

**SILVICULTURE PROGRAM:**  
**STAND MANAGEMENT, REMEDIATION AND PROTECTION**  
**LIST OF PROJECTS COMPLETED IN 2009/10**

**ROUND TWENTY-TWO PROJECTS**

**PROJECT NUMBER: 579-1-R22**

APPLICANT: Bowater Canadian Forest Products Inc.  
TYPE: Intensive stand management to establish well-spaced jack pine plantations to increase timber production where critical shortages occur.  
FUNDING: Approved \$1,237,500 (\$731,250 in 2006/07; \$455,625 in 2007/08; \$50,625 in 2008/09).  
DESCRIPTION: The identification of 1,500 hectares of highly productive sites in the Sideen Pakashkan area to convert off site poplar and low quality birch to well-spaced jack pine plantations using the most current silviculture techniques and planting stock. This will increase future conifer pulpwood and sawlog supplies. Dog River Matawin Forest

**PROJECT NUMBER: 581-1-R22**

APPLICANT: Abitibi-Consolidated Company of Canada  
TYPE: Intensive stand management to space conifer where critical shortages occur.  
FUNDING: Approved \$1,073,966 over 3 years (\$340,219 in 2006/07; \$366,294 in 2007/08; 367,453 in 2008/09).  
DESCRIPTION: This project involves the pre-commercial thinning of 2,580 ha of juvenile jack pine using manual spacing to reduce current densities and ultimately to promote faster growth, lower the rotation age, and create opportunities for employment. Crossroute Forest

**ROUND TWENTY-THREE PROJECTS**

**PROJECT NUMBER: 594-1-R23**

APPLICANT: Bowater Canadian Forest Products Limited  
TYPE: Intensive stand management to establish spruce and jack pine plantations on areas that have been degraded by repeated spruce budworm infestations.  
FUNDING: Approved \$695,655 (\$262,500 in 2006/07; \$284,325 in 2007/08 and \$148,830 in 2008/09).  
DESCRIPTION: The Greggio-Barefoot Lakes area is located on the North Parcel of Black Sturgeon Forest. Mixedwood stands, of approximately 75 to 90 years old that have been degraded by repeated spruce budworm infestations will be surveyed to determine the most productive and acceptable sites on which spruce and jack pine plantations will be established. If left for natural regeneration stands of poorer hardwoods or mixedwood quality stands would result and add to the future wood supply shortfalls. Black Sturgeon Forest.

**PROJECT NUMBER: 598-2-R23**

APPLICANT: Weyerhaeuser Company Inc.  
TYPE: Silviculture remediation of areas depleted by wind in the Manitoba Point and Mickle area in the Wabigoon Forest.  
FUNDING: Approved \$239,641 (\$60,742 in 2006/07; \$174,458 in 2007/08 and \$4,441 in 2008/09).

DESCRIPTION: Blowdown salvage areas from windstorms in 2004 and 2005 will be renewed by various treatments. Renewed will be 857 hectares. Treatments will be determined by pre-harvests forest operation prescriptions. There will 962,000 seedlings planted, 639 hectares site prepared and potentially 639 hectares of chemical release treatment. A regeneration survey will follow 4 years after harvest. Wabigoon Forest.

**PROJECT NUMBER: 610-1-R23**

APPLICANT: Westwind Forest Stewardship Inc.  
TYPE: Stand improvement in tolerant hardwood selection stands.  
FUNDING: Approved \$638,400 divided equally over three years.  
DESCRIPTION: This project involves feeling poor quality stems within a selection management stand to achieve silviculture objectives to promote improvements in growth and quality for future sawlog production. The silvicultural treatment of felling un-merchantable material would normally take place during harvest. French Severn Forest.

**PROJECT NUMBER: 622-5-R23**

APPLICANT: Tembec Industries Inc.  
TYPE: Smooth Rock Falls Conifer upgrade of Class Z Regeneration Areas.  
FUNDING: Approved \$366,120 (\$46,340 in 2006/07; \$168,655 in 2007/08 and \$151,125 in 2008/09).  
DESCRIPTION: Regeneration of majority of remaining Class Z lands on the Smooth Rock Falls Forest will be completed by aerial tending, chemical site preparation and planting of sites that were harvested during the 1994 MNR year or prior to 1994. Smooth Rock Falls Forest.

**PROJECT NUMBER: 625-2-R23**

APPLICANT: Abitibi-Consolidated Company of Canada  
TYPE: Timmins Fire 19 (2005) Rehabilitation.  
FUNDING: Approved \$1,201,366 (\$272,450 in 2006/07; \$686,686 in 2007/08 and \$242,230 in 2008/09).  
DESCRIPTION: Regeneration of forest areas on the Nighthawk Forest that were destroyed in July 2005 as a result of Timmins Fire 19. There were 2,939 hectares of forest burnt in the fire which represents 0.85% of the landbase for timber production. This is treatment on a plantation that was planted as renewal from Timmins Fire 312 that occurred in 1997. Nighthawk Forest.

**PROJECT NUMBER: 628-1-R23**

APPLICANT: Mazinaw-Lanark Forest Inc.  
TYPE: Intensive White Pine and Red Pine Restoration and Maintenance.  
FUNDING: Approved \$92,160 divided equally over three years.  
DESCRIPTION: This project will improve the long-term supply of white pine and red pine timber of crucial significance for the local forest industry, by applying an integrated package of intensive silvicultural treatments on suitable pine sites where pine resources have been depleted in the past and require silvicultural input to be re-established or reach full productive potential. This will consist of detailed prescriptions, tree marking, mechanical site preparation, tree planting and stock production, tending, non-commercial thinning in young stands and monitoring silvicultural effectiveness. Mazinaw Lanark Forest.

