

FFT SILVICULTURE PROGRAM 2023-24

LIST OF ONGOING PROJECTS

Project Number: 1014-2-R50 2018 Temagami Fires Regeneration Project	
<i>Applicant:</i>	MNR North Bay District
<i>Forest:</i>	Temagami Forest
<i>Approved Funding:</i>	\$171,083.41
<i>Description:</i>	The objective for this proposal is to successfully regenerate, with aerial seeding of jack pine and white pine, 1,315 hectares of productive Crown land on the Temagami Management Unit that was naturally depleted as a result of five separate fires in 2018. This included NOR # 19 and NOR # 61, which will be referred to as the Lady Evelyn Fires (Appendix I), and NOR #55, NOR #56 and NOR #69, which will be referred to as the Temagami Fires (Appendix I). These areas will be artificially regenerated to ensure adequate future stocking, secure future wood supply and assist in achieving forest management plan objectives of the Temagami Management Unit.
Project Number: 1015-1-R50 Pre commercial Thinning Project 2020	
<i>Applicant:</i>	Timiskaming Forest Alliance Inc.
<i>Forest:</i>	Timiskaming Forest
<i>Approved Funding:</i>	\$271,200.00
<i>Description:</i>	This project proposes pre-commercial thinning (PCT) of 600 hectares on predominately jack pine seeding areas. This project is scheduled over a three-year period, starting in April, 2020. The areas selected for PCT are consistent with the strategic direction of the approved 2011-2021 Forest Management Plan for the Timiskaming Forest. Additionally, projects such as this will continue to support and further develop economic opportunities for a First Nation's and First Nation contractors located within the Timiskaming Forest.
Project Number: 1063-3-R51 Pre-harvest Understory Beech Cleaning	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Forest:</i>	Algonquin Park Forest
<i>Approved Funding:</i>	\$437,875.00
<i>Description:</i>	Manual cleaning of areas dominated by dense beech understory 3-5 years before a commercial harvest. Brush saws will be used to remove beech regeneration to allow for alternate species to become established or released. The proposed treatment will aid in mitigating the effects of Beech Bark Disease (BBD), as well as promoting a higher-value future timber supply and improving biodiversity and health of the forest.
Project Number: 1064-1-R51 Northern Algonquin Pre-Commercial Thinning Phase III	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Forest:</i>	Algonquin Park Forest
<i>Approved Funding:</i>	\$363,295.00
<i>Description:</i>	Pre-commercial thinning of red and jack pine plantations primarily in areas that were planted after a large jack pine budworm salvage operation in the late 1970s and early 1980s. Densities will be reduced to improve the health and vigour of the plantations, while reducing the stands susceptibility to wind, snow or ice damage. This project will also create opportunities for commercial thinning in the short term and produce valuable saw timber and utility poles in the long term.

Project Number: 1065-3-R51 American Beech Regeneration Control	
<i>Applicant:</i>	Bancroft Minden Forest Company Inc.
<i>Forest:</i>	Bancroft-Minden Forest
<i>Approved Funding:</i>	\$742,184.00
<i>Description:</i>	This project will target Beech regeneration in tolerant hardwood forests. Beech Bark Disease is affecting hardwood stands throughout the Bancroft Minden Forest. The combination of Beech mortality and harvesting is resulting in dense thickets of Beech regeneration. We plan to use the following treatment methods to reduce the presence of these Beech thickets: Herbicide Treatments (e.g. stem specific basal bark application), Mechanical Treatments (e.g. brushsaw or chainsaw)

Project Number: 1070-1-R52 2021 Temagami Pre-Commercial Thinning Project	
<i>Applicant:</i>	MNRF Temagami Forest
<i>Forest:</i>	Temagami MU
<i>Approved Funding:</i>	\$104,878.13
<i>Description:</i>	This project proposes pre-commercial thinning (PCT) of 225 hectares on predominantly overstocked jack pine plantations, with some potential thinning on overstocked white and red pine plantations as well. This project is scheduled over a three-year period, starting April 2021. The areas selected for PCT are consistent with the strategic direction of the 2019-2029 Forest Management Plan for the Temagami Management Unit. The project supports economic development opportunities for Indigenous Communities and strengthens existing partnerships that are building capacity of Indigenous businesses and workers participating in the forest sector on the Temagami MU.

