



Forestry Committee

Meeting Agenda

Date: March 3rd, 2022

Time: 10:00 a.m.

Teams Meeting Coordinates:

*Meeting connection information will be provided
48 hours in advance.*



Forestry Committee

Meeting Agenda

March 3rd, 2022 at 10:00 a.m.

1. Chair's Remarks
2. Approval of Forestry Committee Agenda (Supplemental Agenda)
3. Declaration of Conflict of Interest
4. SNC Forestry Project Update – PowerPoint Presentation: Staff
5. Community Engagement
6. Approval of the Forestry Committee meeting minutes of November 30, 2021 3-7
7. Business Arising from Minutes (if any)
8. New Business:
 - a. Update: 2022 Committee Chair and Membership: Ronda 8
 - b. Update: 2022 Tree Planting and Free Tree Days: Caro 9-11
 - c. Request for Approval: Seed Collection Program: Chris 12-13
 - d. Request for Approval: Emerald Ash Borer Response: Pat 14
 - e. Request for Approval: 2021 SNC Annual Report: Pat 15
 - f. Update: SNC Forest Related Projects and Value-Added: Pat 16-17
 - g. Update: Forest Stewards Update: Phil 18
9. Supplemental Agenda (if any)
10. Correspondence (if any)
11. Upcoming Events:
 - April 1st, 2022: Annual Contractors Meeting, 10:00 a.m., location to be confirmed
 - June 7th, 2022: Forestry Committee Meeting at 10:00 a.m., location to be confirmed
12. Adjournment

Ronda Boutz,
Team Lead, Special Projects.



FORESTRY COMMITTEE MEETING

Tuesday, November 30th, 2021, 10:00 a.m. – Meeting 04/21

By Electronic Participation

-
- Present:**
- Glenn Mackey, Committee Chair
 - Maurice Chabot, Public Citizen
 - Dorothy Hamilton, Stormont Dundas Glengarry Chapter – Ontario Woodlot Association
 - Elizabeth Holmes, Ministry of Northern Development, Mines, Natural Resources and Forestry (non-voting)
 - Murray Inch, Public Citizen
 - Dave Robertson, Public Citizen
 - Bill Smirle, SNC Board of Directors, Past Chair, ex-officio
 - Doug Thompson, Public Citizen
- Regrets:**
- François Allard, Public Citizen
 - Archie Byers, Public Citizen
 - George Darouze, SNC Board of Directors, Chair, ex-officio
 - Ben de Haan, United Counties of Stormont Dundas Glengarry
 - Steve Hunter, United Counties of Prescott Russell
 - Pierre Leroux, SNC Board of Directors, Vice Chair, ex-officio
 - François St. Amour, Mayor, SNC Director
- Absent:**
- Lloyd Benedict, Mohawks of Akwesasne
 - Alain Bertrand, Public Citizen
 - Tony Ricard, Public Citizen
 - Ron Toonders, Ag Soil and Crop
- Staff:**
- Angela Coleman, General Manager/Secretary-Treasurer
 - Carl Bickerdike, Team Lead, Corporate Services
 - Ronda Boutz, Team Lead, Special Projects
 - Chris Craig, Senior Forestry Technician
 - Caroline Goulet, Forester
 - Tavish MacLeod, Forestry Assistant
 - Dianne MacMillan, Administrative Assistant
 - Pat Piitz, Team Lead, Property
 - Martin Streit, Forester



CHAIR'S REMARKS

Glenn Mackey, Committee Chair, convened the Forestry Committee meeting of Tuesday, November 30th, 2021, at 10:00 a.m. and welcomed Committee Members.

APPROVAL OF FORESTRY COMMITTEE AGENDA

RESOLUTION NO. FC-0/21

Moved by: Bill Smirle

Seconded by: Maurice Chabot

RESOLVED THAT:

The Members approve the Forestry Committee agenda of November 30th, 2021 as submitted.

CARRIED

DECLARATION OF CONFLICT OF INTEREST

There were no Declarations of Conflict of Interest.

