

NORTH DAKOTA FOREST SERVICE

LANDOWNER ASSISTANCE



STATE PRIORITY P L A N

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PREFACE

Nonindustrial private forest (NIPF) lands contribute important environmental and economic benefits to North Dakota. Growing public interest has focused on the need for more intensive management of natural resources on private lands. The benefits of enhanced management may include habitats for fish and wildlife, protection of soil and water quality, aesthetics, recreational opportunities and increased timber supplies. For additional information regarding North Dakota's forest resources, woodland ownership, forest types and forestry concerns, please reference the Forest Stewardship Program Plan published in July 2001.

Landowner Assistance (LOA) is a delivery mechanism that provides financial assistance to stimulate enhanced management of NIPF lands. It is made up of a variety of financial and technical assistance programs. Although the sources of funding have different origins, the delivery of services will be coordinated through the same process.

The USDA-Forest Service and State Foresters have leadership responsibilities for LOA at the national and state level, respectively. The State Forester, in consultation with the State Stewardship Coordinating Committee will determine cost-share levels, practice priorities and minimum acreage requirements. Technical responsibilities for LOA practices may be assigned to other agencies and resource professionals through cooperative agreements. USDA agencies and state natural resource agencies will be key partners in developing and implementing LOA.

This plan for Landowner Assistance efforts documents for public inspection the North Dakota State Forester's decisions regarding implementation over the life of this program.

ACKNOWLEDGMENTS

The State Forester has compiling a State Priority Plan for Landowner Assistance(LOA) in coordination with the State Stewardship Coordination Committee. This plan defines the delivery mechanism, practice and landowner priorities, practices and components to be cost shared, and cost share levels for LOA. This plan and its contents were originally developed to delivery the Forest Land Enhancement Program. With experience, the NDFS has realized that the procedures were appropriate for implementation of all of their Landowner Assistance Programs and has updated the original plan to support this endeavor.

The North Dakota Forest Service is grateful for the time and energy the State Stewardship Coordination Committee devoted to this plan. Naming these organizations below does not imply that each one endorses this plan, but does give recognition for their involvement.

FEDERAL AGENCIES

USDA-Farm Service Agency
USDA-Forest Service
USDA-Natural Resources Conservation Service
USDI-Fish and Wildlife Service

STATE AGENCIES

ND Department of Agriculture
ND Forest Service
ND Game and Fish Department
ND State Health Department and Consolidated Laboratories
ND Parks and Tourism Department
ND State Soil Conservation Committee
ND State Land Department
ND State Water Commission
NDSU-Extension Service

OTHER ORGANIZATIONS

Nature Conservancy
ND Association of Soil Conservation Districts
ND Consulting Foresters
ND Forest Products Industries
ND Society of American Foresters
ND Wildlife Society
ND Wildlife Federation
ND Resource, Conservation and Development Areas
Pheasants Forever
Turtle Mountain Indian Reservation

This Landowner Assistance State Priority Plan was reviewed and approved by the State Stewardship Coordinating Committee, during their meeting held -----, in Bismarck, ND.

NORTH DAKOTA

Landowner Assistance Program State Priority Plan

LOA

A. Program Purpose:

Through Landowner Assistance (LOA), the North Dakota Forest Service will be able to provide resource management education outreach, and technical or financial assistance to promote sustainable forest management.

LOA is a combination of programs implemented to ensure that non-industrial private forests (NIPF) and related natural resources continue to provide private and public benefits and to safeguard the quality and health of our water, air, woodland resources and wildlife.

Program Administration:

All LOA programs are voluntary. Program components can include education, and technical and financial assistance. Program development and delivery decisions are made by the State Forester working with the State Stewardship Coordinating Committee and guiding principles are explained in this State Priority Plan.

Program Goals:

North Dakota's Landowner Assistance effort will:

- Establish, manage, maintain, protect, enhance, and restore NIPF lands.
- Enhance the productivity of timber, habitat for flora and fauna, soil, water, air quality, wetlands, and riparian buffers of these lands.
- Assist owners and managers to more actively manage NIPF lands to enhance and sustain the long-term productivity of timber and non-timber forest resources.
- Reduce the risk and help restore, recover and mitigate the damage to forests caused by fire, insects, invasive species, disease, and damaging weather.
- Increase and enhance carbon sequestration opportunities.
- Enhance implementation of agroforestry practices.
- Encourage and leverage State, Federal, and local resource management expertise, financial assistance and educational programs that support LOA.

B. Approved LOA Practices and Components:

- Tree Planting and Reforestation
- Forest Stand Improvement
- Agroforestry Implementation
- Water Quality Improvement and Watershed Protection
- Fish and Wildlife Habitat Improvement
- Forest Health Protection
- Invasive Species Control
- Fire and Catastrophic Risk Reduction
- Fire and Catastrophic Event Rehabilitation

A detailed description of LOA practices and components approved for North Dakota appears in Appendix 3 of this plan.

C. Designation of Technical Services:

The North Dakota State Forester has delegated the primary responsibility for administering LOA to Service Foresters employed by the North Dakota Forest Service. Service Foresters located at Bismarck and Walhalla are designated to serve as the primary contact for landowners within each County. Their names, addresses and a county boundary map are illustrated in Appendix 1 of this plan.

State Forester authorities delegated to the Service Foresters include:

- determining the eligibility of individual landowners for LOA;
- advising the State Forester on application eligibility and cost-share totals requested;
- determining the amount of total cost-share earned for individual participants;
- conducting compliance checks and initiating refunds;

The State Forester reserves the authority for:

- signing all LOA forms and correspondence for individual landowner LOA applications.
- managing appeals, compliance checks and refunds; and
- determining which components will be offered for each program practice made available and the rate of payment for each component.

Technical services responsibilities for LOA practices are delegated to Professional Resource Managers. A Professional Resource Manager is designated by the State Forester to perform the following technical functions:

- preparing landowner practice plans, and/or, Forest Stewardship Management Plans;
- determining whether requested practices are needed and practical;
- establishing site specific practice specifications;
- conducting compliance checks.

Note: The Service Foresters will often hold the Professional Resource Manager's responsibilities.

Cooperative agreements with USDA-Natural Resources Conservation Service and the North Dakota State Soil Conservation Committee have been implemented to meet the statewide needs for technical and financial assistance determinations. The agreements designate District Conservationists and Soil Conservation District Technicians as Professional Resource Managers for LOA. The State Forester has proposed, and the State Stewardship Coordinating Committee (SSCC) concurs, to use ten percent (10%) of the LOA funding for program development and administration. These funds will be distributed to professional resource managers that provide technical assistance to LOA landowners.

Landowner Forest Stewardship Plan Development		
Component	Cost Share Rates	
New Forest Stewardship Management Plan	\$200 Flat Rate per plan representing less than or equal to 10 acres.	\$200, plus, \$1.00 per acre for every acre above 10; with a maximum payment of \$300 per plan.
Revised Forest Stewardship Management Plan	\$50, plus, \$1.00 per acre for every new acre addressed in the plan revision; with a maximum payment of \$200 per plan.	

In addition to the compilation of a plan, a professional resource manager must submit a LOA application summary and complete all LOA documentation. To receive technical assistance reimbursement, a professional resource manager will submit a billing statement to the NDFS as shown on page 4. The reallocation of funding resulting from slippage, cancelled practices for example, will not include a professional resource manager compensation.

BILLING STATEMENT

for

Landowner Assistance Program Technical Assistance
Provided by Professional Resource Managers

Date: _____

Professional Resource Manager: _____
(ie: Soil Conservation District)

Number of Plans	Plan Acres	Technical Assistance Payment

Certification:

I certify, to the best of my knowledge and belief, that the billed costs of disbursement are in accordance with the terms and conditions of the Memorandum of Understanding and the Landowner Assistance Program State Priority Plan and that payment is due and has not previously been requested.

Date: _____ Prepared By: _____
Signature Title

(Professional Resource Manager Affiliation Representative)

Submitted to and Approved By: _____
Signature Title

Thomas S. Berg, Staff Forester, NDFS, 307 First Street East, Bottineau, ND 58318-1100

Approved for Payment By: _____

Carol Pederson, Grants and Contracts Officer
Restricted Funds Accounting
Box 5405 University Station
Fargo, ND 58105

**Program Efforts Eligible for PRM Reimbursement
When a Forest Stewardship Plan Prescribes Best Management Practice Implementation**

Program	Implementation Scenario
Landowner Self-funded Practice	Best Management Practice Implementation <ul style="list-style-type: none"> - Fire Rehabilitation <ul style="list-style-type: none"> * Tree and Shrub Planting - Vegetative Firebreak - Defensible Space - Riparian Buffers - Interplanting for Timber Stand Improvement - Tree and Shrub Planting - Wildlife Habitat Establishment <ul style="list-style-type: none"> * Tree and Shrub Planting * Aspen Regeneration - Living Snowfence Establishment - Block Planting
Save Our Lakes	Best Management Practice Implementation <ul style="list-style-type: none"> - Riparian Buffers
EPA-319 Program	Best Management Practice Implementation <ul style="list-style-type: none"> - Riparian Buffers - Interplanting for Timber Stand Improvement - Tree and Shrub Planting
Conservation Reserve Enhancement Program	Best Management Practice Implementation <ul style="list-style-type: none"> - Wildlife Habitat Enhancement <ul style="list-style-type: none"> * Tree and Shrub Planting
Missions in Woodland Habitat	Wildlife Habitat Establishment <ul style="list-style-type: none"> - Tree and Shrub Planting - Aspen Regeneration
Private Land Initiative	Wildlife Habitat Establishment <ul style="list-style-type: none"> - Programs Enhanced (CRP, WHIP)
National Fire Plan	Best Management Practice Implementation <ul style="list-style-type: none"> - Fire Rehabilitation <ul style="list-style-type: none"> * Tree and Shrub Planting - Vegetative Firebreak - Defensible Space
Wildfire Protection Grant Program	<ul style="list-style-type: none"> - Vegetative Firebreak - Firewise Practices
Mitigation Tree Planting Partnership	Best Management Practice Implementation <ul style="list-style-type: none"> - Living Snowfence Establishment - Block Planting