**PROJECT NUMBER: 629-1-R23**

APPLICANT: Mazinaw-Lanark Forest Inc.

TYPE: Mazinaw-Lanark Intensive Hardwood Stand Management.  
FUNDING: Approved \$117,000 (\$35,100 in 2006/07; \$39,000 in 2007/08 and \$42,900 in 2008/09).  
DESCRIPTION: This project will consist of selective removal of low quality, undesirable and non-merchantable trees in hardwood stands on productive sites to improve future wood supply, growth, quality and structure of residual stands. Total estimated area of the project is 1,500 hectares over a 3 year period. Mazinaw Lanark Forest.

#### **ROUND TWENTY – FOUR PROJECTS**

##### **PROJECT NUMBER: 643-2-R24**

APPLICANT: Abitibi-Consolidated Company of Canada  
TYPE: Silvicultural remediation of areas depleted by natural causes, specifically wild fires  
FUNDING: \$1,321,149.00 (\$562,198.00 in 2007, \$443,271.00 in 2008 and \$315,680.00 in 2009)  
DESCRIPTION: The purpose of this project is to regenerate areas consumed by wildfires in 2006. These areas included area of naturally regenerated jack pine, naturally regenerated cutover and previously burnt forest. These two year project will involve seeding of burnt areas in March 2007, the planting of burnt areas in May/June of 2007 and 2008, the site preparation of older burnt plantation in 2007 and the collection of cones in 2007 and 2008 to re-build seed inventory.

#### **ROUND TWENTY – FIVE PROJECTS**

##### **PROJECT NUMBER: 653-2-R25**

APPLICANT: Nipissing Forest Resource Management Inc.  
TYPE: Silvicultural remediation of areas depleted by natural causes, specifically blowdown  
FUNDING: Approved \$416,000.00 (\$88,000.00 in 2007, \$57,000.00 in 2008 and \$271,000.00 in 2009)  
DESCRIPTION: The project intends to maintain White Pine Shelterwood (PWUS forest unit) stand conditions on sites that were being managed as such prior to the July 17, 2006 windstorm. The wind event and subsequent salvage logging operations changed existing stand development stages from those of Preparatory of Seeding Cuts to Barren and Scattered conditions with little or no advanced regeneration.

##### **PROJECT NUMBER: 660-2-R25**

APPLICANT: Ottawa Valley Forest Inc.  
TYPE: Silvicultural remediation of areas depleted by natural causes, specifically blowdown  
FUNDING: Approved \$799,945 (\$381,660 in 2007/08, \$243,815 in 2008/09, \$174,470 in 2009/10)  
DESCRIPTION: This is a combined project of 2 projects based on renewal of natural disturbances-windstorm and tornado. A windstorm on July 17, 2006 affected a widespread area of pine forest. This resulted in blown down trees in previously treated and untreated areas, located in the north end of the Ottawa Valley Forest.

## **ROUND TWENTY – SIX PROJECTS**

### **PROJECT NUMBER: 673-2-R26**

APPLICANT: Nagagami Forest Management Inc.  
TYPE: Tending of a remediation project  
FUNDING: Approved \$105,360 (\$105,360 in 2009/10)  
DESCRIPTION: The aerial tending of 878 hectares of established plantations, which were originally funded by FTF Project #539-2-R20 between 2004-2006. Filed inspections completed during the summer of 2007 and 2008 show the plantations are doing well but require tending application in 2009 in order to eliminate competing vegetation and to ensure that the plantation will not fail and require future funding for plantation from FTF>The project will commence in June 2009 with the purchase of 5268 litres of Vision which will be applied to the planted areas in late August and early September of 2009.

### **PROJECT NUMBER: 675-2-R26**

APPLICANT: Vermillion Forest Management Inc.  
TYPE: Renewal of salvage area  
FUNDING: Approved \$175,733 (\$175,733 in 2009/10)  
DESCRIPTION: The project involves renewal in areas that have been salvage for two different reasons: 1) 2006 pine Blowdown and 2) spruce budworm damage salvage on the Sudbury Forest. Eight project areas totaling 522 ha are Blowdown salvage, two project areas totaling 204 ha are budworm salvage. The renewal sequence is already well underway on many of these sites using the regular Forest Renewal Trust Fund. This project would see further progress towards the completion of the renewal sequence of these 726 ha of salvaged areas.

## **ROUND TWENTY – SEVEN PROJECTS**

### **PROJECT NUMBER: 696-1-R27**

APPLICANT: Clergue Forest Management Inc.  
TYPE: Intensive stand management on white pine plantations  
FUNDING: Approved \$15,750(\$15,750 in 2009/10)  
DESCRIPTION: The purpose of this project is to manually clean a white pine plantation in order to improve the growth rate and remove unwanted competition. This project coincides with many of Clergue Forest Management's (CFMI) FMP objectives including, enhancing conifer on the Algoma Forest, enhancing White Pine on the Algoma Forest and reducing herbicide usage.

### **PROJECT NUMBER: 700-2-R27**

APPLICANT: Bowater Canadian Forest Products Inc.  
TYPE: Remediation of areas depleted by fire  
FUNDING: Approved \$65,927(\$65,927 in 2009/10)  
DESCRIPTION: Recent surveys of fire depletion areas from both 1999 and 2006 wildfires have found area not included in previous Foresty Futures renewal projects. This project includes the planting of 28.2 ha of 1999 fire area and the planting of 69.6 ha of a 2006 fire in the Balck Sturgeon Forest.