

**FFT SILVICULTURE PROGRAM:
STAND MANAGEMENT, REMEDIATION AND PROTECTION**

LIST OF PROJECTS APPROVED IN 2012/13

ROUND 34	
Category 1- Stand Management	
Project Number: 810-1-R34	
<i>Applicant:</i>	Nipissing Forest Resource Management Inc.
<i>Activity:</i>	Increasing white and red pine presence towards pre-settlement forest conditions
<i>Funding:</i>	\$108,791
<i>Description:</i>	This project will facilitate the resumption of efforts to restore white and red pine on the Nipissing Forest. Tending of previously established plantations and the establishment of new plantations is proposed. Progress will be made toward achieving the public's desire to maintain and restore pine composition.
Project Number: 813-1-R34	
<i>Applicant:</i>	Clergue Forest Management Inc.
<i>Activity:</i>	Hardwood crop tree release
<i>Funding:</i>	\$16,000
<i>Description:</i>	The purpose of this project is to carry out hardwood crop tree release in areas composed of highly stocked birch stems in order to ensure that crop trees maintain a healthy favorable crown position.
Project Number: 816-1-R34	
<i>Applicant:</i>	Westwind Forest Stewardship Inc.
<i>Activity:</i>	Stand improvement in tolerant hardwood selection stands
<i>Funding:</i>	\$720,375
<i>Description:</i>	This project involves felling poor quality, defective and diseased stems within a selection management stand to achieve silvicultural objectives to promote improvements in growth and quality for future sawlog production. The silvicultural treatment of felling unmerchantable material would normally take place in conjunction with the harvest.
Project Number: 819-1-R34	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Activity:</i>	Northern Algonquin pre-commercial thinning
<i>Funding:</i>	\$139,600
<i>Description:</i>	This project will pre-commercially thin red and jack pine plantations. Approximately 2/3 of the project is in areas that were planted after a large jack pine budworm salvage operation in the late 1970s and early 1980s. Densities will generally be reduced by 1/3, improving the health and vigor of the plantations, and make them less susceptible to weather related damage. The treatments will also create opportunities for viable commercial thinning in the short term, and produce valuable utility poles in the long term.
Category 2- Remediation	
Project Number: 807-2-R34	
<i>Applicant:</i>	Domtar Inc.
<i>Activity:</i>	Remediation of 2010 wildfire
<i>Funding:</i>	\$119,675

<i>Description:</i>	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.
Project Number: 808-2-R34	
<i>Applicant:</i>	Sioux Lookout District MNR and Sioux Lookout Fire Management Headquarters
<i>Activity:</i>	Socket Lake prescribed burn
<i>Funding:</i>	\$10,000
<i>Description:</i>	This project focuses on applying prescribed fire to 281ha of tornado damaged forest for the purposes of forest renewal, hazard reduction and fire science research.
Project Number: 818-2-R34	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Activity:</i>	Ottawa Valley Forest renewal in areas of partial blowdown
<i>Funding:</i>	\$111,024
<i>Description:</i>	This project will renew stands that have been impacted by blowdown. These areas have a high variability of impact that occur in sporadic pockets through the current and past Forest Management Plan harvest areas. Partial funding is requested to assist in the renewal of these areas that have had reduced FRT contributions due to volume loss.
Project Number: 820-2-R34	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Activity:</i>	Petawawa River storm damage renewal
<i>Funding:</i>	\$103,100
<i>Description:</i>	Site preparation and planting of a jack pine stand that was severely damaged by heavy wet snow, in December of 2011, as well as tending of plantations established as a result of severe windstorms in 1999 and 1983. The project will ensure the prompt regeneration of the recently disturbed area through planting, as well as protecting previous silvicultural investments in older blowdown areas.
Category 4- Insolvency	
Project Number: 817-4-R34	
<i>Applicant:</i>	Westwind Forest Stewardship Inc.
<i>Activity:</i>	Intensive silviculture treatments for white and red pine
<i>Funding:</i>	\$121,746
<i>Description:</i>	This project will allow for silviculture treatments to occur to increase and maintain pine stocking levels in white/red pine shelterwood stands. An aerial herbicide treatment will release pine regeneration that does not exist while preparing the site for a supplemental planting project to improve stocking levels. This is a FFT project required to conduct silviculture treatments that cannot be afforded as FRT fund dollar have not been collected due to an insolvency of a licensee.
Category 5- Class 'Z' Lands	
Project Number: 812-5-R34	
<i>Applicant:</i>	Nipissing Forest Resource Management Inc
<i>Activity:</i>	Remediation of Class Z lands on the Nipissing Forest
<i>Funding:</i>	\$36,239
<i>Description:</i>	Applying renewal treatments to Class Z lands managed under the shelterwood silviculture system. Tending, site prep and planting are required in several white pine

