



SOUTH NATION
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Fish and Wildlife Committee Meeting Agenda June 6th, 2023





Agenda Item #1

Chair's Remarks



Agenda Item #2

Approval of Fish and Wildlife Committee Agenda

Recommendation:

The Members approve the Fish and Wildlife Committee agenda of June 5th, 2023 as submitted.



Agenda Item #3

Declaration of Conflict of Interest



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Fish and Wildlife Committee Project Update

June 5th, 2023





Summer Student – Natalie Fleece



- Third year Honours Bachelor of Science in Biology, University of Ottawa
- Summer 2022: Species at Risk Student, Thousand Islands National Park
- Winter 2023: Collections Assistant - Vertebrate Zoology, Canadian Museum of Nature
- Interests: Skiing, species at risk, music



Summer Staff – Kiley McGuinness



- Fourth year Environmental Studies and Geography student at Carleton University
- Invasive Species Summer Technician, OFAH & SNC
- Fisheries Technician, Lake Ontario Management Unit
- Interests: music, hiking, fishing



Sharing Knowledge: College Program Advisory

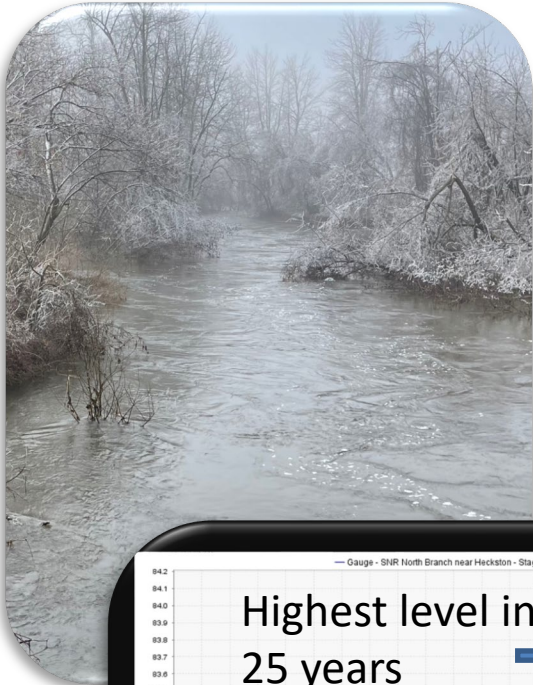


Placement student tree planting with
SNC staff

- St. Lawrence College
Environmental Technician
Program Advisory Committee
- Advise on industry trend,
important skills, etc.
- Great recruiting opportunity

