

**State and Private Forestry
FY 2010 Western Competitive
Resource Allocation
Single-State Project Proposal**

Filename	
State and Private Forestry Grant Proposal	
Administration Information	
Dollar Amount Requested:	\$274,468
Matching Share:	\$275,000

Applicant Information	
State Forestry Agency:	North Dakota Forest Service
Contact Person:	Walter Hollifield- Spirit Lake Tribe
Address:	PO Box 359
City/State/Zip Code:	Fort Totten, ND 58335
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Project Information			
Descriptive Title of Project:	Strategic Tree Planting for Enhanced Communities on Spirit Lake Reservation		
Names of Partnering Agencies / Organizations:	USDA Natural Resources Conservation Service, Spirit Lake Nation Fish and Wildlife Department, Spirit Lake Tribal Realty, Spirit Lake Fire Department		
State(s):	ND	Congressional Districts:	ND-001
Counties:	Benson	Forest Service Regions:	1

Total Leverage							
Please specify each 3 rd party contributor (partnering organizations and agencies, including other Federal) and the dollar value of each contribution. Please DO NOT show grant requested funds in this table.							
Contributors: (Please specify by name)	SLT-Fish & Wildlife	USDA	SLT Realty	SLT-Fire Dept.	SL Tribe	SL Roads Dept.	TOTAL
Value of Contributions:	\$60,000	\$10,000	\$50,000	\$75,000	\$50,000	\$30,000	\$275,000

Project Budget					
	Grant Share (\$ requested)	Applicant	Non-Federal Contributors	TOTAL	
		Cash ¹	In-Kind ²		
4	Personnel / Labor:	\$122,720	\$0	\$0	\$122,720
	Fringe Benefits:	\$15,340	\$0	\$0	\$15,340
	Travel:	\$1,500	\$0	\$0	\$1,500
	Equipment:	\$0	\$0	\$275,000	\$275,000
	Supplies:	\$3,500	\$0	\$0	\$3,500
	Contractual:	\$54,000	\$0	\$0	\$54,000
	Construction:	\$0	\$0	\$0	\$ 0
	Other:	\$45,000	\$0	\$0	\$45,000
	Indirect Costs:	\$32,408	\$0	\$0	\$32,408
	TOTAL:	\$274,468	\$ 0	\$275,000	\$549,468

Project Duration	
5	What is the duration of this project? <input type="checkbox"/> One Year <input checked="" type="checkbox"/> Two Years <input type="checkbox"/> Three Years

National Relevance	
6	Conserve Working Forest Landscapes <input type="checkbox"/> Protect Forests From Harm <input type="checkbox"/> Enhance Public Benefits From Trees and Forests <input checked="" type="checkbox"/>

Project Description	
<p>Maximum 5500 Characters Including Spaces – Clearly summarize the proposed project, including goals, objectives, measurable outputs, outcomes, and how grant funds will be used towards successful completion of the project.</p> <p>The goals of this forestry project are to protect, conserve, and improve the forest health on the Spirit Lake Reservation. The three major objectives are 1) to provide greater road visibility, drainage and reduce spring flooding by designing living snow fences; 2) to assist in community awareness and participation in tree planting, tree care, and community forestry; and 3) to manage for forest wildfires.</p>	
7	<p>1) Living Snow Fence</p> <p>The Spirit Lake Tribe living snow fence project will be to establish by planting of trees and shrubs to keep snow drifts off land transportation routes. The living snow fence protects roads from drifting snow, provides drainage from spring flooding, and reduces maintenance costs. Three living snow fences will be constructed.</p> <p>A) The Crow Hill Recreation area living snow fence will consist of five rows of trees and shrubs for three miles on both sides of the road where 2,400 trees and shrubs will be planted. Outcomes of this project will be to keep roads clear of drifting snow, increase driving safety, and reduce local residents' energy costs associated with heating and cooling.</p> <p>B) Ziebach's Pass area living snow fence will consist of six rows of trees and shrubs for one mile on both</p>

¹ 'Cash' is the value of any qualifying match the applicant pays for such as cash, staff time, supplies, or equipment.

