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## **Fish and Wildlife Committee**

# **Meeting Agenda**

**NEW Date:** November 12<sup>th</sup>, 2019

**Time:** 3:00 p.m.

**Location:** Watershed Room, SNC

**Address:** 38 Victoria Street, Finch, ON K0C 1K0



## Fish and Wildlife Committee

# Meeting Agenda

November 12<sup>th</sup>, 2019 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. Approval of Fish and Wildlife Committee meeting minutes  
of September 3<sup>rd</sup>, 2019 3-7
6. Business Arising from Minutes (if any)
7. New Business:
  - a. Update: 2019 Year End Report: Ronda 8
  - b. Request for Approval: 2020 Forestry Committee Meeting Dates: Ronda 9-11
8. Supplemental Agenda
  - a. Request for Approval: Upper South Nation Subwatershed Report Card: Kat
9. Roundtable Discussions
  - a. Community Engagement Activities
  - b. Watershed Monitoring Report
10. Date of Next Meeting: March 5<sup>th</sup>, 2020 at 3:00 p.m.
11. Adjournment

  
Ronda Boutz,  
Team Lead, Special Projects

/dm



## FISH AND WILDLIFE COMMITTEE MEETING

Thursday, September 3<sup>rd</sup>, 2019, 3:05 p.m. – Meeting 02/19  
Watershed Room, SNC

Ottawa



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**Present:** Frederick Schueler, Fragile Inheritance Natural History (Committee Chair)  
Malcolm Clark, Russell Fish and Game Club  
Bruce Clarke, Ottawa Fly Fishers  
Alvin Cluff-Clyburne, Russell Fish and Game Club  
Doug Culver, Naturalist and Recreational Angler  
Ed Fields, Delta Waterfowl  
Susan Gallinger, Member at Large  
Cyril Holmes, Grenville Fish and Game Club  
Aleta Karstad, Bishops Mills Natural History Center  
Glen Runions, Member at Large  
Larry E. Smith, South Nation Archery Supply  
Bill Smirle, SNC Board of Directors, Chair, ex-officio  
Doug Thompson, SNC Board of Directors, Past Chair, ex-officio

**Regrets:** Joffre Cote, Ministry of Natural Resources and Forestry  
George Darouze, SNC Board of Directors, Vice Chair, ex-officio  
Stéphane Dubuc, Trapper  
Tyler Sunday, Mohawk Council of Akwesasne, Department of Environment

**Staff:** Ronda Boutz, Team Lead, Special Projects  
Brent Harbers, Watershed Biologist  
Omar Kana'n,  
Naomi Langlois-Anderson, Senior Fish and Wildlife Technician  
Ryan Robson, Resource Technician  
Katherine Watson, Water Resources Specialist – Monitoring

**Guest:** Lloyd Benedict  
Kirk Myelde



**CHAIR'S REMARKS**

Fred Schueler, Committee Chair, called the Fish and Wildlife Committee meeting of September 3<sup>rd</sup>, 2019 to order at 3:00 p.m. Chair Schueler updated the Members on the Invasive Species workshop he attended at Rideau Valley Conservation Authority and recommended considering hosting a similar event at SNC. Committee Members introduced themselves for the guest's information.

**Alvin Cluff-Clyburne arrived at 3:08 p.m.**  
**Doug Culver arrived at 3:11 p.m.**  
**Bill Smirle arrived at 3:14 p.m.**

**APPROVAL OF FISH AND WILDLIFE COMMITTEE AGENDA**

RESOLUTION NO. FW-012/19

Moved by: Bruce Clarke  
Seconded by: Doug Thompson

RESOLVED THAT:

The Members approve the Fish and Wildlife Committee meeting agenda of September 3<sup>rd</sup>, 2019 as presented.

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.

**The Committee meeting recessed at 4:30 p.m.**  
**The Chair reconvened the meeting at 4:40 p.m.**

**APPROVAL OF:**

- a. Joint Standing Committee meeting minutes of March 7<sup>th</sup>, 2019
- b. Fish and Wildlife Committee meeting minutes of March 7<sup>th</sup>, 2019

RESOLUTION NO. FW-013/19

Moved by: Doug Thompson  
Seconded by: Larry Smith



RESOLVED THAT:

- a. The Members approve the Joint Standing Committee meeting minutes of March 7<sup>th</sup>, 2019 as submitted; and
- b. The Members approve the Fish and Wildlife Committee meeting minutes of March 7<sup>th</sup>, 2019 as submitted.

CARRIED

**BUSINESS ARISING FROM MINUTES:**

**UPDATE: OFAH STUDENT WORK PLAN**

Ronda Boutz, Team Lead, Special Projects, updated the Fish and Wildlife Committee Members on the Ontario Federation of Anglers and Hunters student work plan.

