

S.N.B. Forest Management Fund



Silviculture and Infrastructure Assistance Programs

July 2015

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SNB Forest Management Fund

SNB's forest management fund has been providing woodlot owners with financial assistance now for more than three decades. The funding for these and other regional activities is generated from a forest management levy that is generated from wood sales.

It is recognised that these assistance rates may not represent the full cost of the activities on all sites, but is simply an incentive to compensate the actual costs. No site is to receive assistance more than once for activities where wood is being removed for commercial value.

Sites should not be laid out on landowners property with less than a total of 100 cord of wood to be harvested on the entire property unless the landowner is going to do the work himself or has someone prepared to do the work.

Staff, in consultation with the owner, recommend volume range (guidelines 25-40% of basal area) to be harvested and not approve jobs over or under harvested. Care should be taken not to recommend over-harvesting which could result in excessive blow-down.

All woodlot owners are eligible to access the SNB Recognized Silviculture Activities. Funding for these activities is provided on an annual basis under the New Forestry Incentive Programs of the SNB Forest Management Fund. In cases where owners still have forest management credits and are accessing the above activities, the owners forest management credits will be used first. Owners without credits will be eligible for up to a maximum of \$5000 per each time their name comes up on the request list. Owners with credits can use up to the total amount in their PID account(s), provided it is within the annual budgeted amount set for these activities. If an owner is depleting their forest management credits, they can receive additional assistance from the budget for the New Forestry Incentive Activities up to a combined total of \$5000.

-Commercial Thinning	\$560/ha
-Pre-Merchantable Thinning	\$750/ha
-Crop Tree Release	\$450/ha
-Variable Thinning	based on calculation
-Uniform Shelterwood Cutting	\$350/ha
-Uniform Selection Cutting	\$500/ha
-Release Cutting	\$250/ha
-Under Planting	\$0.32/tree
-Inter Planting	\$0.32/tree

Commercial Thinning

The uniform spacing of dense, natural or previously treated, immature softwood, mixed-wood or hardwood stands to select the best quality stems, as crop trees to be left and thus improve species composition and enhance growth of the spaced crop trees. The majority of stems removed with this treatment are of merchantable size.

Eligibility Criteria:

- Stands must have the potential to develop a minimum of 250-crop trees/ha of sawlog and veneer quality.
- Crop trees must be wind firm, healthy dominants and co-dominants of the desired species with well-formed crowns.
- A live crown ratio of at least one-third is required.
- Low thinnings are not eligible under this treatment.
- Thinnings must be done to release the crown of crop trees.
- Stands must have a minimum basal area of 18m²/ha of stems 8cm (or greater) at dbh.
- Maximum density eligible under this treatment is 3,000 stems/ha. (1,200 stems/acre)
- Eligible stands must not exceed the maximum age requirements outlined below.

<u>Species</u>	<u>Max. DBH Age</u>
fir and field white spruce	45
spruce, cedar	55
jack pine	*
red pine	50
white pine, hemlock	60
tamarack	40
white ash	55
yellow birch, sugar maple	60
red oak, red maple	60
white birch, poplar	40

*Jack pine is eligible for this treatment only if the diameter increment indicates less than 10 years suppression. Maximum age is 45 years.

Inspection Criteria:

- Basal area to be removed must be between 25-40% in a uniform manner.
- Hy-grading is not permitted.
- Stocking of poplar not to exceed 25%.
- A minimum of 250-crop trees/ha must have been released on at least three sides.
- Post treatment densities must fall between 1,000-2,000 stems/ha.
- A minimum stocking requirement of 60% is required.

SNB Fund Assistance Rate: \$560/ha

Pre-Merchantable Thinning

The uniform spacing of dense, natural or previously treated, sapling to young softwood, mixedwood or hardwood stands to select the best quality stems, as crop trees, thus improve species composition and enhance growth of the spaced crop trees. Stems removed during this treatment will be both commercial and non-commercial size.

