction Fundraiser

- Boisé Est/SD&G Woodlot Association Annual Wood Auction and Wood and Forest Fair cancelled in 2020 and 2021
- SNC will work with partners to host up to 100 locally-donated woodworking pieces to be sold on www.32auctions.com in support of Tree Planting Programs
- Online event to be held in October 2021



Outreach: SNC Annual Bus Tour Postponement



2019 Bus Tour stop on the Stoodley Farm
Demonstration Site along the South Castor River
City of Ottawa

The 2021 Annual SNC Bus Tour has been postponed due to the ongoing COVID-19 Pandemic

- Decision consistent with analysis performed in 2020 (CMN-044/20)
- Proposed Alternative Outreach Event: **Virtual Town Hall**



Outreach: SNC Virtual Town Hall

Empowering Communities and Fostering Landowner Stewards

Through partnerships with Municipalities and Counties we work together to offer:

- Tree Planting Programs
- Woodlot Advisory Service
- Clean Water Programs
- Eco Education Programs

We also work with partners to support environmental initiatives that empower our communities to make environmentally sound decisions and actions.



In 2018, SNC planted its 3 millionth tree since 1990.

John Mesman, Team Lead, Conservation Lands and Community Outreach, South Nation Conservation



2021 SDG Butterflyway Webinar

Proposed alternative event to 2021 Annual Bus Tour: Virtual Town Hall

- Event will showcase SNC's Programs, Services, Conservation Areas, and past/current project sites
- Segments from SNC Team Leads, SNC General Manager Angela Coleman, and SNC Board Chair George Darouze



Update: Upcoming SNC 75th Anniversary

SNC to Celebrate 75 Years of Conservation

- Staff have drafted a workplan to commemorate SNC's 75th anniversary in 2022
 - 75th logo design
 - Take a Hike – 75km Challenge
 - Rebranded events and new fundraising partnerships
 - Open House and Eco-Education Day



SNC Administration Office in Finch,
North Stormont



Protecting People and Property

- Working with Municipalities to improve local planning documents
- Currently working with North Stormont, Edwardsburg Cardinal, Ottawa
- Focus on consistent natural hazards and drinking water protection policies





Protecting People and Property



- Asset Management for Water control Structures
- 10 Year Horizon workplan
- Yearly Maintenance Schedules



Bear Brook Flood Modeling



3-span bridge located on BB Main river

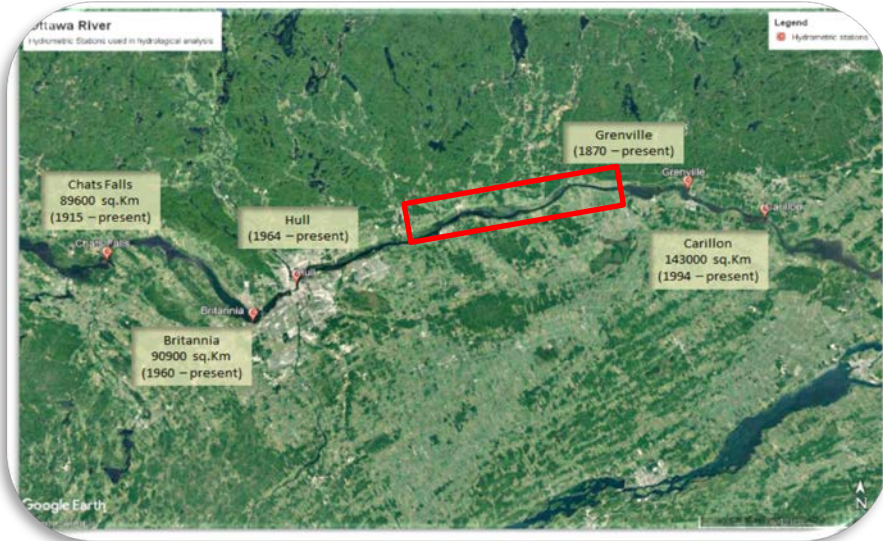


Concrete box culvert located on South BB tributary

- A river network including 11 streams
- 1,360 Cross-sections
- 74 Culverts – 36 Bridges
- 10 scenarios for 100-year event plus 2, 5, 25, 50, 350-year flood events
- Three scenarios for sensitivity analysis



