

FFT SILVICULTURE PROGRAM 2020-21

LIST OF ONGOING PROJECTS

Project Number: 935-4-R44	
<i>Applicant:</i>	Nagagami Forest Management Inc.
<i>Forest:</i>	Nagagami Forest
<i>Approved Funding:</i>	\$875,467.52
<i>Description:</i>	This 3 year project removes of roadside fiber to prepare the land base for renewal operations. The reclaimed roadside cut over areas will be brought back into the state of a productive forest by means of artificial regeneration operations that will result in a healthy, productive and sustainable forest ecosystem at the Forest Unit level.
Project Number: 937-1-R44	
<i>Applicant:</i>	EACOM Northshore Forest Inc.
<i>Forest:</i>	Northshore Forest
<i>Approved Funding:</i>	\$176,280.00
<i>Description:</i>	This project will clean and release regenerated white pine from competing vegetation over a three-year period.
Project Number: 946-1-R45 Mazinaw-Lanark forest pine restoration	
<i>Applicant:</i>	Mazinaw-Lanark Forest Inc.
<i>Forest:</i>	Mazinaw-Lanark
<i>Approved Funding:</i>	\$263,974
<i>Description:</i>	This project will support intensive silviculture treatments to restore sites back to fully stocked pine forests. Past forest practices resulted in either a decreased or degraded component of pine forest units (white and red pine) on the management unit. Efforts to restore this ecosystem back to its natural level on the forest are expensive and involve stand conversions with high silvicultural/cost input in low volume pine stands where renewal fees do not support the level of cost. The majority of these sites are confined to areas that were managed prior to the inception of the Forest Renewal Trust and renewal back to pine was unsuccessful.
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: 951-3-R46 Hemlock woolly adelgid silviculture management	
<i>Applicant:</i>	Bancroft Minden Forest Company Inc.
<i>Forest:</i>	Bancroft Minden
<i>Approved Funding:</i>	\$145,770
<i>Description:</i>	With the occurrence of Hemlock Woolly Adelgid (HWA) now confirmed in eastern Canada there are management strategies that can prolong the health of hemlock in anticipation of the insect. This project intends to introduce light to individual hemlock stems that occur primarily in the midstory and understory through thinning and overstory spacing in an attempt to increase the stems Live Crown Ratio (LCR). The tending will occur in hemlock stands but can also take place in other stand types where hemlock dominates the understory or where hemlock patches are encountered.

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: 957-1-R46 Stand improvement in degraded hardwood and conifer stands	
<i>Applicant:</i>	Nipissing Forest Resource Management Inc.
<i>Forest:</i>	Nipissing
<i>Approved Funding:</i>	\$98,055
<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 unmerchantable off-site stems below CFSA standards with marginal quality. This concurrent with harvest stand improvement project will facilitate the revitalization of productive sites totaling 2400ha over three 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: 970-2-R47 OVF Wild Fire Red Pine Planting	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Forest:</i>	Ottawa Valley Forest
<i>Approved Funding:</i>	\$95,824
<i>Description:</i>	A three-year project to renew fire killed mixedwood pine stands to red pine. These areas consist of mixed pine stands with a varying component of red, white and jack pine that were destroyed by a fire that burned so severely in the treatment area that limited natural pine renewal is expected. The project will consist of a summer plant of red pine over the treatment area followed by a tending treatment applied aerially in the last year of the project application.
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: 979-1-R48 OVF Pine Restoration	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Forest:</i>	Ottawa Valley Forest
<i>Approved Funding:</i>	\$388,155
<i>Description:</i>	A three-year project to renew stands degraded by poor or inappropriate management practises 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 meters in height and 6-20 centimeters in diameter.
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: 988-2-R48 Bug Lake Yellow Girl Salvage area renewal project	
<i>Applicant:</i>	MNRF Kenora District
<i>Forest:</i>	Whiskey Jack Forest
<i>Approved Funding:</i>	\$172,356.62
<i>Description:</i>	This project includes the site preparation and planting of 544,140 seedlings (estimated at 1,800 seedlings/ha for 302.3 ha) and regeneration assessments on 320.3 hectares of area that was impacted by a Jack Pine Budworm Infestation in the early 2000's and was further impacted by a two wind events in 2016 and 2017 followed by a significant snow down event in October 2017. These salvage areas were included as part of the previously implemented Jack Pine Budworm Insect Pest Management Program because of their integral value and its close proximity to local mills. Renewal of this area is paramount to maintaining its productivity.
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: 992-4-R49 White Pine Silviculture due to Insolvency	
<i>Applicant:</i>	Westwind Forest Stewardship Inc.
<i>Forest:</i>	French Severn Forest
<i>Approved Funding:</i>	\$208,793.49
<i>Description:</i>	This project is to undertake white pine dominated renewal efforts of planting and tending in close proximity to primary roads in the French-Severn Forest. Areas will be planted with a mix of white pine and some red pine stock while other areas will have herbicide tending occur. This project seeks to recoup renewal monies owing from insolvent companies.
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: 997-2-R49 Renewing the Forest after Wildfire NOR070	
<i>Applicant:</i>	Nipissing Forest Resource Management Inc.
<i>Forest:</i>	Nipissing Forest
<i>Approved Funding:</i>	\$8,681.38
<i>Description:</i>	NOR070 measuring approximately 15 ha occurred during the July-August 2018 "fire-flap". This project will focus on the rehabilitation of a net area of 8.4ha to Pw and Pr while protecting the existing natural Pw germinants. Treatments will include stock production, aerial herbicide site preparation, and planting. The treatment site will be co-managed with other sites in the immediate vicinity.
Project Number: 998-2-R49 Block 193 Salvage - Tend and Fill Plant	
<i>Applicant:</i>	Nipissing Forest Resource Management Inc.
<i>Forest:</i>	Nipissing Forest
<i>Approved Funding:</i>	\$53,527.87
<i>Description:</i>	Spruce 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 Spruce/Balsam in 2013-2014. Forestry Futures Trust project number 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 monitored. An aerial spray tending treatment was implemented in 2017/2018. Of the 196 ha, 33.4 ha re-vegetated quickly after treatments and vegetation/snow press resulted in poor survival to planted red pine. In addition, 119 ha require a second tending treatment. We are

