



SOUTH NATION
CONSERVATION
DE LA NATION SUD

Board of Directors Project Update

June 18th, 2020





2020 Summer CO-OP Students



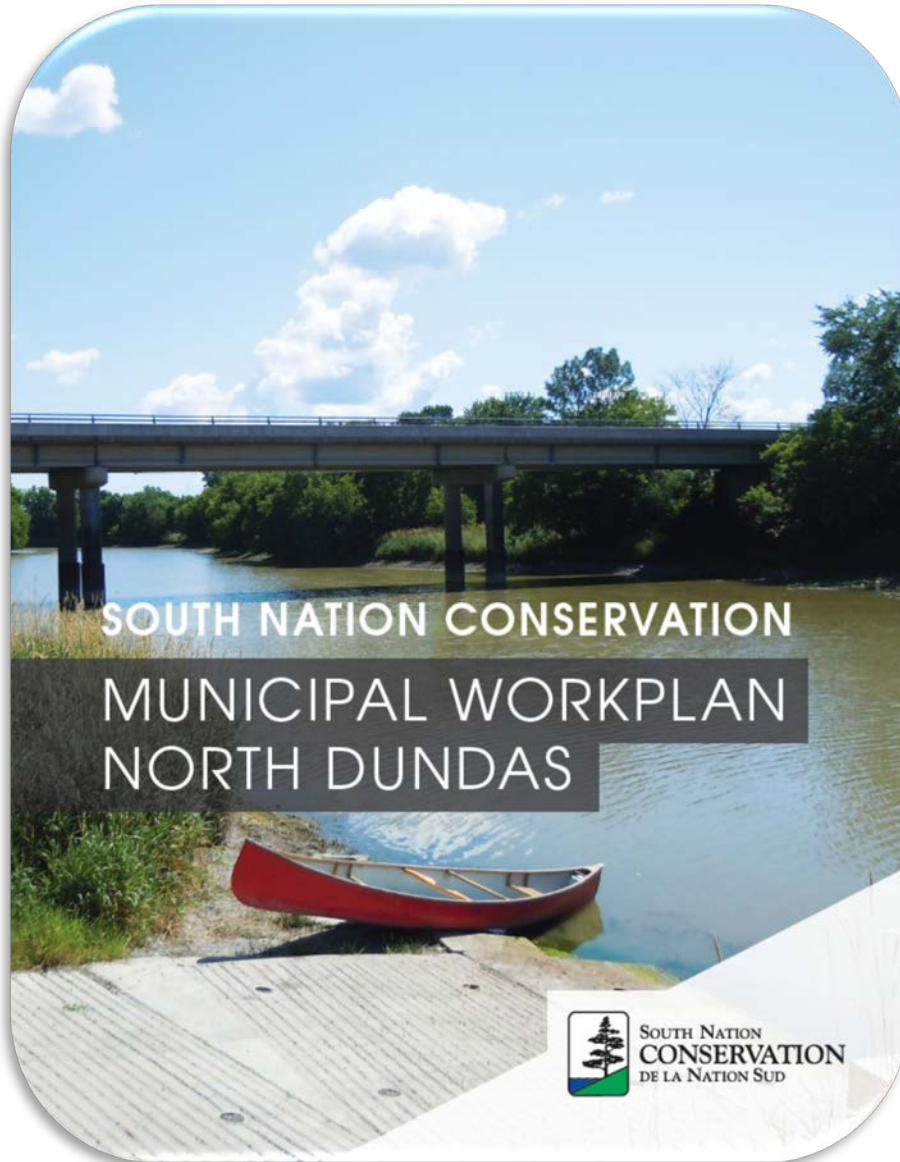
Alicia and Mary-Louise in the Field

Honours B.Sc. in Environmental Science - University of Ottawa

- Alicia Howse
 - Returning Student from 2018
 - Assistant to the General Manager
- Mary-Louise Sturman
 - Approvals Student
- Cassandra Lavigne
 - Engineering Student



Annual Municipal Workplans



2020 Municipal Workplans:

- Summary of accomplishments to date and annual highlights across municipalities
- 14 English / 5 French
- Available online:
www.nation.on.ca/resources/publications/municipal-workplans



Outreach: Ash Tree Replacement Program

RECOGNIZE THIS PATTERN?

Cost-share funding is available to City of Ottawa property owners with Ash trees affected by the Emerald Ash Borer!

