

FFT SILVICULTURE PROGRAM 2021-22

LIST OF ONGOING PROJECTS

Project Number: 937-1-R44	
<i>Applicant:</i>	EACOM Northshore Forest Inc.
<i>Forest:</i>	Northshore Forest
<i>Approved Funding:</i>	\$176,280
<i>Description:</i>	This project will clean and release regenerated white pine from competing vegetation over a three-year period.
Project Number: 950-2-R45 Historical natural disturbance reclaim	
<i>Applicant:</i>	Red Lake Forest Management Company Ltd.
<i>Forest:</i>	Red Lake
<i>Approved Funding:</i>	\$39,866
<i>Description:</i>	Successive natural disturbances have cumulated to significantly decrease mature forest stocking on a high productive site. These disturbances include a history of blowdowns and spruce budworm infestation. This project will site prepare the affected area and create a new cohort, thus, re-establishing a healthy and productive stand in this forest.
Project Number: 955-1-R46 Eyre Township improvement cutting 2017	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Forest:</i>	Algonquin Park
<i>Approved Funding:</i>	\$395,785
<i>Description:</i>	Part of Eyre Township was formerly private land and was harvested heavily prior to sale to Crown and incorporation into Algonquin Park. Improvement cutting in tolerant hardwood stands on better sites will release good quality polewood and smaller sawtimber from competing low quality overstory and midstory competition. This treatment will prepare stands for commercial harvesting in 20 - 30 years.
Project Number: 963-1-R47 Conversion of Degraded Stands to Conifer	
<i>Applicant:</i>	Westwind Forest Stewardship Inc.
<i>Forest:</i>	French Severn Forest
<i>Approved Funding:</i>	\$66,733
<i>Description:</i>	Heavily degraded areas due to past budworm, overmature mixedwood conditions, white pine blister rust and invasive scots pine have been harvested with very low volumes and value. Mechanical and chemical site preparation followed by planting of primarily red pine, with much lesser amounts of white spruce and white pine, are planned on these productive accessible sites.
Project Number: 964-1-R47 Stand Improvement in Partial Cut Stands	
<i>Applicant:</i>	Westwind Forest Stewardship Inc.
<i>Forest:</i>	French Severn Forest
<i>Approved Funding:</i>	\$1,182,545
<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: 965-1-R47 Algonquin Park 2013 Blowdown Tending	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Forest:</i>	Algonquin Park Forest
<i>Approved Funding:</i>	\$186,360
<i>Description:</i>	Manual cleaning of areas damaged by blowdown in the summer of 2013. Brush saws will be used to remove competition from planted and naturally regenerating pine, spruce and mid-tolerant crop trees. The proposed project follows up on areas that received artificial regeneration treatments as part of several previous forestry futures projects.
Project Number: 966-1-R47 Algonquin Even-Aged Stand Improvement	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Forest:</i>	Algonquin Park Forest
<i>Approved Funding:</i>	\$438,581
<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: 967-1-R47 Algonquin Uneven-aged Stand Improvement	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Forest:</i>	Algonquin Park Forest
<i>Approved Funding:</i>	\$633,506
<i>Description:</i>	Felling of marginal and unmerchantable stems in order to establish and promote the growth of good quality mid-tolerant and tolerant hardwood crop trees on sites most suitable for their management. Work will focus on the removal of diseased and poor quality stems.
Project Number: 968-1-R47 Mazinaw-Lanark Forest Intensive Stand Improvement	
<i>Applicant:</i>	Mazinaw-Lanark Forest Inc.
<i>Forest:</i>	Mazinaw-Lanark Forest
<i>Approved Funding:</i>	\$282,892
<i>Description:</i>	Intensive silviculture treatments will be applied to productive sites with the objective to promote high-quality tolerant hardwood, red oak, red pine and white pine development. Stand improvement treatments will be used to increase the growth rates and quality of the remaining stems through the removal of undesirable and non-merchantable stems. These intensive stand-improvement treatments will help to ensure a greater proportion of high quality future growing stock is obtained.
Project Number: 971-2-R47 OVF Wild Fire Retreatment Area	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Forest:</i>	Ottawa Valley Forest
<i>Approved Funding:</i>	\$141,024
<i>Description:</i>	A three-year project to regenerate red and white pine Shelterwood stands that have been impacted significantly from wildfire. Past intensive silvicultural treatments had produced fully stocked white and red pine understories of varying heights and ages and have been completely eliminated by the fire that burned during the summer of 2018. Mechanical site preparation, tree planting and tending by aerial application is being request for this treatment area.
Project Number: 977-2-R47 Storm and Pest Damaged Forest – Renewal	
<i>Applicant:</i>	Red Lake Forest Management Company Ltd.
<i>Forest:</i>	Red Lake Forest
<i>Approved Funding:</i>	\$196,620
<i>Description:</i>	This project will renew conifer-dominated boreal forest which has been significantly impacted by recent weather (ie. blowdown and snowdown) and insect damage. These natural disturbances have culminated to decrease stand volume and increase the unmerchantable fibre. Support from Forestry