Project Number: 1072-2-R52 Forest Renewal - Natural Disturbance	
<i>Applicant:</i>	Red Lake Forest Management Company
<i>Forest:</i>	Red Lake Forest
<i>Approved Funding:</i>	\$130,402.31
<i>Description:</i>	The Red Lake Forest area has been impacted by several types of natural disturbance during the past 10 years. Namely; snowdown, jackpine budworm infestation and most recently wildfire. The damaged area was harvested as salvage on highly productive conifer dominated stands in the north forest area. This project proposes to renewal treatments to establish a healthy and productive forest of approximately 239 hectares. The defined area will be site prepared and artificially regenerated (black spruce, jack pine, red pine).

Project Number: 1077-1-R52 Boundary Waters Intensive Stand Management	
<i>Applicant:</i>	Boundary Waters Forest Management Corporation
<i>Forest:</i>	Boundary Waters Forest
<i>Approved Funding:</i>	\$124,020.33
<i>Description:</i>	The objective of this project is to ensure continued stand productivity through motor-manual density regulation treatment on: 150 ha of poplar area that renewed naturally, and 150 ha of jack pine area that was artificially regenerated.

Project Number: 1119-3-R53 Controlling Beech in Degraded HDUS	
<i>Applicant:</i>	Nipissing Forest Resource Management
<i>Forest:</i>	Nipissing Forest

<i>Funding:</i>	\$66,743.22
<i>Description:</i>	An extreme level of polewood-sized beech mid-story growing off-site needs control in a degraded hardwood shelterwood stand that is allocated for harvest in 2022-2023. Evidence of historical red oak presence exists. The threat of beech bark disease proliferating onsite is of concern to the re-establishment of Or, By, Mh, and Pw. Targeted ground manual herbicide control by a local experienced indigenous contractor is the preferred site preparation treatment method to control beech stump sprouts and root suckers. The 73 ha area will be monitored post-treatment for natural establishment of preferred regeneration.
Project Number: 1120-1-R53 Residual Reduction in Second Rotation Harvest for Aspen Regeneration	
<i>Applicant:</i>	Hearst Forest Management Inc.
<i>Forest:</i>	Hearst Forest
<i>Funding:</i>	\$22,910
<i>Description:</i>	Stand Improvement in Hardwoods: Operational project to remove understorey/& non-merchantable trees from an upland second-rotation harvest area to roadside to achieve >70% light levels needed for successful aspen regeneration and determine the techniques and cost required. Treatment will be undertaken following harvest of merchantable trees. Using the machinery onsite, unmerchantable second growth Bf understory and unmerchantable balsam poplar and birch will be cut, skidded, and piled at road side. The roadside biomass which cannot be marketed, and delimiting slash, will be burned. At present, there is no market for the birch, balsam poplar, non-veneer aspen and the biomass in the unmerchantable species and undersized balsam fir.
Project Number: 1126-1-R54 Algonquin Even-Aged Stand Improvement	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Forest:</i>	Algonquin Park Forest MU 451
<i>Funding:</i>	\$477,990
<i>Description:</i>	Felling of marginal and unmerchantable stems in order to establish and promote the growth of good quality pine and other crop trees on sites most suitable for their management. Work will focus on the removal of diseased and poor quality mid story stems.
Project Number: 1127-3-R54 Hemlock Group Opening Regeneration	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Forest:</i>	Algonquin Park Forest MU 451
<i>Funding:</i>	\$54,240
<i>Description:</i>	This project will use mechanical site preparation to create optimal seeding conditions in group openings for eastern hemlock regeneration to better prepare for the advancement of Hemlock Woolly Adelgid (HWA) by ensuring the perpetuation of multi aged, vigorous eastern hemlock forest strands and groves within on hemlock dominated stands. As well, the project will promote a secure, higher value timber supply and improve the biodiversity and health of the forest.
Project Number: 1128-1-R54 Algonquin Uneven-Aged Stand Improvement	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Forest:</i>	Algonquin Park Forest MU 451
<i>Funding:</i>	\$739,585

