FFT SILVICULTURE PROGRAM:

LIST OF PROJECTS ON-GOING IN 2016/17

ROUND 26	
Project Number: 685-2-R26	
Applicant:	McKenzie Forest Products Inc
Forest:	Lac Seul
Funding:	$187,840
Description:	The purpose of this project will be to regenerate acceptable levels of pine and spruce using chemical site preparation, infill planting and seeding in cutover and plantation areas, within the Fire #48 boundaries, containing very little to no conifer or hardwood regeneration due to severe post fire competition and post seeding drought conditions.
ROUND 33	
Project Number: 799-2-R33	
Applicant:	Miisun Integrated Resource Management Inc.
Forest:	Kenora
Funding:	$245,697
Description:	This project includes the site prep and planting of approx. 622,500 seedlings on 418.5 ha of area that was infested with Pj budworm and subsequently killed in 2006 and 2010 respectively. This project area is traditionally a spring and summer harvest operating area, within 40 km of 2 local sawmills and a laminated strand lumber mill and 150-250 km from 2 pulp mills; therefore the re-establishment of this close operating and viable productive area will potentially serve 5 local fiber users
ROUND 34	
Project Number:807-2-R34	
Applicant:	Domtar Inc.
Forest:	Trout
Funding:	$119,675
Description:	In May of 2010, a fire referred to as Red 26 on the Rocky Rd burnt approx. 233ha of standing mature mixed conifer. These burnt tree were left for a year, and salvaged for pulp and fuel wood. This is part 2 of the remediation project as FFT 801-2-R33 was previously approved for the planting of area previously regenerated and burnt.
ROUND 37	
Project Number: 849-2-R37	
Applicant:	Miisiun Integrated Resource Management Inc.
Forest:	Kenora
Funding:	$82,723
Description:	This project includes the site preparation, planting and tending of approximately 215,000 seedlings on 180 hectares of area that was damaged during an ice storm in November 2012. The harvest and timely renewal of this area is very important to the wood supply and future forest health of the area.
Project Number: 850-2-R37	
Applicant:	Dryden Forest Management Company Limited
Forest:	Dryden
Funding:	$234,724

Description:	This project proposes to harvest and reforest low volume mixed wood stands to conifer leading forest units. The areas contain off-site trembling aspen and would benefit from a harvest and conversion to a conifer leading forest unit to improve short term and long term future wood supply.
Project Number:855-1-R37	
Applicant:	Bancroft Minden Forest Company Inc.
Forest:	Bancroft Minden
Funding:	$363,000
Description:	Stand improvement (felling of marked trees below CFSA utilization standards) in uneven-aged and even aged second growth hardwood stand growing on high quality hardwood sites.
Project Number: 857-1-R37	
Applicant:	Algonquin Forestry Authority
Forest:	Algonquin Park
Funding:	$397,906
Description:	Manual cleaning of areas damaged by 2006 blowdown. Brush saws will be used to remove competition from around planted and naturally regenerating pine, spruce and mid tolerant hardwood crop trees.
Project Number: 858-1-R37	
Applicant:	Ottawa Valley Forest Inc.
Forest:	Ottawa Valley
Funding:	$62,500
Description:	This project will fund 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.
ROUND 38	
Project Number: 863-2-R38	
Applicant:	Algonquin Forestry Authority
Forest:	Algonquin Park
Funding:	$24,860
Description:	Mechanical site preparation and planting of nursery grown pine on approximately 40 hectares (ha) to restore pine to areas that have been degraded by past management practices. The site is within 50 km of several pine mills and a pole processing facility, and is not subject to the seasonal wildlife and recreational restrictions associated with the vast majority of our pine growing sites.
Project Number: 865-2-R38	
Applicant:	Ottawa Valley Forest Inc.
Forest:	Ottawa Valley
Funding:	$48,688
Description:	This project restores stands affected by blowdown which occurred during the summer of 2006. The affected trees were salvaged from the areas in the summer/fall of 2006. This is a three year project with the intent to renew the site to white and/or red pine depending on residual overstory.