	Futures will assist in returning this area into a productive, healthy forest of approximately 300 hectares. The defined area will be site prepared and artificially regenerated (black spruce and some red pine).
Project Number: 978-1-R48 Red Oak Remediation	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Forest:</i>	Ottawa Valley Forest
<i>Approved Funding:</i>	\$126,842
<i>Description:</i>	A three-year project to renew stands degraded by poor or inappropriate management practices to red oak. This site contains enough stocking to maintain and manage in the uniform shelterwood system but does not support a harvest at the regeneration stage of management. The site is regenerating heavily to red maple, balsam fir and ironwood up to 6 meters in height and has eliminated any red oak regeneration.
Project Number: 980-1-R48 Intolerant Hardwood Stand Improvement	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Forest:</i>	Ottawa Valley Forest
<i>Approved Funding:</i>	\$59,325
<i>Description:</i>	This project will facilitate the harvest or felling and lopping of unmerchantable and/or currently unmarketable hardwoods and conifers to allow for the successful regeneration of poplar and white birch and improve overall stand structure by eliminating poor quality red maple, ironwood and balsam fir.
Project Number: 982-1-R48 Mazinaw-Lanark Forest Prescribed Burn	
<i>Applicant:</i>	Mazinaw-Lanark Forest Inc.
<i>Forest:</i>	Mazinaw-Lanark Forest.
<i>Approved Funding:</i>	\$30,010
<i>Description:</i>	A prescribed burn treatment has been scheduled in September 2019 to site prepare two post-harvest blocks for renewal by broadcast seeding or hand planting methods. Prescribed fire will be applied to the cutover area to emulate natural disturbance and consume post-harvest coarse fuels (top material and undesirable midstory) while creating a suitable seedbed for the artificial regeneration of flagship species. The objective is to restore even-aged white and red pine forests on degraded mixed-wood sites. An Enhanced Harvest treatment has been integrated into the harvest operations to remove undesirable midstory with heavy equipment balsam fir and red maple and dump at the stump. This undesirable midstory material must be removed to achieve suitable sunlight conditions on the forest floor and will increase fuel load and fuel distribution across the block to help meet coarse/fine fuel consumption targets.
Project Number: 983-1-R48 Red Pine Plantation Thinning	
<i>Applicant:</i>	Nipissing Forest Resource Management Inc.
<i>Forest:</i>	Nipissing Forest
<i>Approved Funding:</i>	\$732,455
<i>Description:</i>	Red pine dominated plantations will be thinned intensively over a three-year period consistent with the red pine stand density management diagram to optimize small sawlog and posts in the short-term and large sawlog and utility poles in the long-term. Local established First Nations contractors have expressed interest in being trained for all aspects of the project (point sample data collection, tree marking, chainsaw manual felling, and mechanical felling).
Project Number: 989-2-R48 Dirtywater Salvage	
<i>Applicant:</i>	MNRF Kenora District
<i>Forest:</i>	Whiskey Jack Forest
<i>Approved Funding:</i>	\$289,631.24

