



SOUTH NATION
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Fish and Wildlife Committee

Meeting Agenda

Date: September 7th, 2021

Time: 3:00 p.m.

****Conference/Video Call:** Meeting link, call in number, and conference PIN to follow by email



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Fish and Wildlife Committee

Meeting Agenda

September 7th, 2020 at 3:00 p.m.

1. Chair's Remarks
2. Approval of Fish and Wildlife Committee Agenda (Supplemental Agenda)
3. Declaration of Conflict of Interest
4. SNC Fish and Wildlife Project Update – PowerPoint Presentation: Staff
5. Delegation: Friends of Hoople Creek
6. Roundtable Discussions
 - a. Community Engagement Activities
 - b. Watershed Monitoring Report
7. Approval of the Fish and Wildlife Committee meeting minutes of June 1st, 2021 3-7
8. Business Arising from Minutes
9. New Business:
 - a. Update: Ducks Unlimited Canada Partnership: Michelle 8-9
 - b. Update: OPG Regional Biodiversity Program: Michelle 10-11
 - c. Update: Funding Submissions: Naomi 12-15
10. Supplemental Agenda (if any)
11. Date of Next Meeting:
 - November 30th, 2021
12. Adjournment

Ronda Boutz,
Team Lead, Special Projects.

/dm



FISH AND WILDLIFE COMMITTEE MEETING

Thursday, June 1st, 2021, 3:00 p.m. – Meeting 02/21

By Electronic Participation

-
- Present:**
- Frederick Schueler, Committee Chair
 - Malcolm Clark, Russell Fish and Game Club
 - Bruce Clarke, Ottawa Fly Fishers
 - Alvin Cluff-Clyburne, Russell Fish and Game Club
 - Joffre Cote, Ministry of Natural Resources and Fish and Wildlife (non-voting)
 - Doug Culver, Naturalist and Recreational Angler
 - Stéphane Dubuc, Trapper
 - Abraham Francis, Mohawks of Akwesasne
 - Aleta Karstad, Fragile Inheritance Natural History
 - Shawn Landriault, Public Citizen
 - Kirk Myelde, Public Citizen
 - Bill Smirle, SNC Board of Directors, Past Chair, ex-officio
 - Larry Smith, South Nation Archery Supply
 - Doug Thompson, Public Citizen
- Regrets:**
- George Darouze, SNC Board of Directors, Chair, ex-officio
 - Ed Fields, Delta Waterfowl
 - Pierre Leroux, SNC Board of Directors, Vice Chair, ex-officio
- Absent:**
- Susan Gallinger, Public Citizen (non-voting)
 - Cyril Holmes, Grenville Fish and Game Club
- Staff:**
- Carl Bickerdike, Team Lead, Corporate Services
 - Ronda Boutz, Team Lead, Special Projects
 - Hope Boyle, Stewardship Student
 - Michelle Cavanagh, Team Lead, Stewardship
 - Martin De Langy, Invasive Species Summer Technician
 - Brent Harbers, Watershed Biologist
 - Naomi Langlois-Anderson, Senior Fish and Wildlife Technician
 - Dianne MacMillan, Administrative Assistant
 - Katherine Watson, Water Resources Specialist, Monitoring



CHAIR'S REMARKS

Fred Schueler, Committee Chair, called the Fish and Wildlife Committee meeting of June 1st, 2021 to order at 3:00 p.m. The Chair noted the abundance of mystery snails observed due to low water conditions.

APPROVAL OF FISH AND WILDLIFE COMMITTEE AGENDA

RESOLUTION NO. FW-012/21

Moved by: Alvin Cluff-Clyburne
Seconded by: Larry Smith

RESOLVED THAT:

The Members approve the Fish and Wildlife Committee meeting agenda of June 1st, 2021 as amended.

CARRIED

DECLARATION OF CONFLICT OF INTEREST

There were no Declarations of Conflict of Interest.

SNC FISH AND WILDLIFE PROJECT UPDATE – POWERPOINT PRESENTATION

Staff presented fish and wildlife project and program updates.

Doug Thompson joined the meeting at 3:15 p.m.

APPROVAL OF THE FISH AND WILDLIFE COMMITTEE VIRTUAL MEETING MINUTES OF MARCH 4TH, 2021

RESOLUTION NO. FW-013/21

Moved by: Doug Thompson
Seconded by: Stéphane Dubuc

RESOLVED THAT:

The Members approve the Fish and Wildlife Committee virtual meeting minutes of March 4th, 2021 as submitted.