	uniform shelterwood stands to ensure that free growing status is achieved
ROUND 35	
Category 1- Stand Management	
Project Number: 826-1-R35	
<i>Applicant:</i>	EACOM Timber Corporation (as Agent for Northshore Forest Inc.)
<i>Activity:</i>	Tolerant hardwood stand improvement
<i>Funding:</i>	\$113,400
<i>Description:</i>	The objective of this project is to 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: 828-1-R35	
<i>Applicant:</i>	Clergue Forest Management Inc.
<i>Activity:</i>	Tolerant hardwood stand improvement on the Algoma Forest
<i>Funding:</i>	\$900,000
<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.
Project Number: 829-1-R35	
<i>Applicant:</i>	The Vermillion Forest Management Company Ltd
<i>Activity:</i>	White pine shelterwood white and red pine yield enhancement
<i>Funding:</i>	\$95,810
<i>Description:</i>	The objective of the project is to Increase the white and red pine component and therefore future yield of these species in White Pine Uniform Shelterwood (PWUS) forest unit stands that have received a regeneration harvest. Aerial and manual tending is proposed for stands near permanent roads and processing facilities. Interim renewal status targets have been met, but a tremendous opportunity exists to accelerate achievement of crop height targets for subsequent removal stage harvests and to ensure top-end PWUS stands are established for the next rotation
Project Number: 831-1-R35	
<i>Applicant:</i>	Westwind Forest Stewardship Inc.
<i>Activity:</i>	Stand improvement in degraded tolerant hardwood and pine stands
<i>Funding:</i>	\$653,140
<i>Description:</i>	This project will allow forest operators to carryout stand improvement in conjunction with the harvest in tolerant hardwood and pine dominated stands to fell unmerchantable stems as defined by the CFSA, to achieve silvicultural objectives. This will improve light and space growing conditions for the establishment and maintenance of desirable regeneration and to provide proper spacing of residual trees for future stand entries.

Project Number: 834-1-R35	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Activity:</i>	Removal cut enhanced tending
<i>Funding:</i>	\$75,000
<i>Description:</i>	This is a one-year project to provide enhanced tending on 250 hectares of white pine shelterwood management areas that have been scheduled for the first of two removal harvests. Due to past practices two cuts are not economically viable and there is concern that the established regeneration will be lost without an extraordinary intervention that would normally be linked operationally and financially to the commercial harvest.
Project Number: 836-1-R35	
<i>Applicant:</i>	Bancroft Minden Forest Company Inc.
<i>Activity:</i>	White and red pine restoration
<i>Funding:</i>	\$270,700
<i>Description:</i>	This project will restore red and white pine on sites currently supporting poor quality hardwood and mixedwood stands and in shelterwood sites managed prior to the Inception of the Forest Renewal Trust where previous regeneration efforts were not successful.
Project Number: 837-1-R35	
<i>Applicant:</i>	EACOM Timber Corporation
<i>Activity:</i>	Pre-commercial thinning of high density jack pine regenerated areas
<i>Funding:</i>	\$330,000
<i>Description:</i>	Forest Management plans have historically required the artificial regeneration programs on Jack Pine dominant sites to be approx 50% planted and 50% seeded. The seeded areas tend to track on a lower volume yield due to expected, less than desirable densities of these stands. Pre-commercial tending programs allow for density management, allowing superior trees to be retained, permitting them to grow faster. Shortening the expected 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.
Category 2- Remediation	
Project Number: 821-2-R35	
<i>Applicant:</i>	Obishikokaang Resource Corp.
<i>Activity:</i>	Regeneration of Horse Lake prescribed burn
<i>Funding:</i>	\$35,595
<i>Description:</i>	This project will aerial seed jack pine (post prescribed burn) for the purposes of forest renewal and to enhance future caribou habitat as well as supporting caribou recovery within the southern portion of continuous range occupancy
Project Number: 823-2-R35	
<i>Applicant:</i>	Resolute Forest Products
<i>Activity:</i>	Cameron Falls Spruce budworm rehabilitation
<i>Funding:</i>	\$740,956
<i>Description:</i>	This project will rehabilitate poor quality, low volume spruce budworm degraded area to productive conifer dominated stands. A total of 1075 ha will be treated with mechanical site preparation, planting and tending to ensure successful rehabilitation of the sites to pre-budworm conditions. This proposal covers only a portion of the 7371 ha of the