<i>Description:</i>	This project includes slash piling, slash pile burning, site preparation and planting of 335,700 seedlings on 186.5 hectares (gross area) of area that was infected by jack pine budworm in 2006 and subsequently suffered wind damage in 2016 and 2017. This project area is traditionally a spring and summer harvesting operating area, within 80km of 2 local sawmills and a laminated strand lumber mill; therefore the re-establishment of this close operating and viable productive area will potentially serve 3 local fibre users.
Project Number: 990-2-R48 Lofty Davies Stand Remediation Project	
<i>Applicant:</i>	Greenmantle Forest Inc
<i>Forest:</i>	Lakehead Forest
<i>Approved Funding:</i>	\$638,695
<i>Description:</i>	This project involves the remediation of 424 hectares of low stocked, spruce budworm damaged forest along the west side of the Black Sturgeon River. Planned treatments include the harvest of available merchantable timber followed by tramping, chemical site preparation and a prescribed burn. Renewal will follow with the planting of spruce and pine seedlings. Access to the area is via the Lofty Davies primary road near the Town of Nipigon.
Project Number:993-2-R49 Pineland Forest Rehabilitation of Fire Damaged Plantations	
<i>Applicant:</i>	Pineland Timber Company
<i>Forest:</i>	Pineland Forest
<i>Approved Funding:</i>	\$257,108.90
<i>Description:</i>	This project proposes to re-establish approximately 226 ha of plantations recently destroyed by the Tim02 Fire during the spring of 2019. This project will involve a combination of several silvicultural treatments over the next 3 AWS periods (i.e. 2020, 2021 & 2022). Silvicultural treatments required to re-establish plantations will include, tree growing, and planting, chemical site preparation and release tending. A combination of jack pine, black and white spruce will be re-established on the proposed treatment areas.
Project Number: 994-1-R49 Tolerant Hardwood Stand Improvement (2020-2023)	
<i>Applicant:</i>	Northshore Forest Inc.
<i>Forest:</i>	Northshore Forest
<i>Approved Funding:</i>	\$181,280.25
<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 undesirable growing stock (trees) thereby allowing stand health and quality to improve in the shortest possible time.
Project Number: 995-1-R49 White Pine Cleaning	
<i>Applicant:</i>	Northshore Forest Inc.
<i>Forest:</i>	Northshore Forest
<i>Approved Funding:</i>	\$189,388.00
<i>Description:</i>	Four hundred and nineteen (419 ha) of regenerated white pine areas will be cleaned to release the white pine from competing vegetation over a three year period
Project Number: 996-4-R49 Seedling Production for Artificial Regeneration due to Insolvent Company	
<i>Applicant:</i>	Raynonier
<i>Forest:</i>	Martel Forest
<i>Approved Funding:</i>	\$7,478.10

<i>Description:</i>	The purpose of this project is to recoup monies owed to the Martel Forest's Forest Renewal Trust Fund, due to the closure of Rentech in 2017. The recouped money would be put towards the sowing and/or delivery costs of the 2020 Martel Tree Plant.
Project Number: 999-1-R49 Stand Improvement In White Pine Shelterwood Stands	
<i>Applicant:</i>	The Vermillion Forest Management Company Ltd.
<i>Forest:</i>	Sudbury Forest
<i>Approved Funding:</i>	\$220,350.00
<i>Description:</i>	One manual tending treatment over a three year period will occur 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.
Project Number: 1004-1-R49 Black Spruce Forest Stand Improvement	
<i>Applicant:</i>	Resolute Forest Products Canada Inc.
<i>Forest:</i>	Black Spruce Forest
<i>Approved Funding:</i>	\$169,125.68
<i>Description:</i>	The project objective is to intensively improve spacing and composition of artificially renewed blocks through motor-manual methods.
Project Number: 1005-1-R50 Hardwood Stand Improvement	
<i>Applicant:</i>	Bancroft Minden Forest Company Inc.
<i>Forest:</i>	Bancroft Minden Forest
<i>Approved Funding:</i>	\$379,680.00
<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 brushsaws.
Project Number: 1007-2-R50 Remediation of Legacy Strip Cuts 2020-2023	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Forest:</i>	Algonquin Park Forest (MU#45)
<i>Approved Funding:</i>	\$166,688.56
<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 productive sites to pine forests.
Project Number: 1008-1-R50 Red Pine Pre-Commercial Thinning	
<i>Applicant:</i>	Bancroft Minden Forest Company Inc.
<i>Forest:</i>	Bancroft Minden Forest
<i>Approved Funding:</i>	\$42,714.00
<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. An estimated 60% of the material on-site is below CFSA merchantability standards, and small piece size means and product would be of low value. Low product value combined with limited local markets significantly challenge commercial viability.