Project Number: 866-2-R38	
Applicant:	Tembec
Forest:	Romeo Malette
Funding:	$876,641
Description:	This project proposes to renew 700 hectares of plantation and some adjacent areas burned in May 2012 by Timmins Fire #09-2012. Plantation re-establishment will be to a pre-burn species composition of mainly jack pine with some components of black spruce and white spruce. These areas will require higher cost silviculture treatments (i.e. heavy mechanical site preparation) to be regenerated successfully.
Project Number: 867-1-R38	
Applicant:	First Resource Management Group Inc. acting as agent for Timiskaming Forest Alliance Inc.
Forest:	Timiskaming
Funding:	$226,000
Description:	Pre-commercial thinning of 600 hectares on predominantly jack pine plantations.
Project Number: 877-3-R38	
Applicant:	Ottawa Valley Forest Inc.
Forest:	Ottawa Valley
Funding:	$24,000.00
Description:	The project restores stands affected by *Armillaria*. The affected red pine was salvaged from the areas in the summer/fall of 2006. The one year project is an enhanced tending project to release white pine and red oak regeneration.
Project Number: 878-2-R38	
Applicant:	Ottawa Valley Forest Inc.
Forest:	Ottawa Valley
Funding:	$29,350.00
Description:	This project restores stands affected by *Armillaria*. The affected red pine was salvaged from the areas in the summer/fall of 2006. This is a three year project with the intent to renew the site to white pine.
ROUND 39	
Project Number: 880-1-R39	
Applicant:	Westwind Forest Stewardship Inc.
Forest:	French Severn
Funding:	$568,955
Description:	A three year stand improvement project involving the felling of unmerchantable trees 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).
Project Number: 881-1-R39	
Applicant:	Ottawa Valley Forest Inc.
Forest:	Ottawa Valley
Funding:	$289,564
Description:	A three year project to renew existing red maple and balsam fir stands back to red and white pine shelterwood system stocking standards

Project Number: 882-2-R39	
Applicant:	Ottawa Valley Forest Inc.
Forest:	Ottawa Valley
Funding:	$43,223
Description:	A three year project to renew stands affected by severe winds in July, 2013. The proposed area was salvaged during the summer in 2014. Deep, sandy loam and good access make this area a good candidate for renewal to red pine.
Project Number: 883-2-R39	
Applicant:	First Resource Management Group Inc. acting as agent for Timiskaming Forest Alliance Inc.
Forest:	Timiskaming Forest
Funding:	$714,652
Description:	A three year project to intensively renew crown land after the 2012 Kirkland Lake Fire #13 and Timmins Fire #7.
Project Number: 884-1-R39	
Applicant:	EACOM Timber Corporation (as Agent for Northshore Forest)
Forest:	Northshore
Funding:	$228,825
Description:	A three year project to significantly improve the health, development and quality of tolerant hardwood stands (sugar maple & yellow birch) on the Northshore Forest. This project will implement a stand improvement treatment that will ensure the removal of undesirable growing stock (trees) thereby allowing stand health and quality to improve in the shortest possible time.
Project Number: 887-1-R39	
Applicant:	Algonquin Forestry Authority
Forest:	Algonquin Park
Funding:	$35,708
Description:	A one year pre-commercial thinning project in tolerant hardwood stands on better sites will release good quality polewood and smaller saw timber from competing low quality overstory and midstory competition. This treatment will prepare stands for commercial harvesting in 30-40 years.
ROUND 40	
Project Number: 889-2-R40	
Applicant:	Algonquin Forestry Authority
Forest:	Algonquin Park
Funding:	$118,055
Description:	Mechanical site preparation and planting of white, red, and jack pine over a two year period, as well as smaller quantities of white and red spruce across areas affected by a July 2013 windstorm. An additional 3 7ha will be straight planted with no mechanical site preparation. The sites tend to be in site class 1 and 2 which have yielded high quality pine in previous harvests.
Project Number: 890-2-R40	
Applicant:	Algonquin Forestry Authority
Forest:	Algonquin Park
Funding:	$77,375

Description:	Tending and spacing with chainsaws of areas affected by a 1983 windstorm. The treatment areas were planted with white pine as well as a small component of red pine in 1984-85; many white pine were subsequently affected by white pine weevil. Where the density of white pine was high enough, competition between individual stems forced many stems to grow straight despite repeated attacks of white pine weevil. This three year treatment will focus on removing stems with heavy branching and poor form as well as competing hardwoods to release high quality white pine/red pine. Residual density of white pine/red pine will generally range from 800-1500 stems/ha depending on initial density of individual sites. and/or currently unmarketable hardwoods and conifers to allow for the successful regeneration of poplar and white birch as well as improve overall stand structure by eliminating poor quality red maple and balsam fir.
Project Number: 895-2-R40	
Applicant:	Nipissing Forest Resource Management Inc.
Forest:	Nipissing
Funded	$5,846
Description:	This 1 year project chemically tends regeneration with using backpack foliar spray and aerial spray, that were restored after the 2006 windstorm as part of the FFT Trust Project #653-2-R25.
Project Number:897-1-R40	
Applicant:	Nipissing Forest Resource Management Inc.
Forest:	Nipissing
Funding:	$60,596
Description:	This three year project will facilitate the revitalization of productive hardwood sites that are within close distance to a primary haul road and provincial highway.
Project Number: 898-1-R40	
Applicant:	GreenMantle Forest Inc.
Forest:	Lakehead
Funding:	$248,143
Description:	The project will involve forest remediation of shrub rich, poorly stocked stand on highly productive soils through chemical site preparation, mechanical site preparation, and tree planting. Future tending with herbicide will occur as necessary. The poor quality hardwood forest will be converted to a conifer dominated forest of black and white spruce, and jack, red and white pine.
Project Number: 900-2-R40	
Applicant:	Ministry of Natural Resources & Forestry
Forest:	Caribou
Funding:	$39,905
Description:	This one year project focuses on applying prescribed fire to 1,171 hectares of tornado damaged forest for the purposes of forest renewal, hazard reduction and fire science research. In 2013, when this project started, poor burning conditions inhibited a successful burn. In 2014, the burn was reattempted under much better burning conditions and 324 of 1495 hectares were burnt successfully.
Project Number: 901-2-R40	
Applicant:	Domtar Inc.
Forest:	Wabigoon
Funding:	$153,228