SNC FORESTRY PROJECT UPDATE – POWERPOINT PRESENTATION

Staff presented forestry program and project updates.

APPROVAL OF: FORESTRY COMMITTEE VIRTUAL MEETING MINUTES OF SEPTEMBER 7TH, 2021

RESOLUTION NO. FC-0/21

Moved by: Maurice Chabot

Seconded by: Bill Smirle

RESOLVED THAT:

The Members approve the Forestry Committee virtual meeting minutes of September 7th, 2021 as submitted.

CARRIED

BUSINESS ARISING FROM MINUTES (IF ANY)

None.

NEW BUSINESS

UPDATE: CONSERVATION AUTHORITIES ACT – PHASE 1 REGULATIONS

Angela Coleman, General Manager/Secretary-Treasurer presented the Forestry Committee Members with a Conservation Authorities Act, Phase 1 Regulations update.



UPDATE: FOREST ADMINISTRATION AND OPERATIONS – SNC AND SDG

RESOLUTION NO. FC-0/21

Moved by: Dorothy Hamilton

Seconded by: Doug Thompson

RESOLVED THAT:

The Forestry Committee receive and file the update on SNC and SDG Forest Operations.

CARRIED

UPDATE: FOREST CERTIFICATION AUDITS

RESOLUTION NO. FC-0/21

Moved by: Murray Inch

Seconded by: Dorothy Hamilton

RESOLVED THAT:

The Forestry Committee receive and file the update on Forest Certification Audits.

CARRIED

REQUEST FOR APPROVAL: OTTAWA ASH TREE REPLACEMENT PROGRAM

RESOLUTION NO. FC-0/21

Moved by: Maurice Chabot

Seconded by: Doug Thompson

RESOLVED THAT:

The Forestry Committee approves the carry-over of approximately \$122,000 Ottawa Ash Tree Replacement Program grant funding to the 2022 Budget for payment to approved projects as they are completed; and

FURTHER THAT:

The Committee approves reallocating any surplus funds from the approved projects to the next eligible project on the Program waiting list.

CARRIED

REQUEST FOR APPROVAL: FORESTRY COMMITTEE 2022 MEETING SCHEDULE

RESOLUTION NO. FC-0/21

Moved by: Bill Smirle

Seconded by: Doug Thompson



RESOLVED THAT:

The Forestry Committee approve the Forestry Committee meeting 2022 schedule as presented.

CARRIED

SUPPLEMENTAL AGENDA (IF ANY)

None.

ROUNDTABLE DISCUSSIONS

COMMUNITY ENGAGEMENT

- Doug Thompson requested an update from staff on potential for a walking path at the SNC Grey's Creek property near Greely. Pat Piitz will set up a meeting with Doug to walk the property in December. Additional information will be brought back to the Committee in 2022.
- Murray Inch updated the Committee on planned planting by the Oak Valley volunteer's next spring. Plan to plant seedlings and a few caliper trees, including some Carolinian trees species to see if they will survive in the local climate.
- Bill Smirle advised the Committee that the draft 2022 Budget was presented to the Board at their November meeting. This year, the Budget is being circulated to member municipalities for comments in advance of the request for Budget approval at the Board's January 2022 meeting. A copy of the Budget is also available on SNC's website for the public to view. Bill also commented that approximately 40% of the Budget is funds raised by staff through external fundraising efforts. Bill also offered thanks to the Staff for their updates during Board meetings, these updates are very helpful for his reports to his municipalities.

UPCOMING EVENTS

None.

DATE OF NEXT MEETING

- March 3rd, 2022 Forestry Committee meeting at 10:00 a.m.
- March 3rd, 2022 Joint Standing Committee Meeting at 1 p.m.