<i>Description:</i>	Felling of marginal and unmerchantable stems in order to establish and promote the growth of good quality midtolerant and tolerant hardwood crop trees on sites most suitable for their management. Work will focus on the removal of diseased and poor quality stems.
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Project Number: 1129-1-R54 Stand Improvement in Shelterwood Management

<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Forest:</i>	Ottawa Valley #542529
<i>Funding:</i>	\$ 147,973.50
<i>Description:</i>	Request for funding assistance from the Forestry Futures Trust to facilitate harvest or felling and lopping of unmerchantable and/or currently unmarketable hardwoods and conifers to allow for the successful regeneration of white and red pine and red oak.

Project Number: 1133-1-R54 Stand Improvement in Future Red Oak Stands

<i>Applicant:</i>	Nipissing Forest Resource Management Inc.
<i>Forest:</i>	Nipissing #54205
<i>Funding:</i>	\$ 123,266.05
<i>Description:</i>	Future red oak stands require stand improvement to achieve renewal standards for an oak dominated HDUS Forest Unit. In some cases, this involves removal of the maple mid-story in degraded red oak shelterwood stands to increase light levels to the established regeneration on the forest floor, and in other cases, it involves crop tree release to increase red oak species composition in established sapling regeneration

Project Number: 1134-2-R54 2022 Timiskaming Fires Regeneration Project

<i>Applicant:</i>	Timiskaming Forest Alliance/First Resource Management Group Inc.
<i>Forest:</i>	Timiskaming #542247
<i>Funding:</i>	\$ 149,627.97
<i>Description:</i>	The objective of this proposal is to successfully regenerate, with a combination of aerial seeding of jack pine and treeplanting of jack pine and black spruce, a total of 511.6 ha of area that was naturally depleted as a result of the North Bay 72 Fire which occurred in 2018, and the Timmins 13 fire which occurred in 2010. These areas will be artificially regenerated to ensure adequate future stocking, secure future wood supply and assist in achieving objectives in the Timiskaming Forest Management Plan.

Project Number: 1138-2-R54 Post-Salvage Renewal

<i>Applicant:</i>	Red Lake Forest Management Company Ltd.
<i>Forest:</i>	Red Lake Forest.
<i>Funding:</i>	\$ 54,098.43
<i>Description:</i>	The Red Lake Forest area has been impacted by several types of natural disturbance during the past 10 years. namely; snowdown, jackpine budworm infestation and most recently wildfire. The damaged area was harvested as salvage on highly productive conifer dominated stands close to the lake and Chukuni river on lacustrine soil deposits. This project proposes to renewal treatments to establish a healthy and productive forest of approximately 125 hectares. The defined area will be site prepared and artificially regenerated (black spruce, white spruce, and red pine).

