

**SILVICULTURE PROGRAM:
STAND MANAGEMENT, REMEDIATION AND PROTECTION
LIST OF PROJECTS COMPLETED IN 2011/12**

ROUND 24	
Project Number: 640-2-R24	
<i>Applicant:</i>	Tembec Industries Inc.
<i>Activity:</i>	Silvicultural remediation of areas depleted insect infestation
<i>Funding:</i>	\$62,300.00
<i>Description:</i>	Renew intolerant hardwood stands - The purpose of his project is to renew 50.3 hectares of intolerant hardwood dominated stands decimated by repeated forest tent caterpillar infestation. The site is currently colonized by thick brush and is deemed to be barren and scattered.
ROUND 25	
Project Number: 665-3-R25	
<i>Applicant:</i>	Ministry of Natural Resources
<i>Activity:</i>	Silvicultural remediation of areas depleted by insect infestation
<i>Funding:</i>	\$80,000.00
<i>Description:</i>	The objective of this program is to slow the spread of pine shoot beetle by reducing or eradicating the insect at isolated sites in central Ontario. Surveys will be done to determine infested sites and estimate the population abundance. Trap logs of Scots pine will be placed at the sites during February and March, and then destroyed once they are colonized by the beetle.
ROUND 27	
Project Number: 695-2-R27	
<i>Applicant:</i>	Timiskaming Forest Alliance Inc.
<i>Activity:</i>	Phase 1 renewal of insect damaged area
<i>Funding:</i>	\$709,200
<i>Description:</i>	The Shallow River Renewal Project (SRRP) – Phase 1 objective is to intensively renew 600 hectares in the northern portion of the Timiskaming Forest. These sites have failed to meet silvicultural ground rule standards following harvest and salvage operations due to damage caused by a multi-year forest tent caterpillar infestation. The sites are highly productive, calcareous lacustrine clay soils dominated by trembling aspen. In an effort to maintain our current allowable harvest, an effective renewal treatment will ensure these productive sites contribute to the existing and future forest management plan objectives of the Timiskaming Forest.
Project Number: 697-1-R27	
<i>Applicant:</i>	Nipissing Forest Resource Management Inc
<i>Activity:</i>	Pre-commercial thinning of red pine plantations
<i>Funding:</i>	\$454,080
<i>Description:</i>	Red pine plantations 16 to 36 years old throughout the Nipissing Forest will be pre-commercially thinned consistent with prescriptions developed using the Ontario Density Management Diagram software. First Nation contractors will conduct the work using chainsaws and will complete 1,200 ha over 2-1/2 years.
Project Number: 704-2-R27	
<i>Applicant:</i>	Dryden Forest Management Company
<i>Activity:</i>	Chemical and manual tending on previously treated blowdown areas
<i>Funding:</i>	\$51,009
<i>Description:</i>	The proposed project is located on the Dryden Forest SFL and is designed to release two to three

	year old plantations currently being suppressed by poplar, birch, and other competing vegetation.
Project Number: 705-2-R27	
<i>Applicant:</i>	Domtar Pulp and Paper Products Inc. and Domtar Ear Falls Sawmill
<i>Activity:</i>	Silviculture remediation of areas depleted by wind
<i>Funding:</i>	\$160,548
<i>Description:</i>	This project consists of site preparing and planting 272 hectares that are in preparation for salvage logging after the majority of the stand was killed by a wind event. Salvage of the killed stands did take place in 2008/ 09. If left for natural regeneration the site will regenerate to more hardwood than previously existed since the conifer seed source was moved to roadside through harvest. The reforestation of these sites will contribute to the future timber supply and provide employment for silviculture contractors.
Project Number: 709-2-R27	
<i>Applicant:</i>	Bancroft Minden Forest Company Inc.
<i>Activity:</i>	Blowdown Rehabilitation
<i>Funding:</i>	\$16,200
<i>Description:</i>	Restoration of pine on sites damaged by tornados of 2007.
Project Number: 710-2-R27	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Activity:</i>	Pre-commercial thinning of red pine plantations.
<i>Funding:</i>	\$63,700
<i>Description:</i>	Pre-commercial thinning of red pine plantations, the majority being established as a result of jack pine budworm salvage operations in the 1970's. Pre-treatment plantation densities range from 1,900 to 3,000 stems per hectare, with post treatment density targets of 1,500 to 1,800 stems per hectare. These pre-commercial thinning treatments will increase plantation health, increase short term commercial thinning opportunities, and will help to address predicted future shortfalls in utility pole quality red and jack pine.
ROUND 28	
Project Number: 717-2-R28	
<i>Applicant:</i>	Tembec
<i>Activity:</i>	Blowdown Renewal
<i>Funding:</i>	\$201,930
<i>Description:</i>	This project will treat 257 hectares of a large blowdown that occurred in July 2006. A salvage operation was started in August 2007 and continued through to December 2007. This project will renew the salvaged harvest area over the next three years. There will be a combination of mechanical site preparation used as well as some hand scalp planting and tending.
ROUND 30	
Project Number: 771-2-R30	
<i>Applicant:</i>	Domtar Pulp and Paper Products Inc.
<i>Activity:</i>	Silviculture remediation of salvage area due to blowdown
<i>Funding:</i>	\$112,369
<i>Description:</i>	This project consists of cone collection, seed extraction, growing of seedlings, site preparation, tree planting for the salvage areas due to blowdown north of Dryden in the Hodgins, Mold and Bailey area. Blowdown occurred in summer of 2009. The area was comprised of primarily PJM and if left to natural regeneration, the site may regenerate to more hardwood than previously existed since much of the seed supply was brought to road side and processed via road side chippers through salvage harvesting operations. The reforestation of the blowdown sites will contribute to the future timber supply and provide employment for silviculture contractors.

Project Number: 777-2-R30	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Activity:</i>	Manual Cleaning of 1999 and 2006 blowdown areas
<i>Funding:</i>	\$28,350
<i>Description:</i>	Manual cleaning to enhance the survival and growth of desirable regeneration in 1999 and 2006 Blowdown areas. This project will protect areas planted through Forestry Futures projects 347-1-R10, 369-2-R11, and 388-2-R12, and will avoid the need to undertake more costly artificial regeneration treatments in 2006 blowdown areas. This project will also enhance opportunities for earlier commercial harvests and increase long-term potential for high value products, while creating employment opportunities for First Nations contractors.
Project Number: 778-1-R30	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Activity:</i>	Stand improvement to promote the establishment and growth of pine and mid-tolerant hardwoods
<i>Funding:</i>	\$24,750
<i>Description:</i>	Felling of marginal and unmerchantable stems in order to promote the establishment and growth of red and white pine and mid tolerant hardwood species on sites most suitable for their management. Extremely poor market conditions for pulp quality fiber in the recent past, and no anticipation of improvement, have created a need to fell marginal and unmerchantable material that would have previously been harvested and utilized when markets were more favorable.
ROUND 32	
Project Number: 788-1-R32	
<i>Applicant:</i>	MNR, North Bay District, Temagami Area
<i>Activity:</i>	Intensive Stand Management of conifer plantations
<i>Funding:</i>	\$82,212
<i>Description:</i>	Tending of young pine (red, white & jack) and spruce (white) plantations using cleaning (manual) or pre commercial thinning. Young conifer regeneration frequently requires the removal of competing vegetation until it reaches a free-to-grow state. This project utilizing the latest scientific findings to support the appropriate cleaning method (i.e. brushsaw) on sites located close to a good road network. The submission also includes pre commercial thinning work in pine plantations that will reduce the age in which the trees reach merchantable size and will increase the value of the resulting products (e.g. utility poles).