ADJOURNMENT

RESOLUTION NO. FC-0/21

Moved by: Doug Thompson



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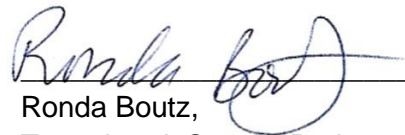
RESOLVED THAT:

The Forestry Committee meeting of
November 30th, 2021 be adjourned at 11:15 a.m.

CARRIED

Glenn Mackey,
Committee Chair.

/dm



Ronda Boutz,
Team Lead, Special Projects.



To: Forestry Committee
From: Ronda Boutz, Team Lead, Special Projects
Date: February 22, 2022
Subject: Update: 2022 Committee Chair and Membership

RECOMMENDATION:

The Forestry Committee receive and file the 2022 Committee Chair and Membership report.

DISCUSSION:

In 2021, the Board of Directors approved revisions to the "Terms of Reference: South Nation Conservation Standing Committees" to allow for a formal application process for membership recruitment and the addition of a 3-year term for Standing Committee members (BD-080/21).

Due to updates to *the Conservation Authorities Act* and upcoming municipal elections in Fall 2022 that will inform political and community appointments, the Board approved a temporary amendment to the Committee Terms of Reference to allow for an extension of current Committee membership into 2022 (BD-026/22).

Applications will be sought for Committee membership in Fall 2022 for the 2023-2025 term, subject to approval by the Board of Directors at SNC's Annual General Meeting in 2023.

The Board approval to extend the current membership term includes ratifying the current appointed Committee Chair in their position until the Board approves the 2023 Committee memberships and Chair appointments.

FINANCIAL IMPLICATIONS/ADHERENCE TO SNC POLICY:

Compliance with Budget: The 2022 SNC Budget includes funding for the Clean Water, Forestry, Fish and Wildlife, and Communications Committee meetings under Communications and Outreach: Corporate Communications pages 84-85.

SNC Policy Adherence: Standing Committees adhere to SNC Administrative By-laws, Part III, sections 20.1 to 21.0, pages 9 and 10.

Ronda Boutz,
Team Lead, Special Projects.



To: Forestry Committee
From: Caroline Goulet, Forester
Date: February 24, 2022
Subject: Update: 2022 Tree Planting and Free Tree Days

RECOMMENDATION:

The Forestry Committee receive and file the 2022 Tree Planting and Free Tree Days update.

DISCUSSION:

1. Tree Planting Programs

South Nation Conservation (SNC) is anticipating another successful tree planting season in spring 2022. There are currently 147,430 tree seedlings reserved through the Forests Ontario Program (50 Million Tree Program and Highway of Heroes), 43,100 tree seedlings reserved for Larose Forest understory planting, and 12,590 seedlings sold through the Over-the-Counter program.

For a third year in a row, SNC is enlisting staff to plant 8,950 tree seedlings on 13 properties through the Forests Ontario Program. The remaining 181,580 trees will be planted by two contractors; one of which is new to working with SNC.

In total, 75 landowners across SNC's jurisdiction are participating in the Forests Ontario's programs, which will attribute to an estimated 95 ha (235 acres) of increased forest cover in the future.

SNC staff had to push 24,400 tree seedlings (8 projects) planned for 2022 to spring 2023 due to stock unavailability from approved nurseries.

Additionally, SNC currently has 21,650 seedlings reserved for spring 2023 by 28 landowners through the Over-the-Counter program and 51,500 tree seedlings reserved for the Larose Forest understory planting. In total, SNC currently has 97,550 seedlings reserved for spring 2023.

2. Municipal Free Trees Partnership

For the fourth year in a row, SNC is offering municipalities free seedlings as part of the 2022 Free Tree Days. Each member municipality is being supplied with 365 tree seedlings consisting of 4 native tree species and 3 native shrub species. SNC is planning 16 giveaways totalling approximately 5,800 seedlings. Additionally, five municipalities have offered to either match or surpass SNC's donation. Potted stock has been ordered to fulfill these additional orders as bareroot seedlings are not available.