**NEW BUSINESS**

**UPDATE: FISHERIES ACT AMENDMENTS**

RESOLUTION NO. FW-014/19

Moved by: Doug Thompson  
Seconded by: Glen Runions

RESOLVED THAT:

The Fish and Wildlife Committee receive and file the update on *Fisheries Act* Amendments.

CARRIED

Bruce Clarke left the meeting at 5:00 p.m.

**UPDATE: OPG BIODIVERSITY PROJECT: YEAR 3**

RESOLUTION NO. FW-015/19

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

RESOLVED THAT:

The Fish and Wildlife Committee receive and file the OPG Biodiversity Project – Year 3 update.

CARRIED



**UPDATE: WESTERN CHORUS FROG HABITAT PROJECT**

RESOLUTION NO. FW-016/19

Moved by: Alvin Cluff-Clyburne  
Seconded by: Glen Runions

RESOLVED THAT:

The Fish and Wildlife Committee Members receive and file the Western Chorus Frog Habitat Project update.

CARRIED

**UPDATE: ECOACTION BUFFER DEMONSTRATION LOCATIONS**

RESOLUTION NO. FW-017/19

Moved by: Bill Smirle  
Seconded by: Doug Thompson

RESOLVED THAT:

The Fish and Wildlife Committee receive and file the EcoAction Buffer Demonstration Project update.

CARRIED

**UPDATE: MONITORING PROGRAMS**

RESOLUTION NO. FW-018/19

Moved by: Malcolm Clark  
Seconded by: Glen Runions

RESOLVED THAT:

The Fish and Wildlife Committee receive and file the 2019 Stewardship Monitoring Program update.

CARRIED

**Doug Thompson left the meeting at 5:12 p.m.  
Bill Smirle left the meeting at 5:13 p.m.**

**UPDATE: NORTH CASTOR CATCHMENT REPORT**

RESOLUTION NO. FW-019/19

Moved by: Alvin Cluff-Clyburne  
Seconded by: Susan Gallinger

RESOLVED THAT:

The Fish and Wildlife Committee receive and



file the North Castor Catchment Study  
update.

CARRIED

**CORRESPONDENCE**

- SNC Media Response

**ROUNDTABLE DISCUSSION**

**A. COMMUNITY ENGAGEMENT ACTIVITIES**

- Bruce Clarke updated the Committee on the Ottawa Fly Fishers support of SNC's five Youth Fish Camps this past summer.
- Ed Fields updated the Committee on the Delta Waterfowl and SNC partnership for the 2019 Youth Hunt, youth completed their firearms training and a mentored hunt is organized for this fall.

**B. WATERSHED MONITORING REPORT**

- Copies of Fred's monitoring report email was circulated to the Committee; Fred also noted additional moose sightings in 2019 in places that they are not normally seen in the area.

**DATE OF NEXT MEETING**

Tuesday, December 3<sup>rd</sup>, 2019, 3:00 p.m.

**ADJOURNMENT**

RESOLUTION NO. FW-020/19

Moved by: Glen Runions

RESOLVED THAT:

The Fish and Wildlife Committee meeting of  
September 3<sup>rd</sup>, 2019 be adjourned at  
5:27 p.m.

CARRIED

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Fred Schueler,  
Committee Chair.

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Ronda Boutz,  
Team Lead, Special Projects.



**To:** Fish and Wildlife Committee  
**From:** Ronda Boutz, Team Lead, Special Projects  
**Date:** November 5, 2019  
**Subject:** 2019 Year End Report

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## RECOMMENDATION:

The Fish and Wildlife Committee receive and file the 2019 Year End report.

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## DISCUSSION:

The Stewardship Team supports management decision-making through the collection, analysis, and reporting of scientific data. The Team works with landowners to implement stewardship projects on private land to improve water quality and forest cover across the jurisdiction. Each year, the Team undertakes a wide variety of projects which provide cost-effective, professional services, to member Municipalities and partner organizations.

Accomplishments in 2019 include:

1. Monitoring and Restoration
  - 30 headwater drainage features assessed within the North Castor River and Bearbrook catchments
  - 15 streams assessments completed with 1050 fish collected, from 22 different species, across North Castor River and Bearbrook catchments
  - 15 water temperature loggers deployed in the Bearbrook and North Castor subwatersheds
  - 2 baseflow sampling events for the North Castor River Catchment Study
  - Participation in Provincial Monitoring Networks including Provincial Water Quality Monitoring Network (PWQMN), Provincial Groundwater Monitoring Network (PGMN), Ontario Benthos Biomonitoring Network Program (OBBN)
    - 8 sample events completed at 13 surface water quality stations in support of PWQMN
    - Hourly water levels and 1 water quality sample event completed on 17 groundwater monitoring wells in support of PGMN
    - Benthic invertebrate communities assessed at 22 sites following OBBN protocols
  - 9 surface water sample events and 1 benthic sample at each of the 12 sites with in of Ottawa for the Ottawa Baseline Monitoring Program
  - Provided data analysis and content for the Upper South Nation Subwatershed Report Card
  - Assessed 2018 invasive species (buckthorn) removal projects at Robert Graham Conservation Area and the Leitrim Boardwalk for effectiveness
  - Completed targeted invasive species (phragmites) removal at Robert Graham Conservation Area





- Assessed the 2018 Leitrim Wetland drain blocking project and plant survival along the North-South Swale.
- Completed sampling on 5 municipal drains under an agreement with Department of Fisheries and Oceans (DFO) to classify unrated drains
- Assisted Communications Team with the delivery of 5 Youth Fish Camps at SNC Conservation Areas.