	budworm damaged Cameron Falls allocations contained in the FMP.
Project Number: 825-2-R35	
<i>Applicant:</i>	Miisun Integrated Resource Management Inc.
<i>Activity:</i>	Foreleg Bay salvage area renewal
<i>Funding:</i>	\$504,415
<i>Description:</i>	This project includes the site preparation, planting and tending of approximately 1,000,000 seedlings on 767 hectares of area that blew down in a wind event in late June 2012. This project area is traditionally a spring and summer harvesting operating area, situated between hardwood and softwood markets in Kenora, Fort Frances and Dryden. The harvest and timely renewal of this area is very important to the wood supply and future forest health of the area.
Project Number: 827-2-R35	
<i>Applicant:</i>	Tembec
<i>Activity:</i>	Timmins Fire # 09 renewal
<i>Funding:</i>	\$1,391,270
<i>Description:</i>	This project proposes to renew 2080 hectares of recent plantation area burned in May 2012 by Timmins Fire #09. Plantation re-establishment will be to a pre-burn species composition of jack pine, black spruce and white spruce. Plantations will be re-established through the use of the most cost-effective treatment options to maximize the amount of area treated within the fire boundary.
Project Number: 830-2-R35	
<i>Applicant:</i>	Ministry of Natural Resources, Wawa District, Manitouwadge Area Office
<i>Activity:</i>	Twin Falls 2011 wildfire rehabilitation
<i>Funding:</i>	\$14,655
<i>Description:</i>	As managers of the Big Pic Forest, the Ministry of Natural Resources proposes to treat by direct planting 43 hectares of previously regenerated, productive forest in the Twin Falls area that was disturbed by Wawa #12 wildfire in June 2011. The project is planned over a three fiscal year period commencing with seeding of the nursery crop in early 2013, growing and overwintering of the crop (winter 2013/14), and planting in late spring 2014. No site preparation is prescribed on this site, however due to heavy growth of grasses and herbaceous plants a larger size seedling is needed. Plantation tending with herbicide is not anticipated but if required it will occur beyond this project time frame.
Project Number: 832-2-R35	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Activity:</i>	Jack pine snow damage renewal
<i>Funding:</i>	\$14,100
<i>Description:</i>	This project will be the renewal of a 30 ha jack pine stand that was severely impacted by freezing rain and snow damage sustained during the winter of 2011/12.
Project Number: 833-2-R35	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Activity:</i>	Tending of regeneration after blowdown salvage
<i>Funding:</i>	\$55,125
<i>Description:</i>	This project will tend stands that were impacted by the 2006 wind storm and were subsequently fully or partially salvaged. Natural regeneration of desirable species such as white pine, red pine and red oak has been identified throughout these areas that is in