**Program Efforts Eligible for PRM Reimbursement
When a Forest Stewardship Plan Prescribes Best Management Practice Implementation**

Program	Implementation Scenario
Conservation Reserve Program	Best Management Practice Implementation - Wildlife Habitat Enhancement * Tree and Shrub Planting * Riparian Buffers * Block Planting
Wildlife Habitat Incentives Program	Wildlife Habitat Establishment - Tree and Shrub Planting - Aspen Regeneration
Conservation Reserve Program Continuous Sign-up	Best Management Practice Implementation - Riparian Buffers - Wildlife Habitat Establishment - Farmstead and Field Windbreaks
Environmental Quality Incentives Program	Best Management Practice Implementation - Farmstead and Field Windbreaks

D. Eligibility Requirements

The following conditions shall be fulfilled to qualify for LOA cost-sharing:

1. Non-Industrial Private Forest (NIPF) Land -Rural lands with existing tree cover, or which are suitable for growing trees, and are owned by any nonindustrial private individual, group, association, corporation, Indian tribe, or other private legal entity so long as the individual, group, association, corporation, tribe, or entity has definitive decision-making authority over the lands.
2. Minimum Forest Landowner Acreage Requirement - Landowners must have at least two (2) acres of wooded area available for management, which may include non-forest acres scheduled to be planted to trees and/or shrubs and converted in to the program. All Tribal, allotted or other native group ownerships will be eligible for LOA funding even if the ownerships are less than this minimum requirement. As with all practices within the LOA Program, conservation stock must be used to establish the tree planting practices.
3. Maximum Practice Implementation in Acreage Per Year - Landowners will implement no more than 1,000 acres per year. Authorization can be acquired to implement practices up to 5,000 acres with the concurrence of the Regional Forester, provided the State Forester determines that significant public benefits would accrue.
4. Management Plan Requirement - Landowners must have a management plan prepared by a resource management professional and approved by the Service Forester. The plan must include: signature and cover pages, township and stand maps, property overview, landowner objectives, stand descriptions (including inventory data), stand recommendations, practice

plan, schedule of events, soils map and appendices. The plan must be completed and approved prior to receiving approval for LOA program practices.

5. Maintenance of Practices - Landowners must also agree to maintain LOA practices for a minimum of ten (10) years.
6. Voluntary Requirement - Only those practices which are not already required by federal, state or local government laws, regulations or other authority are eligible for LOA funding.
7. Repeated Cost-Share Assistance - No cost-share assistance shall be paid for repeating practices on the same site by the same landowner which have been implemented under any other Federal, state or local government programs, or private sector programs, except where such practices are repeated due to a failure of the prior practice without fault of the landowner.
8. Salvage Income - Landowners may sell wood products salvaged from practices, such as thinning, windbreak renovation, etc.), that are approved for LOA cost-share. The salvage value for these products must be reported to the Service Forester. This value when added to the level of cost share for the practice can not exceed 100% of the out-of-pocket cost to the landowner. If the combined sum does exceed the 100% limitation, the amount above this limit must be deducted from the landowner's LOA cost-share payment.
9. Prohibited Practices - Cost-share payments for the following are prohibited: (a) Costs incurred before an application for cost-share is approved in writing except as authorized by the State Forester, and those materials and items that may be purchased before practice approval as shown in the State priority plan; (b) Repeated practices on the same site within the required maintenance period which have been implemented under any other Federal, State, or local government programs, or private sector programs, except where such practices are repeated due to a failure of a prior practice without fault of the landowner or recurring practices as noted in this subpart; (c) Capital investments or capital improvements not related to LOA practices, purchase of land or any interest in land, or any interest in an endowment; (d) Practices associated with the development of or improvement to landowner nursery operations; (e) Practices associated with the development of or improvement to nut and fruit orchards or Christmas tree plantings or maintenance; or (f) Any practice that is not related to the long-term sustainability of non-industrial private forest lands or agroforestry activities.

E. Allocation of LOA Funding:

1. Federal LOA allocation to the State of North Dakota:
 - The State must have a State Priority Plan written before they are eligible to receive their national allocation.
 - Primary LOA funding is allocated to North Dakota in February of each Federal Fiscal Year.
 - Secondary LOA funding, reallocated from states with unexpended balances, is allocated in July of each Federal Fiscal Year.

- The USDA-Forest Service has authorized the State Forester to use ten-percent (10%) of the LOA funding for program development and administration. This funding is allocated at the same time as primary and secondary LOA funding.

2. Designated Counties:

All North Dakota counties are eligible to receive LOA allocations.

3. Allocation of LOA Funds:

The State Forester will allocate LOA funds to landowners based on the recommendations of the State Stewardship Coordinating Committee. Approved practices are implemented by the landowner and all cost documentation is submitted to a Service Forester. Following performance certification by a Service Forester or Professional Resource Manager, the State Forester will initiate a reimbursement transaction through NDSU Restricted Funds Accounting then provides a check directly to the landowner or their designee.

4. 10% of the LOA allocation will be aligned to an agreement between the NDFS and the NDSU Extension Service to fund an Extension Forester who will provide forestry education outreach to North Dakota landowners and professional resource managers.

F. Cost-Share Rates:

1. Rates:

Rates are established in North Dakota for practice components as listed in the Conservation Reporting and Evaluation System Manual, DM 9500-1, North Dakota Appendix C. LOA payments will be based on either flat rates or the percentage of actual cost with not-to-exceed rate limits. The rates will be based on average statewide costs and the cost-share rate for reimbursement. The rates shall be reviewed annually and may be adjusted quarterly by the State Forester. Rates shall be accompanied by an effective date. Effective dates are not retroactive.

2. LOA Funding Limitation:

The aggregate payment to any one landowner throughout the life of the program, which runs from 2003 through 2007, may not exceed \$100,000.

3. Partial Payments:

Partial payments for completed components are authorized provided the landowner agrees to complete all remaining practice components within the time specified by the Professional Resource Manager, but not to exceed 24 months following approval of the practice. An extension of 12 additional months may be granted by the Service Forester for special circumstances.

Partial payments shall not be used to provide cost-sharing for maintenance components required during two or more consecutive seasons. Landowners must reapply on an annual basis for maintenance components such as weed control in tree plantings for three (3) years following practice installation.

4. Non-Federal Program Funds:

Non-federal program funds and assistance, or other income, may be used to supplement LOA cost-share assistance; however, the total LOA cost-share assistance shall not exceed 75 percent of the landowners' cost to implement the practice. The total of all cost-share plus other non-federal funds and assistance, or other income, shall not exceed 100% of the out-of-pocket cost to a landowner for practice implementation. When 100% of the out-of-pocket cost will be exceeded, the landowner's cost-share payment shall be reduced to meet the 100% total.

G. Priority System for Practice Approval

1. Priority Practice and Landowner Criteria for Forestry Practices:

The following criteria are the first stage in practice approval. They distinguish if a LOA application is of a high, medium or low priority for receiving cost share assistance. When weighing these factors, practice priorities hold a greater importance than landowner priority ratings. Practice and landowner criteria were prioritized by the SSCC.

OVERALL PRIORITY FOR FUNDING

High Priority - Recommended for immediate funding.

Medium Priority - Consider for funding when funds are adequate to meet anticipated demand.

Low Priority - Not recommended for funding unless excess funds exist.

LANDOWNER PRIORITY	PRACTICE PRIORITY		
	GROUP A	GROUP B	GROUP C
GROUP 3	Medium	Medium	Low
GROUP 2	High	Medium	Low
GROUP 1	High	High	Low

PRACTICE CRITERIA

Group A

- Riparian forest restoration and management
- Windbreak establishment, management and renovation
- Native forest management
- Fire hazard mitigation
- Soil and water protection
- Appropriate woodland grazing
- Wildlife habitat
- Cost per tree and/or per acre is low
- Chemical or mechanical maintenance for tree plantings
- Fabric weed barrier - NRCS Land Resource Areas (LRA) 53, 54, 58, plus, highly erodible land (HEL) in LRAs 55, 56

Group B

- Rare, Threatened and Endangered species projects
- Prescribed burning
- Fabric weed barrier - NRCS Land Resource Areas 55, 56 for land that is not HEL
- Cost per tree and/or per acre is moderate
- Grass seeding
- Windbreak/wildlife practices that do not qualify for NRCS cost-share programs
- Irrigation - NRCS Land Resource Areas (LRA) 53, 54, 58, plus, highly erodible land (HEL) in LRAs 55, 56

Group C

- Streambank Stabilization
- Fencing (available only where the success of the practice is in question without fencing)
- Practices normally cost-shared through NRCS and other programs
- Cost per tree and/or per acre is high

LANDOWNER CRITERIA

Group 1

- Tribal lands, allotted lands, and other native ownerships
- No alternative cost-share sources
- Catastrophic event effected lands
- A functional management plan is in place for all woodland ownership
- Coordination with other cost share programs (add-on)

Group 2

- Partial cost-sharing available from other sources
- A management plan will be drafted following acquisition of cost share

Group 3

- Adequate cost-sharing is available from other sources
- A management plan will not be compiled

2. Minimum Requirements and Criteria for Funding Distribution within the Wildfire Protection Grant Program

a. Minimum Requirements

- The practice must protect a rural primary or secondary residence, or an agriculture or work structure.
- A Forest Stewardship Program management plan must be compiled for properties containing woodland acreage prior to an application for financial incentives.