Project Number: 1011-1-R50 Remediation of Degraded White Pine Shelterwood Stands	
<i>Applicant:</i>	Nipissing Forest Resource Management Inc.
<i>Forest:</i>	Nipissing Forest
<i>Approved Funding:</i>	\$347,186.85
<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 15-20 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 to push down hardwood stems and balsam fir, followed by a chemical ground spray using an Air Blast sprayer to control herbaceous competition and to prepare the site for planting. This will lead to a PWUS forest instead of MW or PO forest in the future.
Project Number: 1013-1-R50 Tolerant hardwood Stand Improvement on the Algoma Forest 2020-2023	
<i>Applicant:</i>	Clergue Forest Management Inc.
<i>Forest:</i>	Algoma Forest
<i>Approved Funding:</i>	\$1,017,000.00
<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. Funding from FFT will support removal of UGS trees, promoting the performance of residual trees. This treatment is an integral part of selection and shelterwood harvesting in tolerant hardwood forest units.
Project Number: 1014-2-R50 2018 Temagami Fires Regeneration Project	
<i>Applicant:</i>	MNRF 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: 1018-1-R50 Boundary Waters Stand Improvement	
<i>Applicant:</i>	Resolute Forest Products Canada Inc.
<i>Forest:</i>	Boundary Waters Forest
<i>Approved Funding:</i>	\$46,556.00

<i>Description:</i>	The objective of this project is to conduct motor-manual density regulation treatment on 210ha of artificially regenerated area on the English River Forest.
Project Number: 1019-1-R50 English River Stand Improvement 2020	
<i>Applicant:</i>	Resolute Forest Products Canada Inc.
<i>Forest:</i>	English River Forest
<i>Approved Funding:</i>	\$46,556.00
<i>Description:</i>	The objective of this project is to conduct motor-manual density regulation treatment on 100 ha of jack pine artificially regenerated area.
Project Number: 1061-4-R51	
<i>Applicant:</i>	Miisun Integrated Resource Management Co.
<i>Forest:</i>	Kenora Forest
<i>Approved Funding:</i>	\$204,501.03
<i>Description:</i>	This insolvency project consists of our annual slash pile burn being conducted by Miisun/Miitigoog for the fall/winter of 2020 and the 2021 tree plant. For slash pile burning, site conditions involve harvested blocks with piles of slash. Species being burned are mainly black spruce, jack pine, and poplar. For the tree plant, site conditions are harvested and mostly site prepped, with mostly black spruce and jack pine being planted. Approximately 1645 ha worth of blocks will have slash burned in the fall of 2020 and about 404 ha of that will be planted in the spring of 2021. This application is being submitted under Category 4: Insolvency. Prendiville Industries, owner of Kenora Forest Products, became insolvent and owes the Kenora Forest Renewal Trust account.
Project Number: 1063-3-R51	
<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	
<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	
<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: 1057-2-R52	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Forest:</i>	Algonquin Park Forest
<i>Approved Funding:</i>	\$12,656.00
<i>Description:</i>	This project will focus on the planting and regeneration of approximately 10 ha of red and white pine forest that was burned during wildfire APK-19 in the summer of 2019 on the Jocko Lake road, near Fays Lake in Algonquin is project will focus on the planting and regeneration of approximately 10 ha of red and white pine forest that Park. The purpose of this project is to regenerate the area back into a productive pine stand.
Project Number: 1058-1-R52	
<i>Applicant:</i>	Nipissing Forest Resource Management
<i>Forest:</i>	Nipissing Forest
<i>Approved Funding:</i>	\$706,250.00
<i>Description:</i>	Stand improvement using manual saws is proposed in a range of conifer forest units (White Pine Uniform Shelterwood and intensively managed clearcuts). Reducing the stocking of balsam fir below 20% is the objective of this project. Primary crop trees for release: red and white pine and spruce. Mid-tolerant hardwoods will be maintained or increased. Stands will be chosen that currently have a high crop tree presence but low dominance. Up to three local First Nation forestry services companies may be contracted to complete the work. NFRM will provide assistance with training if required.
Project Number: 1059-2-R52	
<i>Applicant:</i>	Nipissing Forest Resource Management
<i>Forest:</i>	Nipissing Forest
<i>Approved Funding:</i>	\$187,078.80
<i>Description:</i>	NOR062 was a large wildfire that burned 2500 ha in the Nipissing forest July-Aug 2018. This project will focus on tending (where necessary) planted Pw and Pr, and aerial seeded PjSb and Pw.
Project Number: 1060-2-R52	
<i>Applicant:</i>	Nipissing Forest Resource Management
<i>Forest:</i>	Nipissing Forest
<i>Approved Funding:</i>	\$11,074.00
<i>Description:</i>	Budworm damage occurred before harvest in Block 193, SF and MW forest units. Salvage harvest permits were issued (196 ha) for a 50% stumpage reduction on Sp/Bf in 2013-2014. FFT project # 895-2-R40 provided a harvest top-up to assist in intensive renewal treatments. The area received mechanical and chemical site preparation in 2015, planted in 2016, and tended using an aerial spray in 2017. However, 33.1 ha re-vegetated quickly after treatments and veg/snow press resulted in poor survival of Pr. FFT project # 998-2-