Visit nation.on.ca/eab to learn how to apply today!

2020 City of Ottawa Ash Tree Replacement Program

- Soft launch June 2020 (Communication with waiting list applicants, arborists and partners)
- Full launch July 2020 (Advertising, targeted promotions, etc.)



Outreach: Community Events and River Races

2020 CANOE AND KAYAK RIVER EVENTS

Don't miss out on these canoe and kayak events hosted every year!

ACTIVITÉS DE CANOË ET DE KAYAK SUR LES RIVIÈRES EN 2020

Né manquez pas ces activités de canoë et de kayak organisées chaque année!



38 rue Victoria Street
Finch, ON K0C 1K0

T: 1.877.984.2948
info@nation.on.ca
NATION.ON.CA

Check partner websites for details on these eco-friendly family activities and don't forget to step outdoors and into nature at a Conservation Area near you!

APRIL 19, 2020	Raisin River Canoe Race
MAY 23, 2020	Spencerville Mill's South Nation River Canoe Poker Run
JUNE 13, 2020	Chasterville Kayak Club South Nation River Poker Run
JULY 1, 2020	Alfred Plantagenet's Ottawa River Race
AUGUST 15, 2020	Cardinal Legion Branch 105's St. Lawrence River Poker Run



Consultez les sites web des partenaires pour obtenir des détails sur ces activités familiales écologiques et n'oubliez pas de visiter une aire de conservation près de chez vous!

19 AVRIL 2020	Coursé de canoës sur la rivière Raisin
23 MAI 2020	Coursé « poker » de canoës sur la rivière Nation Sud au moulin de Spencerville
13 JUIN 2020	Coursé « poker » du Club de kayak de Chasterville sur la rivière Nation Sud
1ER JUILLET 2020	Coursé d'Alfred Plantagenet sur la rivière des Outaouais
15 AOÛT 2020	Coursé « poker » de la filiale 105 de la Légion de Cardinal sur le fleuve Saint-Laurent

Introducing Grant Program Amendment to Support Community Tree Planting

- All partner river races, and several community events are cancelled
- SNC continues to support community partners and develop online tools and campaigns
- Looking for better ways to support community groups with safe environmental activities



