FFT SILVICULTURE PROGRAM:

LIST OF PROJECTS CLOSED IN 2018/19

Project Number: 857-1-R37	
Applicant:	Algonquin Forestry Authority
Forest:	Algonquin Park
Funding:	$254,776.24
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: 863-2-R38	
Applicant:	Algonquin Forestry Authority
Forest:	Algonquin Park
Funding:	$24,019.87
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: 880-1-R39	
Applicant:	Westwind Forest Stewardship Inc.
Forest:	French Severn
Funding:	$568,949.44
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:	$247,910.03
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: 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: 889-2-R40	
Applicant:	Algonquin Forestry Authority

Forest:	Algonquin Park
Funding:	$108,227.12
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:	$18,275.50
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:897-1-R40	
Applicant:	Nipissing Forest Resource Management Inc.
Forest:	Nipissing
Funding:	$60,486.34
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**: 905-1-R41**	
Applicant:	Algonquin Forestry Authority
Forest:	Algonquin Park
Funding:	$449,713.75
Description:	This three 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
Funding:	$229,927.38
Description:	This two 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**: 908-1-R41**	
Applicant:	EACOM Timber Corporation
Forest:	Spanish

Funding:	$527,229.65
Description:	This three 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
Funding:	$1,068,885.87
Description:	This three 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**: 917-3-R42**	
Applicant	Bancroft Minden Forest Company Inc.
Forest	Bancroft Minden
Funding:	$107,287.41
Description	This three 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**: 923-1-R42**	
Applicant	Nipissing Forest Resource Management Inc.
Forest	Nipissing
Funding:	$343,845.00
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**: 925-1-R42**	
Applicant:	Nipissing Forest Resource Management Inc.
Forest:	Nipissing
Funding:	$320,873.25
Description:	This three 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
Funding:	$ 60,231.70

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.
Project Number: **927-1-R43**	
Applicant:	Ottawa Valley Forest Inc.
Forest:	Ottawa Valley
Funding:	*$53,629.80*
Description:	This three year 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, improving overall stand structure by eliminating poor quality red maple, ironwood and balsam fir.
Project Number: **928-1-R43**	
Applicant:	Ottawa Valley Forest Inc.
Forest:	Ottawa Valley
Funding:	$69,771.62
Description:	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 as a uniform shelterwood system but does not support a harvest of the regeneration stage of management.
Project Number: **929-1-R43**	
Applicant:	Nipissing Forest Resource Management Inc.
Forest:	Nipissing
Funding:	withdrawn
Description:	This two year project will emulate a natural disturbance agent (prescribed burning) to create seedbed conditions conducive to promote white pine regeneration in white pine uniform shelterwood stand conditions where slope and rockiness make other mechanical site preparation treatments inoperable.
Project Number: **931-1-R43**	
Applicant:	Red Lake Forest Management Company Inc.
Forest:	Red Lake
Funding:	$127,365
Description:	This project will regenerate over three years, an area harvested pot 2012 snowdown, insect infested area. The combination of these natural disturbances significantly increased the amount of low quality and unmerchantable wood fibre. Funding will assist in returning this area into a productive healthy forest of approximately 166 hectares.
Project Number: **936-1-R44**	
Applicant:	Jackfish River Management
Forest:	White River Forest
Funding:	$51,281.73
Description:	A one year pre-commercial thinning of areas intensively treated after 1999 fire and salvage. Targeted areas surveyed are choked out at more than 5500 stems/ha.
Project Number: **938-4-R44**	
Applicant:	Clergue Forest Management
Forest:	Algoma Forest
Funding:	$97,431.99

Description:	This two year project will address insolvency issues originating from the bankruptcy of a major shareholder company on the Algoma Forest. This project will use the minimum balance shortfall towards the sowing costs of trees proposed for the 2018 Tree Plant Program.
Project Number: **939-2-R44**	
Applicant:	Hearst Forest Management Inc.
Forest:	Hearst Forest
Funding:	$120,718.64
Description:	This two year project will regenerate an area that had been planted in 2015 and then burnt by Wildfire HE005 in 2016.
Project Number: **941-1-R44**	
Applicant:	Resolute FP Canada Inc.
Forest:	Black Spruce Forest
Funding:	$68,798.78
Description:	A one year project to intensively improve renewed blocks through early manual cleaning to ensure black spruce and jack pine dominated forest units. The project would apply direction form vegetation management research that is outside of current regular renewal practices.
Project Number: 948-2-R45 Temagami MU stand revitalization project -Phase 1	
Applicant:	First Resource Management Group on behalf of MNRF, North Bay
Forest:	Temagami
Funding:	inactive
Description:	This project will target the revitalization of degraded harvest areas that have been high-graded and neglected over a number of more recent plans (including the current 2009-2019 plan). The lack of natural and artificial stand replacing disturbances, coupled with a prolonged spruce budworm outbreak has resulted in the degraded stand conditions found in the areas being proposed. The lack 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 and timber quality through the application of appropriate silvicultural techniques in partnership with Temagami First Nation.
Project Number: **949-1-R45**	
Applicant	Domtar Inc.
Forest:	Wabigoon
Funding:	withdrawn.
Description:	Aerially seeded jack pine blocks have been identified through assessment as requiring a pre commercial thinning (PCT) treatment.
Project Number: **954-1-R46**	
Applicant:	Ottawa Valley Forest Inc.
Forest:	Ottawa Valley
Funding:	$31,188
Description:	A one-year pilot tending project to increase target regeneration stocking above and beyond regeneration standard levels as described within the Forest Management Plan. This block was renewed to red and white pine after a major wind event and salvage operations occurred. Free To Grow regeneration standards have been met but potentially an additional 40% stocking can be realized with another tending treatment.