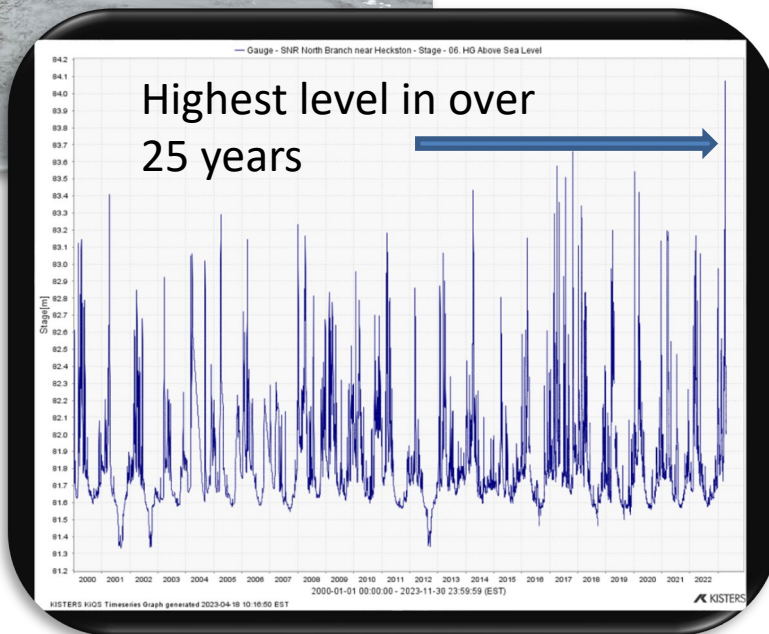


South Nation River Freshet Conditions



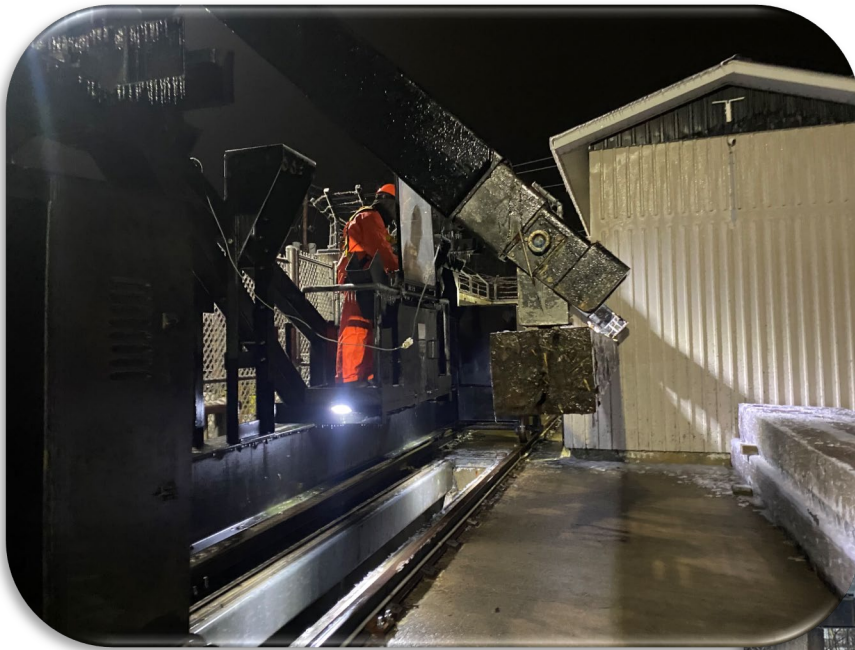
South Nation River Flood Forecasting and Warning Program

- Freshet occurred over Easter Weekend
- Flood Watch issued
- Headwaters received over 60mm of rain resulting in high levels and removal of logs at Chesterville Dam





South Nation River Freshet Dam Operations



Todd and Ryan operating the dam on the evening of April 5th, 2023



Debris at dam due to ice storm and tree damage



Conservation Lands: Ice Storm Recovery



- Conservation Areas were closed April 5th – 14th
- Hundreds of trees damaged
- Extensive recovery operations



Industry Partnerships – Syngenta Canada

FEEDING THE FOOD CHAIN

Enhancing the health of pollinators across Canada

WHY POLLINATORS ARE IMPORTANT

Pollinator insects are responsible for the pollination of a wide range of plants that provide essential food sources for animals and humans!



Operation Pollinator
Multifunctional Landscapes

- Funding received under Operation Pollinator
- Creation of over 3 acres of pollinator habitat along the South Nation River



Mill Run Conservation Area Upgrades



Mill Run Conservation Area
Augusta

- Recreational trail extension
- Caliper tree planting
- Pollinator meadow maintenance



Ducks Unlimited Canada - Wetlands



- Beaver Dam Analogs (BDA's) monitored for effectiveness
- More BDA projects to come in 2023 on SNC lands



Ducks Unlimited Canada – Wetlands – Carr Road



Created Wetland



Greater Yellowlegs



Tree and Shrub Planting



Ducks Unlimited Canada – Wetlands – Carr Road



Post-construction, Drone Imagery, April 18, 2023



Grassland Stewardship Initiative - Monitoring



SNC 164 (The Healing Place), Habitat Quality Assessment No. 3

- Year 3 of monitoring hayfield/grassland habitat
- High quality habitat achieved
- Grassland Species Present:
 - Savannah Sparrow
 - Bobolink
 - Eastern Meadowlark
 - Eastern Kingbird



Invasive Species Management



Robert Graham Forest CA: before treatment (above)
and after treatment (below)



- Managing spread of the invasive Glossy Buckthorn in Conservation Areas
- Cutting and treatment of stumps with herbicide
- Spring Target:
Oschmann Forest and
Robert Graham Forest



Managing Invasive Species



European Water Chestnut pulled
from Castor River
Russell

- European Water Chestnut found in South Nation River and Castor River in 2022
- Early detection and rapid response plan prepared
- Funding provided by the Ministry of Natural Resources and Forestry



Municipal Free Tree Days



- SNC's Free Tree Pick Up Campaign provided 8,000 free tree seedlings to residents in partner municipalities through May 2023



2023 Free Tree Pick-Ups



Ottawa Rotary Youth Forest



- Collaboration with the Orleans Rotary Club to fundraise for the creation of a youth forest
- Planting event in Navan hosted on May 2nd, 2023





