## Tentative Agenda

## State Conservation Commission

Tuesday, April 6, 2021 815 a.m. Central Time Matthew Training Center 523 E. Capitol Ave, Foss Building Pierre, South Dakota 57501 605.773.3623

This meeting will be held in-person in Pierre at the above address and virtually via Microsoft Teams. To access the meeting by computer, please <u>Click here to join the meeting</u> To access via phone, please dial +1 605-679-7263 then 572793974# as the conference id/access code. We ask that participants mute their microphones or phones when they are not speaking.

•	Conflict of Interest Disclosures	Commission
•	Introductions Approval of February Minutes Corrections/Approval of Past and Upcoming Travel Request for New Business to be Placed on the Agenda Correspondence	RCF/Chair Commission
•	Loan Report Revolving Loan Applications	Bailey Kaskie
•	Grant Program/Updates/Changes/Amendments/Report/Reversions	Brian Scott
•	2021 Spring Grant Round Review	RCF/Conservation Districts
•	2021 Spring Grant Selections	Commission
•	Conservation District COVID Relief Requests and Awards via HB 1171	Commission
•	Coordinated Plan for Natural Resources Conservation	Bill Smith
•	Soil Conservation Award Review and Selections	Brian Scott
•	NACD Tech. Assistance Priority Grants	Angela Ehlers
•	SDACD Committee Assignments	Commission
•	Division Report (if time permits) & Merger Status	Bill Smith
•	Advisory Board Member Reports: (SD School & Public Lands, DENR, Game Fish & Parks, NRCS, SDSU Extension Service, SDSU Experiment Station) **Other Partners	Advisory Board Members
•	Open Forum and Public Comment	All
•	New Business Next Meeting location and place Ending Remarks & Adjourn	Chair

#### Additional Instructions:

To be included in the public record, written comments must include a full name and city of residence and meeting the submission deadline of seventy-two hours before the public hearing (not including the day of the public hearing as per SDCL 1-26-4.6, All commenters are required to state their name and address (city) BEFORE being allowed to speak.

This meeting is being held in a physically accessible place. Individuals needing assistance, pursuant to the Americans with Disabilities Act, should contact the Division of Resource Conservation and Forestry (605.773.3623) at least 48 hours in advance of the meeting to make any necessary arrangements.

<sup>\*\*</sup>Advisory Board members are encouraged to submit a written report to Bailey Kaskie (Bailey.Kaskie@state.sd.us) one week prior to the meeting. All grant amendments or loan applications need to be received by March 22.

## **State Conservation Commission Meeting Outline**

## February 11, 2021

### Via Teleconference

**Call to Order:** meeting was called to order at 1:00 pm by Chairman Doug Hansen.

#### **Roll Call:**

Charlie Moe, Gene Williams, Doug Hansen, Gerald Thaden, Dusty Rodiek, Bruce Haines, Mike Konechne, Tom Glover, Bill Coburn

Others present Via Teleconference: Bill Smith (SDDA), Brian Scott (SDDA), Bailey Kaskie (SDDA), Kim Paxton (SDDA), Kris Dozark (DENR), Colette Kessler (NRCS-Huron), Angela Ehlers (SDACD), Dawn Schulte and Alex Petrik (Charles Mix District), Michael Meester (Clark District), Tami Moore (Miner District), Yvette Kirkman (Butte District), Peggy Loomis (Hamlin District), and Malisa Niles (Fall River District)

**Conflict of Interest Disclosure:** Chairman Hansen asked the Commission members if they had any conflicts of interest to disclose at this time. There were none. The Chairman also reminded the Commission that they would need to abstain from voting on requests submitted by their districts.

#### **Election of Chair:**

A motion was made by Charlie Moe and seconded to approve the appointment of Doug Hansen to serve as the chairman. Roll call vote: Mike Konechne-aye, Gene Williams-aye, Dusty Rodiek-aye, Tom Glover-aye, Doug Hansen-aye, Bill Coburn-aye, Charlie Moe-aye, Gerald Thaden-aye, Bruce Haines-aye. **Motion carried.** 

### **Election of Vice Chair:**

A motion was made by Charlie Moe and seconded to approve the appointment of Gene Williams as Vice Chairman. Roll call vote: Mike Konechne-aye, Gene Williams-aye, Dusty Rodiek-aye, Tom Glover-aye, Doug Hansen-aye, Bill Coburn-aye, Charlie Moe-aye, Gerald Thaden-aye, Bruce Haines-aye. **Motion carried.** 

## **Approval of November 19, 2020 Minutes:**

A motion was made by Dusty Rodiek and seconded to approve November 19, 2020 minutes as submitted. Roll call vote: Mike Konechne-aye, Gene Williams-aye, Dusty Rodiek-aye, Tom Glover-aye, Doug Hansen-aye, Bill Coburn-aye, Charlie Moe-aye, Gerald Thaden-aye, Bruce Haines-aye. **Motion carried.** 

**Upcoming travel:** Colette Kessler provided information on the upcoming NRCS State Technical meetings. Angela Ehlers provided information on future SDACD meetings.

