



SOUTH NATION  
CONSERVATION  
DE LA NATION SUD

# Project Update

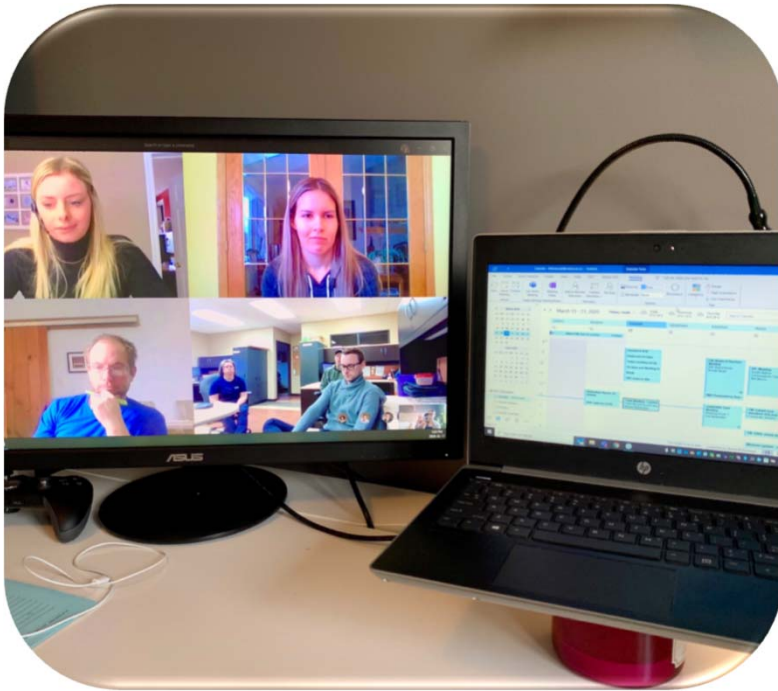
April 16<sup>th</sup>, 2020



[www.nation.on.ca](http://www.nation.on.ca)



# Enabling Secure Remote Work



Planning Team Meeting, Online

- Microsoft Teams first used in 2018, includes:
  - Phone and video
  - Chat and collaboration
- Enables secure remote work, including:
  - Team meetings
  - Development pre-consultations
  - Hosting province-wide conferences



# Conservation Areas Management



Findlay Creek Boardwalk Conservation Area  
City of Ottawa

- Some Conservation Areas continue to be managed for passive trail use; others are closed.
- Details in Board Report.



# Conservation Areas Management



## COVID-19 PRECAUTIONS



## PRÉCAUTIONS CONCERNANT LA COVID-19

**Hello: the trails at this site are available for walking only. Please do not access closed structures or facilities.**

Conservation Areas help improve physical and mental health, please respect rules and direction from health authorities.

You must maintain distancing, not litter and keep your pets on leash at all times.

**Bonjour : les sentiers de ce site sont disponibles uniquement pour la marche. Veuillez ne pas accéder aux structures fermées ou aux installations.**

Les aires de conservation contribuent à améliorer la santé physique et mentale, veuillez respecter les règles et les directives des autorités sanitaires.

Vous devez garder vos distances, ne pas jeter vos déchets et garder vos animaux en laisse en tout temps.

The health, safety and well-being of South Nation Conservation staff, volunteers, clients and visitors remains a top priority.

All buildings and washroom facilities are closed.  
Some trails remain open for passive recreation.

### **WASH. YOUR. HANDS**

Wash your hands with soap and water regularly.  
Clean and disinfect frequently touched surfaces.

### **Cover a cough or sneeze.**

Cover with a sleeve or tissue.

### **Don't touch.**

Avoid touching eyes, nose or mouth with unwashed hands.

### **Keep your distance.**

Avoid close contact with people.  
Maintain a safe social distance of 2 metres.

### **Stay home.**

Stay home as much as possible. Limit number of essential trips.  
If you experience respiratory symptoms like a fever or cough, self-isolate.

### **Get help.**

If you experience symptoms of COVID-19,  
CALL your doctor or Telehealth Ontario.



La santé, la sécurité et le bien-être du personnel, les bénévoles, les clients et les visiteurs de la Conservation de la Nation Sud demeurent une priorité absolue.

Tous les bâtiments et les toilettes sont fermés.  
Certains sentiers restent ouverts pour les loisirs passifs.

### **LAVEZ. VOS. MAINS.**

Lavez-vous les mains régulièrement avec du savon et de l'eau.  
Nettoyez et désinfectez les surfaces fréquemment touchées.

### **Couvrez une toux ou un éternuement.**

Couvrir avec une manche ou un mouchoir.

### **Ne touchez pas.**

Évitez de toucher les yeux, le nez ou la bouche avec des mains non lavées.

### **Gardez vos distances.**

Évitez les contacts étroits avec les gens.  
Maintenez une distance sociale de sécurité de 2 mètres.

### **Rester à la maison.**

Restez à la maison autant que possible. Limitez le nombre de voyages essentiels.  
Si vous ressentez des symptômes respiratoires comme une fièvre ou une toux, isolez-vous.