Eastern Ontario Children's Water Festival



- Partnership with the St. Lawrence River Institute to host the Eastern Ontario Children's Water Festival
- SNC delivered "Totally Turtles" Watershed Adventure presentations on Friday, May 5th, 2023 in Maitland



Camp Sheldrick Tree Planting



- Over 100 local scouts helped plant thousands of tree seedlings at the Camp Sheldrick Conservation Area on Sunday, May 7th, 2023





Volunteer Planting Event



Volunteer Pollinator Garden Planting,
Russell

Saturday, May 6th **W.E. Burton Conservation Area**

- Volunteer community pollinator garden planting by the Russell Dam
- Canoe and garden products donated by local vendors and planted by Eco East volunteers
- SNC Community Environmental Grants Program Funding



Volunteer Planting Event

May 29th & 30th W.E. Burton Conservation Area



Biodiversity Tree Planting Media Event,
W.E. Burton Conservation Area

- Invasive species removals and planting of native trees, shrubs, and perennials
- Partnership with Eco-East and Russell Horticultural Society
- Funding from TD Friends of the Environment



Glengarry Trappers Council Zone 6A Meeting



Maxville Recreation Centre,
North Glengarry

- Saturday April 15th,
in Maxville
- Over 150 in attendance
- Interest from local
trappers to trap on
eligible SNC Land



SNC staff, partners, and students weeding garden beds

Three Sisters Garden

- High school groups joined the partners to prepare garden beds for seeds
- May 24th – Holy Trinity Catholic High School
- May 26th – North Dundas District High School



Findlay Creek Spring Clean-up



Community Clean-up and Shrub
Giveaway at Diamond Jubilee Park,
Findlay Creek

Sunday, May 28th

- Collected over 50 bags of garbage
- SNC tree and shrub giveaway



Findlay Creek Boardwalk Extension



Equipment Staging Area, Findlay Creek
Boardwalk Extension, Findlay Creek

- Construction Beginning June 5th
- Completion by end of August
- Official Opening in September



Findlay Creek Boardwalk Extension



- Breeding Bird Survey
- Required Prior to Vegetation Clearing



Youth Fish Camps: Registrations Open



Registration for SNC's Annual Youth Fish Camps

The following sites have been selected:

- High Falls Conservation Area (Casselman)
 - Cass Bridge Conservation Area (Winchester)
 - Jessup's Falls Conservation Area (Plantagenet)
 - Cardinal Legion Way Park (Cardinal)
-
- 2-day camps will be hosted in July and August, with a \$75 registration fee

First camp at Cardinal Legion Way Park,
2022



SNC 75th Anniversary Event



Celebrations begin at 4:30 pm at SNC's office
E-mail circulated to Committee to register



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Agenda Item #5:

Roundtable Discussions

- a. Community Engagement Activities**
- b. Watershed Monitoring**



Approval of: Fish and Wildlife Committee Meeting Minutes of February 28th, 2023

Recommendation:

The Members approve the Fish and Wildlife Committee meeting minutes of February 28th, 2023 as submitted.



New Business

Update: 2023 Land Securement Strategy

Recommendation:

The Fish and Wildlife Committee receive and file the 2023 Land Securement Strategy.



Update: 2023 Tree Planting and Free Tree Days

Recommendation

The Fish and Wildlife Committee receive and file the 2023 Tree Planting and Free Tree Days update.



Update: European Water Chestnut Management

Recommendation:

The Fish and Wildlife Committee receive and file the European Water Chestnut Management.



Request for Approval: OFAH Summer Student Work Plan

Recommendation:

The Fish and Wildlife Committee approve the OFAH Summer Student Work Plan.



Update: State of the Nation Watershed Report Card

Recommendation:

The Fish and Wildlife Committee receive and file the State of the Nation Watershed Report Card.



Update: 2023 Monitoring

Recommendation:

The Fish and Wildlife Committee receive and file the 2023 Monitoring update.



Agenda Item #8

Supplemental Agenda

None.



Agenda Item #9

Correspondence

None.



Agenda Item #10

Date of Next Meeting:

- Fish and Wildlife Committee Meeting, September 5th, 2023 at 3:00 p.m., SNC Office



Agenda Item #11

Adjournment

Recommendation:

The Fish and Wildlife Committee meeting of June 6th, 2023 be adjourned at _____.

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