

**SILVICULTURE PROGRAM:  
PROJECTS APPROVED FOR FUNDING IN 2010/ 2011  
ROUND 30 AND 31**

**ROUND 30**

**CATEGORY 1 – STAND MANAGEMENT**

**PROJECT NUMBER: 768-1-R30**

APPLICANT: Domtar Inc. (as an agent for Northshore Forest)  
TYPE: Tolerant Hardwood Stand Improvement (2010-2013)  
FUNDING: \$202,500  
DESCRIPTION: 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: 770-1R30**

APPLICANT: Ministry of Natural Resources, North Bay District  
TYPE: Intensive Stand Management of Pine and Spruce Plantations  
FUNDING \$146,023  
DESCRIPTION: Tending of young pine (red, white & jack) and spruce (white) plantations using a combination of cleaning (manual and ground-based herbicide applications) and pre-commercial thinning.  
Young conifer regeneration requires the removal of competing vegetation until it reaches a free-to-grow state. This project utilizing the latest scientific findings to support a variety of cleaning methods (i.e. brushsaw, brushsaw with "sproutless" applicator and broadcast backpack sprayer) on sites located close to a good road network. This submission also includes conifer plantations that would benefit from a pre-commercial thinning by reaching merchantable size at a younger age and yielding higher value products (e.g. utility poles).

**PROJECT NUMBER: 774-1-R30**

APPLICANT: Bowater Canadian Forest Products Ltd  
TYPE: Pre-commercial Thinning  
FUNDING \$10,553  
DESCRIPTION: Pre-commercial thinning of 16 ha on the Dog River-Matawin Forest. Outland Reforestation's First Nation Natural Resources Youth Employment Program (Rangers) will complete the work. The project goal is to complete the silviculture work while providing hands on training to First Nation youth.

**PROJECT NUMBER: 776-1-R30**

APPLICANT: Westwind Forest Stewardship Inc.  
TYPE: Shelterwood Stand Improvement  
FUNDING \$586,500  
DESCRIPTION: 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

**PROJECT NUMBER: 778-1-R30**

APPLICANT: Algonquin Forestry Authority (AFA)  
TYPE: Stand improvement to promote the establishment and growth of pine and mid-tolerant hardwoods in the Algonquin Park Forest  
FUNDING \$24,750  
DESCRIPTION: 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.

**CATEGORY 2 – REMEDIATION**

**PROJECT NUMBER: 767-2-R30**

APPLICANT: Tembec  
TYPE: Blowdown Renewal #4, GCF  
FUNDING \$469,570  
DESCRIPTION: 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: 771-2-R30**

APPLICANT: Domtar Pulp and Paper Products Inc.  
TYPE: Silviculture remediation of salvage area due to blowdown north of Dryden  
FUNDING \$112,369  
DESCRIPTION: 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: 775-2-R30**

APPLICANT: Ottawa Valley Forest Inc.  
TYPE: North OVF Windstorm Tending Project  
FUNDING \$378,000  
DESCRIPTION: To release artificial and natural desirable regeneration from competing vegetation within blowdown-salvage areas.

**PROJECT NUMBER: 777-2-R30**

APPLICANT: Algonquin Forestry Authority (AFA)  
TYPE: Manual Cleaning of 1999 and 2006 blowdown areas in the Algonquin Park Forest  
FUNDING \$28,350  
DESCRIPTION: 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.

## **ROUND 31**

### **CATEGORY 1 – STAND MANAGEMENT**

#### **PROJECT NUMBER: 780-1-R31**

APPLICANT: Eacom Timber Corporation

TYPE: Stand Improvement

FUNDING \$35,700

DESCRIPTION: The objective of this project is to increase the growth and survival of regenerating white pine crop trees following a white pine shelterwood cut. This will be accomplished by removing competing vegetation adjacent to crop trees while leaving some hardwood saplings to serve as shade trees. This work will be performed using brush saws. This project is 168 ha in size, was harvested from 1996 to 1997 under the seed cut of the white pine shelterwood system and was subsequently planted in 2000 and 2002 with white pine and some red pine.

#### **PROJECT NUMBER: 783-1-R31**

APPLICANT: Bancroft Minden Forest Company Ltd.

TYPE: Hardwood Stand Improvement

FUNDING \$363,000

DESCRIPTION: 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**

APPLICANT: Algonquin Forestry Authority

TYPE: Eyre Township Hardwood Improvement Cutting

FUNDING \$311,400

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 treatment will prepare stands for commercial harvesting in 20 - 30 years.

#### **PROJECT NUMBER: 785-1-R31**

APPLICANT: Algonquin Forest Authority

TYPE: Stand Improvement in current and recently harvested areas of the Algonquin Park Forest

FUNDING \$324,600

DESCRIPTION: 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**

APPLICANT: Ottawa Valley Forest Inc.

TYPE: Ottawa Valley Forest Stand Improvement  
FUNDING 318,750  
DESCRIPTION: 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**

APPLICANT: Mazinaw-Lanark Forest Inc.  
TYPE: Intensive Silviculture M-L 2011  
FUNDING \$62,300  
DESCRIPTION: 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.

**CATEGORY 2 – REMEDIATION**

**PROJECT NUMBER: 781-2-R31**

APPLICANT: Clergue Forest Management Inc.  
TYPE: Regeneration of Wawa 18 Forest Fire  
FUNDING \$115,512  
DESCRIPTION: 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.