- Six (6) minimum Firewise practices must be installed including:
 - Underneath deck or porch is screened and clear of debris; landscaped with non-flammable material
 - The driveway is well-marked and/or the house number is visible from the road. Emergency vehicles can find the structure.
 - The lawn is mowed short during fire season. No higher than 3 inches.
 - There is room for fire fighting equipment and personnel to operate around the structure.
 - There are no ladder fuels that could lead a surface fire into trees.
 - Clean Gutters annually.

b. Criteria for Funding Allocation

Criteria	Assessment
- Firewise Property Assessment	Numerical value from assessment
- Hazard Description	Assessed from location of property on the Communities at Risk map (high, medium and low)
- Nature of Property to be Protected	Primary residence, Temporary residence, or Working Farmstead
- Community Wildfire Protection Plan	Plan is: In place, In progress, No Action
- Tribal Ownership	Yes or No

3. Allocation Process:

The second stage of application selection is the sorting process. Landowner information is entered into a spreadsheet format that provides sort capabilities structured around columns of data. The entire landowner database is then sorted according to the following steps. Once sorted, a running total of the practices can be calculated and the practices to be cost shared identified for the current batching period.

Sorting Data

- a. Sort data by priority and type.
- b. Sort data within types by LOA practices and application dates.
- c. Sort data within equal application dates by cost-share level in ascending order.
- d. Create running total column.
- e. Figure out where funding is maxed out.
- f. Calculate the funding balance.
- g. Assess if any smaller applications can be funded to reduce the funding balance.
- h. Allocate funding to applications as they arise in the priority list until the balance is too small to fund any others.

Final approval authority shall be the responsibility of the State Forester with input from the State Stewardship Coordinating Committee.

H. Cost Share Administration

1. Signups, Referrals, Plans and Approvals:

The State Forester will promote LOA through FSA County newsletters and other cooperating agency publications to announce upcoming batching periods. Batching periods shall be held between two to six month intervals as designated by the State Forester.

Service Foresters will conduct a continuous signup for LOA requests and make continuous referrals for technical determinations and practice approvals to the appropriate Resource Management Professionals. Service Forester names, and contact information are illustrated in Appendix 1 of this plan.

A Landowner Assistance Program Grant Application must be submitted by the landowner to formally begin the cost-share process. Only the landowner is eligible to sign up for LOA, unless the operator carries power of attorney for the property. Any applications that are not funded within the current batching period will automatically roll into the next batching period allocation process and do not require reapplication.

If a landowner's LOA application is eventually disapproved by the State Forester, the Service Forester shall also attempt to inform the applicant that his or her request may be eligible for cost-share under other federal programs.

The North Dakota LOA cost-share process is outlined in Appendix 2 of this plan. It provides a detailed illustration of the duties of the landowner, County FSA, the Service Forester and State Forester in processing LOA applications.

2. Extensions and Cancellations:

Landowners must complete each practice within twenty four months of approval. However, if practice(s) are not completed in twenty four months due to conditions beyond the landowner's control, a twelve month extension period (or until the end of the planting season) may be granted by the Service Forester. The total time frame for practice completion, including extensions, shall not exceed 36 months.

3. Practice Failure:

Where performance actually rendered does not meet the minimum specifications of a practice due to factors beyond the landowner's control, the Professional Resource Manager may approve cost-share payment under the following conditions:

- The landowner repeats applications of components previously implemented or establishes additional eligible components under such terms and conditions as the Professional Resource Manager may require, in which case, the Professional Resource Manager shall recommend cost-share for additional or repeated components to the extent such measures are needed to meet the objectives of the landowner's stewardship management plan or practice plan.

4. Quality Control:

The State Forester, with input from the State Stewardship Coordinating Committee, will develop and provide technical specifications concerning LOA practices and practice components. The State Forester will provide training, as needed, to Service Foresters, Professional Resource Managers, resource management professionals, landowners, and service vendors to assure technically appropriate and cost effective practice performance. The State Forester will also conduct periodic spot checks to inspect the quality of practice installations.

5. Periodic Compliance Checks:

Agencies with technical service responsibility for LOA practices will conduct compliance checks of all LOA projects at five-year intervals. Failure to maintain LOA practices on any portion of the land for ten (10) years will require that the landowner re-pay the LOA cost-share earned.

6. Sale of Land

If a landowner sells, conveys, or otherwise loses control of land upon which there is a continuing obligation to maintain a practice and the new landowner does not agree to assume the responsibility for maintaining the practice, the landowner who was originally obligated to maintain the practice shall be liable to reimburse the United States for cost-share payments on such practice(s).

7. Reconsideration:

Any program participant may obtain review of a determination by filing a written appeal with the State Forester, with a copy to the Service Forester. Written appeals must be postmarked not more than 10 days following the receipt of the initial determination.

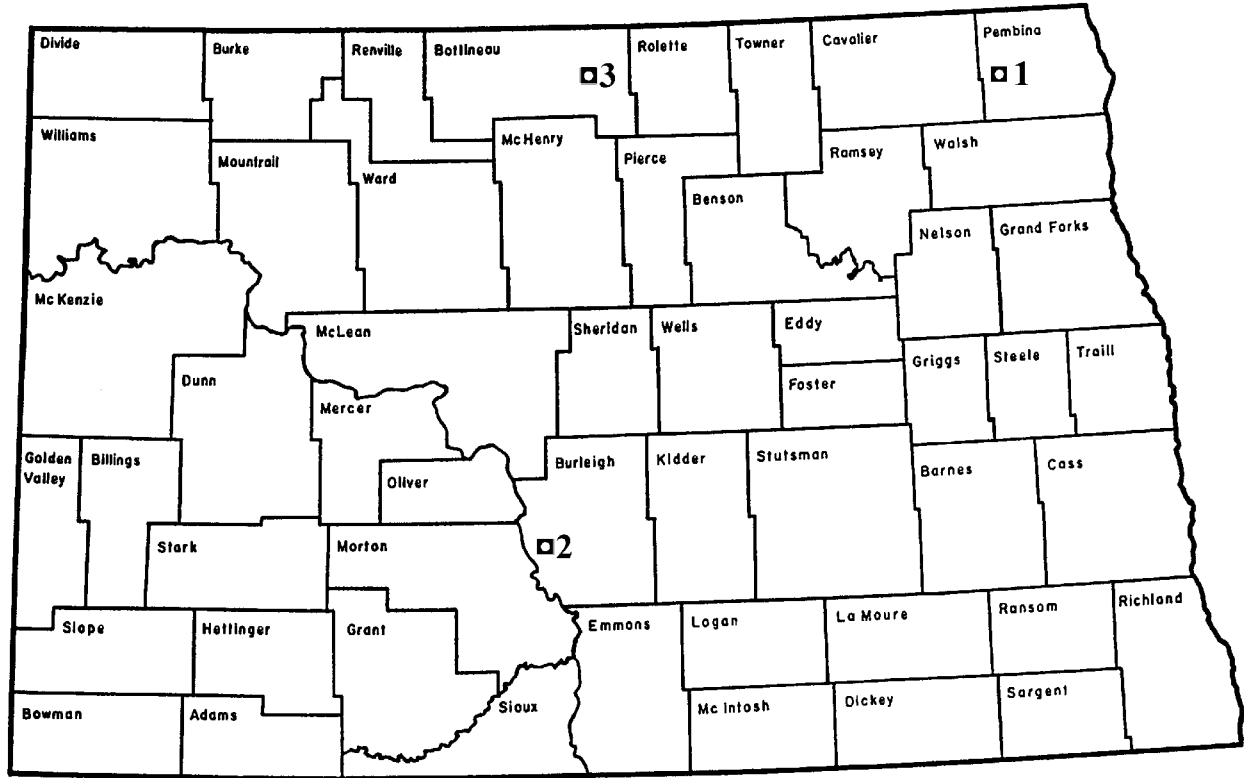
Upon receipt of an appeal, the Service Forester shall forward all pertinent information to the State Forester, with a copy to the appellant, within 5 days. The State Forester will review and issue a determination on the appeal not later than 30 days from the receipt of the pertinent documentation from the Service Forester.