CARRIED



NEW BUSINESS

REQUEST FOR APPROVAL: OFAH SUMMER STUDENT WORK PLAN

RESOLUTION NO. FW-014/21

Moved by: Bruce Clarke
Seconded by: Alvin Cluff-Clyburne

RESOLVED THAT:

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

CARRIED

UPDATE: ENVIRONMENT AND CLIMATE CHANGE CANADA PARTNERSHIP

RESOLUTION NO. FW-015/21

Moved by: Malcolm Clark
Seconded by: Shawn Landriault

RESOLVED THAT:

The Fish and Wildlife Committee receive and file the Environment and Climate Change Canada Partnership update report.

CARRIED

UPDATE: GRASSLAND INITIATIVE – SNC 164

RESOLUTION NO. FW-016/21

Moved by: Alvin Cluff-Clyburne
Seconded by: Doug Culver

RESOLVED THAT:

The Fish and Wildlife Committee receive and file the Grassland Initiative – SNC 164 update.

CARRIED

UPDATE: 2021 MONITORING

RESOLUTION NO. FW-017/21

Moved by: Malcolm Clark
Seconded by: Doug Thompson



RESOLVED THAT:

The Fish and Wildlife Committee receive and file the 2021 Monitoring update.

CARRIED

UPDATE: FUNDING SUBMISSIONS

RESOLUTION NO. FW-018/21

Moved by: Kirk Myelde

Seconded by: Larry Smith

RESOLVED THAT:

The Fish and Wildlife Committee receive and file the grant submission update.

CARRIED

UPDATE: CONSERVATION AUTHORITIES ACT (VERBAL)

Angela Coleman, General Manager/Secretary-Treasurer, provided the Fish and Wildlife Committee Members with an update on the *Conservation Authorities Act*.

CORRESPONDENCE

- a. Michael Rankin Distinguished Canadian Herpetologist Award

ROUNDTABLE DISCUSSIONS

A. COMMUNITY ENGAGEMENT ACTIVITIES

Abraham Francis

- Acknowledgement of the remains of 215 indigenous children discovered in British Columbia; sympathy extended for all communities involved

Bruce Clarke

- Ottawa Flyfishers wish to be involved in the SNC fish camps if they proceed
- In support of SNC's positive and optimistic approach to the *CA Act* changes

Aleta Karstad

- Informed Committee Members that Chair Fred has been very active educating the public on Facebook, and with weekly articles in the North Grenville Times,



regarding different invasive species that have been observed. A great deal of interest from the public, and input of invasive species information.

- Many comments noted on the recent frost effects, and importance of documenting seasonality changes due to climate change

Fred Schueler

- North Grenville Environmental Advisory Committee: Engaged in many environmental programs with the public and Council. Information will be shared with Committee Members
- Researching the possibility of developing a brochure or book on the status of invasive species

B. WATERSHED MONITORING REPORT

The Chair encouraged Committee Members to fill out the monitoring forms and share them with Members.

DATE OF NEXT MEETING

- September 7th, 2021 at 3:00 p.m. The meeting is currently planned as virtual, if any changes occur Committee Members will be notified.

ADJOURNMENT

RESOLUTION NO. FW-019/21

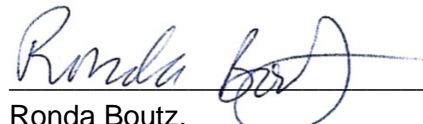
Moved by: Alvin Cluff-Clyburne

RESOLVED THAT:

The Fish and Wildlife Committee meeting of June 1st, 2021 be adjourned at 4:56 p.m.

CARRIED

Fred Schueler,
Committee Chair.



Ronda Boutz,
Team Lead, Special Projects.

/dm



To: Fish and Wildlife Committee
From: Michelle Cavanagh, Team Lead, Stewardship
Date: August 30th, 2021
Subject: Update: Ducks Unlimited Canada Partnership

RECOMMENDATION:

The Fish and Wildlife Committee receive and file the Ducks Unlimited Canada Partnership update.

DISCUSSION:

Ducks Unlimited Canada (DUC) submitted a proposal under Environment and Climate Change Canada's Nature Smart Climate Solutions Fund to complete numerous wetland restoration projects between 2021 and 2024. Their proposal was successful, with many projects located in Eastern Ontario. The goal is to create or restore wetland habitat as part of a national climate mitigation strategy.

South Nation Conservation has an existing partnership in place with DUC to provide support and expertise for DUC wetland restoration projects under a Provincial funding program. The success of this partnership and SNC's expertise led DUC to request SNC support with the implementation of the wetland restoration projects under the Nature Smart Climate Solutions Fund.