Eligibility Criteria:

- Stands must have the potential to develop a minimum of 250-crop trees/ha of sawlog and veneer quality.
- Crop trees must be windfirm, healthy dominants and co-dominants of the desired species with well-formed crowns.
- A live crown ratio of at least one-third is required.
- Low thinnings are not eligible under this treatment.
- Thinnings must be done to release the crown of crop trees.
- Stands must have a basal area ranging between 10-18m²/ha stems 8cm (or greater) at dbh.
- Minimum density eligible for this treatment is 3,000 stems/ha. (1,200 stems/acre)
- Eligible stands must not exceed the maximum age requirements outlined below.

<u>Species</u>	<u>Max. DBH Age</u>
fir and field white spruce	45
spruce, cedar	55
jack pine	*
red pine	50
white pine, hemlock	60
tamarack	40
white ash	55
yellow birch, sugar maple	60
red oak, red maple	60
white birch, poplar	40

*Jack pine is eligible for this treatment only if the diameter increment indicates less than 10 years suppression. Maximum age is 45 years.

Inspection Criteria:

- Basal area to be removed must be between 25-40% in a uniform manner.
- Hy-grading is not permitted.
- Stocking of poplar not to exceed 25%.
- A minimum of 250-crop trees/ha must have been released on at least three sides.
- Post treatment densities must fall between 1,200-2,200 stems/ha.
- A minimum stocking requirement of 60% is required.

SNB Fund Assistance Rate: \$750/ha

Crop Tree Release Tolerant Hardwoods

The spacing of healthy, tolerant hardwood stands (including red maple but excluding diseased beech) in the polewood stage or greater to mold species composition, to encourage the crown expansion heeded to sustain rapid growth during the later part of the rotation and to favour trees of high quality. The management objective is for a final product of high value bolt wood, veneer wood, or sawlog material.

Eligibility Criteria:

- The stand must contain a minimum of 300 uniformly distributed potential crop trees per hectare with a minimum bole length of 5.5 meters.
- Crop trees must require releasing in at least 2 sides of their crown.
- Basal area prior to treatment must fall within section C of the Stocking Chart for Tolerant Hardwoods (Appendix II I).
- A maximum of 90 m³(st)/ha (10 cd/ac.) of merchantable volume can be removed.
- Crop trees are defined as: Healthy, vigorous, dominant or co-dominant tolerant hardwoods (including red maple but excluding diseased beech) with a minimum diameter of 12 cm at breast height.
- Crop trees must have a bole of at least 5.5 meters free of the following major defects:
 - bulges
 - cankers (cat faces)
 - porcupine scars
 - bear peels
 - large burls
 - seams
 - branches (on two or more faces of the bole)
 - poor form (very crooked trees; excessively large branches)
 - dead top
 - serious crook or sweep (more than 25%), or crotch
 - large holes or large dead branches
 - open cracks
 - hollow but
 - conks
 - butt rot

Inspection Criteria:

- A minimum of 250 uniformly distributed crop trees/ha must be crown released on two or three sides.
- Crop trees must have a clear bole of a minimum of 5.5 meters.
- Basal area following treatment must fall within section B of the Stocking Chart for Tolerant Hardwoods (Appendix II).
- A minimum of 25% of the basal area must be removed from the stand.
- All merchantable material has been removed or prepared for extraction and non-merchantable material laid close to the ground.
- Total merchantable volume removed does not exceed 90 m³(st)/ha.

SNB Fund Assistance Rate: \$450/ha

Variable Thinning

The removal of trees to control stand spacing and favour desired trees using a combination of thinning criteria/methods without regard to crown position.