If the matter is still not resolved, a second level of review may be obtained by filing a request for a second review with the Regional Forester, USDA-Forest Service, Region 1. All requests for reconsideration shall be in writing, with a copy to the State Forester, and shall contain factual information including the name, address, and phone number of the appellant and case number assigned to the first level appeal. The second level appeal must be postmarked within 10 days of receipt of the State Forester's initial appeal determination.

Within 5 days of the receipt of a request for second level appeal, the State Forester shall forward all pertinent documentation to the Regional Forester. The Regional Forester shall review and issue a determination on the second level appeal not later than 30 days from the receipt of the pertinent documentation from the State Forester.

APPENDIX 1
NORTH DAKOTA FOREST SERVICE FIELD OFFICES
AND LOA ADMINISTRATORS

NORTH DAKOTA FOREST SERVICE FIELD OFFICES



LOCATION

SERVICE FORESTERS

1. North Dakota Forest Service
101 Fifth Street
Walhalla, ND 58282
(701) 549-2441

2. North Dakota Forest Service
1511 East Interstate Avenue
Bismarck, ND 58503
(701) 328-9916

Trent Bristol
Stewardship Specialist

NORTH DAKOTA LANDOWNER ASSISTANCE PROGRAM ADMINISTRATORS

3. Larry Kotchman
State Forester
307 First Street East
Bottineau, ND 58318-1100
(701) 228-5422

Tom Berg
Staff Forester
307 First Street East
Bottineau, ND 58318-1100
(701) 228-5483

APPENDIX 2

NORTH DAKOTA LOA COST-SHARE PROCESS CHART

STEP	ACTION
1	<p>Landowners will apply for LOA C/S by submitting a Landowner Assistance Program Grant Application to a service forester.</p> <ul style="list-style-type: none"> • This application may be submitted by a professional resource manager in consultation with a landowner. • A LOA application shall include: <ul style="list-style-type: none"> • a practice plan, such as the ND-CONS-4, prescribing management implementation specifications and timetables. • FSA photos with the practice location identified. • Optional: A forest stewardship management plan. Including a management plan will allow a landowner to score higher within the LOA Criteria for funding allocation.
2	<p>The Service Forester will:</p> <ul style="list-style-type: none"> • for applications originating from a landowner and requiring a site visit, visit site, (or refer practice to other service representative) and: <ul style="list-style-type: none"> • make needed and practical determinations. • compile management plan. • at the end of each batching period, the Service Forester will batch and send to the State Forester: <ul style="list-style-type: none"> • a summary of all C/S applications by practice and county. • individual recommendations on approvals, disapprovals or deferrals based on LOA Criteria.
3	<p>The State Forester will:</p> <ul style="list-style-type: none"> • present a summary of all C/S applications to the State Stewardship Coordinating Committee for review and recommendations. • finalize decisions on approvals, disapprovals and deferrals. • notify Service Foresters of approvals, disapprovals and deferrals by county.
4	<p>The Service Forester will:</p> <ul style="list-style-type: none"> • notify Professional Resource Managers of the status of their applications. • notify the landowner of the status of their applications. • have the landowner sign a LOA Agreement.
5	<p>Approved practices are implemented by the landowner, then the landowner or Professional Resource Manager will:</p> <ul style="list-style-type: none"> • Submit a copy of all cost documentation to the Service Forester. • keep all cost documentation for 48 months after the practice approval date.
6	<p>The Service Forester will:</p> <ul style="list-style-type: none"> • make a site visit and certify performance, or refer this responsibility to the Professional Resource Managers working with the landowner for certification. • collect final practice data and compare it to the original application. • determine the total C/S earned. • Submit a summary of reimbursement information to the State Forester.
7	<p>The State Forester will:</p> <ul style="list-style-type: none"> • determine net payment amount for the landowner, • initiate a reimbursement transaction through NDSU Restricted Funds Accounting.



LANDOWNER ASSISTANCE GRANT APPLICATION

Please provide all of the information requested on this form. Failure to do so may result in the loss of eligibility. Furthermore, you are required to include FSA aerial photos designating the location of the practice and a practice plan. We also encourage you to include supporting documents such as photos, or a management plan that will help us determine the scope of your project.

1. Date of Grant Application: _____

2. Legal Description of Property: Section _____ Township _____ Range _____

3. Landowner: _____ County _____

4. Mailing Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____ E-mail: _____

5. Social Security Number or Tax ID Number: _____
(This information is required for reimbursement purposes. If this information is not provided, reimbursement can not be completed.)

6. Planning: A Forest Stewardship management plan must be completed for landowner practices to be eligible for cost share under LOA. Furthermore, within the landowner criteria for allocating funds, the type of plan compiled for the practice aligns the application directly to its priority. For instance, if a management plan is in place it results is an A priority, if a plan is planned but not compiled it provides a B priority, and if just a practice plan is utilized the application receives a C priority.

Planning Document Developed: ___ Forest Stewardship Plan ___ Plan in Progress ___ Practice Plan

6. Project Description: What type of project is this? What are the objectives of the practice? Why is this practice necessary? (If necessary, please use the back of this page.)

7. What is the total estimated cost of the project? _____

8. Cost Share Requested:

LOA PRACTICE:		CRES Manual		
TREATMENT	UNITS	Component #	Cost Share Per Unit	TOTAL
TOTAL				

10. Professional Resource Manager Contact Information:

Service Forester or Professional Resource Manager Contact Information:
Affiliation of Professional Resource Manager:

11. Submitting the Application: Submission of this application does not guarantee that an applicant will receive funding. The State Forester will allocate LOA funds to landowners based on the recommendations of the State Stewardship Coordinating Committee. The aggregate payment to any one landowner throughout the life of the program, which runs from 2003 through 2007, may not exceed \$100,000. All application forms must be postmarked by the closing date of the current batching period and should be submitted to:

Tom Berg, Staff Forester, North Dakota Forest Service, 307 First Street East, Bottineau, ND 58318

North Dakota State University is fully committed to equal opportunity in employment decisions and educational programs and activities, in compliance with all applicable federal and state laws and including appropriate affirmative action efforts, for all individuals without regard to race, color, national origin, religion, sex, disability, age, Vietnam Era Veterans status, sexual orientation, status with regard to marriage or public assistance, or participation in lawful activity off the employer's premises during nonworking hours which is not in direct conflict with the essential business-related interests of the employer.

Prepared by: Thomas S. Berg, Staff Forester, January 17, 2003.



LANDOWNER ASSISTANCE PROGRAM AGREEMENT

I. PURPOSE: This Agreement, entered into between the North Dakota Forest Service, hereinafter referred to as the “NDFS” and _____, hereinafter referred to as “the
 _____ LOA Landowner
 Landowner” is to detail the cooperative arrangement between the Parties to install practices through
 _____ outlined in the North Dakota Landowner Assistance State Priority Plan.

 Program

II. COST SHARE ALLOCATION: Landowners must complete each practice within twenty four months of approval. However, if practice(s) are not completed in twenty four months due to conditions beyond the landowner's control, a twelve month extension period (or until the end of the planting season) may be granted by the Service Forester. The total time frame for practice completion, including extensions, shall not exceed 36 months.

LOA Cost Share Approved				Totals
Treatment	Units	Component #	Cost Share Per Unit	
Approved Total				
Batching Period (Closing Date):			County:	

III. TERM OF AGREEMENT: By signing this agreement the landowner agrees to maintain the practice for a period of ten (10) years commencing on the date of practice completion certified by the Service Forester or Professional Resource Manager in Section VIII of this agreement.

IV. RESPONSIBILITIES: The following other responsibilities are accepted by each Party as noted below:

1. **North Dakota Forest Service:** The NDFS will provide up to 75% in financial incentives for practices identified in section 8, Cost Share Requested, of the LOA Grant Application. The final payment will be made upon practice completion and be based on actual performance and invoices.

2. **Landowner:** Provide the land and permission to install the Landowner Assistance practice. Provide access to the practice site for NDFS authorized representatives. Perform practice in accordance with approved NRCS specifications and/or ND Forestry Best Management Practices. Maintain the practice during the term of this agreement to the minimum acceptable standards. Protect the site from burning and domestic livestock grazing.

V. **REIMBURSEMENT PROCEDURE:** The NDFS will provide up to 75% cost share for practice installation costs following the completion of the practice. The NDFS will make payments after receiving a signed Landowner Assistance Program Agreement including certification of completion by a professional resource manager, and invoices showing the amount and cost of performed practices. All reimbursement request forms must include cost documentation and should be submitted to:

Tom Berg, Staff Forester, North Dakota Forest Service, 307 First Street East, Bottineau, ND 58318

VI. **PARTIAL PAYMENT:** The State Forester may approve a partial payment for a practice component that requires a large cash expenditure by the landowner, such as tree removal during a windbreak renovation practice. To qualify for a partial payment the landowner must agree to complete the uncompleted portion(s) of this practice, with or without cost share, or refund any cost share paid.

VII. **PARTIAL PAYMENT CERTIFICATION:** A service forester or professional resource manager must submit a summary of components that are eligible for partial payment. The following table is provided for this function. In addition the service forester or professional resource manager must certify the successful implementation of the practice.

Partial Payment Component(s)		CRES Manual		Date Completed	TOTAL
Treatment	Units	Component #	Cost Share Per Unit		
TOTAL					

Service Forester/Professional Resource Manager Certification

Date

VIII. CERTIFICATION OF PRACTICE COMPLETION: A service forester or professional resource manager must certify that an entire practice has been installed successfully for a landowner allowing eligibility for cost share payment. The following signature line is provided to document this certification.