Project Number: 1144-2-R55 Limerick Blowdown Restoration	
<i>Applicant:</i>	Bancroft Minden Forest Company Inc.
<i>Forest:</i>	Bancroft Minden Forest
<i>Approved Funding:</i>	\$272,962.80
<i>Description:</i>	A significant wind event resulted in blowdown in Limerick Twp., affecting 230Ha. This occurred on a prime red pine site with good access from a township road. Salvage operations intend to utilize all merchantable timber on site that was impacted by the blowdown event. The intent of this project is to fully regenerate this site to red pine, through mechanical and chemical site preparation and artificial regeneration.
Project Number: 1145-1-R55 OVF Pine Restoration	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Forest:</i>	Ottawa Valley Forest
<i>Approved Funding:</i>	\$303,857.00
<i>Description:</i>	A three year project to renew stands degraded by historic management practices back to red and white pine. These sites no longer contain adequate white and/or red pine stocking to maintain a shelterwood management system and are currently regenerating to red maple and balsam fir that ranges from 6 to 10 metres in height and 6-20 centimetres in diameter.
Project Number: 1146-1-R55 OVF Red Oak Restoration	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Forest:</i>	Ottawa Valley Forest
<i>Approved Funding:</i>	\$189,840.00
<i>Description:</i>	A three-year project to renew stands located in the Madawaska Highlands that have been degraded by historic management practices to red oak. These sites contains enough overstory stocking to maintain the uniform shelterwood system, though they have a high presence of undesirable midstory and understory competition that will prevent the success of red oak renewal. The sites are regenerating to red maple, ironwood, balsam fir and poplar which are eliminating any red oak regeneration.
Project Number: 1147-1-R55 Stand Improvement in GLSL Partial Cut Management Stands	
<i>Applicant:</i>	Westwind Forest Stewardship Inc.
<i>Forest:</i>	French-Severn Forest
<i>Approved Funding:</i>	\$1,027,170.00
<i>Description:</i>	Stand improvement activities involving the felling of trees not considered merchantable but necessary to be removed in order to meet silvicultural objectives of providing light, spacing and quality improvement to both overstory and understory trees. The main target species to benefit are those that provide for the production of quality sawlog material. Specifically, this treatment will benefit tolerant hardwoods (primarily sugar maple, yellow birch, red oak, black cherry) and Great Lakes St. Lawrence conifers (primarily white pine, red pine, hemlock). This treatment occurs on those sites able to support partial cut systems. Diseased trees, trees crowding other trees and beech trees are examples of stems to be targeted for removal.
Project Number: 1148-1-R55 Tolerant Hardwood Stand Improvement on the Algoma Forest 2023-2025	
<i>Applicant:</i>	Clergue Forest Management Inc. in cooperation with Boniferro Mill Works and Midway Lumber Mills Ltd.

<i>Forest:</i>	Algoma Forest
<i>Approved Funding:</i>	\$508,500.00
<i>Description:</i>	Algoma Forest tolerant hardwoods have a high percentage of poor quality trees defined as unacceptable growing stock (UGS) that should be removed from stands to increase growth increment on higher quality stems and to promote renewal through natural regeneration. A portion of these UGS trees are either unmerchantable or are marginally economic to harvest. This treatment is an integral part of selection and shelterwood harvesting in tolerant hardwood forest units.
Project Number: 1149-1-R55 Stand Improvement In White Pine Shelterwood Stands	
<i>Applicant:</i>	The Vermilion Forest Management Company Ltd.
<i>Forest:</i>	Sudbury Forest
<i>Approved Funding:</i>	\$369,094.84
<i>Description:</i>	One manual tending treatment over a two year period in white pine stands harvested under Uniform Shelterwood. Stands have been chosen that currently have a high white/red pine presence but low Pw/Pr dominance (i.e. not free of competition). All stands were harvested under regeneration cut stage of management between 1991 and 2004 either under previous management to the SFL, or early after the initiation of the SFL Company. Emphasis on hiring First Nation manual saw contractors to brushsaw and/or chainsaw sapling and mid-story non-crop conifer (352 ha).
Project Number: 1150-1-R55 Restoration of Degraded White Pine Shelterwood Stands	
<i>Applicant:</i>	Nipissing Forest Resource Management Inc.
<i>Forest:</i>	Nipissing Forest
<i>Approved Funding:</i>	\$369,094.84
<i>Description:</i>	This project is designed to improve degraded white pine stands resulting from the incomplete application of the shelterwood system in the past. These PWUS stands are on predominately deep, well-drained soils. They received a regeneration cut approximately 15-30 years ago and now have high densities of 6-10 m tall red maple, poplar, birch, and balsam fir and little or no target species regeneration. Treatments will be applied after a removal cut. Aggressive mechanical site preparation is prescribed to push down hardwood stems and balsam fir, followed by a chemical site preparation to control herbaceous competition. Sites will be planted to ensure that regeneration standards can be met in a timely fashion. This will lead to a PWUS forest instead of MW or PO forest in the future. Total area 377.4 ha.
Project Number: 1153-2-R55 Rehabilitation of Spruce Budworm Salvaged Area	
<i>Applicant:</i>	Nipissing Forest Resource Management Inc.
<i>Forest:</i>	Nipissing Forest
<i>Approved Funding:</i>	\$24,794.27
<i>Description:</i>	Repetitive spruce budworm infestations have occurred in northeast zone of the Nipissing Forest. Within this zone, an allocated harvest block was harvested in 2019 and a 12.2 ha portion dominated by white spruce and balsam fir was salvaged. Scheduled intensive renewal treatments include ground chemical site preparation, followed by tree planting. NFRM has mechanically site prepared this site in 2022. Total Area: 12.2 ha.
Project Number: 1154-2-R55 Blowdown Salvage - Renewal	
<i>Applicant:</i>	Red Lake Forest Management Company Inc.