Eligibility Criteria:

- Applicable to stands of a patchy uneven-aged or multi-stage nature which do not qualify for a single treatment but which would benefit from a combination of treatments.
- Treatment combinations may include S.N.B. activities (i.e.: selective harvesting) and/or a combination of government funded activities and/or improvement cutting.
- This assistance shall not be available for stands which qualify for government assistance.
- The assistance rate will be based on conducting one full treatment of variable thinning comprised of a weighted average rate per activity based upon established silviculture rates. i.e.: the rate calculation for a patchy stand requiring that 50% pre-commercially thinned; 25% release cutting and 20% should be semi-commercially thinned would be as follows:

<u>Treatment</u>	<u>% of Area</u>		<u>100% Rate/Ha</u>		<u>\$/Hectare</u>
Pre-Commercial	50%	X	\$704.	=	\$352.00
Release Cutting	25%	X	\$222	=	\$ 55.50
Semi-Commercial	20%	X	\$400	=	<u>\$ 80.00</u>

Total Assistance Available @ 100% Rate:

\$487.50

Total Assistance Available @ 65% Rate:

\$316.88

Inspection Criteria:

The entire area being funded must be worked through.

- Treatments of individual micro sites must be consistent with the relevant criteria. (i.e.: PCT densities, commercial thinning densities, etc.)
- All merchantable wood must be prepared for extraction

SNB Fund Assistance Rate: calculated 100% rate.

Uniform Shelterwood

Shelterwood is defined as one or more thinning operation(s) carried out in stands in order to provide conditions conducive to the establishment of natural regeneration and/or enhance the growth of regeneration already present (which is not completely established) under the protection of the old stand, and to salvage wood that would normally be lost to mortality.

Eligibility Criteria:

- Mature, windfirm, softwood stands.
- The stocking of these stands must be at least 20 percent spruce*, white pine, cedar and/or hemlock. Special considerations for high density, balsam fir stands.
- Stocking of established natural regeneration is < 60%.
- Established regeneration is defined as seedling that are firmly rooted in the mineral soil and at least 30-cm tall. (12" +)
- Low light conditions at the forest floor resulting from excessive crown closure must be inhibiting the natural regeneration process.
- Stands must have an average merchantable diameter of at least 14-cm at breast height and be located on good sites.
- Only the initial treatment is eligible for financial assistance.

* Note: Old field white spruce does not respond to this treatment unless sufficient soil disturbance is achieved through scarification.

Inspection Criteria:

- Basal area removal in the range of 25-40%.
- Residual trees must be of the desired species, be windfirm, and have good branch, stem and form characteristics.
- Crown to stem ratio must be one-third or better.
- Residual spacing, density and crown closure must be adequate to meet the stated objectives.
- Stand must be stocked to at least 20% with spruce, white pine, cedar and/or hemlock.
- Average merchantable diameter of the stand at breast height is 14 cm or greater.
- All merchantable material must be removed or prepared for extraction and non-merchantable material laid close to the ground.
- Stocking of acceptable established natural regeneration is < 60%.
- Merchantable volume removed does not exceed 90 m³(st)/ha. (10 cd/ac)

SNB Fund Assistance Rate: \$350/ha.

Uniform Selection Harvesting

Is a method of selection harvesting in which individual trees are removed more or less uniformly throughout the stand. This treatment is aimed at the creation or maintenance of balanced, uneven-aged (3 or more) stands which will provide the opportunity for regular entries, without ever clear-cutting the stand.

Eligibility Criteria:

- Stands must appear windfirm.
- Stands will not qualify for assistance under current government funded programs.
- Stands must be immature, mature, over-mature or uneven-aged.

Inspection Criteria:

- Uniform removal of between 25-40% of the basal area.
- Removed trees must be poor quality, poor vigour, undesirable species and/or impeding the development of more desirable trees in the stand.
- Residual crop trees are to be sturdy, healthy and defect free.
- An effort must be made to try and develop balanced uneven-aged class structure.
- Remaining crop trees must be uniformly distributed throughout the stand.
- This activity is not applicable to the "hy-grading" of stands or diameter limit cutting.
- Upon completion, stands should have a minimum of 30% of the stems being comprised of shade tolerant, long-lived species (i.e.: red spruce, white pine, sugar maple, yellow birch, etc..)
- The objective of this treatment is to create or maintain an uneven-aged class structure.