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FINANCIAL IMPLICATIONS/ADHERENCE TO SNC POLICY:

Compliance with Budget: The tree planting program is included in the 2022 Budget under Resource Management, Partner Programs, Forests pages 16-17.

SNC Policy Adherence: SNC Forest Policy 2 and 3: The South Nation Forest shall be managed to provide a range of products and services that will maintain or enhance the long-term economic viability and a range of environmental and social benefits; and South Nation Conservation will employ silvicultural practices that are ecologically appropriate for the vegetation, species, sites and management objectives that maintain and/or enhance long-term forest diversity, health and productivity of the South Nation Forest.

Caroline Goulet,
Forester.

Attachment: 2022 Tree Planting Statistics by Municipality



2022 Tree Planting Statistics by Municipality		
Municipality	No. of Landowners	No. of Trees
Alfred and Plantagenet	8	32,900
Champlain	6	17,200
East Hawkesbury	4	9,450
Nation	6	6,390
Russell	5	8,500
Clarence Rockland	3	3,990
Ottawa	6	7,500
North Grenville	3	5,950
North Dundas	8	20,690
South Dundas	8	14,290
North Stormont	10	16,620
South Stormont	1	1,300
North Glengarry	2	2,650
Larose Forest	1	43,100
Total		190,530

* Includes only plantings through Forest Ontario's: 50 Million Tree Program and Highway of Heroes, and Larose Forest understory tree planting.



To: Forestry Committee
From: Chris Craig, Senior Forestry Technician
Date: February 11, 2022
Subject: Request for Approval: Seed Collection Program

RECOMMENDATION:

The Forestry Committee recommend to the Board of Directors to host the Certified Seed Collector course at an approximate cost of \$5,400 plus HST, as part of a seed supply strategy; and

FURTHER THAT SNC recover 100% costs for external participants attending the course; and

FURTHER THAT SNC staff include seed collection in annual workplans as part of a seed supply strategy to support species recovery.

DISCUSSION:

South Nation Conservation (SNC) provides a tree planting programs, coordinating tree stock, site preparation/tending, and planting for property owners. Over the last couple of years, SNC was unable to fulfill several tree seedling orders as nurseries did not have adequate stock available to meet the demand.

One of the contributing factors to this shortage is nurseries only have a certain amount of stock planted due to the supply of seed being collected. Nurseries have indicated to SNC staff that if they were to collect and send the seeds to nurseries, they would be able to grow more stock. At the present, SNC has only one certified seed and stock collector on staff and does not actively complete any seed collection or seed forecasting.

To become a certified seed and stock collector, staff would need to complete an online and one-day in-person course, which can be hosted locally in eastern Ontario through the Forest Gene Conservation Association. Cost is \$360 per person, plus HST, and includes the course manual. There is a minimum requirement of 15 participants to host a course, SNC has approximately 8 staff available to take the certification; remaining course seats can be filled with our partner agencies and local First Nation communities. SNC staff recommend hosting the course with external participants covering 100% of their costs to participate.

Seed forecasting is required throughout the year to be able to predict if it will be a good year to harvest tree seeds, not all species produce quality seed every year. Seed collection will require additional equipment to be purchased to help in the collection, drying



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and shipping of seed to the nurseries and to the national seed plant in New Brunswick.

FINANCIAL IMPLICATIONS/ADHERENCE TO SNC POLICY:

Compliance with Budget:

SNC's contributions of staff time are included in the 2022 SNC Budget under Property: Community Lands: Lands and SNC Forests. Training cost will follow the staff training and development plans and is included in the 2022 Budget. SNC will recover 100% costs from external participants to the course. Required materials and equipment can be purchased within the annual budgeted amounts for supplies and materials.

SNC Policy Adherence:

Consistent with SNC Forest Policy, expenses related to hosting the course and acquiring the necessary equipment and materials will adhere to the SNC Purchasing Policy.

Chris Craig,
Senior Forestry Technician.



