

Projects Approved in 2020-21 Silviculture Rounds 51, 52 and COVID 19 Incremental Costs

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: 1062-1R51	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Forest:</i>	Ottawa Valley Forest
<i>Approved Funding:</i>	\$5,085.00
<i>Description:</i>	Forestry Futures Trust funding is requested to assist in the pre-commercial thinning of a young jack pine stand.
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.

Projects Approved in 2020-21 Silviculture Rounds 51, 52 and COVID 19 Incremental Costs

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: 1066-4-R51	
<i>Applicant:</i>	Ondaadiziwin Forest Management Inc.
<i>Forest:</i>	Lac Seul Forest
<i>Approved Funding:</i>	\$135,900.59
<i>Description:</i>	The insolvency project consists of our annual slash pile burn, for the fall/winter of 2020 and the 2021 tree plant. For slash pile burning, site conditions involve harvested blocks with piles of slash. Piles being burned are mainly hardwood (poplar and birch) and softwood (pine and spruce) consisting of limbs and tops. For the tree plant, site conditions are harvested and black spruce, white spruce and jack pine being planted. Approximately 1572 ha worth of blocks will have slash burned in the fall/winter of 2020 and 173 ha will be planted in the spring of 2021, providing for First Nation employment opportunities. This application is being submitted under Category 4: Insolvency. Prendville Industries, owner of Kenora Forest Products, became insolvent, and owes the Lac Seul Forest Renewal Trust
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

Projects Approved in 2020-21

Silviculture Rounds 51, 52 and COVID 19 Incremental Costs

	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: 1068-3- R52	
<i>Applicant:</i>	Nipissing Forest Resource Management
<i>Forest:</i>	Nipissing Forest
<i>Approved Funding:</i>	\$20,340.00
<i>Description:</i>	An extreme level of beech regeneration growing off-site needs control in a degraded red oak stand harvested 2019-20. Evidence of historical white pine presence exists. The threat of beech bark disease proliferating onsite is of concern to the re-establishment of oak and pine. Targeted ground manual herbicide by a local experienced First Nation contractor is

Projects Approved in 2020-21

Silviculture Rounds 51, 52 and COVID 19 Incremental Costs

	the preferred site preparation treatment method. Red oak and white pine seed trees were spaced approximately 50 m apart by a local Certified Tree Marker. The 20 ha area will be monitored post-treatment for natural establishment of red oak and white pine. Tree planting of white pine will be scheduled if natural regeneration fails.
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.

Projects Approved in 2020-21 Silviculture Rounds 51, 52 and COVID 19 Incremental Costs

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: 1073-2-R52	
<i>Applicant:</i>	Greenmantle Forest Inc.
<i>Forest:</i>	Lakehead Forest
<i>Approved Funding:</i>	\$30,311.12
<i>Description:</i>	This project is a follow-up to the Adrian Lake Stand Remediation project (898-1-R40). The initial project involved forest remediation of approximately 200 hectares of low volume, old, hardwood dominated forest. Post-harvest treatments associated with project (898-1-R40) included tree planting preceded by chemical and mechanical site preparation. Follow-up cleaning (tending) with herbicide is deemed necessary to meet the goal of a conifer dominated forest condition.
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: 1075-0-R52 – not eligible	
<i>Applicant:</i>	Dryden Forest Management Company Ltd.
<i>Forest:</i>	Dryden Forest
<i>Approved Funding:</i>	Not eligible
<i>Description:</i>	The 2021-2031 Dryden FMP LTMD identifies a need to focus silviculture activities to produce conifer dominated stands. To help meeting FMP objects for future forest conditions, DFMC will need to use manual cleaning on areas where chemical cleaning is not desired or permitted. Manual cleaning will be used on recently regenerated sites to clean/clear hardwood competition and provide opportunity for jack pine, white spruce and black spruce planted stock and seedling survival. Chemical cleaning is less desired in areas where First Nations communities have overlapping interests or areas that are sensitive to other values (such as provincially significant wetlands), and this treatment will help achieve related objectives in the FMP for future wood supply dependency where these interests overlap.

Projects Approved in 2020-21

Silviculture Rounds 51, 52 and COVID 19 Incremental Costs

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: 1078-2-R52	
<i>Applicant:</i>	Domtar
<i>Forest:</i>	Trout Lake Forest
<i>Approved Funding:</i>	\$24,515.32
<i>Description:</i>	For the regeneration of the Aggas blowdown renewal treatments will include, mechanical site preparation and a tree plant. Pre-harvest the majority of the site was jack pine productive and will be regenerated to jack pine productive once again. Site conditions vary from fresh, sandy or coarse loamy to dry-fresh fine loamy or silty.
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.
Project Number: 1080-3-R52	
<i>Applicant:</i>	Province of Ontario – NW and NE Regions
<i>Forests:</i>	Trout Lake, Dryden, Wabigoon, English River, Lac Seul, Caribou, Whiskey Jack, Kenora, Abitibi River, Gordon Cosens, Pineland and Romeo Malette Forests
<i>Approved Funding:</i>	\$10,669,253.78
<i>Description:</i>	The project involves targeting jack pine stands infested with jackpine budworm in the Northwest Region and white spruce stands/balsam fir stands infested with spruce budworm in the Northeast Region through aerial application of Bacillus thuringiensis variety kurstaki (Btk). Treatment will take place in a short time frame (seven to ten

Projects Approved in 2020-21
Silviculture Rounds 51, 52 and COVID 19 Incremental Costs

	treatment days) when larvae are feeding on newly emerging foliage of host species. The goal of this program is to protect foliage in order to mitigate the economic, safety and social impacts presented by the current expansion of the budworm infestations.