Request for New Business to be placed on the agenda: None

Correspondence: None

**Revolving Loan Report** -Bailey Kaskie gave a report on the Revolving Loan Program.

**Revolving Loan Applications** (2 applications)-Bailey Kaskie presented the two Revolving Loan Applications

<u>Butte Loan Application – No Till Drill for \$24,500.00:</u> A motion was made by Charlie Moe and seconded to approve loan application to Butte Conservation District in the amount of \$24,500.00 for a no till drill. Roll Call vote: Mike Konechne-aye, Gene Williams-aye, Dusty Rodiek-aye, Tom Glover-aye, Doug Hansen-aye, Bill Coburn-aye, Charlie Moe-aye, Gerald Thaden-aye, Bruce Haines-aye. **Motion carried.** 

<u>Fall River Loan Application -No Till Drill for \$10,000.00:</u> A motion was made by Dusty Rodiek and seconded to approve the loan application to Fall River Conservation District in the amount of \$10,000.00 for a

no till drill. Roll call vote: Mike Konechne-aye, Gene Williams-aye, Dusty Rodiek-aye, Tom Glover-aye, Doug Hansen-aye, Bill Coburn-aye, Charlie Moe-aye, Gerald Thaden-aye, Bruce Haines-aye. **Motion carried.** 

**Grant Program/Updates/Changes/Amendments/Reports** Brian Scott lead the discussion on grant amendment requests.

## One-year extension request for Day County Conservation Grant # 2020-CSW-011 NE Glacial Lake Critical Area Planting:

A motion was made by Charlie Moe and seconded to approve the extension. Roll call vote: Mike Konechneaye, Gene Williams-aye, Dusty Rodiek-aye, Tom Glover-aye, Doug Hansen-abstain, Bill Coburn-aye, Charlie Moe-aye, Gerald Thaden-aye, Bruce Haines-aye. **Motion carried.** 

One-year extension request for Edmunds County Conservation Grant # 2019-CSW-042 Conservation
Practices: A motion was made by Gerald Thaden and seconded to approve the extension. Roll call vote:
Mike Konechne-aye, Gene Williams-aye, Dusty Rodiek-aye, Tom Glover-aye, Doug Hansen- aye, Bill Coburnaye, Charlie Moe-aye, Gerald Thaden-aye, Bruce Haines-aye. Motion carried.

#### **2021 Docket**

A motion was made by Bruce Haines and seconded to leave the Shelterbelt Renovation & Cost Share Percentages as is. Roll call vote: Mike Konechne-aye, Gene Williams-aye, Dusty Rodiek-aye, Tom Glover-aye, Doug Hansen-aye, Bill Coburn-aye, Charlie Moe-aye, Gerald Thaden-aye, Bruce Haines-aye. **Motion carried.** 

A motion was made by Bruce Haines and seconded to accept the amendments as requested for cost share docket Practices Costs: Trees & planting to L.f. \$.37, Fabric weed barrier & install L.f. \$.64. Roll call vote: Mike Konechne-aye, Gene Williams-aye, Dusty Rodiek-aye, Tom Glover-aye, Doug Hansen-aye, Bill Coburn-aye, Charlie Moe-aye, Gerald Thaden-aye, Bruce Haines-aye. **Motion carried.** 

**Spring Grant Round Date:** April 6, 2021 is the proposed date

### **Coordinated Plan for Natural Resources Conservation update:**

Bill Smith provided an update. The public comment period on the plan closes on February 22. Bill Coburn motioned and seconded to amend the draft Coordinated Plan to include the SDACD forestry policy statement provided by Angela Ehlers. Roll call vote: Mike Konechne-abstained, Gene Williams-aye, Dusty Rodiek-aye, Tom Gloveraye, Doug Hansen-aye, Bill Coburn-aye, Charlie Moe-aye, Gerald Thaden-aye, Bruce Haines-aye. **Motion carried.** 

Motion by Charlie Moe and second to conditionally approve the Coordinated Plan.

Mike Konechne-aye, Gene Williams-aye, Dusty Rodiek-aye, Tom Glover-aye, Doug Hansen-aye, Bill Coburnaye, Charlie Moe-aye, Gerald Thaden-aye, Bruce Haines-aye. **Motion carried** 

### **Division Report:**

Bill Smith gave the Division report.

## **Commission Member:**

Commission provided reports.

### **Advisory Board Member Reports:**

Reports were given by Angela Ehlers with SDACD, Kris Dozark with DENR, and Tami Moore with the SDACDE, Colette Kessler (NRCS-Huron),

**Open Forum and Public Comment: None** 

**New Business: None** 

**Next Meeting location:** The next State Conservation Commission meeting will tentatively take place on April 6, 2021 in Pierre at the Mathews Training Center at the Foss Bldg.