Additional Information:

It is recommended that S.N.B. field staff, in consultation with the woodlot owner, prepare a detailed harvesting prescription for each stand receiving assistance.

SNB Fund Assistance Rate: \$500/ha.

Release Cutting

The felling or felling/removal of the overstory from a two story stand where the overstory is suppressed or threatening to suppress a young stand of desirable softwood trees not past the sapling stage.

Eligibility Criteria:

- The overstory is generally of merchantable size but because of low merchantable volumes per hectare, it cannot be economically removed.
- A minimum of 60% stocking of desirable softwood regeneration.
- The overstory shall not exceed an average total merchantable volume of 90 m³(st)/ha.(10cd/ac)
- Total volumes in excess of 63 m³(st)/ha must be removed. (7 cd/ac)
- The overstory must have a minimum of 25% crown closure.
- This treatment is not to be used to remove residual trees from cutover areas.

Inspection Criteria:

- A minimum of 60% stocking of desirable softwood regeneration.
- A maximum total volume of 63 m³(st)/ha has been laid on the ground. (7 cd/ac)
- Overstory trees have been either: felled and laid close to the ground; or felled and removed to roadside.
- All merchantable material has been removed or prepared for extraction and non-merchantable material laid close to the ground.
- A maximum of 90 m³(st)/ha of merchantable volume has been removed.

Methods:

- Prior to treatment, the understory must be assessed for its ability to respond, thus avoiding treatment of suppressed stands that are incapable of release.

SNB Fund Assistance Rate: \$250/ha.

Under Planting

The planting of young trees under the canopy of an existing stand of mature to over-mature trees. This will allow certain species to develop a better form while in partial shade, increase the regeneration stocking levels and try to ensure a future valuable crop to trees, prior to partial and/or clear-cutting of the overstory.

Eligibility Criteria:

- Stand must be in the mature to over-mature age class.
- Stand must be between 25-75% crown closure.
- Stand < 25% - Residuals should be removed and considered for full planting.
- Stand > 75%- Some type of partial cutting should be completed first and sufficient time allowed to assess natural regeneration stocking (2-5 years post harvest).
- Stocking levels of acceptable natural softwood and hardwood commercial species must be below 60%.
- Must have sufficient planting opportunities to accommodate 90% stocking of planted and natural regeneration.
- The present stand does not have the capability to provide desirable natural regeneration to the end of its maximum mature age.

Inspection Criteria:

- Minimum stocking of natural and planted trees must meet 90% and have 40-90% stocking of planted trees only.
- Density between 1,800-2,500 planted plus natural seedlings/ha.
- Must meet planting quality requirements using 40 sq. m. plots. A seedling is considered planted if all the following criteria are satisfied:
 - alive or estimated to have been alive when planted and planted properly
 - firmly imbedded to the root collar
 - roots must have mineral soil contact
 - no exposed roots
 - not broken below the top whorl
 - multiple stems are counted as one
 - not planted on a severe microsites
- Planted trees must be either softwood or hardwood with a minimum of intermediate for shade tolerance.
- Trees included are:
 - red spruce
 - black spruce
 - white pine
 - Eastern hemlock
 - Eastern white cedar
 - black ash
 - sugar maple
 - yellow birch
 - red oak
 - white ash

Other tolerant species may be considered.
Not intended for stand conversion.
Must be native species.

Under Planting - page 2

SNB Fund Assistance Rate:

\$0.32 / tree based upon the recognised gross cost of seedlings and planting of \$0.32 / tree. The number of trees required & for which assistance will be provided for a site will be determined from the lesser of the pre-treatment stocking or the post-treatment stocking adjustment calculations.

Landowner Commitment:

This treatment is not for aesthetics. Landowners must be aware of the need and be willing to perform partial or total harvesting once the planted and natural regeneration becomes established in the understory (minimum 0.5m in height with the roots penetrating into the mineral soil).