SNC will work with DUC to complete wetland restoration projects within our jurisdiction, totaling 225 acres over 3 years. The restoration projects will occur primarily on SNC-owned properties. SNC will coordinate with our municipal partners, Ontario Power Generation, the St. Lawrence Parks Commission, and private landowners for projects on public and private land. Projects will be prioritized in areas where there are known challenges around flood attenuation. This ensures we can improve the local environment while also helping to further protect people and property from the effects of climate change.

The new partnership will extend from July 9, 2021 to March 31, 2024 and the services will equate to a total amount of approximately \$375,000 plus HST.

FINANCIAL IMPLICATIONS/ADHERENCE TO SNC POLICY:

Compliance with Budget: SNC will provide \$75,000 in matching funds per year for 3 years. 2021 contributions are reflected under Resource Management: Partner Programs, Water, pages 18 and 19; Salaries and Benefits in Resource Management: Water Response Programs, pages 14 and 15; Property: Community Lands, pages 34 and 35; Approvals: Development Review, pages 48 and 49; Corporate and Community Services:



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Administration, pages 78 and 79; and Communications and Outreach: Corporate Communications, pages 86 and 87. 2022 and 2023 contributions will be included in Budget, subject to approval.

SNC Policy Adherence: Clause 21(1)(n) of the *Conservation Authorities Act* enables SNC to collaborate and enter into agreements with municipalities, organizations, and individuals for the purpose of accomplishing its objects.

All expenditures for the projects will adhere to SNC's Purchasing Policy, including seeking three quotes and required authorizations according to purchasing limits.

All work undertaken to complete the projects will adhere to SNC's Health and Safety Policies and Procedures.

A handwritten signature in black ink that reads "Michelle Cavanagh". The signature is written in a cursive style and is positioned above a horizontal line.

Michelle Cavanagh,
Team Lead, Stewardship.



To: Fish and Wildlife Committee
From: Michelle Cavanagh, Team Lead, Stewardship
Date: August 30th, 2021
Subject: Update: OPG Regional Biodiversity Program

RECOMMENDATION:

The Fish and Wildlife Committee receive and file the OPG Regional Biodiversity Program update.

DISCUSSION:

SNC was successful in applying for funding from Ontario Power Generation through their Regional Biodiversity Funding Program for a combined Lakes/Rivers and Woodlands project. The funding awarded is \$200,000 divided over 3 years. 2021 is year two of the three-year project.

The Lakes/Rivers component of the project consists of shoreline stabilization and instream habitat creation along a stream which flows through J. Henry Tweed Conservation Area. This is a continuation of similar work completed on the property in 2019. The overall objective is to increase riparian and instream biodiversity, which will improve the ecological features and functions in the Conservation Area.

Activities in-progress for 2021 include:

- Field assessment of past erosion control projects
- Design instream habitat enhancement areas
- Design shoreline stabilization at 4 sites
- Site preparation at 4 sites for shoreline stabilization work
- Project communications plan

The Woodlands component of the project consists of invasive species control on SNC's Gamble and Garlandside Road properties. Using drone-acquired low-level aerial photography approximately 20, 20 m radius circle plots will be set in locations of highest concentration of Ash mortality and advanced Glossy Buckthorn populations. Glossy buckthorn will be felled and removed from the plot and stumps will be treated with a systemic herbicide. Native trees and shrubs will be planted within each treated area.



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Activities in-progress for 2021 include:

- Site selection and plot layout
- Glossy Buckthorn removal within plots
- Removal of infected Ash trees within plots
- Removal of some hazard trees
- Project communications plan

FINANCIAL IMPLICATIONS/ADHERENCE TO SNC POLICY:

Compliance with Budget:

This project is included in the 2021 Budget under Resource Management: Projects: Habitat Restoration, pages 24-25.

SNC Policy Adherence:

All expenditures will adhere to SNC's Purchasing Policy, including seeking three quotes and required authorizations according to purchasing limits. All work undertaken to complete the projects will adhere to SNC's Health and Safety Policies and Procedures.

A handwritten signature in black ink, reading "Michelle Cavanagh". The signature is written in a cursive style with a large, looped "M" and "C".

Michelle Cavanagh,
Team Lead, Stewardship.



To: Fish and Wildlife Committee
From: Naomi Langlois-Anderson, Sr Fish and Wildlife Technician
Date: August 31, 2021
Subject: Update: Funding Submissions

RECOMMENDATION:

The Fish and Wildlife Committee receive and file the grant submission update.