² 'In-Kind' is the value of any qualifying match contributed by a non-federal 3rd party contributor such as donated time, supplies, or equipment.

sides of the road where 800 trees and shrubs will be planted. Outcomes of this project will be to increase road visibility and improve environments for both work and play.

C) Red Fox Lane area living snow fence will consist of four rows of trees and shrubs for four miles on both sides of the road where 3,200 trees and shrubs will be planted. Outcomes of this project will be reducing homeowner's utility costs.

The construction of all three living snow fences will partnership with United States Department of Agriculture and other federal and state agencies to purchase bare root stick trees and obtain the expertise and working experience to accomplish this project. Furthermore, the Spirit Lake Tribe will use a machine plant with fabric weed barriers to implement these three living snow fences.

Program Integration

8 *Maximum 1250 Characters Including Spaces*
 Projects completed with this grant support the State and Private Forestry program by enhancing public benefits associated with trees and forests. The following are examples of common objectives between the Spirit Lake Tribe and the State and Private Forestry program:

1. Maintain and enhance the economic benefits and values of trees and forests;
2. Improve air quality and conserve energy;
3. Connect people to trees and forests, and engage them in environmental stewardship activities;
4. Protect and enhance water quality and quantity.

The above objectives will serve as a focal point for completing the proposed projects. Project completion will have realized of the goals of both the State and Private Forestry program and the Spirit Lake Tribe by promoting partnerships and elevating public awareness of the benefits associated with trees and their management.

Collaboration

9 *Maximum 1250 Characters Including Spaces*
 The U.S. Department of Agriculture Natural Resource Conservation Service personnel have provided expertise for tree planting, assisted with project planning, and will provide assistance with carrying out the project. These personnel will use their expertise to train the project's laborers with the needed knowledge, skills, and abilities to perform the tasks required to successfully complete the outlined projects. Personnel will schedule use of equipment, gather the trees to be planted, and assist with any other management needs as they arise.

The Spirit Lake Nation Fish and Wildlife Department personnel have provided guidance and knowledge for preparation of this proposal. Personnel are also responsible for completing the written portion of this proposal. Personnel from this department will be providing management and decision-making guidance for each project as needed.

The Spirit Lake Tribal Realty personnel have contributed to the project by providing ideas for the project, and any necessary information about land status in the identified project areas. Personnel have also assisted in creating the proposed projects using their knowledge, skills, and abilities to assure a successful project.

Leverage

10

	<p>Maximum 1250 Characters Including Spaces Donated professional time will be provided by U.S. Department of Agriculture Natural Resource Conservation Service, Spirit Lake Nation Fish and Wildlife Department, Spirit Lake Tribal Realty, and Spirit Lake Fire Department personnel.</p>
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<p>11</p>	<p>Meaningful Scale</p>
	<p>Maximum 1250 Characters Including Spaces This project will be completed within the boundaries of the Spirit Lake Reservation, where XXnumber miles of roads will be impacted by the project. Low-income communities within the Spirit Lake Reservation will have an enhanced awareness of conservation and will be provided with a clear example of how living snow fences can influence their quality of life. The economic attributes of this project include employment, reduced heating and cooling costs, and enhanced property values. Overall, this project will enhance the community well-being.</p>

<p>12</p>	<p>Sphere of Influence</p>
	<p>Maximum 1250 Characters Including Spaces The projects outlined in this proposal will provide an opportunity to show visitors of the Spirit Lake Reservation that the Spirit Lake Tribe is committed to conserving its landscapes. The effort, dedication, collaboration, and final outcomes from these projects will serve as a cornerstone for future conservation projects not only for the Spirit Lake Tribe, but also for other tribal, local, and state governments.</p>

<p>13</p>	<p>Sustainability of Outcomes</p>
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Maximum 1250 Characters Including Spaces

The completion of this project will provide the Spirit Lake Tribe with the knowledge, skills, and abilities for future forest conservation efforts. This project will allow partnerships between the Spirit Lake Tribe and other federal and state government agencies to enhance the knowledge and expertise to tribal members and the general public on how forest landscapes can be enhanced and used to benefit the public. The experience gained can and will be used towards the Spirit Lake Tribe's future conservation efforts to provide further economic benefits and value of trees for the community, as well as enhance energy conservation and public involvement in forest stewardship activities.