<i>Forest:</i>	Red Lake Forest
<i>Approved Funding:</i>	\$57,579.23
<i>Description:</i>	A violent blowdown occurred in September 2019. As a result, this area was salvaged harvested in 2020. It is located close to the town of Red Lake, on productive soils surrounded by small lakes. In this project, area will feature artificial renewal of the conifer dominated area across 192 hectares. Treatments will include site preparation, and planting of typical conifer species (ie. black spruce, jack pine, white spruce, and red pine) and subsequent herbicide application
Project Number: 1155-2-R55 Lawrence Lake Blowdown Renewal	
<i>Applicant:</i>	Boundary Waters Forest Management Corporation
<i>Forest:</i>	Boundary Waters Forest
<i>Approved Funding:</i>	\$649,750.00
<i>Description:</i>	A large blowdown event (tornado) occurred in June of 2020 south of Lawrence Lake. A portion of the damaged area will be renewed to productive forest through a prescribed burn site preparation treatment and a combination of artificial and natural regeneration.
Project Number: 1156-1-R56 Algonquin Park Manual Tending	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Forest:</i>	Algonquin Forest
<i>Approved Funding:</i>	\$471,775.00
<i>Description:</i>	Manual tending of previously harvested stands in the Algonquin Park Forest. Brushsaws will be used to remove competing vegetation such as poplar, red maple, balsam fir, and others from around planted or naturally regenerating pine and other crop tree species. This project will help to increase the level of "free to grow" stands across Algonquin Park, while also helping to address predicted wood supply shortages in the future.
Project Number: 1157-1-R56 Remediation of Legacy Strip Cuts 2023-26	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Forest:</i>	Algonquin Forest
<i>Approved Funding:</i>	\$399,737.50
<i>Description:</i>	Renewal of legacy strip cut areas from 1960-1980 where regeneration did not establish on high quality sites that historically have produced quality pine logs. Intensive management of the sites including site preparation and planting will restore these to productive pine forests.
Project Number: 1158-1-R56 Pre-Commercial Thinning and Tending of 1999 Blowdown	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Forest:</i>	Algonquin Forest
<i>Approved Funding:</i>	\$162,155.00
<i>Description:</i>	Pre-commercial thinning and tending of 250ha that was salvaged after a windstorm in 1999. The treatment areas were planted with white pine (Pw) and red pine (Pr) in 2000-2002. Some areas planted with Pw were infested with white pine weevil and as a result have very poor form. This treatment will focus on removing stems with heavy branching and poor form as well as competing hardwoods to release high quality Pw/Pr.