DISCUSSION:

The following is a summary of funding submissions from December 2020 to date:

| Grant Name | Project Name | Status | Amount Requested |
|--|---|---|------------------|
| National Disaster Mitigation Program | Bear Brook and Tributaries Hazard Mapping | Submitted: December 1, 2020 Status: 3 Approved <ul style="list-style-type: none">• Bear Brook and Tributaries Hazard Mapping• Ottawa River Flood Hazard Mapping• Flood Risk Assessment Partnership | \$265,747 |
| | Ottawa River Flood Hazard Mapping | | \$170,056 |
| | Flood Forecasting and Warning Improvements in the South Nation River Watershed | | \$85,028 |
| | Flood Risk Assessment Partnership | | \$168,881 |
| | Data Acquisition to Support Eastern Ontario Flood Risk Assessments, Floodplain Mapping, and Flood Forecasting and Warning (LiDAR) | | \$899,546 |
| Grasslands Ontario: Grassland Stewardship Initiative | Grassland Habitat Enhancement and Hay Field Rejuvenation | Submitted: January 22, 2021 Status: Approved | \$17,782 |



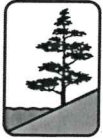
| Grant Name | Project Name | Status | Amount Requested |
|--|---|---|---|
| Ontario Power Generation | Biodiversity Conservation in Partnership with Indigenous Communities | Submitted: February 11, 2021 Status: Approved | \$5,000 (2021) \$5,000 (2022) \$50,000 (2023) |
| Habitat Stewardship Program | Forest Bird Monitoring | Submitted: March 2, 2021 Status: Approved | \$6,000 |
| EcoAction Community Funding Program | Oak Valley Restoration | Submitted: March 3, 2021 Status: Denied | \$50,000 (2-year) |
| Smart Great Lakes Mini-grants Program | Development and installation of the St. Lawrence River Hydrometric Laboratory | Submitted: March 12, 2021 Status: Denied | \$82,956 |
| Canada Nature Fund | Implementation of South Nation Conservation Land Securement Strategy | Submitted: March 19, 2021 Status: Denied | \$125,000 |
| 2 Billion Tree Program | SNC Forests – tree planting on SNC 7 | Submitted: March 25, 2021 Status: Approved | \$16,890 |
| Stormont Dundas Glengarry Regional Tourism Grant | Bridge Replacement | Submitted: March 30, 2021 Status: Denied | \$5,000 |
| Rural Economic Development Program | Shoreline Restoration and Washroom Replacement | Submitted: March 30, 2021 Status: Denied | \$35,550 |
| Ducks Unlimited Canada | Wetlands Restoration | Submitted: May 2021 Status: Approved | \$375,000 over 3 years |
| Stormont Dundas Glengarry Regional Tourism Grant | Bridge Replacement | Submitted: March 30, 2021 Status: Denied | \$5,000 |



| Grant Name | Project Name | Status | Amount Requested |
|--|--|---|------------------|
| UCPR Waterfront Tourism Development Fund | St. Albert Park and Dock Improvement | Submitted: March 30, 2021 Status: Approved | \$4,000 |
| Fisheries and Oceans Canada | Classifying Unrated Municipal Drains | Application Due: May 14, 2021 Status: Approved | \$8,800 |
| Climate Action Awareness Fund | SNC Forest Inventory and Carbon Models | Expression of Interest Due: June 3, 2021 Status: Denied, staff resubmitting | \$425,000 |
| Ontario Community Environment Fund | East York Creek Shoreline Stabilization | Submitted: June 23, 2021 Status: Denied | \$40,000 |
| Tree Canada: National Greening Program | 2022 Tree Planting | Submitted: June 30, 2021 Status: Pending | \$79,822 |
| Employment and Social Development Canada | Accessible Washrooms in SNC Conservation Areas | Submitted: June 2020 Status: Approved July 2021 | \$100,000 |
| Canadian Wildlife Federation | Pollinator Habitat Creation | Submitted: August 6 th , 2021 Status: Approved | \$14,000 |
| ECO Canada – Internship Program | Student and Recent Grad Employment | Application Due: Spring 2021 Status: Approved | \$20,000 |
| Laflèche Wetland Trust Fund | Land Acquisition | Application Due: Open Status: Pending | \$250,000 |

Summary of Submissions:

- Pending: 2 submissions, \$329,822
- Approved: 13 submissions, \$1,227,156
- Denied: 6 submissions, \$1,753,080 (*note: 2 large applications account for \$1.3M of this total*)



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FINANCIAL IMPLICATIONS/ADHERENCE TO SNC POLICY:

Compliance with Budget:

The 2021 SNC Budget includes external grants under Resource Management, Projects, Federal and Provincial Grant Programs, p. 26-27.

SNC Policy Adherence:

All expenditures and activities will adhere to SNC's Purchasing Policy and SNC's Health and Safety Policies and Procedures.

Naomi Langlois-Anderson,
Sr Fish and Wildlife Technician.