**Ending Remarks & Adjournment: None** 

Meeting adjourned at 2:45 PM CT

## SCHEDULE OF PAYMENTS, CONSERVATION DISTRICT REVOLVING LOAN FUND

Scheduled Payments for Fiscal Year 2020 (July 1, 2019 through June 30 2020)

Accumulated Interest Since 1965 \$ 204,856.97 \$ 204,856.97

RCF LOAN NUMBE R	AG DEV LOAN NUMBE R	DATE OF LOAN	CONSERVATIO N DISTRICT	PURPOSE OF LOAN	MOUNT OF DRIGINAL LOAN	Amount of loan with Interest		PAYMENT DUE THIS SCAL YEAR	MONTH DUE	MONTH PAID	Р	RINCIPAL PAID	IN	NTEREST PAID	EXTRA PAID	TOTAL JRRENTLY TSTANDING
New Loar	ns This Fisc	al Year														
1085	00-00-0	05/01/2021	Fall River	Haybuster	\$ 10,000.00	\$ 10,761.08	\$	2,690.27	09/01/2021							
1086	00-00-0	05/10/2021	Butte	No Till Drill	\$ 24,500.00	\$ 26,226.89	\$	5,245.38	09/01/2021							
1080	37-03-01	08/02/2017	Grant	Tractor	\$ 45,585.00	\$ 50,530.96	\$	9,117.00	07/01/2020	07/16/2020	\$	9,117.00	\$	1,279.62		\$ 30,034.84
1079	40-03-01	09/26/2016	Butte	No-till Drill	\$ 22,500.00	\$ 24,351.06	\$	4,500.00	09/01/2020	01/272021	\$	4,497.27	\$	53.00	\$ -	\$ -
1078	136-01-01	06/10/2016	Bennett	No-till Drill	\$ 3,500.00	\$ 3,796.09	\$	684.54	03/01/2021	02/22/2021	\$	717.23	\$	21.90		\$ -
1077	38-03-01	02/18/2016	Deuel	Grass Drill	\$ 17,000.00	\$ 18,560.15	\$	3,712.03	01/01/2021	02/28/2021	\$	3,540.62	\$	171.43		\$ -
1081	74-04-01	11/15/2018	Hamlin	No-till Drill	\$ 39,890.00	\$ 43,019.36	\$	8,712.72	07/01/2021							\$ 25,369.72
1082	35-02-01	06/04/2019	Lincoln County	Purchase Drill	\$ 15,000.00	\$ 16,065.36	\$	3,862.50	05/01/2020	08/11/2020	\$	3,862.50	\$	408.36		\$ 11,794.50
1084	00-00-0	02/01/2020	Butte	No Till Drill	\$ 40,000.00	\$ 43,670.50	\$	8,750.00	09/01/2020	08/26/2020	\$	7,550.00	\$	1,200.00		\$ 34,920.50
1083	00-00-0	02/01/2020	Grant	Drill	\$ 35,000.00	\$ 38,202.50	\$	7,700.00	02/01/2021	02/03/2021	\$	6,650.00	\$	1,050.00		\$ 30,502.50
																\$ -
											\$	-	\$			\$ 
		COLU	IMN TOTALS		\$ 218,475.00	\$ 238,195.98	\$	47,038.79			\$	35,934.62	\$	4,184.31	\$ -	\$ 132,622.06

NEW LOANS THIS FISCAL YEAR \$ 34,500.00 PAYMENTS DUE REMAINDER OF YEAR \$ 11,104.17

CURRENT CASH BALANCE \$ 85,486.90

Revolving Loan #_	
Fillage Program #_	annersen materia arinn. Mahalapripur skiplablakki shippyuruning er
LOAN	