Inter Planting

The up grading of the stocking on a previously full-planted site to achieve 90% stocking.

Eligibility Criteria:

- Stocking level of previously planted site is between 60-90 %.

Inspection Criteria:

- Stocking level of site > 90% after inter-planting.
- Post-treatment density and stocking levels measured the same way as a plantation in the Silviculture manual.

SNB Fund Assistance Rate:

\$0.32 / tree based upon the recognised gross cost of seedlings and planting of \$0.32 / tree. The number of trees required & for which assistance will be provided for a site will be determined from the lesser of the pre-treatment stocking or the post-treatment stocking adjustment calculations.

- One time treatment only.

Hardwood Plantations:

The establishment of young hardwood trees in a uniform manner, in areas that have been clearcut or previously used for agricultural purposes.

Eligibility Criteria:

- Hardwood seedlings must be purchased from a recognized tree nursery or experienced grower (i.e. can't be dug-up and replanted)
- Documentation of seed source is required for all seedlings
- Hardwood seedlings must closely match the soil type for the area
- Minimum size of seedlings to be planted is 6" and maximum of 6'
- All trees must be protected by either tree guards, shelters, cages or fenced in.
- All trees must have the site prepared, grass competition removed and some type of vegetation control in place (i.e. brush blanket, filter fabric, herbicide treatment, etc.)
- All sites must be pre-approved by SNB before planting, to approve of species mix and site quality
- Native hard mast producing species is preferred with some exceptions to be considered for soft mast producing trees such as apple, sugar maple, yellow birch, etc.
- 100% apple tree planting or orchard establishment is not funded under this program
- Maximum apple tree and/or fruit trees (i.e. peach, pear, nectarine, sweet cherry, etc.) percentage to be funded would be 25% of the species mix
- Scattered clump plantings are not eligible, only uniform contiguous blocks

Eligible Species

red, white & bur oak

butternut

black walnut

sugar maple

yellow birch

white & black ash

black cherry

*other approved Zone 3-5 hardy species

* must be clearly demonstrated that it will grow in our southern NB climate and nursery documentation provided if requested

Hardwood Plantations: - page 2

Inspection Criteria:

- Site cleared of all competing vegetation and setup to provide easy access for annual maintenance
- All trees planted properly, protected and vegetation control measures/strategy in place
- A minimum of 100 trees planted and spaced out according to the species profile
- An overall target density reaches 300-500 trees/acre depending on the species profile and minimum block size is ¼ acre.
- Trees are all in rows and spaced out in a uniform manner.

SNB Fund Assistance Rate:

\$500 per 100 trees planted to max of \$1,000 per site

Estimated Cost Per Site (averages only)

Hardwood trees (6-12") = \$3 each *** fruit trees +\$10
Tree guards/Stakes = \$5 each
Vegetation Control Measures = \$2 each
Site preparation = \$500 (or \$5/tree for 100 trees)
Planting & Guard Installation = \$5 each

A very rough estimate of the cost for a landowner to plant 100 trees would then be ~\$2,000. That would make the funding level for the smallest plantation of \$500 to be at the **25%** level.

Hardwood Plantation Tending & Maintenance

The tending of hardwood plantations previously established through the SNB Forest Management Fund .

Eligibility Criteria:

- Hardwood planted stock has become overtopped by competing vegetation.
- Hardwood plantation is less than five years old.
- Stocking of planted hardwood species is a minimum of 60%.
- Hardwood planted stock has not become overly suppressed and is expected to respond to a release.
- Planting tubes (if used) require maintenance due to animal and or wind damage.
- Replacement of damaged or dead seedlings is also eligible.

Inspection Criteria:

- All competing vegetation has been removed from planted hardwood stock through the use of manual brushing, bush hogging or application of herbicides.
- Planted stock has not been damaged and stocking remains at 60% or more.
- All damaged planting tubes have been replaced or repaired and are standing upright.
-

SNB Fund Assistance Rate:

The SNB Fund will contribute 50% of the gross cost for annual maintenance and tending expenses, up to an annual maximum of \$200 per plantation. Hardwood plantations are only eligible for the first five years after establishment.