Service Forester/Professional Resource Manager

Date of Practice Completion

IX. INCORPORATING THE PROVISIONS OF THE PRIME AWARD: The effort being performed under this Grant Agreement is part of the Prime Award received from USDA Forest Service. The terms and conditions specified by the Prime Award and general provisions are hereby incorporated as a part of this Grant Agreement and take precedence in the case of any inconsistencies with this Grant Agreement.

Agency	Grant #	CFDA #	CFA Description
--------	---------	--------	-----------------

X. LIABILITY: The Landowner shall indemnify and hold harmless and save the State of North Dakota, its officers, employees, agents, bureaus, commissions, and assigns from any and all liability claims expenses, loss or damage for work or any other obligations performed or incurred under this agreement or arising upon the above described property, excepting claims resulting from the sole negligence of the state.

XI. TERMINATION: In the event of default by Landowner under this Agreement, the NDFS may terminate the Agreement at any time by giving written notice. The Landowner agrees to refund all or part of the funds paid as determined by the approving Official, if, before expiration of the term of this Agreement: a) the practice is destroyed, or, b) the Landowner voluntarily relinquishes the control or title to the land on which the approved practice has been established and the new owner/operator does not agree in writing to maintain the practice for the remainder of the term of this Agreement. The Parties to this Agreement do hereby execute this contract, and agree to abide by its terms.

NORTH DAKOTA FOREST SERVICE

LANDOWNER

Larry A. Kotchman, State Forester
Date

Date

Landowner's Signature

North Dakota State University is fully committed to equal opportunity in employment decisions and educational programs and activities, in compliance with all applicable federal and state laws and including appropriate affirmative action efforts, for all individuals without regard to race, color, national origin, religion, sex, disability, age, Vietnam Era Veterans status, sexual orientation, status with regard to marriage or public assistance, or participation in lawful activity off the employer's premises during nonworking hours which is not in direct conflict with the essential business-related interests of the employer.

NDFS 1/03

APPENDIX 3

NORTH DAKOTA LOA PRACTICES

LOA 2, TREE PLANTING AND REFORESTATION

Purpose

The purpose of this practice is to:

- establish a stand of forest trees for conservation purposes and timber production
 - provide environmental benefits over the long term
 - maintain newly established trees for up to four (4) years
 - sequester carbon through tree planting.
-

**Program
Policy**

Apply this practice to rural lands suitable for growing trees.

Cost-Share

Cost-share is authorized for:

- plant material purchase and installation
 - site preparation
 - prescribed burning
 - control of competition and other undesirable species
 - weed barriers
 - fencing.
-

APPENDIX 3 - CONTINUED:

Components

APPLICABLE ND CONSERVATION COMPONENT CODES					
Component Code	Code Description	Units of Measure	Cost	Maximum Cost Share	
				A	B
				75%	50%
TREE PLANTING AND REFORESTATION - Site preparation, planting, seeding, and other practices to encourage natural regeneration, or ensure forest establishment, primarily for fiber production and carbon sequestration.					
FS PLANTING COSTS (Codes G01 thru G10) Establishment of a forest ecosystem on open ground.					
G01	Trees/shrubs, FS Machine Plant	HLFT	≤16.00	Dependent on local SCD Rates	
G03	Trees/shrub, FS Hand Plant, Bare Root	TREE	0.9	0.675	0.45
G05	Trees/shrub, FS Hand Plant, Container	TREE	1.1	0.825	0.55
SITE PREPARATION (Codes G11 thru G30)					
G11	Trees, FS Light Site Prep., W/Chemicals	ACRE	60	45	30
G13	Trees, FS Heavy Site Prep., W/Chemicals	ACRE	80	60	40
G15	Trees, FS Site Prep., Sod, Stubble	ACRE	10	7.5	5
G17	Trees, FS Site Prep., Mech-Cleared/Cultivation	ACRE	40	30	20
G19	Trees, FS Heavy Site Prep.	ACRE	106	79.5	53
G21	Site Preparation, FS Dozing, Scarifying, etc.	ACRE	106	79.5	53
PLANT ESTABLISHMENT (Codes F41 thru F50)					
F41	Trees-Weed Control-Mechanical	HLFT	2.4	1.8	1.2
F43	Trees-Weed Control-Chemical and App.	HLFT	4.6	3.45	2.3
F45	Fabric Weed Barrier 6 Feet Wide	HLFT	39		19.5
FENCE CONSTRUCTION (Codes H11 thru H30)					
H11	Fence, Barbed/Smooth 2 Strand-3Wire	LFT	0.47		0.235
H13	Fence, Barbed/Smooth 2 Strand-4Wire	LFT	0.54		0.27
H20	Fence, High Tensile Electric, Single Strand	LFT	0.47		0.235
PRESCRIBED BURNING (Code G60)					
G60	Prescribed Burning	ACRE	140	105	70

LOA 3, FOREST STAND IMPROVEMENT

Purpose

The purpose of this practice is to:

- Site preparation, planting, seeding, and other practices to encourage natural regeneration, or ensure forest establishment, primarily for fiber production and carbon sequestration.
-

Program Policy

Apply this practice to forest land with existing tree cover.

Cost-Share

Cost-share is authorized for:

- Forest Site Preparation (ac.)
 - Mulching (ac.)
 - Restoration and Management of Declining Habitats (ac.)
 - Tree/Shrub Establishment (ac.)
 - Fence (ft.)
 - Use Exclusion (ac.)
 - Prescribed Burning (ac.)
-

APPENDIX 3 - CONTINUED:

Components

APPLICABLE ND CONSERVATION COMPONENT CODES					
Component Code	Code Description	Units of Measure	Cost	Maximum Cost Share	
				A	B
				75%	50%
FOREST STAND IMPROVEMENT – Practices to enhance growth and quality of wood fiber, special forest products, and carbon sequestration.					
FS PLANTING COSTS (Codes G01 thru G10) Inter-planting within existing forest cover.					
G03	Trees/shrub, FS Hand Plant, Bare Root	TREE	0.9	0.675	0.45
G05	Trees/shrub, FS Hand Plant, Container	TREE	1.1	0.825	0.55
F49	Synthetic Weed Barrier Squares (4' X 4' min)	SQARE	2.8	2.1	1.4
THINNING/SLASH DISPOSAL AND CHEMICAL STUMP TREATMENT (Codes G41 thru G50)					
G41	Tree Thinning (82.50/AC. max cost)	SQFT	2	1.5	1
CHEMICALLY RELEASING DESIRABLE SEEDLINGS AND TREES (G51 thru G60)					
G51	Chemical Release Light Stand Comp. Veg.	ACRE	60	45	30
G53	Chemical Release Heavy Stand Comp. Veg.	ACRE	80	60	40
TREE PRUNING (Codes G31 thru G40)					
G31	FS Trees, Pruning to 10 FT (49.50/AC max)	TREE	0.35	0.263	0.175
G33	FS Trees, Pruning to 14 FT (49.50/AC max)	TREE	0.4	0.3	0.2
G35	FS Trees, Pruning to 18 FT (60.00/AC max)	TREE	0.45	0.338	0.225
FENCE CONSTRUCTION (Codes H11 thru H30)					
H11	Fence, Barbed/Smooth 2 Strand-3Wire	LFT	0.47		0.235
H13	Fence, Barbed/Smooth 2 Strand-4Wire	LFT	0.54		0.27
H20	Fence, High Tensile Electric, Single Strand	LFT	0.47		0.235
PRESCRIBED BURNING (Code G60)					
G60	Prescribed Burning	ACRE	140	105	70
FIRE PROTECTION					
G22	Firebreak, Mechanically Cleared/Cultivated	ACRE	40	30	20

APPENDIX 3 - CONTINUED:

LOA 4, AGROFORESTRY IMPLEMENTATION

Purpose

The purpose of this practice is to:

- establish windbreaks and hedgerows
- maintain newly established windbreaks and hedgerows for up to 4 years
- establish living snow fences
- renovate existing windbreaks and hedgerows.

Program
Policy

Apply this practice to rural lands suitable for growing trees.