	R49 assisted in implementing a tending, mechanical site preparation, and replant on 19.8 ha. However, 11.2 ha had less than 10% survival and required a start over. NFRM performed a mechanical site preparation treatment in 2020. The project includes a chemical site preparation (2021) and replant (2022) to ensure renewal on this productive site.
Project Number: 1067-1-R52	
<i>Applicant:</i>	Nipissing Forest Resource Management
<i>Forest:</i>	Nipissing Forest
<i>Approved Funding:</i>	\$177,975.00
<i>Description:</i>	Hardwood and conifer stands throughout the Nipissing Forest have been degraded as a result of historical high-grading, diameter limit harvesting, and lack of stand improvement. These practices have resulted in a high proportion of small non-merchantable off-site stems below CFSA standards with marginal marketability. If approved, this concurrent with harvest stand improvement project will facilitate the revitalization of productive sites totaling 1974 ha over three years. It is expected that local First Nation harvesting contractors will be responsible for a high proportion of the harvesting.
Project Number: 1069-1-R52	
<i>Applicant:</i>	Vermillion Forest Management
<i>Forest:</i>	Sudbury Forest
<i>Approved Funding:</i>	\$85,525.65
<i>Description:</i>	The Sudbury Forest contains prime sites for white pine and red pine shelterwood stands that are burdened with a high proportion of small unmerchantable and unmarketable stems. These stems take up growing space and block sunlight effectively preventing the production of fully stocked, high-quality pine. The project will implement stand improvement cutting in concurrence with eligible and planned harvest to facilitate optimal conditions for natural and artificial regeneration of productive white pine and red pine shelterwood stands.
Project Number: 1070-1-R52	
<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: 1071-2-R52	
<i>Applicant:</i>	Miisun Integrated Resource Management Company
<i>Forest:</i>	Whiskey Jack
<i>Approved Funding:</i>	On hold
<i>Description:</i>	This project is being proposed as a means of returning forested area harmed by natural disturbance back to its natural form (Category 2). The blocks of 19.904 and 12.373 were

	granted salvage licenses in 2020. Present stand types amongst these blocks are mainly jack pine mixed and jack pine dominated, with upland sandy soils in some areas and shallow soils in others. The silvicultural applications that will be used in these areas are mechanical site prep, prescribed (slash pile) burning, and direct tree plant, with mainly jack pine as the stock species. In total, there are 316 hectares that will be part of this project. Poplar dominated will not receive site prep or planting, however mixedwood blocks that appear to be leading towards conifer will be site prepped and planted.
Project Number: 1072-2-R52	
<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: 1074-2-R52	
<i>Applicant:</i>	Greenmantle Forest Inc.
<i>Forest:</i>	Lakehead Forest
<i>Approved Funding:</i>	\$25,092.78
<i>Description:</i>	This project involves the reestablishment of approximately 24 hectares of red pine plantation located approximately 6.5 km north of Shabaqua Corners. These plantations were established in 2002, 2006 and 2008. The project will reestablish the red pine plantations through direct planting without site preparation followed by ground based herbicide tending in August/September 2022.
Project Number: 1076-1-R52	
<i>Applicant:</i>	Resolute FP Canada Inc.
<i>Forest:</i>	English River Forest
<i>Approved Funding:</i>	\$127,411.79
<i>Description:</i>	The objective of this project is to reclaim productive land from: 1) operations during the 1980's to 1995, and 2) areas primarily left brecover are debris piles, landings or pit areas where regeneration has not established to full stocking from the y the now bankrupt overlapping licensee Buchanan Forest Products. Areas proposed to historic and OLL operations. Planting spots will be created by a power-trencher or M24 Brake; planting will follow with a mix of black spruce and white spruce.
Project Number: 1077-1-R52	
<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: 1079-2-R52	
<i>Applicant:</i>	Domtar
<i>Forest:</i>	Trout Lake Forest
<i>Approved Funding:</i>	\$331,329.39
<i>Description:</i>	The Anderson road project will be regenerated through treatments that will include mechanical site preparation (2021) stock production (2022) and a tree plant (2023). This stand was damaged by the jack pine bud worm and harvested for salvage. Soil conditions are deep to moderate, fresh to moist sandy or coarse loamy. Target species are jack pine and black spruce.