Step into Nature at a Conservation Area Near You





Step into Nature at a Conservation Area Near You





Step into Nature at a Conservation Area Near You



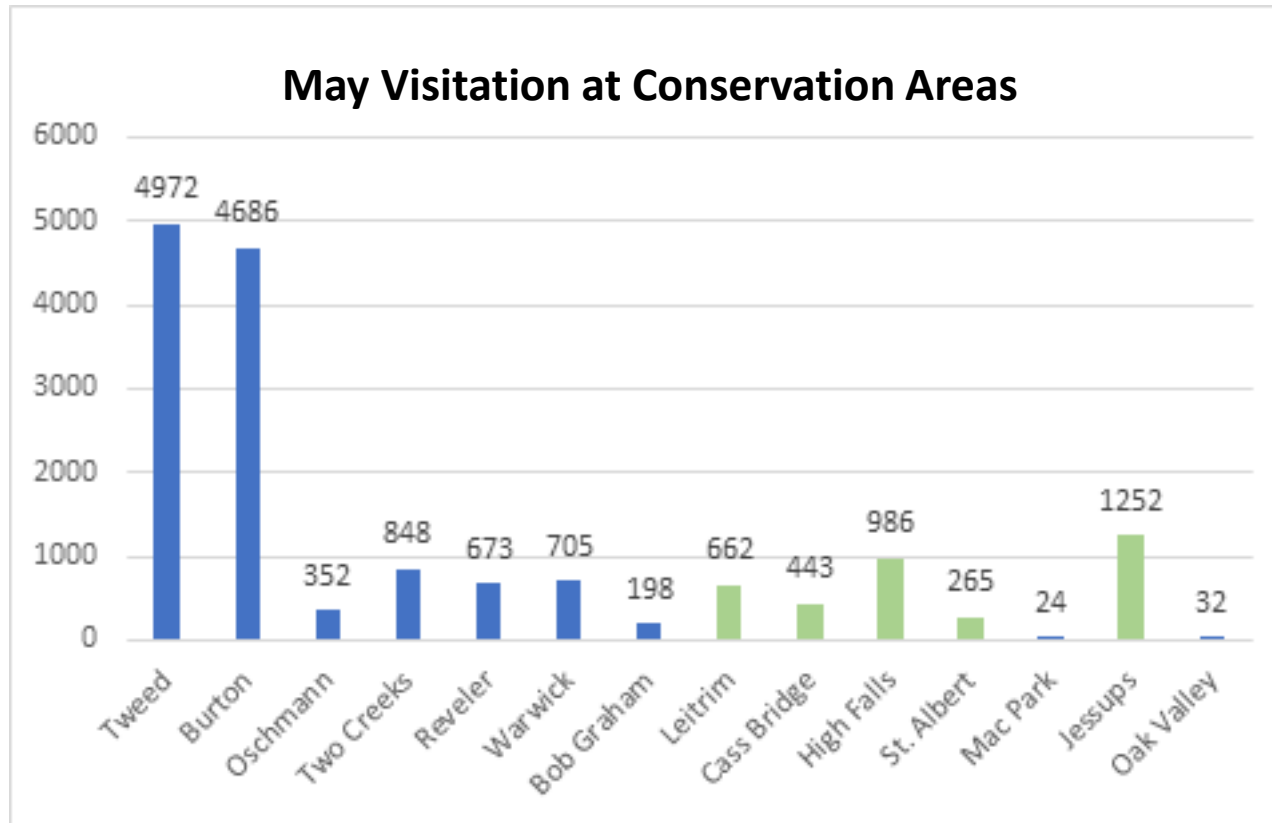


Step into Nature at a Conservation Area Near You





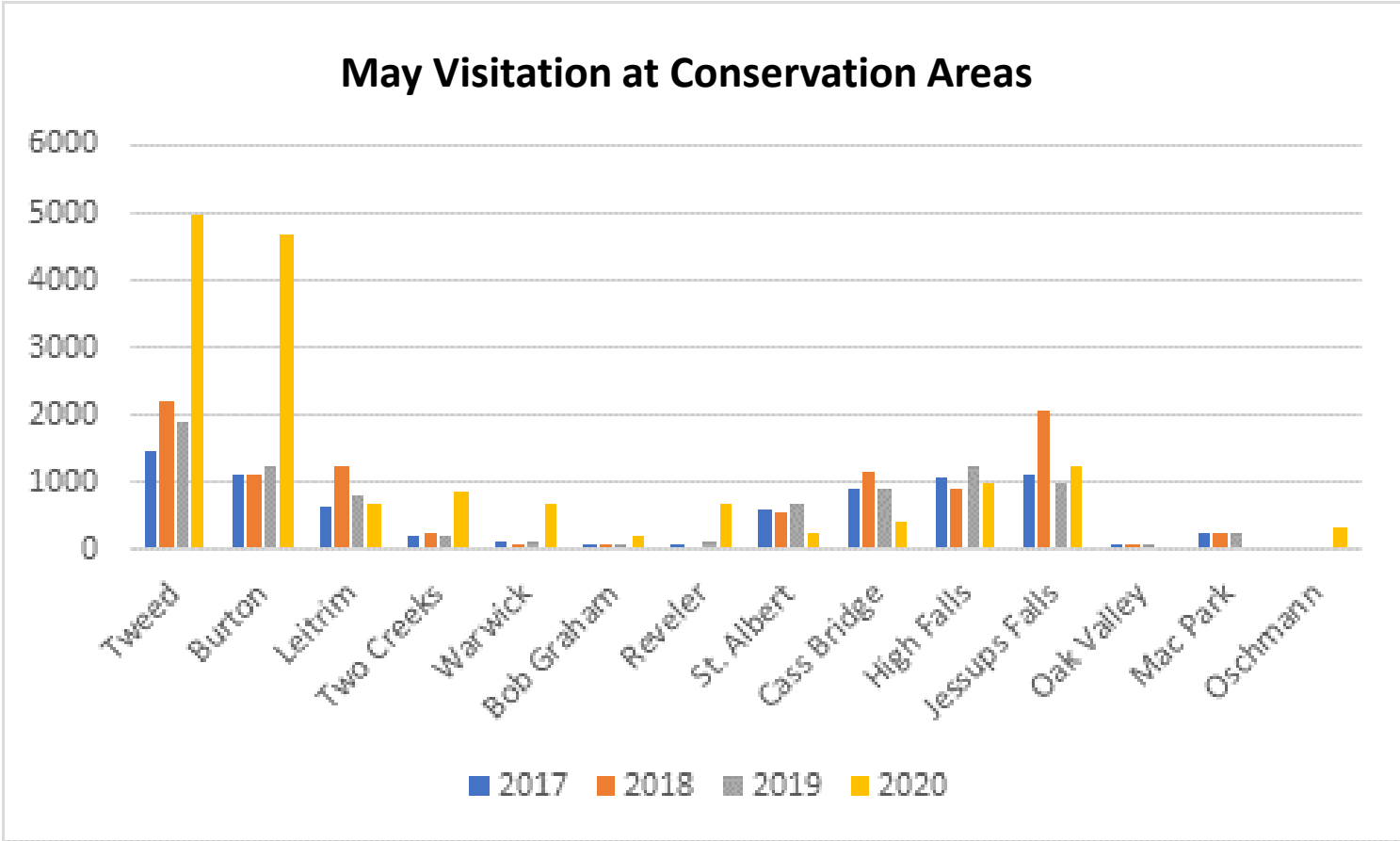
Conservation Areas Use: May Statistics



Blue = counters in place through May, Green = counters in place since May 19th

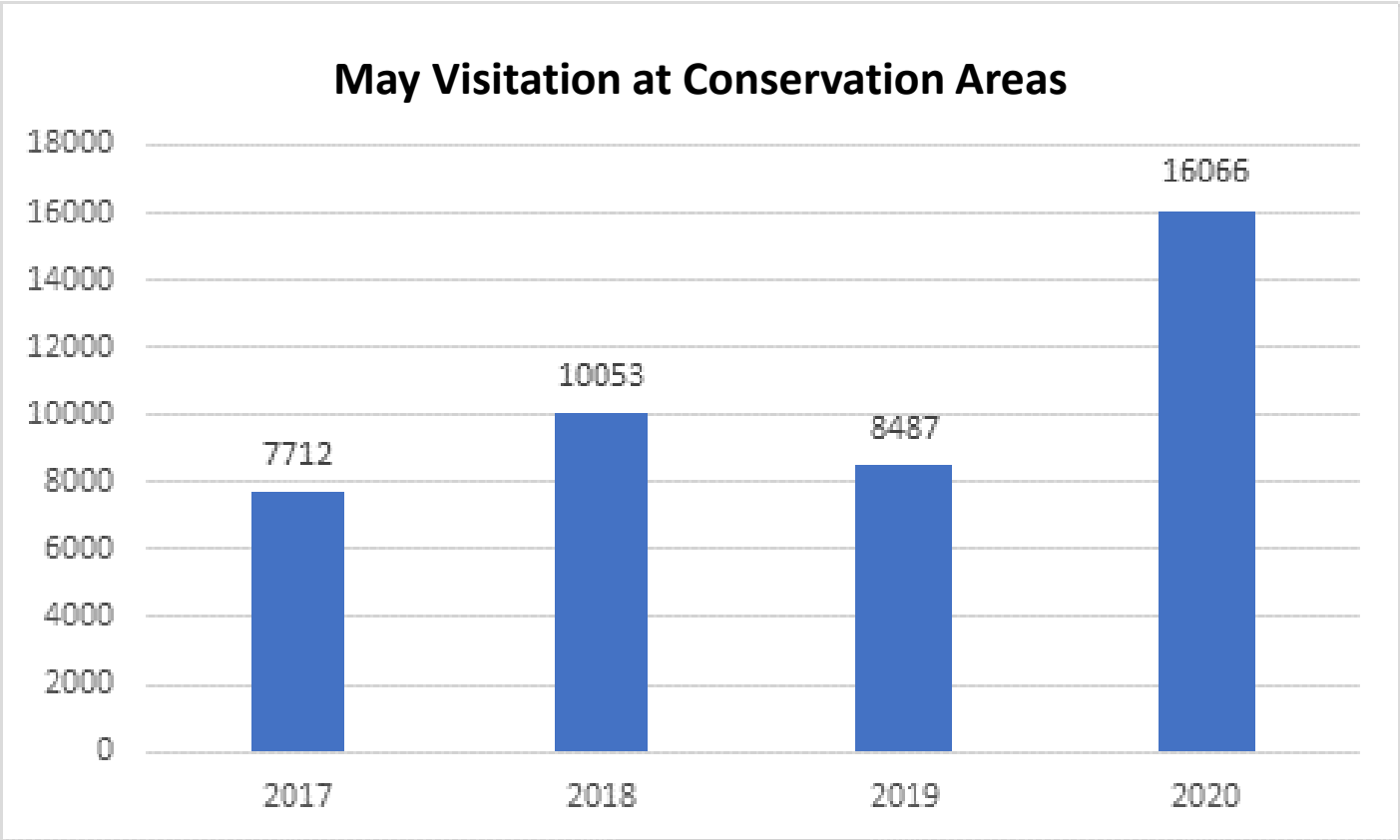


Conservation Areas Use: May Statistics





Conservation Areas Use: May Statistics





Friends of SNC Golf Tournament Cancelled



Friends of SNC Golf Tournament
August 8, 2019 at Upper Canada Golf Course

COVID-19 Tournament Update:

- Was scheduled for August 28, 2020 at the Metcalfe Golf Club
- Exploring options for alternative fundraising events in the fall
- Local charity and municipal golf tournaments also cancelled



Friends of SNC Golf Tournament Cancelled



Projects previously funded by golf tournament revenue include:

- Maple Syrup Education Program
- The Oschmann Forest Conservation Area Development
- Forest Stewards Program Creation
- New accessibility features at parks including docks and bridges





New Dock Projects: St. Albert and Embrun

NEW DOCK COMING SOON! UN NOUVEAU QUAI BIENTÔT EN SERVICE!

SNC will be constructing and installing a new larger dock at the St-Albert Conservation Area this year thanks to the support of the United Counties of Prescott and Russell, Desjardins, the St-Albert Cheese Factory, the St-Albert Community Group and The Nation Municipality.

La CNS construira et installera un plus grand quai à l'aire de conservation de St-Albert cette année grâce au soutien des Comtés unis de Prescott et Russell, de Desjardins, de la fromagerie St-Albert, du Groupe communautaire de St-Albert et de la municipalité de La Nation.

For more information | Pour plus d'informations :
1-877-984-2948 | info@nation.on.ca



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Groupe communautaire
St-Albert



SNC working with the United Counties of Prescott and Russell, and the Nation and Russell municipalities to upgrade docks at the St. Albert Conservation Area and the Embrun Boat Launch.



Youth Fish Camps – 2020 Program Cancellation



2019 Youth Fish Camp At High Falls Conservation Area



Local Environmental Leaders

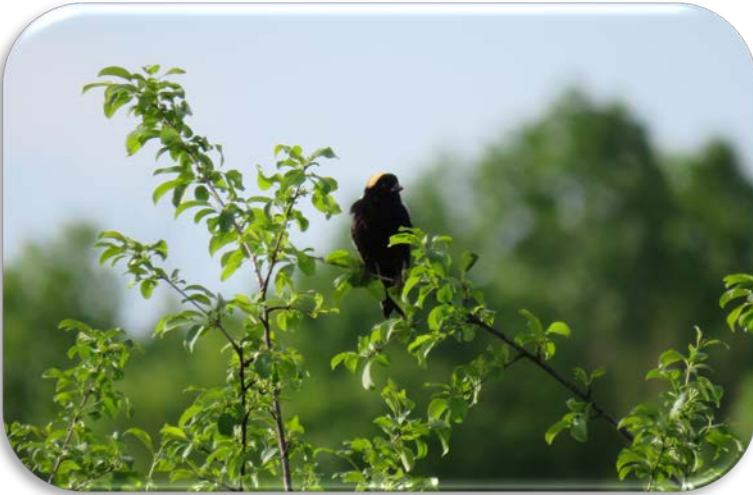
Glen Davis Conservation Leadership Prize



Aleta and Fred discussing cattail hybridization at Curry Park, Kemptville
Photo Credit: Michael Pacitto



Monitoring Rare Habitats



Bobolink
SNC 114, North Dundas



Eastern Meadowlark
Upper Canada Migratory Bird Sanctuary, South Stormont

Grassland Bird Monitoring

- Final year of monitoring under Overall Benefit Permit
- Eastern Meadowlark observed
- Mowing every 3 years



Monitoring Rare Habitats



Vernal Pool #5
SNC 156, Shanly

Vernal Pools

- Partnership with Environment and Climate Change Canada
- Acoustic recording devices installed
- Spring monitoring challenges due to COVID-19



