

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

ROUND 26	
Project Number: 685-2-R26	
<i>Applicant:</i>	McKenzie Forest Products Inc
<i>Activity:</i>	Silviculture remediation post fire
<i>Funding:</i>	Approved \$187,840
<i>Description:</i>	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.
Project Number: 691-1-R26	
<i>Applicant:</i>	Westwind Forest Stewardship Inc.
<i>Activity:</i>	Stand improvement in tolerant hardwood selection stands.
<i>Funding:</i>	Approved \$418,950
<i>Description:</i>	This project involves felling poor quality 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.
ROUND 27	
Project Number: 701-2-R27	
<i>Applicant:</i>	Abitibi Consolidated Company of Canada
<i>Activity:</i>	Regeneration in blowdown area
<i>Funding:</i>	Approved \$94,158
<i>Description:</i>	In June 2007 the area near Scattergood Lake on Hwy 502 was struck by a severe storm containing high winds and heavy rains. The forest was blown down to some degree on 8,200 ha. Salvage harvesting operations were planned on 1,795 ha. Of this area 65 ha still requires tree planting (an additional 65 ha were completed in 2008), 342 ha require mechanical site preparation. Aerial seeding is planned on 399 ha (56 ha site prepared 2008 and 342 ha site prepared 2009). Chemical tending is required on all planted and seeded areas are planned for natural regeneration.
Project Number: 706-1-R27	
<i>Applicant:</i>	Domtar Pulp and Paper Products Inc.
<i>Activity:</i>	Jack pine pre-commercial thinning to meet critical sawlog shortfall
<i>Funding:</i>	Approved \$214,380
<i>Description:</i>	This project consists of manually spacing 448 ha of young overly dense jack pine stands to increase the availability of jack pine sawlog material 30-50 years in the future. The spacing will also concentrate volume on fewer stems increasing the value of the stand at rotation. This project will also provide employment for the local community and First Nations.
ROUND 28	
Project Number: 711-1-R28	
<i>Applicant:</i>	Clergue Forest Management Inc./ Boniferro Mill Works & Midway Lumber Mills Ltd.
<i>Activity:</i>	Tolerant hardwood stand improvement