Project Number: 1159-2-R56 Algonquin Park 2013 Blowdown Tending II	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Forest:</i>	Algonquin Forest
<i>Approved Funding:</i>	\$261,877.50
<i>Description:</i>	Manual cleaning of regeneration in areas damaged by blowdown in the summer of 2013. Brushsaws will be used to remove competing vegetation such as poplar, red maple, balsam fir, and others from planted or naturally regenerating pine and other crop tree species. The proposed project follows up on areas that received treatments as part of several previous Forestry Futures projects, and will help to increase the level of "free to grow" stands in the eastern portion of the Algonquin Park Forest, while also helping to address predicted wood supply shortages in the future.
Project Number: 1161-1-R56 Hardwood Stand Improvement	
<i>Applicant:</i>	Bancroft Minden Forest Company Inc.
<i>Forest:</i>	Bancroft Minden Forest
<i>Approved Funding:</i>	\$569,520.00
<i>Description:</i>	Stand improvement initiatives in tolerant hardwood forests. These stand improvement treatments will promote shade tolerant and mid-tolerant tree species by removing competition, providing growing space, improving growth potential, and increasing the quality of the residual stand. This treatment will most often be completed in conjunction with normal harvest operations but may occur post-harvest or in areas not currently suitable for harvest as a way of improving crop trees and growth projections. Treatments may be conducted mechanically using a feller buncher or manually using chainsaws or brush saws.
Project Number: 1162-2-R56 Cashel Blowdown Restoration Block 36	
<i>Applicant:</i>	Bancroft Minden Forest Company Inc.
<i>Forest:</i>	Bancroft Minden Forest
<i>Approved Funding:</i>	\$37,404.36
<i>Description:</i>	A significant wind event resulted in blowdown in Cashel Township. This occurred on a prime pine site with good access from a township road. Salvage operations intend to utilize all merchantable timber on site that was impacted by the blowdown event. The intent of this project is to fully regenerate this site to red or white pine, through mechanical and chemical site preparation followed by artificial regeneration.
Project Number: 1163-1-R56 Red Pine Pre-Commercial Thinning	
<i>Applicant:</i>	Bancroft Minden Forest Company Inc.
<i>Forest:</i>	Bancroft Minden Forest
<i>Approved Funding:</i>	\$48,832.95
<i>Description:</i>	A pre-commercial first thinning treatment is proposed in even-aged red pine plantations on the Bancroft Minden Forest Management Unit (FMU). These candidate stands are approximately 25-35 years old and were established artificially after the last harvest. These sites are uniform in stand structure, species composition and generally support low species diversity.
Project Number: 1164-2-R56 Shallow River Renewal Project - Phase 4	
<i>Applicant:</i>	Timiskaming Forest Alliance Inc.
<i>Forest:</i>	Timiskaming Forest Alliance Inc.

<i>Approved Funding:</i>	\$1,027,936.14
<i>Description:</i>	In keeping with the Phase I, II & III components of the Shallow River Renewal Project, the objective for Phase IV is to intensively renew 600 hectares in the northern portion of the Timiskaming Forest. These sites have failed to meet silvicultural ground rule standards following harvest operations due to a decline in the health and vigor of poplar stands. The sites are highly productive, calcareous lacustrine clay soils dominated by trembling aspen. The project will involve aerial chemical and mechanical site preparation (shear blading), tree planting (white spruce and black spruce) and aerial chemical tending.
Project Number: 1169-1-R56 Tolerant Hardwood Stand Improvement 2023-26	
<i>Applicant:</i>	Northshore Forest Inc.
<i>Forest:</i>	Northshore Forest
<i>Approved Funding:</i>	\$172,890.00
<i>Description:</i>	The objective of this project is to significantly improve health, development, and quality of tolerant hardwood stands (sugar maple & yellow birch) on the Northshore Forest. Stands are in poor health due to decades of harvesting without tree-marking or stand improvement treatments. This project is designed to implement a stand improvement treatment that will ensure the removal of undesirable growing stock (trees) thereby allowing stand health and quality to improve in the shortest possible time.
Project Number: 1170-1-R56 White Pine Cleaning	
<i>Applicant:</i>	Northshore Forest Inc.
<i>Forest:</i>	Northshore Forest
<i>Approved Funding:</i>	\$103,392.18
<i>Description:</i>	In this project, 305 ha of regenerated white pine areas will be cleaned to release the white pine from competing vegetation over a three-year period.
Project Number: 1171-1-R56 White Pine Uniform Shelterwood Stand Management	
<i>Applicant:</i>	Northshore Forest Inc.
<i>Forest:</i>	Northshore Forest #542522
<i>Approved Funding:</i>	\$138,312.00
<i>Description:</i>	The objective of this project is to improve the silvicultural success of White Pine Uniform Shelterwood stands on the Northshore Forest.
Project Number: 1172-2-R56 Three Rivers Claybelt Remediation - Phase3	
<i>Applicant:</i>	Abitibi River Forest Management In with FRMG
<i>Forest:</i>	Abitibi River Forest
<i>Approved Funding:</i>	\$1,195,088.00
<i>Description:</i>	This project is a continuation of Phase 2 (successfully completed in 2017). The objective of this project is to continue to intensively renew 600 hectares of poorly regenerating stands within the Abitibi River Forest. These sites were impacted by a multi-year forest tent caterpillar infestation and, as a result, have failed to meet silviculture ground rules following harvest. These sites are highly productive, calcareous lacustrine clay soils or rich silty loams that were mostly dominated by trembling aspen. These sites will require an intensive treatment consisting of shear blading and planting black and white spruce container stock as well as an additional herbicide treatment.

