

**FFT SILVICULTURE PROGRAM:**  
LIST OF PROJECTS APPROVED IN 2015/16

<b>ROUND 41</b>	
<b>Category 1- Intensive Stand Improvement</b>	
<b>Project Number: 905-1-R41</b>	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Forest:</i>	Algonquin Park
<i>Approved Funding:</i>	\$459,345
<i>Description:</i>	This 3 year project will remove diseased and poor quality stems in order to establish and promote the growth of good quality pine, mid-tolerant and tolerant hardwood crop trees on sites most suitable for their management.
<b>Project Number: 907-1-R41</b>	
<i>Applicant:</i>	Clergue Forest Management Inc.
<i>Forest:</i>	Algoma
<i>Approved Funding:</i>	\$1,017,000
<i>Description:</i>	This 3 year project will remove poor quality trees to be removed from stands to increase growth increment on higher quality stems and to promote renewal through natural regeneration.
<b>Project Number: 908-1-R41</b>	
<i>Applicant:</i>	EACOM Timber Corporation
<i>Forest:</i>	Spanish
<i>Approved Funding:</i>	\$527,280
<i>Description:</i>	This 3 year pre-commercial thinning of seeded jack pine areas will provide density management, allowing superior trees to be retained and creating the conditions for concentrating stand growth on desirable stems. Reducing the rotation age of these trees will help minimize the forecasted volume shortages due to the forest age class structure, and help ensure future quality value added products.
<b>Category 2- Stand Rehabilitation After Natural Disturbance</b>	
<b>Project Number: 906-2-R41</b>	
<i>Applicant:</i>	Westwind Forest Stewardship Inc.
<i>Forest:</i>	French Severn
<i>Approved Funding:</i>	\$244,532
<i>Description:</i>	This 2 year project will significantly reduce the amount of beech regeneration in stands that will be impacted by Beech Bark Disease through a variety of vegetation control methods including manual felling with chainsaw or brushsaw, herbicide treatment through air blast sprayer or stem specific treatments such as basal bark treatments and possible other mechanical methods. Sites are on highly productive tolerant hardwood stands where beech regeneration is significantly holding back other species.
<b>Project Number: 909-2-R41</b>	
<i>Applicant:</i>	Timiskaming Forest Alliance Inc.
<i>Forest:</i>	Timiskaming
<i>Approved Funding:</i>	\$1,098,586
<i>Description:</i>	This 3 year, Phase III Project objective is to intensively renew sites that have failed to meet silvicultural ground rule standards following harvest operations due to a decline in the health and vigor of poplar stands. The project will involve aerial chemical and mechanical site preparation, tree planting and aerial chemical tending.