## APPLICATION FOR

AT LIGATION ON
REVOLVING LOAN and CONSERVATION TILLAGE LOAN
Legal authority: SDCL 38-8-53, 53.1 and 54; and 38-6-8.1, and the Administrative Rules Chapter 12:03:03, and 12:07:01.
The <u>Day County</u> Conservation District, with headquarters at <u>Webster</u> South Dakota,
does hereby apply for a loan of \$ 40,000 from the (check all that apply)
Conservation District Revolving Loan Fund
Conservation Tillage Equipment Program
in the State of South Dakota, in accordance with the above stated legal authorities.
Purpose of loan: Purchase of Tractor
Payments to begin on: 09/01/2021 Length of Loan: Years, 5 months
The district understands that the repayment will include principal plus interest at the rate of 3.0% Annual
Percentage Rate (APR) for Revolving Loans; and 5.0% Annual Percentage Rate (APR) for Conservation Tillage Equipment Loans, on the unpaid principal balance. There is no penalty for early repayment.
REVOLVING LOAN FUND Proposed Principal CONSERVATION TILLAGE LOAN Proposed
Repayment Schedule:
Date 09/01/2021 Amount \$ 8,000 Date Amount \$
Date 09/01/2022 Amount \$ 8,000 Date Amount \$
Date 09/01/2023 Amount \$ 8,000 Date Amount \$
Date 09/01/2024 Amount \$ 8,000 Date Amount \$
Date 09/01/2025 Amount \$ 8,000 Date Amount \$
INFORMATION ON EQUIPMENT TO BE PURCHASED WITH LOAN FUNDS (if applicable)
Make of Machine: Case IH Total Cost: 64,000
Total Cost.
04.000
Anticipated Charge: 64,000 Anticipated use of machine: Acres: 1000/year
EQUIPMENT INSURANCE:
Insurance Company: SDPAA Amount of comprehensive coverage: 64,000
NOTE: ARSD 12:03:03:02(9) requires that insurance be carried to cover loss of equipment purchased with loan funds.
PLEASE CHECK THE APPROPRIATE ANSWER:
YES NO Will this loan be used to pay off or refinance another loan?  YES NO Is existing equipment being used as a trade-in?
YES NO If yes, is there a current loan on that equipment? Where:
YES NO Are other lending institutions involved in the acquisition of this equipment?
YES NO Has the district already purchased the equipment? If yes, When:
The side and district an oddy parameters and oddipment. If you, Trick.

STATEMENT OF FINANCIAL CONDIT	TON AS OF 03/19/20	021 . (Or attach curre	nt Balance Sheet)
ASSETS:		LIABILITIES/EQUITY:	
Cash (deposits, savings, petty cash)	\$	Vehicle notes payable	\$
Accounts Receivable (list below)	\$	Other Accounts Payable (list on separate page	\$
Equipment (inventory value)	\$	Equipment notes payable	\$
Land & Buildings	\$	Land/Building notes payable	\$
Other Assets	\$	TOTAL LIABILITIES	\$ 0.00
		Retained Earnings (equity)	\$
TOTAL	\$ 0.00	TOTAL LIABILITIES+ EQUITY	\$ 0.00
ACCOUNTS RECEIVABLE RECORD	AS OF <u>03/19/2021</u>		
DEBTOR	AMOUNT	DATE DEBT REASON FO	R DEBT NOT PAID
	OF DEBT	INCURRED	
PROJECTED FINANCIAL STATEME of the loan):	ENT (note unusual in	come or expenditure changes anti	cipated during the term

## NOTE:

- 1. Please attach a copy of the meeting minutes at which the loan application was authorized. These minutes <u>MUST BE SIGNED</u> by the District Administrative Secretary.
- 2. The district agrees to maintain financial records as required by the Conservation Commission and will make those records available to the Commission or Department of Agriculture staff for inspection upon request.
- 3. The district agrees to submit a statement of usage to the Commission at the time of each payment according to Administration of Revolving Fund Rules chapter 12:03:03:08.
- 4. The district must attach a W-9 form to this application.

This application for a loan from the (check all that apply)	
✓ Conservation District Revolving Loan fund	
Conservation Tillage Equipment Loan Program	
was approved by the Board of Supervisors of the Day County Con	nservation District at a meeting held
on 3/19/2021 and is so recorded in the official minutes of the meeting.	-
ATTEST:  Chh Wague - District Manager Mark  SECRETARY	Brandles
SECRETARY 3-7	CHAIRMAN ZZ-20Z1
D	Date of Application
LOAN FINDINGS (DEPARTMENT USE ONLY):	
QUESTIONS	COMMENTS
Was the application received by the deadline? Date Received:	Yes No
2. Is the application signed by appropriate persons?	Yes No
3. Is the loan for the appropriate reason (not real estate, computers, etc.)?	Yes No
4. If applicable, is insurance being acquired?	Yes No NA
5. Are minutes attached with applicable motion(s)?	Yes No
6. If no minutes are attached, are they coming? When?	Yes No NA
7. Are minutes official (quorum, no advisors involved in action on motions)?	Yes No
8. Are conservation tillage loan funds being requested?	Yes No
9. Are present loans current?	Yes No NA
10. Were past loans paid off on time?	Yes No NA
11. Is the financial information in the application consistent with that in the district's annual financial report?	Yes No
12. Additional comments	
Division Staff	Date

## THIS PAGE FOR DEPARTMENT USE ONLY

## **CERTIFICATION OF COMMISSION ACTION ON LOAN:**

	Approved Revolving Loan	Approved C	Conservation	Tillage		
\$	9					
Ψ-	Disapproved Revolving Loan		ed Conserv. T	illage		
						5
					2	
-	Conservation Commission Cha	irman			Date	<u>V</u>
	ř.					
						9
CI	ERTIFICATION OF DEPARTMENT A	CTION ON CO	ONSERVATI	ON TILLAG	E LOAN:	
	Approved Conservation Tillage					
\$						
	Disapproved Conservation Tillage					
		]				
	Administrator		<del> </del>		Date	



79 years of conservation. Established 1942

Day County Conservation District Webster, South Dakota 605-345-4661 daycd@sdconservation.net

19 March 2021

The Day County Conservation District held a special meeting March 19, at 3:00PM at the district tree shed. The following were in attendance; Mark Brandlee, Frank James, Joe Butler, Brent Zimmerman (via phone), Josh Wagner, and Bruce Knowlan.

