



caron®
Thinks **wood**, thinks **green**

IMPACT REPORT 2019



TreeCanada
ArbresCanada

OUR PARTNERSHIP

Overview

Sponsor since:

2005

Trees planted (in 2019):

4,043

Regions reforested (in 2019):

6

Trees planted to date:

108,954



**“GREAT
PARTNERSHIPS
ACCOMPLISH
GREAT THINGS
TOGETHER”**

1. Working together

We believe trees have the power to improve lives.

Since the beginning of our partnership in 2005, Caron Industries and Tree Canada have worked together to plant seedlings across the country through Tree Canada's National Greening Program. Caron Industries' contribution in 2019 helped with the planting of 4,043 trees across Canada and in the US.

Trees provide many benefits, such as providing habitat for wildlife, capturing carbon, stabilizing soil, restoring watersheds, purifying water, and beautifying our landscape. Thanks to the planting of trees, our forests become the perfect setting to host a variety of recreational, cultural, traditional and spiritual pursuits that Canadians hold in high value.

Tree Canada is proud to be working with Caron Industries, and we look forward to many more years of working together towards our shared goal of *growing better places to live*.



“We’re so proud to be working with Caron Industries, an industry committed to practices that help and enhance the environment. Thank you Caron Industries for continuing to plant trees across our beautiful nation and in the US, and to help us grow better places to live. ”

- Hannah Scott, Corporate Partnership Coordinator

2. Program Summary

We are committed to a greener, greater Canada.

Tree Canada's National Greening Program aims to re-establish forests on abandoned agricultural land, and to restore wooded areas across Canada that have been affected by wildfire, invasive insects or damaging winds.

British Columbia



Landowner: Lytton First Nation

Location: Lytton First Nation Reserve Land

LAT 50°18'16.6" N **LONG** 121°33'37.7" W

Species: Douglas fir, ponderosa pine, lodgepole pine, spruce, Western larch

Type of project: Afforestation; Forest cover restoration

The Reserve Land of the Lytton First Nation community was an area initially killed by Mountain Pine Beetle. In 2015, a wildfire burned the area killing almost all the trees.

Unfortunately, natural regeneration has been minimal and the Lytton First Nation community has requested help to reforest this area (IR #36) which is 32 ha in size.

A mix of native species will help restock this ecoregion providing several environmental benefits such as: forest cover, improved hydrology of the valley, creation of wildlife habitat, and increased carbon sequestration.



Prairies



Landowner: Saskatchewan Wildlife Federation
Location: northwest of Canora, SK (RM 303 Keys)
LAT 51°40'58.97" N **LONG** 102°6'27.67" W
LAT 51°46'6.19" N **LONG** 102°21'29.36" W

Species: white spruce
Type of project: Land restoration;
Habitat creation & enhancement

The site in Saskatchewan is owned by the Saskatchewan Wildlife Federation (SWF). The site was previously used for agricultural purposes but recently acquired and conserved by SWF. The SWF conserves this site because of environmental and wildlife habitat values and manages it to protect and improve ecosystem diversity.

The planting project will support these goals by afforestation of part of the area with native white spruce. The trees will provide diversity to the site, improve wildlife habitat, reduce wind erosion, and stabilize the soil for cleaner waterways along the Assiniboine River and associated tributaries. Trees will also sequester and store carbon and work as a green buffer/wildlife corridor. The SWF members and the public at large will be able to enjoy this site now and in the future.





Partner: Municipality of Greater Sudbury
Landowner: various
Location: McCrea Heights, ON (Sudbury)
LAT 46°33'44.8"N **LONG** 81°00'30.8"W

Species: red oak, red pine, white pine, balsam fir, chokecherry
Type of project: Land restoration & rehabilitation

The 2020 greening project in and around the Greater Sudbury area is part of a long-term restoration and land rehabilitation program that has seen the planting of over 3.5 million trees since 2011.

This ongoing program consists of restoring greenbelts and reforesting degraded lands within the municipality. The industrial damaged lands in Greater Sudbury are attributed to early smelting operations of local mining companies that left the land devoid of vegetation, acidic and metal contaminated.

On this occasion, the native diversity of the plants will be increased by adding understory trees to compliment already existing mature trees such as white birch, poplar, pines and spruces, and reforesting open areas with pines close to McCrea Heights.

Trees planted will help improve watershed hydrology, increase the biodiversity and wildlife habitat of the area, restore forest cover, rehabilitate degraded lands and increase carbon sequestration.





Landowner: Campus environnemental de l'Outaouais / Outaouais Environmental Campus
Location: Wakefield, QC
LAT 45°37'16.3" N **LONG** 75°55'20.3" W

Species: white spruce, red pine, red oak, walnut, hickory
Type of project: Afforestation; Forest cover restoration

In 2020, Tree Canada will support an afforestation/forest restoration program by planting on the Minnes Farm part of the Outaouais Environmental Campus. Species such as red pine, white spruce and native hardwoods will be planted in this first phase of this project to restore forest cover.

