

FFT SILVICULTURE PROGRAM:

LIST OF CLOSED PROJECTS IN 2020/21

Project Number: 920-1-R42	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Forest:</i>	Algonquin Park
<i>Funding:</i>	\$11,223.73
<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 1 year treatment will prepare stands for commercial harvesting in 20 - 30 years.
Project Number: 932-1-R44	
<i>Applicant:</i>	Bancroft-Minden Forest Company Inc.
<i>Forest:</i>	Bancroft-Minden Forest
<i>Funding:</i>	\$325,440
<i>Description:</i>	This three year stand improvement initiative in tolerant hardwood forests involves promoting mid-tolerant and tolerant tree species to both improve growth and survival in acceptable growing stock stems.
Project Number: 933-1-R44	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Forest:</i>	Ottawa Valley Forest
<i>Funding:</i>	\$84,750
<i>Description:</i>	This three year project will 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: 952-1-R46 OVF Pine restoration	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Forest:</i>	Ottawa Valley
<i>Funding:</i>	\$171,074.80
<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: 956-1-R46 Stand improvement in white pine shelterwood stands	
<i>Applicant:</i>	Nipissing Forest Resource Management Inc.
<i>Forest:</i>	Nipissing
<i>Funding:</i>	\$615,071.29
<i>Description:</i>	This three year project will provide up to two tending treatments in white pine stands harvested under Uniform Shelterwood. Stands will be chosen that currently have a high white/red pine presence but low Pw/Pr dominance (at or close to Free To Grow height). Mid-tolerant hardwoods will be maintained or increased. First Nation manual saw contractors will be hired to brushsaw and/or chainsaw sapling and mid-story non-crop conifer and hardwood (1025 ha). Aerial herbicide tending will be prescribed in 400 ha to reduce advanced mid-story hardwood. Refer to attached map and shapefile for planned locations.

Project Number: 959-1-R46 Tolerant hardwood stand improvement (2018-2020)	
<i>Applicant:</i>	EACOM Timber Corporation (as Agent for the Northshore Forest)
<i>Forest:</i>	Northshore
<i>Funding:</i>	\$61,520.04
<i>Description:</i>	This three year project will significantly improve the 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: 969-2-R47 OVF Wildfire Jack Pine Seeding	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Forest:</i>	Ottawa Valley Forest
<i>Funding:</i>	\$13,901.85
<i>Description:</i>	A three-year project to renew fire-killed (2018 wildfire) mixedwood pine stands to jack pine. These areas consisted of mixed pine stands with a varying component of jack pine that were destroyed by a fire that burned so severely in the treatment area that limited nature pine renewal is expected. The project will consist of pretreatment assessment, including forest operations development, aerial chemical site preparation and the direct aerial seeding of jack pine seed over in the treatment area.
Project Number: 972-2-R47 Renewing the Forest After Wildfire NOR062	
<i>Applicant:</i>	Nipissing Forest
<i>Forest:</i>	Nipissing Forest Resource Management
<i>Funding:</i>	\$445,694.84
<i>Description:</i>	NOR062 was a large wildfire that burned 2500 ha in the Nipissing forest July-Aug 2018. This project will focus on replacing young forests that were killed by the fire: red pine plantations, young jack pine plantations, young jack pine natural, and PWUS that had received a regeneration cut. Treatments include: chemical site preparation where needed, planting Pw and Pr in accessible areas with good soil (growing of planting stock, planting) and aerial seeding (Pw, Pj, Sb) in remote locations and/or rocky areas.
Project Number: 973-1-R47 Tolerant Hardwood Stand Improvement on the Algoma Forest 2019-2020	
<i>Applicant:</i>	Clergue Forest Management Inc. in cooperation with Boniferro Mill Works and Midway Lumber
<i>Forest:</i>	Algoma Forest
<i>Funding:</i>	\$66,359.25
<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: 991-3-R48 2019 Jack Pine Budworm Insect Pest Management Program	
<i>Applicant:</i>	Province of Ontario
<i>Forests:</i>	Whitefeather, Trout Lake, Red Lake, Dryden, Wabigoon and Whiskey Jack Forests
<i>Funding:</i>	\$4,963,225.40
<i>Description:</i>	The project involves targeting jack pine stands which have been infested with Jackpine budworm through aerial application of Bacillus thuringiensis variety kurstaki (Btk), a naturally occurring pesticide. Treatment will take place in a short timeframe (seven to ten treatment days), when larvae are feeding on newly emerging foliage of jack pine (<i>Pinus banksiana</i> Lamb.). The goal of this program is foliage protection. Sustainable Forest Licensees (SFLs) and the MNRF have identified treatment areas, selecting stands for wood supply protection and fire risks to Communities. Stands selected for treatment are moderate to severely defoliated (as of 2018), 40-years old or greater, and have a species composition of 40 percent jack pine or greater.

Project Number: 1009-1-R50 Manual Stand Improvement in Natural and Planted Conifer	
<i>Applicant:</i>	Nipissing Forest Resource Management Inc.
<i>Forest:</i>	Nipissing Forest
<i>Funding:</i>	\$258,334.95
<i>Description:</i>	Stand improvement using manual saws is planned to occur in a range of site conditions typical for the Nipissing Forest. Reducing the stocking of balsam fir below 20% is the goal of this project (and to a lesser degree hardwood species within aerial herbicide buffers). Primary crop trees for release is red and white pine. 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 and trained by NFRM to manually cut competition in naturally established conifer stands or plantations associated with clearcut depletions.
Project Number: 1012-1-R50 Tending Old Salvage Areas	
<i>Applicant:</i>	Nipissing Forest Resource Management Inc.
<i>Forest:</i>	Nipissing Forest
<i>Funding:</i>	\$12,536.17
<i>Description:</i>	Recent surveys have determined that 73.5 ha renewed after 2006-2008 salvage harvests in areas affected by the 2006 windstorm are in need of tending. These areas were never submitted to FFT for assistance and salvage rates only provided 26% of regular renewal rates. These areas have all been site prepared and planted and tended with RTF totaling between \$1100/ha to \$1800/ha to date. NFRM is requesting funding from the FFT to assist in paying approximately 53% of the tending cost. All blocks are managed under SGR's with PWUS as the future forest condition.