City Stream Watch:

- Completed 1.5 km of stream assessments in Shaw's Creek
- 3 volunteers (12 hours)

2. Projects

Watershed Evaluation of Best Management Practices (WEBs):

- Provided lab technician to Agriculture and Agri-Food Canada (AAFC) to support ongoing agricultural best management practices research projects
- Administered service contract with Public Works and Government Services Canada
- Completed plant identification and inventory at WEBs site for AAFC.

Species at Risk Benefits Exchange:

- 35 hectares of restored habitat was monitored for rare grassland birds (9 monitoring sessions)
  - Nesting Bobolink were observed on 1 SNC property
- 40+ distinct species observed over 3 different grassland sites
- Continued partnership with the St. Lawrence Parks Commission for a portion of the habitat at the Upper Canada Migratory Bird Sanctuary
- Ongoing grassland maintenance work and re-seeding completed at 3 grassland sites to remain compliant with permits
- Final summary report completed and supplied to Ministry of Natural Resources and Forestry

Ontario Power Generation (OPG) Biodiversity Project:

- Larose Site
  - Completed survival assessment of 2018 planting and replaced 240 plants that did not survive
  - Completed invasive Phragmites herbicide application using hand-wicking method.
  - Participated in OPG video to highlight work completed through the Regional Biodiversity Program
- J. Henry Tweed Conservation Area
  - Designed and completed two restoration projects to stabilize the shoreline and plant native trees and shrubs to increase biodiversity
- Buffer Demonstration Site
  - Completed landowner workshop in partnership with Boisés Est
  - Completed Specialist High Skills Major certification at the Brinston buffer site and installed coconut mats around buffer plantings with the students



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- Built birdhouses in partnership with local schools and the Friends of the Sanctuary

Groundwater/Surface Water Interaction Constraint Mapping:

- 12 Radon-222 samples, infrared imagery, and 12 thermal assessments in the North Castor River catchment

EcoAction Buffer Demonstration Project:

- Established 4 buffer demonstration sites and planted a combined total of approximately 2,000 potted and caliper native fruit and nut trees/shrubs and approximately 16 kg of native grass seed
  - Completed 3 Specialist High Skills Major certifications and planted the trees/shrubs at the buffer sites with the students
  - 1 elementary school and 1 Scouts Canada group also assisted with two of the planting sites
- Designed signage and a factsheet on the project
- Produced a short video on the project for social media
- Presented the Project at the A.D. Latonnell Conservation Symposium

Western Chorus Frog Habitat Project:

- Designed and constructed 10 vernal pools at 2 SNC properties (5 pools on each) in partnership with Environment and Climate Change Canada (ECCC)
- Installed staff gauges in the pools to monitor water levels in 2020
- Provided ECCC with an interim project report

  
Ronda Boutz,  
Team Lead, Special Projects.



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**To:** Fish and Wildlife Committee  
**From:** Ronda Boutz, Team Lead, Special Projects  
**Date:** November 5, 2019  
**Subject:** Fish and Wildlife Committee Meeting Schedule 2020

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**RECOMMENDATION:**

The Fish and Wildlife Committee approve the 2020 Fish and Wildlife Committee meeting schedule as presented.

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**DISCUSSION:**

As per the Standing Committee Terms of Reference, all Standing Committees will meet at least four times per year, with one of these meetings being a Joint Meeting of all Standing Committees.

Staff recommend the following meeting schedule for 2020:

- March 5<sup>th</sup>, 2019 (Joint Meeting)
- June 2<sup>nd</sup>, 2020
- September 1<sup>st</sup>, 2020
- December 1<sup>st</sup>, 2020

Meetings will take place at 3:00 p.m. at the SNC office unless otherwise stated in the agenda package.

The Standing Committee Terms of Reference allows for additional meetings to be called if there is 75% concurrence of the Committee at which there is quorum.

**FINANCIAL IMPLICATIONS/ADHERENCE TO SNC POLICY:**

Compliance with Budget: Committee expenses for the Fish and Wildlife Committee will be included in the 2020 Draft SNC Budget to an upset limit of \$7,500/Committee.

SNC Policy Adherence: The Fish and Wildlife Committee membership and meeting schedule adheres to the SNC By-laws and SNC Standing Committee Terms of Reference.

  
Ronda Boutz,  
Team Lead, Special Projects.

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