	requesting funds from Forestry Futures to implement a second tending treatment on 152.4 ha and fill plant on 33.4 ha to improve the productivity and success of these plantations.
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: 1000-2-R49 HO42 Burn Plant Project GCF	
<i>Applicant:</i>	Rayonier
<i>Forest:</i>	Gordon Cosens Forest
<i>Approved Funding:</i>	\$46,810.31
<i>Description:</i>	This project will artificially regenerate approximately 39 ha of natural fire that occurred in 2012 on the Gordon Cosens Forest. The purpose of the project is to regenerate the area into productive, managed forest.
Project Number: 1001-1-R49 The Temagami MU Stand Revitalization Project - Phase I	
<i>Applicant:</i>	MNRF North Bay
<i>Forest:</i>	Temagami Forest
<i>Approved Funding:</i>	\$1,276,695.19
<i>Description:</i>	The Temagami MU Stand Revitalization Project - Phase I; will target the revitalization of degraded sites that have been subjected to past high-grading practices and subsequent inadequate/absent silvicultural intervention. The absence of natural and managed stand replacing disturbances, coupled with a prolonged spruce budworm outbreak, has resulted in stand characteristics that do not represent the economic, ecological and social value that the sites are capable of producing. The absence of disturbance has affected species composition, age-class distribution, and timber quality; resulting in a negative impact on the desired future forest condition and utilization. The goal of the project is to improve the health, yield, timber quality and habitat value through the application of appropriate silvicultural techniques in partnership with Temagami First Nation.
Project Number: 1003-2-R49 Jackpine Budworm Damage - Forest Renewal	
<i>Applicant:</i>	Red Lake Forest Management Company Ltd.
<i>Forest:</i>	Red Lake Forest
<i>Approved Funding:</i>	\$202,425.68
<i>Description:</i>	The Red Lake Forest area has most recently been disturbed by a jackpine budworm infestation. The damaged area was harvested as salvage on highly productive conifer dominated stands. This project proposes to renewal treatments to establish a healthy and productive forest of approximately 240 hectares. The defined area will be site prepared and artificially regenerated (black spruce and red pine).
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:1006-3-R50 Control of Beech Regeneration	
<i>Applicant:</i>	Westwind Forest Stewardship Inc.
<i>Forest:</i>	French Severn Forest
<i>Approved Funding:</i>	\$258,487.50
<i>Description:</i>	This project will result in the reduction and control of beech regeneration in the understory of tolerant hardwood stands. The project is undertaken due to the proliferation of beech bark disease in this part of the province which will prevent this regeneration from becoming healthy mature trees. The project will promote the establishment and/or release of other tree species such as sugar maple to be recruited into the canopy. Stem specific methods of control - primarily basal bark - will be used.
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: 1010-1-R50 Tending Previous FFT projects	
<i>Applicant:</i>	Nipissing Forest Resource Management Inc.
<i>Forest:</i>	Nipissing Forest
<i>Approved Funding:</i>	\$125,266.43
<i>Description:</i>	Degraded white pine/red pine stands that were submitted for FFT funding in the past have been monitored and require a tending treatment to reach FTG. The NFRM silviculture budget is stretched thin in 2020/2021 because of poor markets for conifer pulp. NFRM is requesting funding from the FFT to pay for approximately 50% of the tending cost on 817 ha. Most (99%) of the tending is by aerial spraying. All blocks are managed under SGR's with PWUS as the future forest condition.

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: 1017-4-R50 Forest Renewal - Red Lake Forest	
<i>Applicant:</i>	Red Lake Forest Management Company
<i>Forest:</i>	Red Lake Forest
<i>Approved Funding:</i>	\$157,422.94

<i>Description:</i>	The Red Lake Forest renewal account has been impacted by a local mill involved in the insolvency process. That mill is associated with funds outstanding to the Red Lake Forest Renewal Trust account. As per Category 4, RLFMCL requests funding to support renewal according to the amount outstanding to the account. The area will be renewed fully up to 165 ha with site preparation and planting (black and white spruce, jack and red pine).
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.