Working Forests



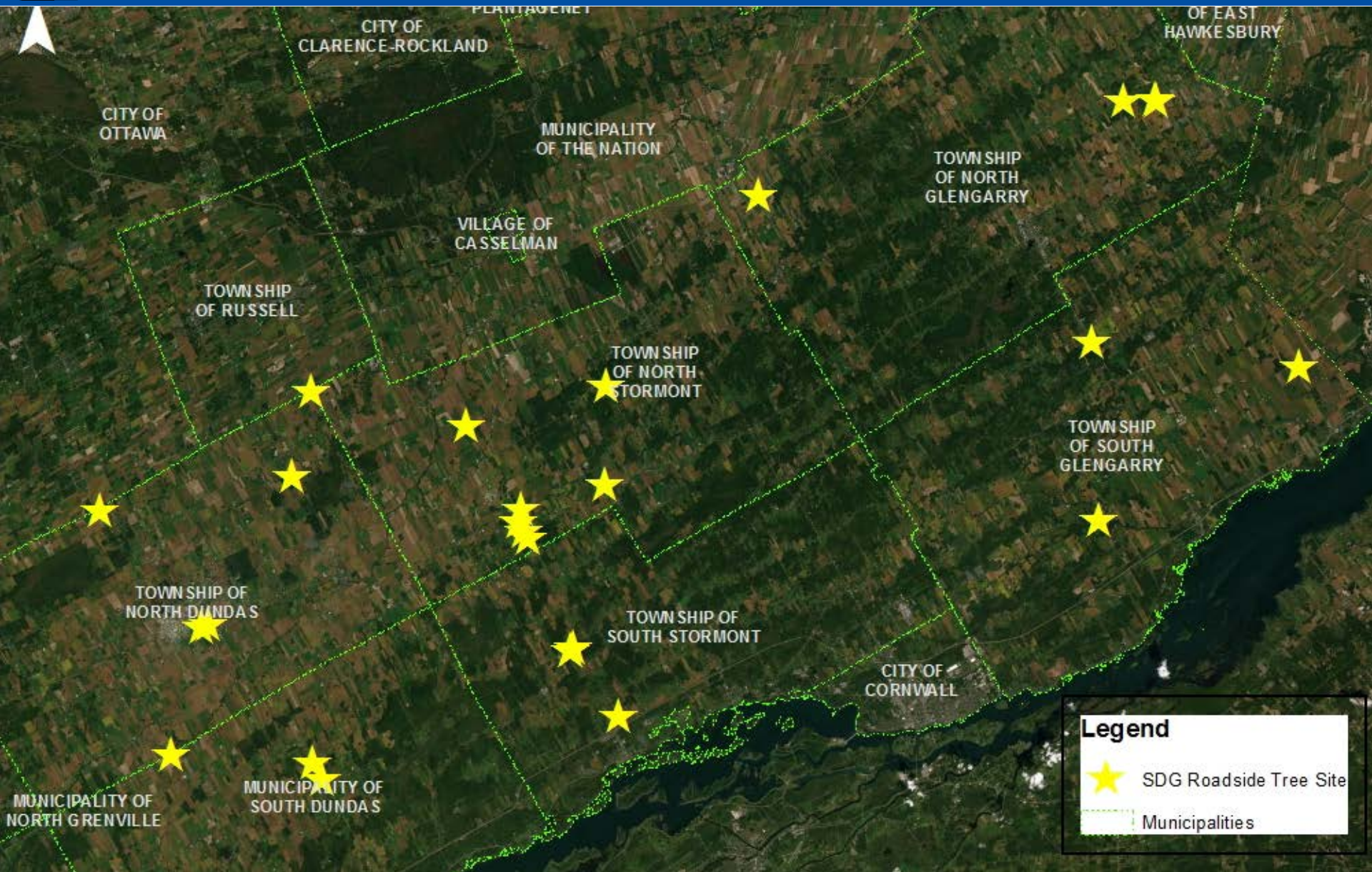
Red Pine Plantation After Thinning

SNC 2/3 (South Dundas)

- Start Date: Jan. 8, 2020
- End Date: Feb. 26, 2020
- 11 inspections
- FSC compliant
- Volume Harvested
 - White Spruce: 1,935.2 m³
 - White Pine: 135.5 m³
 - Red Pine: 609.8 m³
 - Poplar: 224.6 m³
- Revenue: \$40,552.23