<i>Funding:</i>	Approved \$900,000
<i>Description:</i>	The tolerant hardwoods on the Algoma Forest have a high percentage of poor quality trees (high defect and marginal quality) 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 the Forestry Futures Trust will support the removal of these trees from stands, promoting the performance of residual trees. This treatment is an integral part of the application of selection and shelterwood harvesting in the tolerant hardwood forest units. Forestry Futures Trust funding over the past decade for this treatment has resulted in the proper application of selection and shelterwood harvesting on the Algoma Forest.
Project Number: 712-1-R28	
<i>Applicant:</i>	Domtar Inc.
<i>Activity:</i>	Pre-commercial thinning of juvenile jack pine stands
<i>Funding:</i>	Approved \$660,000
<i>Description:</i>	The Spanish Forest has a history of intensive silviculture treatments on high productivity sites. This project proposes to pre-commercial thin free-to-grow (FTG) stands which are in need of density or composition management, thus ensuring that they continue to produce the yields forecasted in the 2010 Spanish Forest Management Plan.
Project Number: 714-2-R28	
<i>Applicant:</i>	GreenForest Management Inc. (on behalf of Atikokan Forest Products Ltd.)
<i>Activity:</i>	Aerial tending of blowdown/ budworm salvage areas.
<i>Funding:</i>	Approved \$27,400
<i>Description:</i>	To aerially tend (chemical) 198.8 hectares of blowdown and budworm damaged areas salvaged in 2007 and 2008. Damage in these areas was the result of a windstorm and subsequent budworm infestation that occurred in 2007, which, if not salvaged, presented a long-term loss of productive forest on the management unit. Atikokan Forest Products (AFP) identified and salvaged those areas that were operationally feasible. And then treated these areas to re-establish conifer regeneration and bring the area back to productive status. Intensive silviculture treatments included both mechanical site preparation (2008) and planting (2009).
ROUND 30	
Project Number: 767-2-R30	
<i>Applicant:</i>	Tembec
<i>Activity:</i>	Blowdown Renewal
<i>Funding:</i>	\$469,570
<i>Description:</i>	This project will treat 290 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 last remaining portion of the salvaged harvest area and treat a portion of the unsalvaged area.
Project Number: 768-1-R30	
<i>Applicant:</i>	Domtar Inc. (as an agent for Northshore Forest)
<i>Activity:</i>	Tolerant hardwood stand improvement
<i>Funding:</i>	\$202,500
<i>Description:</i>	The object 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 of undesirable growing stock (trees) thereby allowing stand health and quality to improve in the shortest time.
Project Number: 775-2-R30	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Activity:</i>	Post windstorm tending
<i>Funding:</i>	\$378,000
<i>Description:</i>	To release artificial and natural desirable regeneration from competing vegetation within blowdown-salvage areas.
Project Number: 776-1-R30	
<i>Applicant:</i>	Westwind Forest Stewardship Inc.
<i>Activity:</i>	Shelterwood stand improvement
<i>Funding:</i>	\$586,500
<i>Description:</i>	This project would allow for a payment to be made to logging contractors to fell unmerchantable stems as defined by the CFSA to achieve silvicultural objectives. The stems that would be felled in conjunction with the harvest would otherwise interfere in creating required optimum light and space conditions for the establishment and maintenance of desirable regeneration
ROUND 31	
Project Number: 781-2-R31	
<i>Applicant:</i>	Clergue Forest Management Inc.
<i>Activity:</i>	Regeneration of burnt area
<i>Funding:</i>	\$115,512
<i>Description:</i>	In 2010 a forest fire occurred on the Algoma Forest consuming approximately 1405 ha of productive forest. Although some of these areas will regenerate naturally, others require seeding or planting. The total area to be planted is 115 ha and the area to be seeded is 471 ha.
Project Number: 783-1-R31	
<i>Applicant:</i>	Bancroft Minden Forest Company Ltd.
<i>Activity:</i>	Hardwood stand improvement
<i>Funding:</i>	\$363,000
<i>Description:</i>	Stand improvement (thinning and improvement by felling of marked trees below CFSA utilization standards) in uneven-aged and even-aged second-growth hardwood stands growing on high quality hardwood sites.
Project Number: 784-1-R31	
<i>Applicant:</i>	Algonquin Forestry Authority
<i>Activity:</i>	Hardwood improvement cutting
<i>Funding:</i>	\$311,400
<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 treatment will prepare stands for commercial harvesting in 20 - 30 years.

Project Number: 785-1-R31	
<i>Applicant:</i>	Algonquin Forest Authority
<i>Activity:</i>	Stand improvement in current and recently harvested areas
<i>Funding:</i>	\$324,600
<i>Description:</i>	Felling of marginal and unmerchantable stems in order to establish and promote the growth of white pine, hard maple and mid-tolerant hardwood species on sites most suitable for their management. Poor market conditions for pulp quality fiber have created a need to fell marginal and unmerchantable material that would have previously been harvested and utilized when markets were more favorable.
Project Number: 786-1-R31	
<i>Applicant:</i>	Ottawa Valley Forest Inc.
<i>Activity:</i>	Stand improvement in hardwood and conifer stands
<i>Funding:</i>	318,750
<i>Description:</i>	Request for funding assistance from the Forestry Futures Trust to facilitate 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 as well as improve overall stand structure within tolerant hardwood stands.
Project Number: 787-1-R31	
<i>Applicant:</i>	Mazinaw-Lanark Forest Inc.
<i>Activity:</i>	Intensive silviculture of hardwood and pine stands
<i>Funding:</i>	\$62,300
<i>Description:</i>	Intensive silvicultural treatment of hardwood and pine stands on productive sites to improve their growth, quality and structure in order to address future wood supply issues, by targeted removal of low quality, undesirable and non-merchantable trees in forest stands managed for quality products.