South Dalater	SOUTH DAKOTA DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES RESOURCE CONSERVATION AND FORESTRY DIVISION 523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.3481 sdda.sd.gov				
Applicant Information					
Organization:	Mailing Address:				
Telephone:	City: State: Zip:				
Tax Status:					
Project Contact					
Project Officer:	Telephone:				
Fax:	Email:				
Project Information	Type of Grant				
Project Name:	O Conservation Grant O Community Forestry				
Start Date: End D	Date: O Insect/Disease O Invasive Species				
Legal description: County	O Forest Stewardship O Mountain Pine Beetle				
Township: R	Cange:				
Section:	Qtr: O Other (specify):				
Financial Information					

Grant funds requested: _____ Partner contributions (total): _____ Total project cost: _____ Please provide a brief, descriptive summary of the project:

I hereby certify that to the best of my knowledge and belief, this application is true and correct. I further agree to comply with the provisions of the Civil Rights Act of 1964 and regulations issued thereunder relating to nondiscrimination in federally assisted programs.

Applicant Signature	Title	Date						
A copy of the state required <u>W-9 form</u> must be attached to this application.								
SD EForm – 0549 V4	OFFICE USE ONLY							
Signature of Reviewer	Title	_ Date						
Signature of Approval	Title	_ Date						

BUDGET SHEET

The total for each of these three sections should equal the "Total Project Cost" on page 1.

2. Travel 3. Contrac 4. Supplie 5. Equipm 6. Consult	dget Benefits	· · · · · ·		This total must e	qual	
B. Activity Budge Activity		Local Funds	Local In-Kind	Other Funds	Total	
-						
4						
5						
6						
8						
Totals						
			This total must equal			
C. Project Partr	ners					
Partner		Amount Cash	Amount In-Kind		Total	
2						
3						
4						
5						
6						
7						
8						
Totals						
			Thi	is total must equal		

Please send application and attachments to the South Dakota Department of Agriculture and Natural Resources.

Grant Application Guidelines

In addition to a completed application, please provide a project narrative. The narrative should not exceed three pages of single-spaced text. Please attach any maps, figures, and photographs that you feel are valuable in explaining the project. The project narrative must include:

Project Partners

- Please list any project partners and quantify their contribution to the project.
- Any practice funded by the Coordinated Natural Resources Conservation Grant funds must meet one or more goals of the Coordinated Plan for the Natural Resources Conservation.

Project Descriptions and Need

- Explain who will be the primary beneficiaries of this project.
- Define who will be responsible for the implementation, maintenance, and follow-up stages of the project.
- Indicate where this project will be located (district, watershed, community, etc.). Attach maps as relevant.
- Describe the specific environmental, natural resource, ecological, educational, and/or socio-economic need(s) that the project will address.
- Briefly describe the specific on-the-ground restoration activities to be undertaken on-site to achieve the project objectives and why it is needed.
- Explain if this project is part of a larger regional and/or local watershed effort.
- Describe provisions to ensure long-term management and protection of the project (e.g., conservation easements on private land, long-term monitoring program).
- Please indicate if any federal, state, or local permits are required to complete the project and the status of efforts to secure necessary authorization.

Final Products

- Describe the anticipated benefits of the project from an ecological, educational, and/or socio-economic perspective (e.g., number of acres of wetlands or stream miles restored, target audience and how they will benefit).
- Identify how you will measure the success of the project.

Partner Justification

• Describe the strengths, qualifications, and nature of the contribution of your organization and other collaborating organizations.

In addition to the application and project narrative, applications for Conservation Commission Grants also must include:

• A copy of the motion of official action by the board of the sponsoring district to approve the project and the grant application.

Applicants also should review Chapter 12:03:05 of Administrative Rules, especially regarding format of application, project costs, length of grant periods, ineligible grant purposes, and <u>required prior reports (including annual financial and progress reports for the prior fiscal year)</u>.

In addition to the application and project narrative, applications for Urban and Community Forestry Challenge Grants must also include:

- Completed sub-grant questionnaire.
- Submit a work plan outlining the activities you wish to accomplish through this grant.

Tree species selected must be at least $1\frac{1}{4}$ inch caliper and at least 10 feet tall in accordance with the American Standard for Nursery Stock (ANSI Z60.1 – 2006).