The farm is part of the not-for-profit ECO ECHO that aims at educating the public about environmental and community stewardship and demonstrating models for sustainable land management.

The ultimate goal of this planting program is to restore forest cover on 20 hectares and showcase how tree planting can result in a lasting forest carbon storage through sequestration. The project will also provide wildlife habitat and restore regional hydrological functioning.

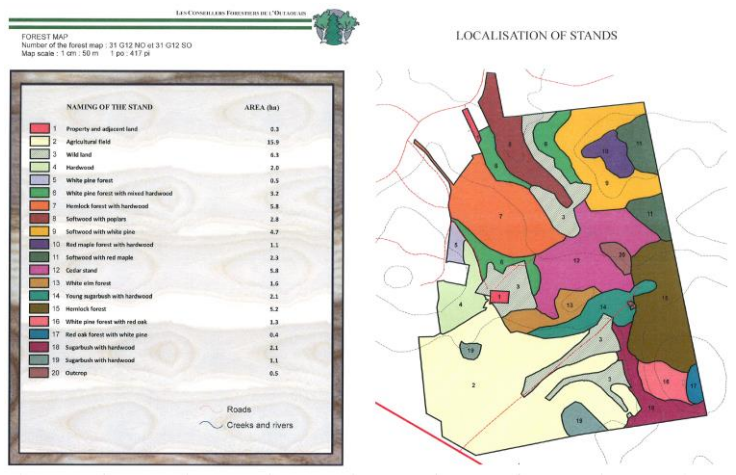


Photo of the hayfield that will be reforested

Atlantic



Landowner: Community Forests Canada

Location: Elgin, NB

LAT 45°44'16.3032" N **LONG** 65°2'15.4212" W

Species: black spruce, white spruce, red spruce, white pine, Eastern white cedar, Eastern hemlock, red oak, yellow birch, ironwood

Type of project: Forest ecosystem reforestation

The tree planting at Elgin, NB this year represents the completion of a 2-year initiative designed to restore a heavily-degraded Acadian Forest ecosystem due to industrial forestry operations.

The Acadian Forest is one of the most ecologically diverse forest types in Canada that serves as a tool in the fight against climate change, but it is also classified as "critically endangered". Community Forests Canada (CFC) selects areas for restoration and permanent conservation to support region-wide native ecosystem corridors. CFC purchases the land and puts a conservation easement on the title protecting the areas in perpetuity. This project aims to plant a mix of native trees to restore a diverse forest typical of the region.



The planting of native tree species will contribute to forest ecosystem restoration, carbon

sequestration, air filtration, water retention, flood prevention, wildlife habitat and recreational values.

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Wisconsin, USA

 3,043

Landowner: Douglas County

Location: Douglas County Forest lands

LAT: 46°17'53.9" N **LONG:** 91°48'14" W

Species: white spruce and red pine

Type of project: Afforestation; Ecosystem restoration



This site is located within the Northwest Sands and Northwest Lowlands Ecological Landscapes. The Northwest Sands landscape is critically important to the Pine Barrens natural community type that

supports many rare plant and animal species. Some specific bird examples include black-billed cuckoos, blue-winged warblers, brown thrashers, Connecticut warblers, and golden-winged warblers. Mammals include silver-haired bats, and reptiles include the bull snake and Blanding's turtle.

The Northwest Lowlands landscape is important to the Northern Dry-Mesic Forest natural community type that supports bald eagles, black-backed woodpeckers, northern goshawks, and bull snakes.

Although this project is not being planned for the primary purpose of watershed protection, completing this project will greatly benefit restoration efforts in the Bois Brule River, Moose & Saint Croix River, and Totagatic River Watersheds.



3. Our Impact

We focus on achieving tangible results

Thanks to the planting of trees, our forests become the perfect setting to host a variety of recreational, cultural, traditional and spiritual pursuits that Canadians hold in high value. Together, we are able to achieve environmental, hydrological and social benefits that benefit everyone on this planet.

Social Benefits

- Healthy recreation destination
- Shade and fresh air
- Help in cooling public areas
- Food source for residents
- Beautification
- Improves mental health
- Community building, resiliency
- An educational component

Environmental Benefits

- Regeneration of tree species
- Increases biodiversity
- Wildlife habitat and protection
- Food source for wildlife
- Wind/snow barrier
- Soil stabilization
- Soil erosion prevention
- Carbon sinking or sequestration
- Water purification/filtration
- Increase water retention capacity
- Decrease stormwater runoff



“Reforestation efforts through the planting of young saplings comes with strong environmental and conservation objectives. Young trees native to the area have a better chance of survival as they are well adapted to the region’s climate conditions.”

- Kelvin Kelly, Operator Lone Pine Arbor Service

THANK YOU,
CARON INDUSTRIES!

TOGETHER WE ARE *GROWING BETTER PLACES TO LIVE!*