To: Forestry Committee
From: Pat Piitz, Team Lead Property
Date: February 24, 2022
Subject: Request for Approval: Emerald Ash Borer Response

RECOMMENDATION:

The Forestry Committee recommends to the Board of Directors that SNC partner with the Canadian Forestry Service in 2022 for the parasitic wasp release program; and

FURTHER THAT the Forestry Committee support hosting a meeting of partners on management of Black Ash.

DISCUSSION:

Staff have provided updates to the Forestry Committee on management of the effects of the invasive Emerald Ash Borer. Actions taken have included:

- Seed collection/preservation of ash seed (particularly Black Ash)
- Adjustment of silvicultural prescriptions to salvage infected forest stands
- Removal of hazard trees within SNC parks (emphasis on dead ash removals)
- Chemical treatment of ash trees within parks
- Release of parasitic wasps on SNC properties

New Developments:

- Canadian Forestry Service will renew its parasitic wasp release program in spring 2022. Preliminary results have been positive.
- Interest to renew/strengthen partnership with First Nation communities and others in management of Black Ash post-Covid restrictions.

Dependent on CFS site selection criteria, staff recommend that SNC continue to participate in the CFS parasitic wasp release program within SNC-managed forests. The parasitic wasp release program will provide long-term stabilization of the effects of EAB. Parasitic wasps are supplied at no cost to SNC. A few hours of staff time are required to release wasps.

Staff also recommend renewing the partnership with First Nation communities and others by hosting a meeting through the Eastern Ontario First Nation Working Group in mid-April to provide partner updates and discuss future potential opportunities. Proposals/projects will be brought to the June Forestry Committee meeting for further discussion.

FINANCIAL IMPLICATIONS/ADHERENCE TO SNC POLICY:

Compliance with Budget: Staff time requirements are included within the approved 2022 SNC Budget: Property: Conservation Lands: SNC Forest pg. 36-37

SNC Policy Adherence: Recommendations are consistent with SNC Forestry Policy.

Pat Piitz, Team Lead Property.



To: Forestry Committee
From: Pat Piitz, Team Lead Property
Date: February 23, 2022
Subject: Update: SNC Forest Annual Report 2021

RECOMMENDATION:

The Forestry Committee receive and file the SNC Forest Annual Report 2021.

DISCUSSION:

The SNC Forest Annual Report summarizes activities that occur within the SNC Forest during the annual operating period January 1, 2021 to December 31, 2021.

Highlights of the current Annual Report include:

- An increase in the forest area (four new acquisitions)
- Compliance with operating standards (FSC)
- Staff training and development – new Registered Professional Forester (RPF) and new Associate
- Two new certified tree markers
- New silvicultural prescriptions
- New tree marking and harvest areas
- Continued tree planting on SNC land and investment through 2 Billion Tree Program
- Decrease harvest revenue (awarded contract not ratified)
- Continued forest infrastructure investment

The report is available on the Forestry Committee webpage.

FINANCIAL IMPLICATIONS/ADHERENCE TO SNC POLICY:

Compliance with Budget:

In compliance with the 2021 SNC Budget: Community Lands: SNC Forest. No impact on the 2022 Budget.

SNC Policy Adherence:

In compliance with SNC Forest Policy.

Pat Piitz,
Team Lead Property.



To: Forestry Committee
From: Pat Piitz, Team Lead Property
Date: February 24, 2022
Subject: Update: SNC Forest Related Projects and Value-Added

RECOMMENDATION:

The Forestry Committee receive and file the report on SNC Forest Related Projects and Value-Added.

DISCUSSION:

As part of the changes under the Conservation Authorities Act, SNC is completing an inventory and categorizing its programs and services in compliance with the new legislation. The management of SNC-owned lands remains a key business function for SNC.

Last year the Forestry Committee was introduced to several projects occurring within the SNC Forest. These projects are often undertaken or lead by other SNC departments, particularly the Stewardship team. The projects focus on the social, cultural or natural heritage benefits of the forest and other SNC lands.

The attached table attempts to estimate the importance of these projects through value-added. In the past two-decades over \$2,000,000 have been invested in non-timber values within the forests with the support of many partners.