Technical Assistance for Watercourse Crossings:

This assistance is provided to help landowners cover the cost associated with having one of SNB's Certified Watercourse installers assist with the installation of culvert on recognized watercourse.

Eligibility Criteria:

- This activity and assistance is for the cost associated with having SNB Certified Watercourse Installers supervise the installation of the watercourse crossing structure and performing the necessary sizing on GIS.
- Watercourse alteration permits have been received, where required by the Clean Water Act or have been issued by SNB Certified Watercourse Installer.

Inspection Criteria:

To be eligible for S.N.B. Fund General Assistance:

- Materials are of adequate size and design to carry the flow of water anticipated.
- Materials are properly installed, back-filled and maintained.
- All watercourse alteration permits requirements have been performed.

S.N.B. Fund Assistance Rate:

One time assistance for 50% of the invoiced cost for having SNB Certified Watercourse Installer involved with the installation of a bridge or culvert that requires a Water Course alteration permit. Costs of material involved in the crossing are not eligible for assistance.

Woodlot Management Plan Preparation:

Plans eligible for assistance from the S.N.B. Fund must address and/or provide the minimum information required in the S.N.B. Best Management Practices Manual; Chapter 1; Getting Started with the Sustainable Management of Your Woodlot; page 1-4 to 1-8; Example of a Sample Management Plan.

Eligibility Criteria:

Management Plans must include the following:

- Woodlot Owner Identification and Contact Information
- Date, Name and Affiliation of person who prepared the plan
- Owner's Objectives and Priorities
- Boundary Line Conditions and Recommendations
- Access Road Conditions and Recommendations
- Forest Stand Descriptions, Area and Recommendations
- Other relevant recommendations to meet owner's objectives
- Action Plan (chronologically listed, by year)
- Detailed map of woodlot (prepared to min 1:12,500 scale)
- ***Outside agencies that produce management plans must meet the requirements of "SNB's Management Plan Funding Policy, Appendix***

Inspection Criteria:

Inspection Criteria: to be eligible for assistance, the management plan must:

- Address all eligibility requirements (above)
- Provide recommendations consistent with the S.N.B. Best Management Practices Manual for Woodlot Owners
- Be prepared in an organized format (see sample)
- Must adequately delineate the stands on the woodlot to provide a satisfactory description and analysis of the woodlot
- Must be signed by the woodlot owner indicating their receipt of the plan, satisfaction and acceptance
- A copy must be available to file with the S.N.B. Sustainable Forest Management Department

SNB Fund Assistance Rate:

As per S.N.B. Recognized W.M.R. Rate Schedule, less eligible government or other available assistance(combined SNB Fund, Government & other assistance may not exceed 90% of gross costs)

Boundary Line Reconnaissance:

The re-tracing of a property line and marking the line with flagging tape.

Eligibility Criteria:

- No previous government or S.N.B. Fund Assistance has been received to maintain the section of property lines to be assisted at this time
- Lines have not been previously intentionally removed by the woodlot owner applying for this assistance, or their agents or contractors.
- The line must have deteriorated to the point where it is not clearly evident.
- Only registered land surveyors or qualified SNB field staff are permitted to provide this service.
- If the landowner wishes to hire anyone other than the above, pre-approval from the SNB Forest Management Committee must be obtained along with documentation that the individual in question has experience and training to perform boundary line reconnaissance.

Inspection Criteria:

To be eligible for S.N.B. General Fund Assistance:

- The line shall be flagged along its original location.
- Bearing changes should be double flagged and corners triple flagged for easy identification.
- No attempt will be made to renew an old line where there is insufficient evidence to ensure the line is properly retraced.
- Documentation includes a map of the woodlot showing the section of lines which have been up re-traced, and what evidence existed to support the location of the line.
- Field inspection of boundary line reconnaissance by S.N.B. Field Staff
- **A signed statement from the owner stating that they take full responsibility for the line in question and will get adjacent landowner acceptance of the retraced line before they perform any further work, i.e. blazing and painting.**

SNB Fund Assistance Rate:

The owner is eligible to receive one half of the invoiced hourly rate charged for the reconnaissance (\$52.50/hr - 2015) Agencies other than SNB staff must be pre-approved by SNB staff and or the Forest Management Committee.