Cost-Share

Cost-share is authorized for:

- plant material purchase and installation
 - site preparation
 - control of competition or undesirable species
 - weed barriers
 - fencing
 - irrigation
 - noncommercial thinning
 - pruning.
-

APPENDIX 3 - CONTINUED:

Components

APPLICABLE ND CONSERVATION COMPONENT CODES					
Component Code	Code Description	Units of Measure	Cost	Maximum Cost Share	
				A	B
				75%	50%
AGROFORESTRY IMPLEMENTATION – Establishment, maintenance, and renovation of windbreaks, or other practices using trees and shrubs in conjunction with agricultural land use, including practices for energy conservation and carbon sequestration.					
SCD PLANTING COSTS (Codes F01 thru F30)					
F01-04	Trees or Shrubs, Bare Root Machine Plant	HLFT	16	Check with local SCD and use lesser of SCD rate or \$16.00 for cost. If more than one SCD in county with different rates, use separate component codes for each rate.	
F06-08	Trees or Shrubs, Bare Root Hand Plant	TREE	0.9		
F09-12	Trees or Shrubs, Container Machine Plant	HLFT	16		
F13-16	Trees (Sod Scalped), Bare Root	HLFT	16		
F17-20	Trees (Sod Scalped), Container	HLFT	16		
F22-24	Trees or Shrubs, Container Hand Plant	TREE	1.1		
F26-28	Trees or Shrubs, Unrooted Cuttings, Hand Plant	TREE	0.4		
SITE PREPARATION (Codes F31 thru F40)					
F31	Trees, Land Preparation	ACRE	20	15	10
F34	Trees, Land Preparation Chemical (All Apps)	ACRE	20	15	10
F35	Trees, Land Preparation Chemical (2 Apps)	ACRE	5	3.75	2.5
F37	Heavy Site Preparation (dozed, sheared, etc)	ACRE	106	79.5	53
PLANT ESTABLISHMENT (Codes F41 thru F50)					
F41	Trees, Weed Control, Mechanical	HLFT	2.4	1.8	1.2
F43	Trees, Weed Control, Chemical and App.	HLFT	4.6	3.45	2.3
F45	Fabric Weed Barrier 6 Feet Wide	HLFT	39		19.5
F47	Drip Irrigation System	EMTR	2.1		1.05
F 49	Synthetic Weed Barrier Squares (4'x4' min)	Square	2.8	2.1	1.4
RENOVATION (Codes F51 thru F60)					
F51	Tree Removal (entire row)	HLFT	60	45	30
F53	Thinning of Trees and/or Shrubs	HLFT	7.5	5.625	3.75

APPENDIX 3 - CONTINUED:

Components (continued)

APPLICABLE ND CONSERVATION COMPONENT CODES					
Component Code	Code Description	Units of Measure	Cost	Maximum Cost Share	
				A	B
				75%	50%
TREE PRUNING (Codes G31 thru G40)					
G31	FS Trees, Pruning to 10 FT (49.50/AC max)	TREE	0.35	0.263	0.175
G33	FS Trees, Pruning to 14 FT (49.50/AC max)	TREE	0.4	0.3	0.2
G35	FS Trees, Pruning to 18 FT (60.00/AC max)	TREE	0.45	0.338	0.225
FENCE CONSTRUCTION (Codes H11 thru H30)					
H11	Fence, Barbed/Smooth 2 Strand-3Wire	LFT	0.47		0.235
H13	Fence, Barbed/Smooth 2 Strand-4Wire	LFT	0.54		0.27
H20	Fence, High Tensile Electric, Single Strand	LFT	0.47		0.235
FIRE PROTECTION					
G22	Firebreak, Mechanically Cleared/Cultivated	ACRE	40	30	20
SEEDING OPERATION (Codes D21 thru D30)					
D21	Seeding Operation, Grass Drill	ACRE	10.6	7.95	5.3
D51	Critical Area Seeding, Max. Per Acre C/S	ACRE	100	75	50

LOA 5, WATER QUALITY IMPROVEMENT AND WATERSHED PROTECTION

Purpose	<p>The purpose of this practice is to:</p> <ul style="list-style-type: none">• Establish, maintain, renovate and/or restore any necessary design and/or engineering to improve and protect water quality, riparian areas and/or forest wetlands and watersheds.
Program Policy	<hr/> <p>Apply this practice to forest land with existing tree cover or other rural lands capable of supporting forest wetlands or riparian buffers with an emphasis on abandoned roads, trails, firebreaks, landings, and other forest areas needing critical area treatment.</p>
Cost-Share	<hr/> <p>Cost-share is authorized for:</p> <ul style="list-style-type: none">• protect, restore and improve wetlands and riparian areas• reduce sedimentation• reduce streambank degradation• improve water quality• restore productivity.• plant material purchase and installation• site preparation• control of competition and undesirable species• weed barriers• BMP's for stream crossings and cross drainage on roads and trails• fencing• the design and layout of forest roads, stream crossings, drainage systems, and streamside management areas• controlling surface water through reshaping.• the restoration of natural hydrology• streambank stabilization. <hr/>

APPENDIX 3 - CONTINUED:

Components

APPLICABLE ND CONSERVATION COMPONENT CODES					
Component Code	Code Description	Units of Measure	Cost	Maximum Cost Share	
				A	B
				75%	50%
WATER QUALITY IMPROVEMENT AND WATERSHED PROTECTION _ Establishment, maintenance, renovation and/or restoration including any necessary design and engineering to improve and protect water quality, riparian areas and/or forest wetlands and watersheds.					
FS PLANTING COSTS (Codes G01 thru G10) Establishment of a riparian forest on open ground.					
G01	Trees/shrubs, FS Machine Plant	HLFT	≤16.00	Dependent on local SCD Rates	
G03	Trees/shrub, FS Hand Plant, Bare Root	TREE	0.9	0.675	0.45
G05	Trees/shrub, FS Hand Plant, Container	TREE	1.1	0.825	0.55
SITE PREPARATION (Codes G11 thru G30)					
G11	Trees, FS Light Site Prep., W/Chemicals	ACRE	60	45	30
G13	Trees, FS Heavy Site Prep., W/Chemicals	ACRE	80	60	40
G15	Trees, FS Site Prep., Sod, Stubble	ACRE	10	7.5	5
G17	Trees, FS Site Prep., Mech-Cleared/Culti.	ACRE	40	30	20
G19	Trees, FS Heavy Site Prep.	ACRE	106	79.5	53
G21	Site Preparation, FS Dozing, Scarifying, etc.	ACRE	106	79.5	53
PLANT ESTABLISHMENT (Codes F41 thru F50)					
F41	Trees-Weed Control-Mechanical	HLFT	2.4	1.8	1.2
F43	Trees-Weed Control-Chemical and App.	HLFT	4.6	3.45	2.3
F45	Fabric Weed Barrier 6 Feet Wide (Upland)	HLFT	39	29.25	19.5
F 49	Synthetic Weed Barrier Squares (4'x4' min)	Square	2.8	2.1	1.4
CHEMICALLY RELEASING DESIRABLE SEEDLINGS AND TREES (G51 thru G60)					
G51	Chemical Release Light Stand Comp. Veg.	ACRE	60	45	30
G53	Chemical Release Heavy Stand Comp. Veg.	ACRE	80	60	40
THINNING/SLASH DISPOSAL AND CHEMICAL STUMP TREATMENT (Codes G41 thru G50)					
G41	Tree Thinning (82.50/AC. max cost)	SQFT	2	1.5	1

APPENDIX 3 - CONTINUED:

Components (continued)

APPLICABLE ND CONSERVATION COMPONENT CODES					
Component Code	Code Description	Units of Measure	Cost	Maximum Cost Share	
				A	B
				75%	50%
RIPARIAN AREA MANAGEMENT					
G07	2 FT Non Rooted Stakes	TREE	1.25	0.9375	0.625
G08	Willow Post using auger or waterjet stinger	TREE	14	10.5	7
G09	Willow Fascines	LFT	10	7.5	5
G23	Stream Bank Reshaping	CUYD	2	1.5	1
G25	Placement of Rock Toe	CUYD	24	18	12
G27	Installation of Root Wads	RWAD	100	75	50
G29	Vegetated Gabions	GABION	100	75	50
SEEDING OPERATION (Codes D21 thru D30)					
D21	Seeding Operation, Grass Drill	ACRE	10.6	7.95	5.3
D51	Critical Area Seeding, Max. Per Acre C/S	ACRE	100	75	50
FENCE CONSTRUCTION (Codes H11 thru H30)					
H11	Fence, Barbed/Smooth 2 Strand-3Wire	LFT	0.47		0.235
H13	Fence, Barbed/Smooth 2 Strand-4Wire	LFT	0.54		0.27
H20	Fence, High Tensile Electric, Single Strand	LFT	0.47		0.235

APPENDIX 3 - CONTINUED:

LOA 6, FISH AND WILDLIFE HABITAT IMPROVEMENT

Purpose	<p>The purpose of this practice is to:</p> <ul style="list-style-type: none">• restore, improve or establish permanent upland and wetland habitat for native, and desirable non-native, game and non-game wildlife species• restore, protect, enhance and maintain threatened and endangered native flora or fauna and their unique habitats and communities.
Program Policy	<p>Apply this practice to forest land with existing tree cover and closely associated lands necessary for species habitat improvement and the recovery of threatened and endangered species.</p>
Cost-Share	<p>Cost-share is authorized for:</p> <ul style="list-style-type: none">• plant material purchase and installation• site preparation• prescribed burning• control of competition and undesirable species• noncommercial thinning• weed barriers• fencing• creation of forest openings• wildlife corridors• establishment of threatened and endangered species of flora• modification of habitat for threatened and endangered species of flora or fauna.