Chairman Brandlee brought the meeting to order. A motion to approve the agenda was made by JAMES and seconded by BUTLER. All voted aye. Motion carried.

The district has been pursuing options to upgrade tractor and drill set up. Knowlan has been aiding the district in finding financing for the project through private donations and other conservation agencies. Motion by JAMES and seconded by BUTLER for the district to purchase a 15' Great Plains Native Grass Seeder from Northside Implement for a total of \$51,000. Financing to come from Ducks Unlimited (\$10,000), Pheasants Forever (\$10,000), Delta Waterfowl (\$10,000) private donations (\$6,000) and the District (\$15,000). All voted yes. Motion Carried.

After review of tractor options, motion by BUTLER, seconded by JAMES to purchase a CASE IH Max140 tractor from Titan Machinery in Aberdeen for \$64,000. All voted yes. Motion Carried

Motion by JAMES, seconded by BUTLER to approve loan application from the SD Commission Revolving Loan Fund in the amount of \$40,000 for five years to purchase tractor. All voted yes. Motion carried.

There being no further old or unfinished business, the meeting was, upon Motion made and unanimously carried, thereupon adjourned. 4:30PM.

Respectfully submitted.

Josh Wagner, District Manager

**Board Supervisor Signature** 

# Day County Conservation District Balance Sheet

As of March 19, 2021

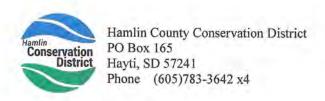
	Mar 19, 21
ASSETS	
Current Assets Checking/Savings	58
1000 Checking	(7)
1000.1 Dacotah Bank	101,417.76
Total 1000 Checking	101,417.76
1003 Money Market, Dacotah Bank	10,717.34
Total Checking/Savings	112,135.10
Accounts Receivable 1200 Misc. Accounts Receivable	217.74
Total Accounts Receivable	217.74
Other Current Assets	
1410 Gopher Poison Inventory	3,977.50
1412 Fabric Inventory	7,894.00
1413 Tree Protector Inventory	3,069.75
Total Other Current Assets	14,941.25
Total Current Assets	127,294.09
Fixed Assets	
1600 2 Acres Land	1,400.00
1610 Building/Equipment	592.14
1611 Great Dane Reefer 1612 Office/Bathroom	500.00 21,366.30
1613 Freight Storage Container	2,650.00
1620 Vehicles	2,000.00
1620 2002 Chevy Pickup, Green	2,500.00
1621 2003 Chevy Silverado, Grey	2,500.00
1622 Freightliner 1993 truck	1,800.00
1623 1994 Chevy Fuel Truck	1.00
1624 1991 Chevrolet Truck 3500	1.00
1625 Arctic Cat 4-wheeler	1,050.00
1626 Jeep Patriot	3,787.00
Total 1620 Vehicles	11,639.00
1650 Tractors 1651 JD 6110 Tractor #1	1.00
1652 JD 6110 Tractor #2	1.00
1653 JD 6410 Tractor	1.00
1654 IH 574 Tractor	1.00
Total 1650 Tractors	4.00
1660 Implements	
1660 Landpride 7' Mower	840.00
1661 Tree Planter (old) 1662 - Disk	1.00
1663 Fabric MachineMCD	1.00 2,080.00
1664 2010 Trailer	2,250.00
1665 Vermeer Tree Spade	18,000.00
1666 Mower Case IH	1.00
1667 Tree Planter (new)	2,000.00
1668 Truax Flexii Drill	6,100.00
1669 No-Till Drill 1670 Elston Gopher Machine	1.00 3,900.00
Total 1660 Implements	35,174.00
1683 Dell Inspiron 15 5000	272.94
Total Fixed Assets	73,598.38

10:20 AM 03/19/21 Accrual Basis

## Day County Conservation District Balance Sheet

As of March 19, 2021

	Mar 19, 21
TOTAL ASSETS	200,892.47
LIABILITIES & EQUITY Liabilities Current Liabilities Other Current Liabilities 202 Payroll Liabilities	1,435.52
2100 Sales Tax Payable Gift Certificate	2.48 235.00
<b>Total Other Current Liabilities</b>	1,673.00
Total Current Liabilities	1,673.00
Total Liabilities	1,673.00
Equity Opening Bal Equity Retained Earnings Net Income	52,137.49 161,434.79 -14,352.81
Total Equity	199,219.47
TOTAL LIABILITIES & EQUITY	200,892.47



February 9, 2021

SD Dept of Agriculture Div of Resource Conservation & Forestry 4305 S Louise Ave Suite #107 Sioux Falls, SD 57106-3116

Dear Brian Scott and the SD Conservation Commission:

The Hamlin Conservation District is applying for a loan of \$30,000 through the revolving loan fund to purchase a new Land Roller. Our district has had the land roller service for many years and it has proven to be a great asset to our county. In the past nine years, they have been rented for use on an average 6,232 acres per year and this past year alone they were rented on 8,520 acres. We continue to see an increase in rolled acres and need to keep up with customer demand.