	need of tending from competing hardwoods.
ROUND 36	
Category 1- Stand Management	
Project Number: 842-1-R36	
<i>Applicant:</i>	Clergue Forest Management Inc.
<i>Activity:</i>	Hardwood crop tree release project on the Algoma Forest
<i>Funding:</i>	\$38,888
<i>Description:</i>	This project will carry out a hardwood crop tree release in areas composed of highly stocked birch stems in order to ensure that crop trees maintain a healthy, favorable crown position.
Project Number: 843-1-R36	
<i>Applicant:</i>	Ministry of Natural Resources, North Bay District, Temagami Area
<i>Activity:</i>	Intensive management of young conifer stands
<i>Funding:</i>	\$35,453
<i>Description:</i>	This project will enable critical tending operations to reduce inter-competition (competition between species) and spacing to reduce intra-competition (competition within the same species). This will release of pine and spruce from competition using manual brushsaws.
Project Number: 844-1-R36	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Activity:</i>	Removal cut enhanced tending -project #2
<i>Funding:</i>	\$70,000
<i>Description:</i>	This project will provide enhanced tending on 200 hectares of white pine shelterwood management areas in lieu of conducting a first removal harvest. Due to past practices two cuts are not economically viable and there is concern that the established regeneration will be lost without an extraordinary intervention that would normally be linked operationally and financially to the commercial harvest.
Project Number: 847-1-R36	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Activity:</i>	Algonquin hardwood and pine stand improvement
<i>Funding:</i>	\$305,100
<i>Description:</i>	This project will fell marginal and unmerchantable stems in order to establish and promote the growth of pine, mid-tolerant and tolerant hardwood crop trees on sites most suitable for their management. Work will focus on the removal of diseased and poor quality stems.
Category 2- Remediation	
Project Number: 838-2-R36	
<i>Applicant:</i>	Sioux Lookout District Ministry of Natural Resources and Fire Management Headquarters
<i>Activity:</i>	Wind tornado prescribed burn
<i>Funding:</i>	\$48,000
<i>Description:</i>	This project applies prescribed fire to 940ha of tornado damaged forest, for the purposes of hazard reduction, forest renewal and fire science research. This project is closely resembles the approved Socket Lake prescribed burn because the damage occurred in

	the same tornado event and is within the same geographic area. Several efficiencies will be realized if these projects occur simultaneously
Project Number: 839-2-R36	
<i>Applicant:</i>	Domtar Inc.
<i>Activity:</i>	Confederation Lake prescribed burn remediation and reforestation of blow down
<i>Funding:</i>	\$265,020
<i>Description:</i>	The proposed project is to use prescribed fire to prepare the balance of the 2008 blow down area for reforestation. In 2008 a substantial area between Okanse Lake and Confederation Lake was affected by a wind event resulting in a damaged, unproductive and underutilized area that consists of horizontal stems. The area was partially salvaged and reforested. MNR experimented with prescribed fire on 14.5 hectares (2010-2012). This application is to complete the remediation of the balance of the affected area.
Project Number: 841-2-R36	
<i>Applicant:</i>	Sioux Lookout District Ministry of Natural Resources and Fire Management Headquarters and Obishikokaang Resource Corporation
<i>Activity:</i>	Horse Lake prescribed burn -Phase II
<i>Funding:</i>	\$66,635
<i>Description:</i>	This project focuses on applying prescribed fire to 491ha of storm damaged forest for the purposes of utilizing the natural benefits of fire in conjunction with aerial seeding of Jack Pine for the purposes of forest renewal, hazard reduction, fire science research and to enhance future caribou habitat as well as supporting caribou recovery within the southern portion of continuous range occupancy. This area was scheduled for prescribed fire in 2011 and 2012, however did not get completed due to time constraints and elevated fire weather conditions.
Project Number: 845-2-R36	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Activity:</i>	White and red pine remediation
<i>Funding:</i>	\$57,000
<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 that ranges from 6 to 10 meters in height and 6 to 20 centimeters in diameter.
Project Number: 846-2-R36	
<i>Applicant:</i>	Mazinaw-Lanark Forest Inc.
<i>Activity:</i>	White pine restoration
<i>Funding:</i>	\$176,207
<i>Description:</i>	Intensive silvicultural restoration treatment in white pine stands degraded by past practices.