<b>Project Number: 910-2-R41</b>	
<i>Applicant:</i>	Abitibi River Forest Management Inc.
<i>Forest:</i>	Abitibi River
<i>Approved Funding:</i>	\$1,594,656
<i>Description:</i>	This 3 year, Phase II project will continue to intensively renew sites impacted by a multi-year forest tent caterpillar infestation and as a result have failed to meet silviculture ground rules following harvest. These are highly productive sites that were mostly dominated by trembling aspen. These sites have had a herbicide treatment applied during the summer of 2015 and will require an intensive treatment consisting of shear blading and planting black and white spruce container stock as well as an additional herbicide treatment.
<b>Project Number: 911-2-R41</b>	
<i>Applicant:</i>	Red Lake Forest Management Company Ltd.
<i>Forest:</i>	Red Lake
<i>Approved Funding:</i>	\$152,426
<i>Description:</i>	This 3 year project aims to regenerate area harvested after a 2012 snowdown. This natural disturbance resulted in lower harvest volumes and increase in operational costs. In order to support regeneration of this affected area, it will be site prepared and artificially regenerated (jack pine, black spruce, red pine, white spruce)
<b>Category 0- not funded in Round 41</b>	
<i>Applicant:</i>	Resolute Forest Products Canada Inc.
<i>Forest:</i>	Dog River Matawin
<i>Description:</i>	The project applies pre-commercial thinning as an intensive silviculture treatment to 225 ha aerially seeded with jack pine.
<i>Applicant:</i>	Resolute Forest Products Canada Inc.
<i>Forest:</i>	Crossroute
<i>Description:</i>	The project applies pre-commercial thinning as an intensive silviculture treatment to 1625 ha aerially seeded with jack pine.
<b>ROUND 42</b>	
<b>Category 1- Intensive Stand Management</b>	
<b>Project Number: 914-1-R42</b>	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Forest:</i>	Ottawa Valley
<i>Approved Funding:</i>	\$246,905.00
<i>Description:</i>	A three year project to renew stands, degraded by poor or inappropriate 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.
<b>Project Number: 916-1-R42</b>	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Forest:</i>	Ottawa Valley
<i>Approved Funding:</i>	\$7,910
<i>Description:</i>	Funding to assist in a 1 year pre commercial thinning of a young jack pine stand.
<b>Project Number: 918-1-R42</b>	
<i>Applicant:</i>	Mazinaw-Lanark Forest Inc.
<i>Forest:</i>	Mazinaw-Lanark
<i>Approved Funding:</i>	\$276,849
<i>Description:</i>	Over 3 years, intensive silviculture treatments will be applied to productive sites to promote 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 and development of high quality future growing stock
<b>Project Number: 919-1-R42</b>	
<i>Applicant:</i>	Mazinaw-Lanark Forest Inc.
<i>Forest:</i>	Mazinaw-Lanark
<i>Approved Funding:</i>	\$140,876
<i>Description:</i>	This 2 year 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 a high silvicultural 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.
<b>Project Number: 920-1-R42</b>	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Forest:</i>	Algonquin Park
<i>Approved Funding:</i>	\$33,053
<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.
<b>Project Number: 921-1-R42</b>	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Forest:</i>	Algonquin Park
<i>Approved Funding:</i>	\$453,130
<i>Description:</i>	Renewal of legacy strip cut areas from the 1980s where regeneration did not establish on high quality sites that have supported quality pine logs in the past. Intensive management of the sites over a 3 year period will include site preparation and planting will restore these productive sites to pine forest.
<b>Project Number: 922-1-R42</b>	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Forest:</i>	Algonquin Park
<i>Approved Funding:</i>	\$249,188
<i>Description:</i>	This is a 3 year project to re-commercial thin of red and jack pine plantations, primarily in areas that were planted after a large jack pine budworm salvage operation in the late 1970's and 1980's. Densities will be reduced improving the health and vigor of the plantations creating opportunities for commercial thinning in the short term and produce valuable saw timber and utility poles in the long term.
<b>Project Number: 923-1-R42</b>	
<i>Applicant:</i>	Nipissing Forest Resource Management Inc.
<i>Forest:</i>	Nipissing
<i>Approved Funding:</i>	\$430,745
<i>Description:</i>	Up to two tending treatments over a three year period will occur in white pine stands depleted with a Regeneration Harvest under the Uniform Shelterwood System. Naturally regenerated stands will be chosen that currently have naturally established red oak and a high white/red pine presence but low Pw/Pr dominance (at or close to free to grow). Power saws will be used to cut sapling and mid story non-crop conifer and in some cases, an aerial spray will be prescribed to reduce advanced hardwood.

<b>Project Number: 924-1-R42</b>	
<i>Applicant:</i>	Nipissing Forest Resource Management Inc.
<i>Forest:</i>	Nipissing
<i>Approved Funding:</i>	\$126,764
<i>Description:</i>	This 2 year project is designed to improve degraded white pine stands resulting from the incomplete application of the shelterwood system 15 to 20 years ago. These stands have low densities of pine and red oak regeneration, and have received a cut to improve light availability by removing the mid-story and by thinning overstory canopies. Chemical site preparation using an ABS will be used to control competing vegetation followed by planting white pine. Manual tending will be used to release existing preferred regeneration: Pw, Pr, Or, Sw. This will lead to a PWUS or PWST forest unit with a red oak component instead of red maple dominated mixedwood forest in the future.
<b>Project Number: 925-1-R42</b>	
<i>Applicant:</i>	Nipissing Forest Resource Management Inc.
<i>Forest:</i>	Nipissing
<i>Approved Funding:</i>	\$364,413
<i>Description:</i>	This 3 year project is designed to improve degraded white pine stands resulting from the incomplete application of the shelterwood system 15 to 20 years ago. They received a regeneration cut 15 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 either before or after a removal cut (depending on the need to remove the midstory to create adequate light conditions). This will lead to a PWUS forest instead of mixedwood forest in the future.
<b>Category 2- Remediation</b>	
<b>Project Number: 926-2-R42</b>	
<i>Applicant:</i>	Resolute Forest Products Canada Inc.
<i>Forest:</i>	Crossroute
<i>Approved Funding:</i>	\$ 119,170
<i>Description:</i>	A significant blowdown damaged area will be rehabilitated through the use of a prescribed burn site preparation treatment conducted by MNRF's AFFES. Jack pine aerial seeding will renew the site over 1 year.
<b>Category 3- Protection</b>	
<b>Project Number: 917-3-R42</b>	
<i>Applicant:</i>	Bancroft Minden Forest Company Inc.
<i>Forest:</i>	Bancroft Minden
<i>Approved Funding:</i>	\$109,790
<i>Description:</i>	This 3 year project will reduce the amount of beech regeneration in tolerant hardwood stands affected by Beech Bark Disease (BBD) in an attempt to reduce the risk of beech thickets forming in the aftermath forests. Methods used to accomplish the removal of beech will include:- mechanical removal and herbicide treatment.
<b>Category 0: Ineligible/ Not funded in Round 42</b>	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Forest:</i>	Ottawa Valley
<i>Description:</i>	Funding was requested to facilitate the harvest or felling of unmerchantable and/or 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.