Ottawa River Hazard Mapping – Flood



- Extent:
Rockland to Hawkesbury
- Hydrologic analysis
- Hydraulic Modeling
- Wind and wave analysis
- Investigating effects of ice cover



Ottawa River Flood , May 2017



Protecting People and Property



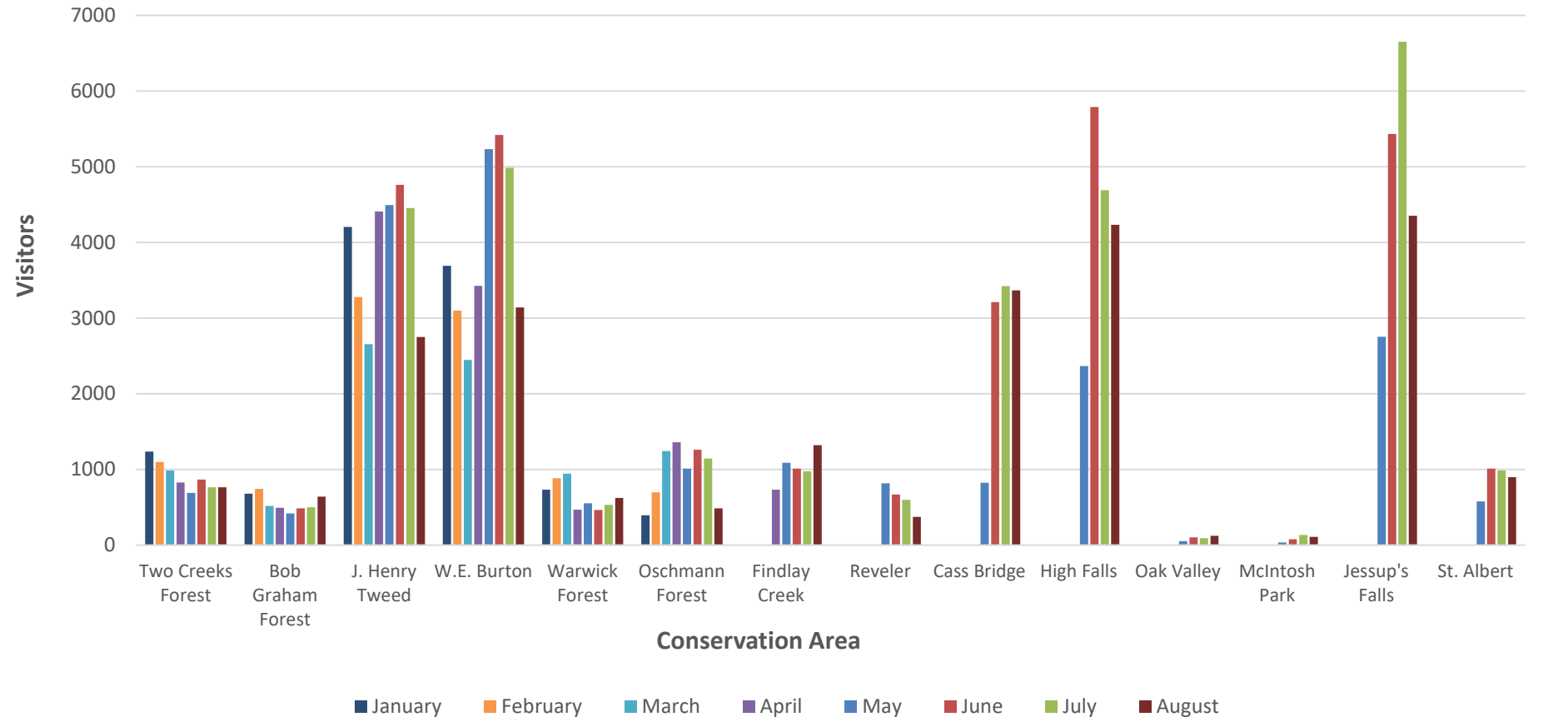
Ottawa River
Alfred-Plantagenet

- SNC completes site visits as part of the application process.
- These visits can involve technical staff where it will help expedite or better scope our reviews.



Recreation: Monthly Park Visitation Stats

Visitors Recorded at SNC Conservation Areas (January - August 2021)



Record 145,829 visitors recorded at SNC Conservation Areas between January and August 2021, compared to 117,693 in 2020

Our Local Environment, We're in it Together.



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