

North Dakota Statewide Windbreak Renovation Initiative
Instructions for Completing the 2016 Grant Application

Before you begin....

- 1) Review the Forest Restoration/ Windbreak Renovation Plan that has been provided to you.
- 2) Determine which windbreak renovation activities (practices) you will do yourself and which you will hire out. Remember that no reimbursement will be made until the project is complete. If the project is too big, consider breaking the renovation into distinct segments.
- 3) Obtain written estimates from vendors or contractors for the practices you will not be doing yourself.

Note: Help is required for filling out this application. Contact the person who wrote your Forest Restoration/ Windbreak Renovation Plan for assistance.

1. LANDOWNER INFORMATION

Fill in the Landowner information. The Landowner is the actual title holder of the property where the windbreak to be renovated is located. If this application is accepted, the Landowner will sign a Windbreak Renovation Agreement. Reimbursement will be made to the Landowner.

2. LEGAL DESCRIPTION OF PROPERTY

Enter the legal description of the location of the windbreak. This can be found on the Forest Restoration/ Windbreak Renovation Plan.

3. ESTIMATED PROJECT COST

3a. List the practices that you will be hiring someone else to complete and the estimated costs:

3b. List the practices you will be completing yourself. Use the in-kind tables provided at the end of this worksheet to calculate the value of your in-kind. If you will be renting equipment to use for your in-kind, also list the cost of the equipment rental:

3c. Summarize the items listed in 3a and 3b and enter them into the table on the Application. Practice Description – You may use the practice descriptions as they are listed in your Forest Restoration/ Windbreak Renovation Plan.

Units – for practices that you are hiring done, use the units as listed on the estimated that the contractors provided to you. For practices you are doing yourself, use the units as listed on the in-kind tables.

Estimated cost- Enter the cost or in-kind value. Be sure to attach copies of estimates. Who will do the practice?- Enter “vendor” if you are going to hire the work done. Enter “Landowner” if you or someone you are not paying will be doing the practice*

When will the practice be completed? – enter the expected date of completion for each practice. Examples: “spring 2017”; “over the winter of 2016-2017.”

*Generally speaking, it is not a problem if you end up hiring someone to do work you originally planned to do yourself, or end up doing something yourself that you had planned to hire done. Be sure to get estimates from contractors in all cases and keep them on file.

However, the windbreak renovation must be implemented as described in the Forest Restoration/ Windbreak Renovation Plan. **Modifications must be approved by The North Dakota Forest Service prior to being implemented.**

Also remember that in-kind is never reimbursable, cash expenses must be documented, and the project reimbursement limits will still remain in effect (50% of the project, not to exceed total cash expenditures, up to \$10,000.)

4. PROJECT MATCH INFORMATION

Windbreak Renovation Initiative grants are given in the form of a reimbursement to the agreement holder for 50% of the cost of the renovation, not to exceed actual cash expenditures, up to a maximum of \$10,000. The landowner’s 50% share is called “match”. A landowner may use three different sources for match:

- 1- Forest Restoration Credit
- 2- In-kind
- 3- Cash

4a. FOREST RESTORATION CREDIT

Determine your Forest Restoration Credit. First, look at your Forest Restoration/Windbreak Renovation Plan and determine the size, in acres, of the forest you will be restoring. If you are breaking your renovation into segments, determine how big the segment is you will be renovating under this application. Please include a map or drawing of the area to be renovated if it is smaller than the whole plan area.

Next, determine the value of your credit by going to the County Rents and Values for North Dakota, available from the North Dakota Department of Trust Lands, and listed at the end of this worksheet:

$$\frac{\text{Acres}}{\text{Rental Rate}} \times \text{Rental Rate} \times 10 = \text{Acres}$$

Enter this value into the "Forest Restoration Credit" portion of the Application.

4b. VALUE OF PRACTICES ABOVE COMPLETED BY LANDOWNER

In section 3b you determined the value of the practices you will be completing yourself. This is your in-kind match. **In-kind is not reimbursable.** Enter the value of your in-kind in the "Value of Practices Completed by Landowner" section of the Application.

Note: Equipment rental is a reimbursable expense. Do not include equipment rental here. Retain all rental receipts for reimbursement.

4c. LANDOWNER CASH

After you have deducted the Forest Restoration Credit and value of in-kind, the rest of your 50% match will be made up in cash.

Total Project Cost (from part 3c) _____

X 50% _____ = landowner's match total

Subtract value of in-kind (from 4b) - _____

Subtract Forest Restoration Credit (4a) - _____

Amount remaining = _____
(enter this amount in "Landowner Cash")

In-Kind Tables

In-kind Match Values

The following rates are used to calculate the value of in-kind match for windbreak renovation practices. In-kind match is not reimbursable.

Practice		Unit	In-Kind Value
Thinning- standing trees/shrubs*		Acre	\$1,900
Complete Removal- standing trees/shrubs*	With owned equipment	Acre	\$2,350
	With rented equipment- Submit paid rental receipt as cash expense	Acre	\$1,000
Removal of fallen trees*	With owned equipment	Acre	\$1,000
	With rented equipment- Submit paid rental receipt as cash expense	Acre	\$500
Coppicing*		Linear Foot	\$1.25
Tree/Shrub Pruning*		Acre	\$750

Tree/Shrub Pruning of previously thinned areas		Acre	\$250
Site Preparation		Acre	\$175
Tree/Shrub Hand Planting	Includes cost of plant material	Each	\$5
Weed Barrier Installation	Includes fabric and staples or mulch installed around a single tree or shrub	Each	\$5
Weed Control	Includes equipment and chemical	Acre	\$50
Tree Tube Installation	Includes cost of tree tube and support stake	Each	\$10
Exclusion Fencing	Includes all fencing materials	Linear Foot	\$1
Herbaceous seeding between rows		Acre	\$60

*Includes final disposition of associated biomass. These practices (with *) cannot be overlapped.

NON-IRRIGATED CROPLAND

CASH RENTS AND VALUES North Dakota

2010-2014 Average

Adams	33.10	McKenzie	27.60
Barnes	71.10	McLean	51.50
Benson	44.30	Mercer	37.60
Billings	33.50	Morton	36.00
Bottineau	43.70	Mountrail	37.60
Bowman	32.30	Nelson	46.70
Burke	34.20	Oliver	36.10
Burleigh	41.90	Pembina	85.70
Cass	99.00	Pierce	45.70
Cavalier	57.70	Ramsey	46.40
Dickey	93.10	Ransom	87.00
Divide	33.60	Renville	46.00
Dunn	32.10	Richland	114.70
Eddy	47.60	Rolette	40.90
Emmons	58.00	Sargent	89.70
Foster	63.30	Sheridan	41.40
Golden Valley	30.00	Sioux	30.20
Grand Forks	76.70	Slope	34.40
Grant	31.90	Stark	37.80
Griggs	58.40	Steele	70.40
Hettinger	38.50	Stutsman	62.50
Kidder	42.70	Towner	41.60
LaMoure	87.60	Traill	96.50
Logan	50.80	Walsh	73.70
McHenry	40.70	Ward	47.10
McIntosh	53.60	Wells	48.20
		Williams	31.80