### **Obtenir de l'aide.**

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*Signs posted at open Conservation Areas*





# Conservation Areas Management



## COVID-19 PRECAUTIONS



## PRÉCAUTIONS CONCERNANT LA COVID-19

**HELLO: THIS SITE IS CLOSED. PLEASE DO NOT ACCESS CLOSED STRUCTURES OR FACILITIES.**  
**Please do not access this property for any reason, including fishing and boat launching for the time being.**

**BONJOUR : CE SITE EST FERMÉ. VEUILLEZ NE PAS ACCÉDER AUX STRUCTURES OU AUX INSTALLATIONS FERMÉES.**  
**Veillez ne pas accéder à cette propriété pour aucune raison, y compris la pêche et la mise à l'eau d'un bateau pour le moment.**

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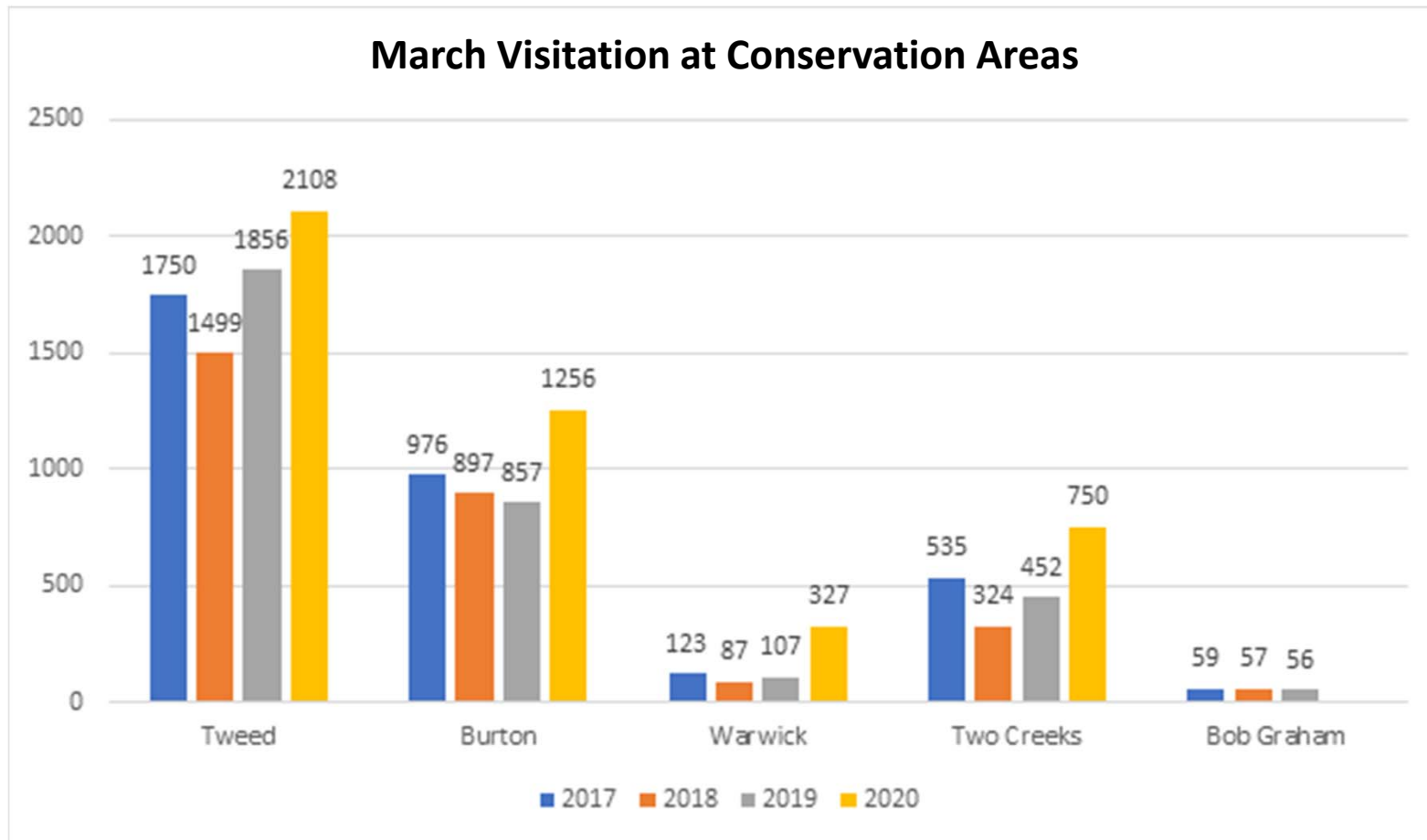
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*Signs posted at closed Conservation Areas*



# Conservation Areas Management





# Provincial Offences Officer Training



Classroom at YMCA Geneva Park  
(March 9-13, 2020)

- Staff attended Conservation Ontario training for Sections 28 and 29 of the Conservation Authorities Act.
- Coursework, practice scenarios and networking with other CAs.