Project Number: 1173-2-R56 Lofty Davies Stand Remediation Project - Phase 2	
<i>Applicant:</i>	Greenmantle Forest Inc.
<i>Forest:</i>	Lakehead Forest
<i>Approved Funding:</i>	\$396,567.29
<i>Description:</i>	The proposed project involves the remediation of 400 hectares of low stocked, spruce budworm damaged forest along the west side of the Black Sturgeon River. Access to the project area is via the Lofty Davies primary road, near the Town of Nipigon. This is a Phase 2 Project. The slash and woody debris that was deliberately left for burning purposes, and limited mineral soil exposure from winter harvest operations (that the prescribed fire would have addressed), are impeding the ability to re-establish a conifer forest through tree planting. Therefore, this project is proposed to complete the planned forest remediation work through mechanical site preparation/wood debris management in 2023; followed by tree planting in 2024.
Project Number: 1174-2-R56 Boreal Road Low-Volume Mixedwood Forest Remediation Project	
<i>Applicant:</i>	Greenmantle Forest Inc.
<i>Forest:</i>	Lakehead Forest
<i>Approved Funding:</i>	\$78,005.21
<i>Description:</i>	The proposed project involves the remediation of 34.5 hectares of low-stocked, low-volume mixedwood forest growing on a shrub-rich, productive site on the Lakehead Forest. The project will involve harvesting the forest stands with financial assistance to the harvester; then converting the site to a jack pine-dominated forest through mechanical site preparation and tree planting
Project Number: 1176-1-R56 Boundary Waters Manual Cleaning 2023	
<i>Applicant:</i>	Boundary Waters Forest Management Corp /Resolute
<i>Forest:</i>	Boundary Waters
<i>Approved Funding:</i>	\$56,500.00
<i>Description:</i>	The project objective is to improve the growth of conifer crop trees in regenerating stands by releasing the crop trees using a motor-manual cleaning treatment. Manual cleaning, a tending treatment, is proposed for a 64 ha renewed area on the Boundary Waters Forest. The project area was harvested in 2021, mechanically site prepared the same year, and planted in 2022. Significant hardwood competition has resulted since harvest, and cleaning of the site is required.
Project Number: 1177-1-R56 Black Spruce Forest Manual Cleaning 2023	
<i>Applicant:</i>	Resolute Forest Products Canada Inc.
<i>Forest:</i>	Black Spruce Forest
<i>Approved Funding:</i>	\$56,500.00
<i>Description:</i>	The project objective is to improve the growth of conifer crop trees in regenerating stands by releasing the crop trees using a motor-manual cleaning treatment. The young planted or seeded stands identified for the project contain a detrimental level of competing vegetation. Motor-manual cleaning is proposed on 100 ha to release the artificially renewed conifer area."
Project Number: 1178-1-R56 Caribou Forest Manual Cleaning 2023	
<i>Applicant:</i>	Resolute Forest Products Canada Inc.
<i>Forest:</i>	Caribou Forest

<i>Approved Funding:</i>	\$56,500.00
<i>Description:</i>	The project objective is to improve the growth of conifer crop trees in regenerating stands by releasing the crop trees using a motor-manual cleaning treatment. The young planted or seeded stands identified for the project contain a detrimental level of competing vegetation. Motor-manual cleaning is proposed on 100 ha to release the artificially renewed conifer area.