If available, owners that have P.I.D. credits can use these to pay the balance between the invoiced amount and what the General Fund assistance covers.

Boundary Line Maintenance:

The re-blazing, clearing and painting of a traceable boundary line so as to make it readily visible.

Eligibility Criteria:

- No previous government or S.N.B. Fund Assistance has been received to maintain the section of property lines to be assisted at this time.
- The lines are located, flagged or otherwise visible by physical evidence other than blazes and paint.
- Lines have not been previously intentionally removed by the woodlot owner applying for this assistance, or their agents or contractors.
- Adjacent owners are made aware that maintenance is to be carried out and provide written consent.

Inspection Criteria:

To be eligible for S.N.B. General Fund Assistance:

- Lines must be cleared of debris, branches and natural regeneration greater than 20 cm in height to a minimum width of 1 meter from the centerline and to minimum height of 2 meters. Individual young trees growing directly on the line may be saved or left if they are to be used as future line trees
- Suitable trees must be blazed such that the blazes are readily visible from one to the next and painted with bright colored paint
- All blazes must be at least 30 cm in length and painted
- Old “witness blazes” or other evidence must not be removed and new blazes located above or below the old blazes so as to preserve the evidence of the original line
- Debris from the boundary line is to be placed away from the area and not where water levels could deposit it into a watercourse
- Documentation includes a map of the woodlot showing the section of lines which have been up-graded, a sketch or survey plan of the lines showing what evidence existed to support the maintenance and location of the line, and a copy of the property deed description.
- Field inspection of boundary line maintenance must be carried out by S.N.B. Field Staff
- Written approval by adjacent Owner.

S.N.B. Fund Assistance Rate:

50% (\$290/km) of the current SNB charge out for boundary line maintenance (2015 = \$580/km)

Road Construction:

The construction/ maintenance/ repair of woodlot access roads for the purpose of implementing woodlot management activities.

Eligibility Criteria:

This activity and assistance is for the cost of road construction/ maintenance/ improvement/ materials and repair where:

- The road construction activity has been pre-approved by S.N.B. Field staff.
- This assistance is not intended for single culvert installation projects.
- Watercourse alteration permits have been received where required by the Clean Water Act.
- Road assistance must be paid to the land owner and the owner must request the assistance.
- A complete invoice has been submitted including hours and rate(s) and has been billed to the owner.

Inspection Criteria:

To be eligible for S.N.B. Fund Assistance:

- A copy of the watercourse alteration permits (if applicable) and invoices for construction costs are provided to S.N.B.
- Materials are of adequate size and design to carry the flow of water anticipated
- Materials are properly installed, back-filled and maintained
- All watercourse alteration permits requirements have been performed.
- Construction materials that are eligible for reimbursement include: rock, gravel and culverts.

S.N.B. Fund Assistance Rate:

One time assistance for 30% of the invoiced cost, up to a maximum of \$1500 per owner, per year.

If staff feel the invoice is excessive, it can be presented to the Forest Management Committee for approval of modification.

Retail Seedling Purchases:

The Forest Management Fund will cover a portion of the cost of landowners wishing to retail purchase seedlings from SNB.

Eligibility Criteria:

- Must be a woodlot owner in the SNB Board area.
- Assistance will apply on small quantities of seedlings up to a maximum of 2000 per owner.

Inspection Criteria:

NA

S.N.B. Fund Assistance Rate:

Assistance will cover the first \$105/1000 of the retail price of seedlings acquired from SNB. The net cost to the owner will \$60/1000 (fiscal 2015)