Throughout the past ten years, our district has had seven loans; four of which were satisfied much earlier than necessary, the other three were paid within the original loan terms. This shows the Hamlin Conservation District to be solvent and financially responsible. We currently have one open loan through the Revolving Loan fund for our 2019 No Till Drill; which we continue to make payments on.

The District Board has received a fair quote from a local dealer for a Mandako 45' Land Roller; in the amount of \$45,500. A down payment of \$4,550 has been paid by the district board; which is ten percent of the selling price.

The Hamlin County District Board of Supervisors is hoping the Conservation Commission allows the funding request to be approved.

Thank you for your time and consideration on this matter.

Peggy Loomis, District Manager; on behalf of the Hamlin Conservation District Board of Supervisors

Hamlin County Conservation District Box 165 Hayti, SD 57241 (605)783-3642 x4 hamlincd@sdconservation.net Hamlin Conservation District Board; Jared Namken, Chairperson James Anderson, Vice-Chairperson Larry Brusse, Supervisor Dorene Lemme, Supervisor Danny Limmer, Supervisor Lenny Saathoff, Advisor Burton Tesch, Advisor

Revolving Loan #	
Tillage Program #	

# APPLICATION FOR REVOLVING LOAN and CONSERVATION TILLAGE LOAN

RE	VOLVING LOAN and CO	NSERVATION TILLAGE LOAN	
Legal authority: SDCL 38-8-5	3, 53.1 and 54; and 38-6-8.1,	and the Administrative Rules Chapter 12:03:03, a	and 12:07:01.
	Conservation District, w		South Dakota,
does hereby apply for a loan of	of \$ 30,000 from the (check	all that apply)	
Conservation District Re	evolving Loan Fund		
Conservation Tillage Ed	quipment Program		
in the State of South Dakota, i	in accordance with the above st	ated legal authorities.	
Purpose of loan: To purchas	se a 45' Mandako Land Roll	er	
Payments to begin on: 09/01	/2021 Lengt	h of Loan: Years, 5 months	
Percentage Rate (APR) for	Revolving Loans; and 5.0%	lude principal plus interest at the rate of 3 Annual Percentage Rate (APR) for Conserva e is no penalty for early repayment.	3.0% Annual ation Tillage
REVOLVING LOAN FUI Repayment Schedule:	ND Proposed Principal	CONSERVATION TILLAGE LOAN Principal Repayment Schedule:	Proposed
Date 09/01/2021 Amount		Date Amount \$	
Date Amount		Date Amount \$	=
Date Amount		Date Amount \$	=
Date Amount		Date Amount \$	
Date Amount		Date Amount \$	
Make of Machine: Mandako Model #:  Anticipated Charge: 45500	CONTRACTOR CONTRACTOR	Total Cost: 45,500  Serial #:  Anticipated use of machine: Acres: 7000/y	r
EQUIPMENT INSURANCE: Insurance Company: SDPPA NOTE: ARSD 12:03:03:02(9)	requires that insurance be carr	Amount of comprehensive coverage: ied to cover loss of equipment purchased with loar	45,500 n funds.
PLEASE CHECK THE AF	PPROPRIATE ANSWER:		
YES O NO Will th	is loan be used to pay off or refinan	ice another loan?	
YES O NO ls exis	sting equipment being used as a tra	de-in?	
YES ONO If yes,	is there a current loan on that equip	pment? Where:	
YES NO Are ot	her lending institutions involved in t	he acquisition of this equipment?	
YES NO Has th	ne district already purchased the eq	uipment? If yes, When: Feb, 2021-down pymt wa	as made

ASSETS:		LIABILITIES/EQUITY:		
Cash (deposits, savings, petty ca	sh) \$	Vehicle notes payable	\$	
Accounts Receivable (list below)	\$	Other Accounts Payable (list on separate page	\$	
Equipment (inventory value)	\$	Equipment notes payable	\$	
Land & Buildings	\$	Land/Building notes payable	\$	
Other Assets	\$	TOTAL LIABILITIES	\$	0.00
		Retained Earnings (equity)	\$	
ACCOUNTS RECEIVABLE RECO	\$ 0.00  RD AS OF	DATE DEBT REASON FO	\$ DEBT NO	0.00
ACCOUNTS RECEIVABLE RECO	RD AS OF			
ACCOUNTS RECEIVABLE RECO	RD AS OF	DATE DEBT REASON FO		
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ACCOUNTS RECEIVABLE RECO	RD AS OF	DATE DEBT REASON FO		