Description:	This three year project is to salvage and reforest 110 hectares on the north east side of Dore Lake. The area has been adversely affected first by spruce budworm in the 1980's and subsequently the dead trees were blown down. The project will return the site to full stocking and result in increased future wood supply.
Project Number: 902-4-R40	
Applicant:	Resolute Forest Products Canada Inc.
Forest:	Black Spruce
Funding:	$358,212
Description:	This two year project will pile and burn delimber debris and unprocessed full tree poplar, to reclaim harvest areas left after an insolvency. The productive land will be promptly renewed to jack pine.
ROUND 41	
Category 1- Intensive Stand Improvement	
Project Number**: 905-1-R41**	
Applicant:	Algonquin Forestry Authority
Forest:	Algonquin Park
Approved Funding:	$459,345
Description:	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.
Project Number**: 906-2-R41**	
Applicant:	Westwind Forest Stewardship Inc.
Forest:	French Severn
Approved Funding:	$244,532
Description:	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.
Project Number**: 907-1-R41**	
Applicant:	Clergue Forest Management Inc.
Forest:	Algoma
Approved Funding:	$1,017,000
Description:	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.
Project Number**: 908-1-R41**	
Applicant:	EACOM Timber Corporation
Forest:	Spanish
Approved Funding:	$527,280
Description:	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.

Project Number**: 909-2-R40**	
Applicant:	Timiskaming Forest Alliance Inc.
Forest:	Timiskaming
Approved Funding:	$1,098,586
Description:	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.
Project Number**: 910-2-R40**	
Applicant:	Abitibi River Forest Management Inc.
Forest:	Abitibi River
Approved Funding:	$1,594,656
Description:	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.
Project Number**: 911-2-R40**	
Applicant:	Red Lake Forest Management Company Ltd.
Forest:	Red Lake
Approved Funding:	$152,426
Description:	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)
ROUND 42	
Project Number**: 914-1-R42**	
Applicant:	Ottawa Valley Forest Inc.
Forest:	Ottawa Valley
Approved Funding:	$246,905.00
Description:	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.
Project Number**: 917-3-R42**	
Applicant	Bancroft Minden Forest Company Inc.
Forest	Bancroft Minden
Approved Funding	$109,790
Description	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.
Project Number**: 918-1-R42**	
Applicant:	Mazinaw-Lanark Forest Inc.
Forest:	Mazinaw-Lanark

Approved Funding:	$276,849
Description:	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
Project Number**: 919-1-R42**	
Applicant:	Mazinaw-Lanark Forest Inc.
Forest:	Mazinaw-Lanark
Approved Funding:	$140,876
Description:	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.
Project Number**: 920-1-R42**	
Applicant:	Algonquin Forestry Authority
Forest:	Algonquin Park
Approved Funding:	$33,053
Description:	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**: 921-1-R42**	
Applicant:	Algonquin Forestry Authority
Forest:	Algonquin Park
Approved Funding:	$453,130
Description:	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.
Project Number**: 922-1-R42**	
Applicant:	Algonquin Forestry Authority
Forest:	Algonquin Park
Approved Funding:	$249,188
Description:	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.
Project Number**: 923-1-R42**	
Applicant:	Nipissing Forest Resource Management Inc.

Forest:	Nipissing
Approved Funding:	$430,745
Description:	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.
Project Number**: 924-1-R42**	
Applicant:	Nipissing Forest Resource Management Inc.
Forest:	Nipissing
Approved Funding:	$126,764
Description:	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.
Project Number**: 925-1-R42**	
Applicant:	Nipissing Forest Resource Management Inc.
Forest:	Nipissing
Approved Funding:	$364,413
Description:	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.
Project Number**: 926-2-R42**	
Applicant:	Resolute Forest Products Canada Inc.
Forest:	Crossroute
Approved Funding:	$ 119,170
Description:	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.