Sampletown Food Forest, LLC 123 West Main Street Sampletown, SD 01010 123-456-7890

Project Partners:

- Meyers & Smith, LLC is a local office who has kindly donated \$8000 cash to be used for building project costs with no limitations on where the funds can be used.
- The City of Sampletown has pledged the 2-acre plot of land, valued at \$3000 as their in-kind contribution.
- The Sampletown Green Thumb Club has put together a team and pledged voluntary labor, valued at \$3600. All community personnel hours will be documented and valued at a base pay of \$10 per hour per person.
- The VFW of Sampletown has made a \$400 cash donation to be used towards the purchase of fruit tree saplings, they would like a plaque in memory of one of their members.
- Sampletown Irrigation has made a \$4,000 value in-kind contribution towards an irrigation system that will help water and take care of the 2-acre plot.
- ST's Hardware, the local community's hardware store, has pledged to donate all of the supplies to build raised garden beds, rentable garden plots, all of the fruit bearing shrubs, mulch for the entire project, decoration and pathway needs, and necessary equipment rentals. They have valued this at \$14,200.
- The Contractors of Sampletown are making an in-kind contribution of their contracting
- as well as their consultation services throughout the entirety of the project. With the cost of each service per hour, they have configured this contribution to be \$2800.
- The final part of our budget and our last project partner would be the \$5000 grant from the State Urban & Community Forestry Program

The primary beneficiaries of the project would be the citizens of Sampletown. Sampletown Food Forest, LLC has set up a group of volunteer board members who are in charge of monthly meetings for any maintenance or work needing to be done on the plot. This volunteer-based board is also in charge of organizing any fundraising that will need to be done in order to upkeep the property over the future years to come. We have included a few maps on where the project will be located. It is in the center of town, near the courthouse so that the plot is easily accessible by any citizen at any time. Having a population of nearly 32,000 people, Sampletown residents will benefit greatly from having fresh produce available for little (low-cost, rentable garden beds) to no cost (free foraging from the fruit producing shrubs and trees). Another benefit from food forests is the reduction on carbon and improvement on local pollinator populations. Sampletown has seen multiple requests come across the desk of the mayor requesting a food forest to help citizens maintain a healthier lifestyle, address lower income families' access to healthier foods and boost the overall function of the community. This project would help address those needs.

Our building plan involves breaking ground on May 15th. We will first need to make our pathways set up by the specifications of the design team at Contractors of Sampletown that will be added to the pre-existing pathway that includes a bridge over a stream that runs through the property. Then Sampletown irrigation will come and install the irrigation system fueled by the stream that runs through the plot. After that is completed, we will finish the design according to the team of contractor's specifications.

The purpose of this worksheet is to provide a framework on which a community can build plan for starting, implementing, and follow up on a community tree planting.

Community Name - Sampletown, SD

Date of planting(s) - June 5th, 2023

Location of the planting(s)

- Address- 1234 West Main Street, Sampletown, SD
- GPS Coordinates- 10.101010 x 01.010101

Person or organization responsible for the tree planting (include contact information): John Smith 123-456-9878 with Sampletown Food Forest, LLC. , 123-456-7890

Person or organization performing the tree planting (include contact information): Sampletown PTA 321-654 -9870

Approved tree species to be planted (include tree stock type):

- Wolf River Apple
- Cortland Apple
- Golden Delicious Apple
- Golden Spice Pear Tree
- European Plum
- Canadian Harmony Peach
- Salavatski Pomegranate
- Golden Kiwi
- Elderberry
- Goldcot Apricot

Number of Tree by Species

- Wolf River Apple (20)
- Cortland Apple (20)
- Golden Delicious Apple (20)
- Golden Spice Pear Tree (20)
- European Plum (20)
- Canadian Harmony Peach (20)
- Salavatski Pomegranate (15)
- Golden Kiwi (15)
- Elderberry (15)
- Goldcot Apricot (15)

Mulching Requirements

- Mulch should be 3-6 inches deep and evenly cover the area that was disturbed to plant the tree.
- Mulch should be renewed annual or as needed on windy or very active sites (ie golf courses, busy parks)

Tree Strap/Staking Requirements

- Trees should have at least one tree strap on the windward side of the tree unless otherwise approved by the regional forester.
- More tree straps may be used if the situation calls for it.
- Straps are to be removed after one year

Watering Requirements

- Watering must take place everyday for the first two weeks and then decrease to 3 times a week for the first year.
- Each watering should deeply soak the root ball and use around 10 gallons per diameter inch of tree. This is usually around 15-30 gallons of water per tree per watering.
- Watering aids such as Treegator bags may be used but they do not replace a active watering regime.

Pruning

- Pruning should take place in the spring of the year typically from mid April-June. This can change a bit year to year so consulate with your regional forester if you want to prune outside this window.
- Exceptions to this are pruning fruit trees and the pruning of dead wood. Please consulate your regional forester for advice on this.

Tree Health Checks

- Trees should be checked annually during the spring pruning session and as needed through the rest of the year.
- If you note an issue please contact your regional forester for advice on what the issues is and the appropriate remedy