APPENDIX 3 - CONTINUED:

Components

APPLICABLE ND CONSERVATION COMPONENT CODES					
Component Code	Code Description	Units of Measure	Cost	Maximum Cost Share	
				A	B
				75%	50%
FISH AND WILDLIFE HABITAT IMPROVEMENT – Establishment, maintenance, and restoration practices to create, protect, or improve fish and wildlife habitat.					
FS PLANTING COSTS (Codes G01 thru G10) Establishment of a riparian forest on open ground.					
G01	Trees/shrubs, FS Machine Plant	HLFT	≤16.00	Dependent on local SCD Rates	
G03	Trees/shrub, FS Hand Plant, Bare Root	TREE	0.9	0.675	0.45
G05	Trees/shrub, FS Hand Plant, Container	TREE	1.1	0.825	0.55
SITE PREPARATION (Codes G11 thru G30)					
G11	Trees, FS Light Site Prep., W/Chemicals	ACRE	60	45	30
G13	Trees, FS Heavy Site Prep., W/Chemicals	ACRE	80	60	40
G15	Trees, FS Site Prep., Sod, Stubble	ACRE	10	7.5	5
G17	Trees, FS Site Prep., Mech-Cleared/Culti.	ACRE	40	30	20
G19	Trees, FS Heavy Site Prep.	ACRE	106	79.5	53
G21	Site Preparation, FS Dozing, Scarifying, etc.	ACRE	106	79.5	53
PLANT ESTABLISHMENT (Codes F41 thru F50)					
F41	Trees-Weed Control-Mechanical	HLFT	2.4	1.8	1.2
F43	Trees-Weed Control-Chemical and App.	HLFT	4.6	3.45	2.3
F45	Fabric Weed Barrier 6 Feet Wide	HLFT	39		19.5
F 49	Synthetic Weed Barrier Squares (4'x4' min)	Square	2.8	2.1	1.4
THINNING/SLASH DISPOSAL AND CHEMICAL STUMP TREATMENT (Codes G41 thru G50)					
G41	Tree Thinning (82.50/AC. max cost)	SQFT	2	1.5	1
CHEMICALLY RELEASING DESIRABLE SEEDLINGS AND TREES (G51 thru G60)					
G51	Chemical Release Light Stand Comp. Veg.	ACRE	60	45	30
G53	Chemical Release Heavy Stand Comp. Veg.	ACRE	80	60	40

APPENDIX 3 - CONTINUED:

Components (continued)

APPLICABLE ND CONSERVATION COMPONENT CODES					
Component Code	Code Description	Units of Measure	Cost	Maximum Cost Share	
				A	B
				75%	50%
SEEDING OPERATION (Codes D21 thru D30)					
D21	Seeding Operation, Grass Drill	ACRE	10.6	7.95	5.3
D51	Critical Area Seeding, Max. Per Acre C/S	ACRE	100	75	50
FENCE CONSTRUCTION (Codes H11 thru H30)					
H11	Fence, Barbed/Smooth 2 Strand-3Wire	LFT	0.47		0.235
H13	Fence, Barbed/Smooth 2 Strand-4Wire	LFT	0.54		0.27
H20	Fence, High Tensile Electric, Single Strand	LFT	0.47		0.235
PRESCRIBED BURNING (Code G60)					
G60	Prescribed Burning	ACRE	140	105	70

APPENDIX 3 - CONTINUED:

LOA 7, FOREST HEALTH PROTECTION

Purpose

The purpose of this practice is to:

- Establish practices primarily to monitor, assess, protect, improve or restore forest health; including detection and control of insects, diseases, and animal damage to established stands.
-

Program
Policy

Apply this practice to rural lands suitable for growing trees.

Cost-Share

Cost-share is authorized for:

- plant material purchase and installation
 - site preparation
 - prescribed burning
 - control of competition and other undesirable species
 - weed barriers
 - fencing.
-

APPENDIX 3 - CONTINUED:

Components

APPLICABLE ND CONSERVATION COMPONENT CODES					
Component Code	Code Description	Units of Measure	Cost	Maximum Cost Share	
				A	B
				75%	50%
FOREST HEALTH PROTECTION – Establishment of practices primarily to monitor, assess, protect, improve or restore forest health; including detection and control of insects, diseases, and animal damage to established stands.					
FS PLANTING COSTS (Codes G01 thru G10) Inter-planting within existing forest cover.					
G03	Trees/shrub, FS Hand Plant, Bare Root	TREE	0.9	0.675	0.45
G05	Trees/shrub, FS Hand Plant, Container	TREE	1.1	0.825	0.55
F49	Synthetic Weed Barrier Squares (4' X 4' min)	SQUARE	2.8	2.1	1.4
THINNING/SLASH DISPOSAL AND CHEMICAL STUMP TREATMENT (Codes G41 thru G50)					
G41	Tree Thinning (82.50/AC. max cost)	SQFT	2	1.5	1
TREE PRUNING (Codes G31 thru G40)					
G31	FS Trees, Pruning to 10 FT (49.50/AC max)	TREE	0.35	0.263	0.175
G33	FS Trees, Pruning to 14 FT (49.50/AC max)	TREE	0.4	0.3	0.2
G35	FS Trees, Pruning to 18 FT (60.00/AC max)	TREE	0.45	0.338	0.225
CHEMICALLY RELEASING DESIRABLE SEEDLINGS AND TREES (G51 thru G60)					
G51	Chemical Release Light Stand Comp. Veg.	ACRE	60	45	30
G53	Chemical Release Heavy Stand Comp. Veg.	ACRE	80	60	40
PRESCRIBED BURNING (Code G60)					
G60	Prescribed Burning	ACRE	140	105	70
FIRE PROTECTION					
G22	Firebreak, Mechanically Cleared/Cultivated	ACRE	40	30	20

LOA 8, INVASIVE SPECIES CONTROL

Purpose

The purpose of this practice is to:

- Establish, maintain and restore practices primarily to detect, monitor, eradicate, or control the spread of invasive species. "Invasive species" means an alien species whose introduction does or is likely to cause economic or environmental harm or harm to human health. North Dakota invasive species include but are not restricted to:
 - ▶ Buckthorn
 - ▶ Siberian Elm
 - ▶ Russian Olive
 - ▶ Salt Cedar
-

Program
Policy

Apply this practice to forest land with existing tree cover.

Cost-Share

Cost-share is authorized for:

- Restoration and Management of Declining Habitats (ac.)
 - Control of competition and other undesirable species (ac.)
 - Fence (ft.)
 - Use Exclusion (ac.)
 - Prescribed Burning (ac.)
-

APPENDIX 3 - CONTINUED:

Components

APPLICABLE ND CONSERVATION COMPONENT CODES					
Component Code	Code Description	Units of Measure	Cost	Maximum Cost Share	
				A	B
				75%	50%
INVASIVE SPECIES CONTROL – Establishment, maintenance and restoration practices primarily to detect, monitor, eradicate, or control the spread of invasive species.					
THINNING/SLASH DISPOSAL AND CHEMICAL STUMP TREATMENT (Codes G41 thru G50)					
G41	Tree Thinning (82.50/AC. max cost)	SQFT	2	1.5	1
CHEMICALLY RELEASING DESIRABLE SEEDLINGS AND TREES (G51 thru G60)					
G51	Chemical Release Light Stand Comp. Veg.	ACRE	60	45	30
G53	Chemical Release Heavy Stand Comp. Veg.	ACRE	80	60	40
FENCE CONSTRUCTION (Codes H11 thru H30)					
Barbed or Smooth 2 Strand Wire					
H11	Fence, Barbed/Smooth 2 Strand-3Wire	LFT	0.47		0.235
H13	Fence, Barbed/Smooth 2 Strand-4Wire	LFT	0.54		0.27
H20	Fence, High Tensile Electric, Single Strand	LFT	0.47		0.235
PRESCRIBED BURNING (Code G60)					
G60	Prescribed Burning	ACRE	140	105	70

APPENDIX 3 - CONTINUED:

LOA 9, FIRE AND CATASTROPHIC EVENT REDUCTION

Purpose

The purpose of this practice is to:

- Establish practices primarily to reduce the risk from wildfire and other catastrophic natural events.

Program
Policy

Apply this practice to forest land with existing tree cover and rural lands suitable for growing trees.

Cost-Share

Cost-share is authorized for:

- plant material purchase and installation, or, only plant material purchase
 - site preparation
 - control of competition or undesirable species
 - weed barriers
 - fencing
 - irrigation
 - noncommercial thinning
 - pruning.
-

APPENDIX 3 - CONTINUED:
Components

APPLICABLE ND CONSERVATION COMPONENT CODES					
Component Code	Code Description	Units of Measure	Cost	Maximum Cost Share	
				A	B
				75%	50%
FIRE AND CATASTROPHIC - EVENT REDUCTION Establishment of practices primarily to reduce the risk from wildfire and other catastrophic natural events					
SEEDING OPERATION (Codes D21 thru D30)					
D21	Seeding Operation, Grass Drill	ACRE	10.6	7.95	5.3
D51	Critical Area Seeding, Max. Per Acre C/S	ACRE	100	75	50
SCD PLANTING COSTS (Codes F01 thru F30)					
F01-04	Trees or Shrubs, Bare Root Machine Plant	HLFT	16	Check with local SCD and use lesser of SCD rate or \$16.00 for cost. If more than one SCD in county with different rates, use separate component codes for each rate.	
F06-08	Trees or Shrubs, Bare Root Hand Plant	TREE	0.9		
F09-12	Trees or Shrubs, Container Machine Plant	HLFT	16		
F13-16	Trees (Sod Scalped), Bare Root	HLFT	16		
F17-20	Trees (Sod Scalped), Container	HLFT	16		
F22-24	Trees or Shrubs, Container Hand Plant	TREE	1.1		
F26-28	Trees or Shrubs, Unrooted Cuttings, Hand Plant	TREE	0.4		
SITE PREPARATION (Codes F31 thru F40)					
F31	Trees, Land Preparation	ACRE	20	15	10
F34	Trees, Land Preparation Chemical (All Apps)	ACRE	20	15	10
F35	Trees, Land Preparation Chemical (2 Apps)	ACRE	5	3.75	2.5
F37	Heavy Site Preparation (dozed, sheared, etc)	ACRE	106	79.5	53
PLANT ESTABLISHMENT (Codes F41 thru F50)					
F41	Trees, Weed Control, Mechanical	HLFT	2.4	1.8	1.2
F43	Trees, Weed Control, Chemical and App.	HLFT	4.6	3.45	2.3
F45	Fabric Weed Barrier 6 Feet Wide	HLFT	39		19.5
F47	Drip Irrigation System	EMTR	2.1		1.05
F 49	Synthetic Weed Barrier Squares (4'x4' min)	Square	2.8	2.1	1.4
RENOVATION (Codes F51 thru F60)					
F51	Tree Removal (entire row)	HLFT	60	45	30
F53	Thinning of Trees and/or Shrubs	HLFT	7.5	5.625	3.75