## Current Balance Sheet Attached.

## NOTE:

of the loan):

- 1. Please attach a copy of the meeting minutes at which the loan application was authorized. These minutes <u>MUST BE SIGNED</u> by the District Administrative Secretary.
- The district agrees to maintain financial records as required by the Conservation Commission and will make those records available to the Commission or Department of Agriculture staff for inspection upon request.
- 3. The district agrees to submit a statement of usage to the Commission at the time of each payment according to Administration of Revolving Fund Rules chapter 12:03:03:08.
- 4. The district must attach a W-9 form to this application.

This application for a loan from the (check all that apply)			
Conservation District Revolving Loan fund			
Conservation Tillage Equipment Loan Program			
was approved by the Board of Suportions - 511 - Hamilton Co.		ch. rc	
on 2/9/2021 and is so recorded in the official minutes of the meeting.	onservation	n Distric	ct at a meeting
ATTEST	/		
Tegas noome face 1	Rush		
SECRETARY			
$-\frac{2}{9}/20$	CHAIR	MAN	
	Date of Ap	plication	1
OAN FINDINGS (DEPARTMENT USE ONLY):			
QUESTIONS			
. Was the application received by the deadline? Date Received:	Yes		IENTS
. Is the application signed by appropriate persons?	Yes	No	
	Yes	No	
Is the loan for the appropriate reason (not real estate, computers, etc.)?	Yes	No	
If applicable, is insurance being acquired?	Yes	No	NA
Are minutes attached with applicable motion(s)?	12/		
	Yes	No	
If no minutes are attached, are they coming? When?	Yes	No	NA
Are minutes official (quorum, no advisors involved in action on motions)?	Yes	No	
Are conservation tillage loan funds being requested?			
	Yes	No	
Are present loans current?	Yes	No	NA
. Were past loans paid off on time?	Voc	NI-	
	Yes	No	NA
. Is the financial information in the application consistent with that in the district's annual financial report?	Yes	No	
. Additional comments			
Division Staff	Date		

## THIS PAGE FOR DEPARTMENT USE ONLY

Approved Revolving Loan	Approved Conservation Tillage \$	
Disapproved Revolving Loan	Disapproved Conserv. Tillage	
Conservation Commission C	Chairman	Date
ERTIFICATION OF DEPARTMEN	T ACTION ON CONSERVATION TILLA	GE LOAN:
ERTIFICATION OF DEPARTMEN  Approved Conservation Tillage	T ACTION ON CONSERVATION TILLA	GE LOAN:

Administrator

Date

## HAMLIN COUNTY CONSERVATION DISTRICT BOARD OF SUPERVISORS' MEETING

February 9, 2021 1:00 p.m. (via zoom)

SUPERVISORS PRESENT

Jared Namken, Chairperson

James Anderson, Vice Chairperson

Dorene Lemme, Supervisor Larry Brusse, Supervisor

Danny Limmer, Supervisor Lenny Saathoff, Advisor

Burton Tesch, Advisor

OTHERS PRESENT

Peggy Loomis, District Manager

Kelsey Ramerth, NRCS District Conservationist

ABSENT

None

The Hamlin County Conservation District Board of Supervisors met Tuesday, February 9, 2021, at 1:00 p.m. via zoom. Chairman Namken opened the meeting.

Public Comment. None.

**Approve the Agenda.** On a motion by Anderson, with a second by Brusse, the agenda was approved as written. All voted in favor. Motion carried.

**Discussion was opened** for the January Regular Board Minutes. On a motion by Brusse, with a second by Anderson, the minutes were approved as read. All voted in favor. Motion carried. On a motion by Anderson, with a second by Brusse, the January Special Meeting Minutes were approved as read. All voted in favor. Motion carried.

The Treasurer's Report and Accounts Receivable were approved on a motion by Anderson, with a second by Limmer. All voted in favor. Motion carried.

NRCS Report- Report given by Kelsey Ramerth, District Conservationist. Please see attached report.

#### UNFINISHED BUSINESS:

Services Update. Loomis reported on acres, hand plant sales, current planting grant, and accounts receivables. Tax forms have been completed, letters of accomplishments mailed to area churches, legislators, senators, reps and the Governor. Windbreak Training and Coteau Area trainings were attended via Zoom and Teams meetings. Also discussed was purchase of a new computer, Community Forest Grant and workload.

County Commission Meeting. Anderson attended and distributed District information.