# Protecting People and Property: Water Control Structures



- Chesterville Dam stop logs re-installed and returned to summer levels
- Chesterville Dam and Crysler Dam debris booms installed
- Debris booms to be installed at:
  - Casselman Weir
  - Russell Weir
  - Plantagenet Weir





# Protecting People and Property



New generator, Chesterville Dam  
North Dundas

- New automatic backup generator installed at Chesterville Dam
- Project 50% funded by the National Disaster Mitigation Project



# Successful Partnerships

| Projects<br>(Completed March 31, 2020)                                   | Federal<br>Funding* |
|--------------------------------------------------------------------------|---------------------|
| City of Ottawa Floodplain Mapping                                        | \$201,823           |
| UCPR Floodplain Mapping                                                  | \$103,990           |
| Emergency Management                                                     | \$78,910            |
| St. Lawrence River Hazard Mapping                                        | \$76,700            |
| Chesterville Dam Flood Mitigation                                        | \$200,059           |
| Edwardsburgh/Cardinal Water Treatment Plant<br>Flood Mitigation Measures | \$35,000            |
| Russell and Casselman Dam Safety Assessments                             | \$18,977            |
| Casselman to Lemieux Potential Retrogressive Landslide                   | \$50,000            |
| <b>Total</b>                                                             | <b>\$765,459</b>    |

*\*Total Federal funding received throughout projects.*



# Flood Forecasting and Warning Program

## 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

### Lower Ottawa River

- Flood Watch in effect – water levels should reach those observed in May 2018.

### South Nation Watershed

- Spring Freshet ended – water levels returned to normal.

### St. Lawrence River

- Flood Watch in effect – Lake Ontario levels same as those observed in April 2017.



# Engaging Communities: Floodplain and Erosion Hazard Mapping



## Floodplain Open House

- South Indian Creek
- March 11, 2020
- Limoge Annexe,  
139 Mabel St. Limoges, ON

*Currently exploring digital options for engagement  
for the Findlay Creek Floodplain in June 2020*





# Renewing OPG Partnership

## Ontario Power Generation Regional Biodiversity Program



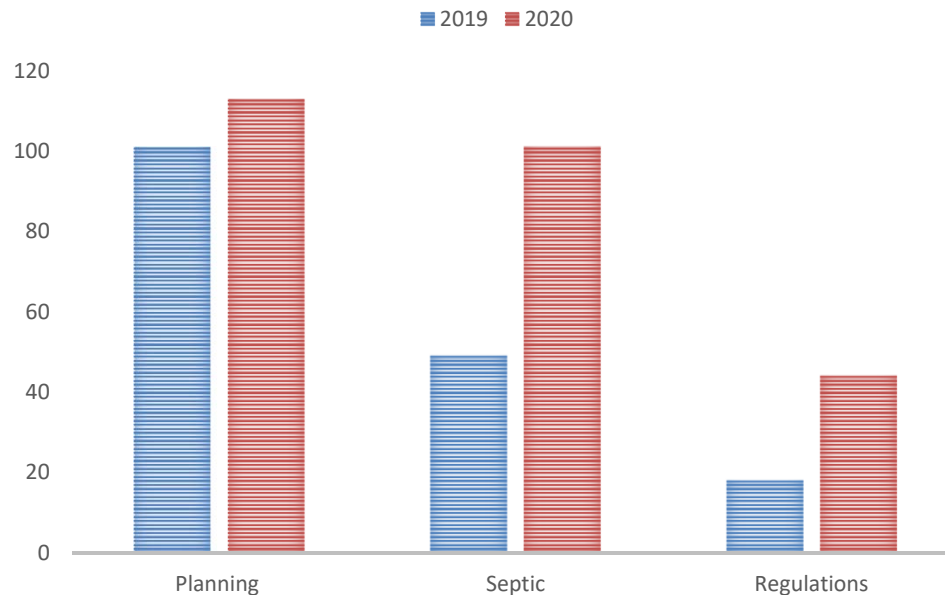
J. Henry Tweed Conservation Area  
2019 shoreline restoration project

- SNC approved for \$200,000 over 3 years (2020-2022)
- Projects:
  - J. Henry Tweed CA shoreline restoration
  - Gamble/Garlandside Road invasive species removal and replanting



# Approvals First Quarter

## TOTAL APPLICATIONS



- First quarter (Jan – Apr 1)
- Applications trending above last year
- Continuing to monitor new applications and payments



Tributary of South Bear Brook, City of Ottawa

## Headwater Drainage Features Monitoring

- South Bear Brook Catchment Study
- Support Subwatershed Studies and development reviews within the City of Ottawa





# 2020 Tree Planting



Bay Road, L'Original (Champlain)  
2018 windbreak planting

**141,870 trees**  
reserved for spring 2020

- Forests Ontario
  - 75,990 trees
  - 31 landowners
- Over the Counter
  - 10,780 trees
  - 53 landowners





# Working Forests



Tree Marking Crew Implement Physical Distancing

## Tree Marking

- SNC Forest 55.4 hectares
- SDG Forest 36.1 hectares
- *Next Tender: June 2020*

Our Local Environment, We're in it Together.



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