FINANCIAL IMPLICATIONS/ADHERENCE TO SNC POLICY:

Compliance with Budget:

Not applicable.

SNC Policy Adherence:

Compliant with SNC Forest Policy.

Pat Piitz,
Team Lead Property.

Attachments: SNC Forest and Lands Value-Added Projects



SNC Forest and Lands Value-Added Projects

Partner	Purpose	Year	SNC Program	Value-Added
Carleton University	Biodiversity Monitoring	2020	SNC Forest	In-Kind
University of Guelph	Biodiversity (Insects)	2019	SNC Forest	In-Kind
University of Montreal	Climate Change (Insect-borne diseases)	2017-2018	SNC Forest	In-Kind
Canadian Museum of Nature	Biodiversity (Botanical Inventory)	2019	SNC Forest	In-Kind
Environment and Climate Change Canada	Habitat Restoration – W. Chorus Frog	2019-2021	SNC Forest	\$35,000
	Habitat Restoration – Am. ginseng	2015	SNC Forest	\$25,000
	2019 Challenge Fund	2021-2022	SNC Land Acquisition Strategy	\$357,500
	Nature Smart Climate Solutions	2021-2022	SNC Land Acquisition Strategy	\$740,000
Public Health Agency of Canada	Biodiversity (Birds)	2019	SNC Forest	In-Kind
Ontario Power Generation	Habitat Restoration	2014-present	SNC Lands	\$260,000
Natural Resources Canada – Canadian Forestry Services	Invasive Species Control (EAB)	2018-present	SNC Forest	In-Kind
	2- Billion Tree Program	2021	SNC Forest	\$8,500
Grasslands Ontario	Habitat Restoration	2021-present	SNC Lands	\$18,000
Compensation Projects	Bobolink	2014-present	SNC Lands	\$362,000
	Butternut	2015-present	SNC Forest	\$25,000
Ducks Unlimited Canada	Habitat Restoration	2021-present	SNC Lands	\$190,000
Ontario Trillium Foundation	Cultural Values -Black Ash		SNC Forest	\$150,000
	Cultural Values – Medicinal Plants		SNC Forest	\$150,000



To: Forestry Committee
From: Phil Duncan, Property and Approvals Assistant II
Date: February 22, 2022
Subject: Update: Forest Steward Program

RECOMMENDATION:

The Forestry Committee receive and file the Forest Steward Program update.

DISCUSSION:

Forest Stewards assist in the management and monitoring of SNC's forested properties. The program currently engages with 18 stewards to cover 45 of SNC's 164 properties. In return for their service, forest stewards receive training and support from SNC staff and the chance to learn more and play an active role in managing their local environment.

SNC staff regularly interact with the forest stewards, as well as the hunting and trapping community. These relationships allow for coverage on issues related to trespassing, garbage dumping, encroachment, and other illegal activities on SNC properties.

The focus for the program in 2022 will be to develop stronger relations with the program stewards.

- Forest Stewards will be notified of volunteer events occurring at SNC Conservation Areas
- Forest Stewards will also be invited to participate in relevant training workshops with SNC staff such as: identification of invasive species and species at risk, SNC policies and procedures, and outings to facilitate the installation of property signage
- Stewards will be notified of changes to properties and upgrades to the current condition of SNC's assets. Forest Stewards may assist with future maintenance and monitoring requirement.

SNC has 2 new participants interested in becoming Forest Stewards and will be trained in the upcoming months. The forest stewards annual meeting will be scheduled for September pending COVID-19 protocols.

FINANCIAL IMPLICATIONS/ADHERENCE TO SNC POLICY:

Compliance with Budget: Forest Steward expenses are included in the approved 2022 SNC Budget, under SNC Forests 38-39.

SNC Policy Adherence: All project expenditures will adhere to SNC's Purchasing Policy.

For: 
Philip Duncan,
Property and Approvals Assistant II.