APPENDIX 3 - CONTINUED:

Components

APPLICABLE ND CONSERVATION COMPONENT CODES					
Component Code	Code Description	Units of Measure	Cost	Maximum Cost Share	
				A	B
				75%	50%
FS PLANTING COSTS (Codes G01 thru G10) Establishment of a riparian forest on open ground.					
G01	Trees/shrubs, FS Machine Plant	HLFT	≤16.00	Dependent on local SCD Rates	
G03	Trees/shrub, FS Hand Plant, Bare Root	TREE	0.9	0.675	0.45
G05	Trees/shrub, FS Hand Plant, Container	TREE	1.1	0.825	0.55
SITE PREPARATION (Codes G11 thru G30)					
G11	Trees, FS Light Site Prep., W/Chemicals	ACRE	60	45	30
G13	Trees, FS Heavy Site Prep., W/Chemicals	ACRE	80	60	40
G15	Trees, FS Site Prep., Sod, Stubble	ACRE	10	7.5	5
G17	Trees, FS Site Prep., Mech-Cleared/Culti.	ACRE	40	30	20
G19	Trees, FS Heavy Site Prep.	ACRE	106	79.5	53
G21	Site Preparation, FS Dozing, Scarifying, etc.	ACRE	106	79.5	53
TREE PRUNING (Codes G31 thru G40)					
G31	FS Trees, Pruning to 10 FT (\$160/AC max)	TREE	1.25	0.94	0.47
G33	FS Trees, Pruning to 14 FT (\$230/AC max)	TREE	3.12	2.34	1.17
G35	FS Trees, Pruning to 18 FT (\$300/AC max)	TREE	2.50	1.88	0.94
THINNING/SLASH DISPOSAL AND CHEMICAL STUMP TREATMENT (Codes G41 thru G50)					
G41	Tree Thinning (82.50/AC. max cost)	SQFT	2	1.5	1
THINNING/SLASH DISPOSAL AND CHEMICAL STUMP TREATMENT (Codes G41 thru G50)					
G42	Complicated Felling	0-5 INCH DBH	TREE	30.00	15.00
G43		5-11 INCH DBH	TREE	45.00	22.50
G44		11-15 INCH DBH	TREE	60.00	30.00
G45		15+ INCH DBH	TREE	90.00	45.00

APPENDIX 3 - CONTINUED:

Components

APPLICABLE ND CONSERVATION COMPONENT CODES						
Component Code	Code Description		Units of Measure	Cost	Maximum Cost Share	
					A	B
					75%	50%
G46	Uncomplicated Felling	0-5 INCH DBH	TREE	15.00		7.50
G47		5-11 INCH DBH	TREE	25.00		12.50
G48		11-15 INCH DBH	TREE	35.00		17.50
G49		15+ INCH DBH	TREE	45.00		22.50
G50	Ladder Fuel Treatment		ACRE	300.00		150.00
FENCE CONSTRUCTION (Codes H11 thru H30)						
Barbed or Smooth 2 Strand Wire						
H11	Fence, Barbed/Smooth 2 Strand-3Wire		LFT	0.47		0.235
H13	Fence, Barbed/Smooth 2 Strand-4Wire		LFT	0.54		0.27
H20	Fence, High Tensile Electric, Single Strand		LFT	0.47		0.235
FIRE PROTECTION (Code G22)						
G22	Firebreak, Mechanically Cleared/Cultivated		ACRE	40	30	20
PRESCRIBED BURNING (Code G60)						
G60	Prescribed Burning		ACRE	140	105	70
FIREWISE PRACTICES (Codes G23 thru G29)						
G61	Grass Mowing		ACRE	64.00		32.00
G62	Rock Mulch		SQFT	1.97		0.98
G63	Wood Chip Mulch		SQFT	0.66		0.33
G64	Screening (Less than 1/4 inch mesh)		SQFT	0.80		0.40
G65	Signing (Numbers, backing, post, cement base)		SIGN	100.00		50.00
G66	Ornamental Plantings		PLANT	50% of the Actual Cost of plant material		

APPENDIX 3 - CONTINUED:

Components

APPLICABLE ND CONSERVATION COMPONENT CODES					
Component Code	Code Description	Units of Measure	Cost	Maximum Cost Share	
				A	B
				75%	50%
FIRE AND CATASTROPHIC EVENT REHABILITATION - Establishment of practices primarily to restore and rehabilitate forests following wildfire and other catastrophic natural events.					
SEEDING OPERATION (Codes D21 thru D30)					
D21	Seeding Operation, Grass Drill	ACRE	10.6	7.95	5.3
SCD PLANTING COSTS (Codes F01 thru F30)					
F01-04	Trees or Shrubs, Bare Root Machine Plant	HLFT	16	Check with local SCD and use lesser of SCD rate or \$16.00 for cost. If more than one SCD in county with different rates, use separate component codes for each rate.	
F06-08	Trees or Shrubs, Bare Root Hand Plant	TREE	0.9		
F09-12	Trees or Shrubs, Container Machine Plant	HLFT	16		
F13-16	Trees (Sod Scalped), Bare Root	HLFT	16		
F17-20	Trees (Sod Scalped), Container	HLFT	16		
F22-24	Trees or Shrubs, Container Hand Plant	TREE	1.1		
F26-28	Trees or Shrubs, Unrooted Cuttings, Hand Plant	TREE	0.4		
SITE PREPARATION (Codes F31 thru F40)					
F31	Trees, Land Preparation	ACRE	20	15	10
F34	Trees, Land Preparation Chemical (All Apps)	ACRE	20	15	10
F35	Trees, Land Preparation Chemical (2 Apps)	ACRE	5	3.75	2.5
F37	Heavy Site Preparation (dozed, sheared, etc)	ACRE	106	79.5	53
PLANT ESTABLISHMENT (Codes F41 thru F50)					
F41	Trees, Weed Control, Mechanical	HLFT	2.4	1.8	1.2
F43	Trees, Weed Control, Chemical and App.	HLFT	4.6	3.45	2.3
F45	Fabric Weed Barrier 6 Feet Wide	HLFT	39		19.5
F47	Drip Irrigation System	EMTR	2.1		1.05
F 49	Synthetic Weed Barrier Squares (4'x4' min)	Square	2.8	2.1	1.4

APPENDIX 3 - CONTINUED:

Components (Continued)

APPLICABLE ND CONSERVATION COMPONENT CODES					
Component Code	Code Description	Units of Measure	Cost	Maximum Cost Share	
				A	B
				75%	50%
RENOVATION (Codes F51 thru F60)					
F51	Tree Removal (entire row)	HLFT	60	45	30
F53	Thinning of Trees and/or Shrubs	HLFT	7.5	5.625	3.75
FS PLANTING COSTS (Codes G01 thru G10) Establishment of a riparian forest on open ground.					
G01	Trees/shrubs, FS Machine Plant	HLFT	≤16.00	Dependent on local SCD Rates	
G03	Trees/shrub, FS Hand Plant, Bare Root	TREE	0.9	0.675	0.45
G05	Trees/shrub, FS Hand Plant, Container	TREE	1.1	0.825	0.55
SITE PREPARATION (Codes G11 thru G30)					
G11	Trees, FS Light Site Prep., W/Chemicals	ACRE	60	45	30
G13	Trees, FS Heavy Site Prep., W/Chemicals	ACRE	80	60	40
G15	Trees, FS Site Prep., Sod, Stubble	ACRE	10	7.5	5
G17	Trees, FS Site Prep., Mech-Cleared/Cultivated	ACRE	40	30	20
G19	Trees, FS Heavy Site Prep.	ACRE	106	79.5	53
G21	Site Preparation, FS Dozing, Scarifying, etc.	ACRE	106	79.5	53
FENCE CONSTRUCTION (Codes H11 thru H30)					
Barbed or Smooth 2 Strand Wire					
H11	Fence, Barbed/Smooth 2 Strand-3Wire	LFT	0.47		0.235
H13	Fence, Barbed/Smooth 2 Strand-4Wire	LFT	0.54		0.27
H20	Fence, High Tensile Electric, Single Strand	LFT	0.47		0.235