SDG Roadside Tree Program





2020 Tree Planting by Municipality

Municipality	# of Landowners	# of Trees
Alfred and Plantagenet	7	8,700
Champlain	6	2,050
East Hawkesbury	2	6,980
Nation	5	1,970
Russell	12	13,960
Clarence Rockland	8	4,660
Ottawa	6	7,900
North Grenville	2	2,000
Edwardsburgh Cardinal	3	20,800
Augusta	2	1,800
Elizabethtown-Kitley	0	0
North Dundas	4	3,280
South Dundas	5	850
North Stormont	17	6,370
South Stormont	4	1,950
North Glengarry	3	2,250
Larose Forest	1	55,100
Total	86	140,620



Making Science Based Decisions: Approved Funding



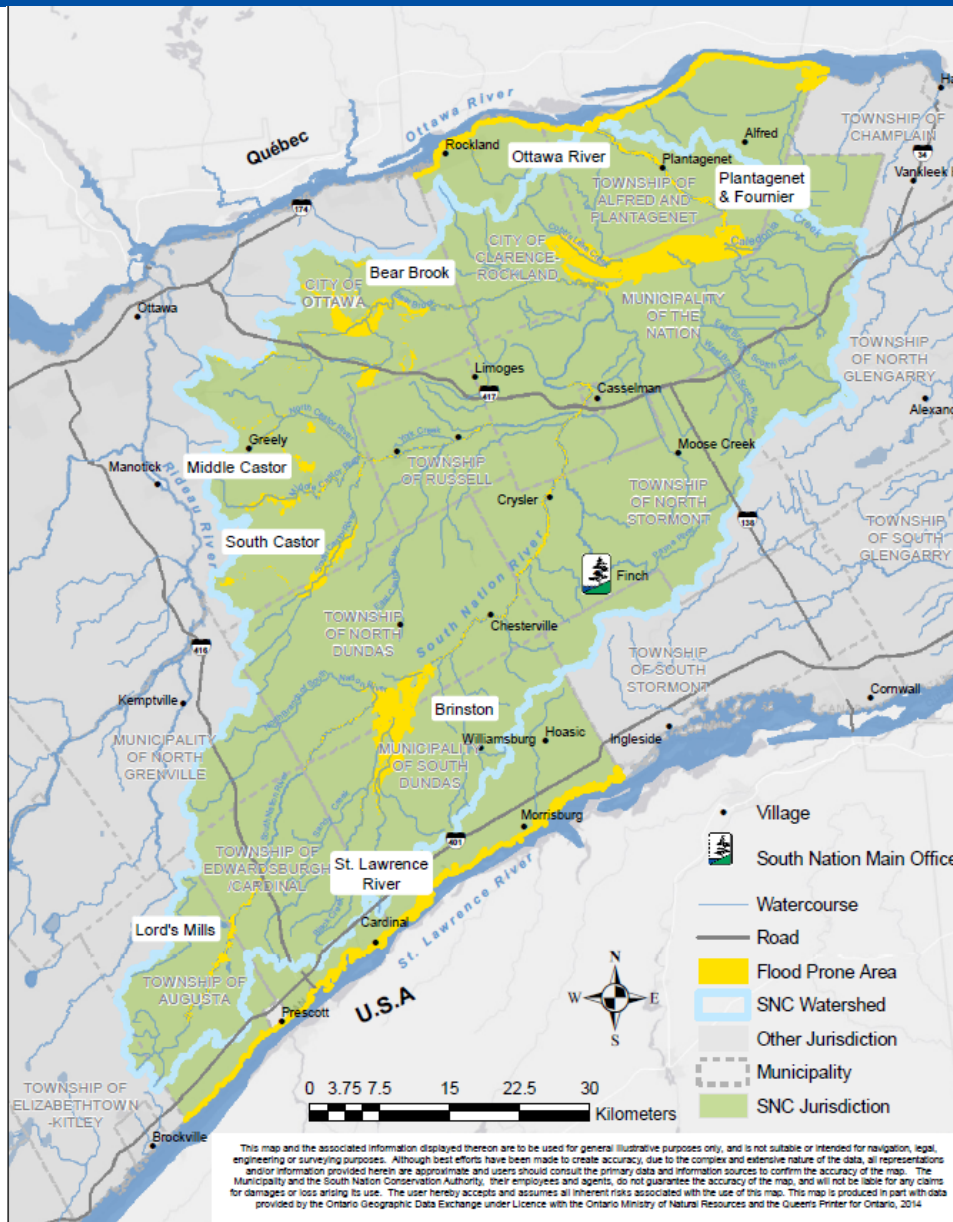
Russell Climate Station – 2019

Approved EOWRC funding for:

- Climate Station - Ottawa (\$9,500)
- Water Budget (\$9,500)



Flood Prone Areas: Updated Mapping



Flood Prone Area Map

- Ottawa River
- South Nation River
- St Lawrence River



Outreach: Protecting People and Property

Flood Forecasting and Warning & Low Water Response



What We Do



Provide municipalities with advanced notice of flooding and low water conditions



Model and predict flood events



Operate and maintain dams and other water control structures



Monitor stream flow



Track radar information



Conduct snow and ice surveys

21 Flood Updates and Watershed Conditions Statements issued this year:

- Lower Ottawa River: 3
- South Nation River: 7
- St. Lawrence River: 11

St. Lawrence River:

- Flood Watch downgraded, shoreline conditions statement in effect:
Lake Ontario on track to peak well below 2017 and 2019 record highs



National Disaster Mitigation Program: Summary



Federal Project Partnerships from Nov. 2016 to Mar. 2020

- 12 Projects
- 17 Partners

- Total Project Budget = 2.7 M
- Total NDMP Funding = 1.3 M

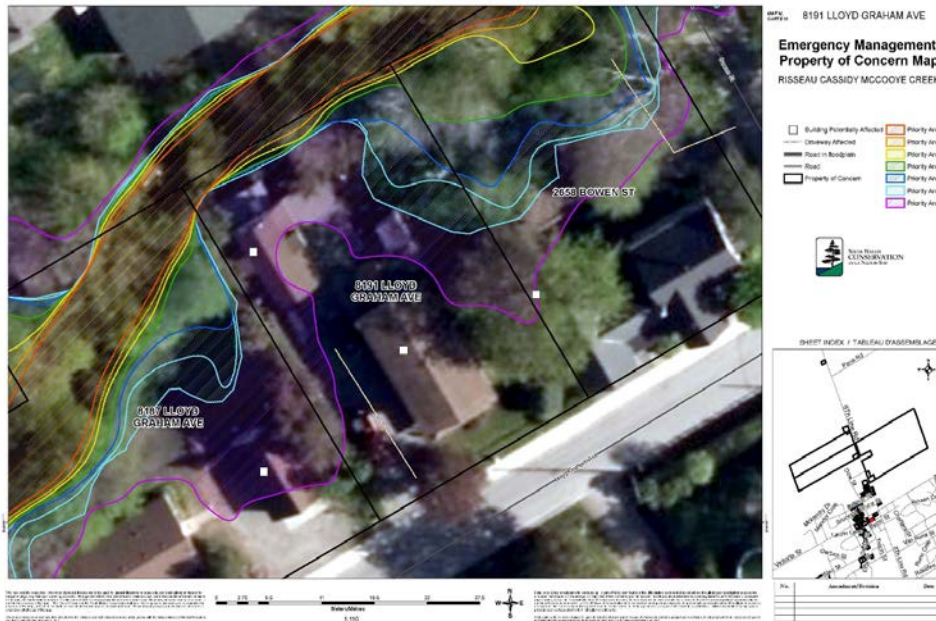


National Disaster Mitigation Program: Summary



Results:

- 201 km of floodplain mapping
- 122 km of erosion hazards
- Emergency Management tool
- 2 Mitigation Projects
- 2 Dam Assessments
- 1 Conditions Assessment
- 798 Km² of LiDAR





Safe and Sustainable Development



Site visit in Findlay Creek, Ottawa

- Compared to 2019:
 - Septic permits up 50%
 - Regulations permits up 40%
 - Planning applications on par
- Staff handling a record number of occurrences and complaints
- Also working with City of Ottawa on Expansion Lands



Supporting Farmers



Schierding Municipal Drain – Nation Township

Spot clean-out and access culvert replacement

- Staff worked with the Drainage Superintendent and Department of Fisheries and Oceans Canada
- Exceptions provided to work within the in-water timing restriction (March 15 - June 30)

Our Local Environment, We're in it Together.



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