### **NEW BUSINESS:**

Courthouse Tree Project. On a motion by Lemme, with a second by Anderson, Hamlin Conservation District would like to purchase a tree for the project mentioned by D. Schaefer. Roll call vote in favor; all aye. Motion carried.

**SDSU Ag Day.** Lemme made a motion to contribution \$100 to the Ag Day, with a second by Brusse. Roll call vote in favor; all aye. Motion carried.

**Land Roller.** On a motion by Brusse, with a second by Anderson the Manager is to send a letter and application to the Conservation Commission for a loan from the revolving loan fund in the amount of \$30,000. Roll call vote in favor; all aye. Motion carried.

**Easement Monitoring.** Monitoring has been assigned to only 6 of 69 districts this year from SDACD. Hamlin CD lost their assignment. Discussion is ongoing to perform work in the CRP program.

**Completion of Forms.** Board members were mailed the 1619, Oath of Office, and Confidentiality forms to sign and return.

Report for Prairie Coteau Watershed Project. Loomis shared the final report for the grant project.

**Legislation.** A proposal from the SDACDE Legislative Committee was presented to the board for their approval to proceed. The board voted to not participate or give approval for this project. Those voting no were: Namken, Brusse, Anderson. Yes: Limmer. Abstained: Lemme. Other legislation was discussed. Updated Leg. bill listings will be emailed to board members.

Executive Session. None needed.

Other District Business. Loomis explained the Locally Led survey and encouraged the board to complete the survey. Limmer mentioned the SDACD Task Force set up for Employee Training. Brusse informed the board there will be no Research Farm annual field day due to Covid. All sessions will be held via Zoom meetings.

Office closed Monday, February 15<sup>th</sup> for Presidents Day. District Manager on vacation March 5<sup>th</sup> – March 15<sup>th</sup>.

Lemme made a motion to adjourn the meeting with a second by Brusse. Namken approved.

The next district board meeting will be held on **Tuesday**, **April 6**, **2021** at 7:00 p.m. via Zoom. (date subject to change)

Respectively, Peggy Loomis, District Manager

## Hamlin Conservation District Balance Sheet

As of February 9, 2021

	Feb 9, 21
ASSETS	
Current Assets	
Checking/Savings	
1000 · Cash/Cash & Deposits	and the condi
1000.1 · General Fund	29,726.78
1000.6 · RAM Account_AJ #2	4,029.75
1000 · Cash/Cash & Deposits - Other	4.44
Total 1000 · Cash/Cash & Deposits	33,760.97
1002 · Petty Cash	42.80
1003 · Savings Account	51,226.14
1004 · Ram Certificate of Deposit	
1004.1 · Larry Rust CD	2 404 70
1004.1 * Larry Rust CD 1004.3 * Robert E Johnson BY-Pass Trust	3,401.70
	1,180,25
Total 1004 · Ram Certificate of Deposit	4,581.95
Total Checking/Savings	89,611.86
Accounts Receivable	
1200 · Accounts Receivable	
1210 · Tree Machine Planting Receivble	2 447 00
	-3,147.00
1211 · Tree Handplanting Receivble	-1,965.50
1240 · Water Quality - Pasture Pipe	296.07
1300 · Grass Drill Receivable	184.00
Total 1200 · Accounts Receivable	-4,632.43
Total Accounts Receivable	-4,632.43
Other Current Assets	
1499 · Undeposited Funds	1,984.73
1401 · Other Assets	4
1401.1 · Inventory Assets _ Fabric Rolls	23,196.00
1401.2 · Inventory Assets_Fabric Staples	3,773.00
1401.3 · Inventory Assets_Pasture Pipe	585.00
1401.35 · Inventory Asset Fittings for PP	605.00
1401.4 · Inventory Assets_Tree tubes/Stk	
	1,538.90
Total 1401 · Other Assets	29,697.90
Total Other Current Assets	31,682.63
Total Current Assets	116,662.06
Fixed Assets	
1600 · Land	6,500.00
1610 · Buildings	
1610.1 · Machine Shed	36,100.38
1610.2 · New Building-2010-50'x80'	
1610.25 · Tree Cooler Unit	32,065.60
1610.2 · New Building-2010-50'x80' - Other	113,109.58
Total 1610.2 · New Building-2010-50'x80'	145,175.18
Total 1610 · Buildings	181,275.56
1620 · Vehicles	12.0204048
1620.9 · 1993 Chev. Suburban	1,900.00
1620.5 · 1999 Chev 3500 Truck (white)	1,000.00
1620.6 · 2000 GMC Sierra Pick-up (red)	700.00
1620.7 · 2008 Kubota RTV 500	1,000.00
1620.8 - 2004 Chvrl 3500 Silv. (Blue)	7,375.00
	1000000
Total 1620 · Vehicles	11,975.00

## Hamlin Conservation District Balance Sheet

As of February 9, 2021

	Feb 9, 21
1650 · Tractors 1650.4 · 2001 5210 JD Tractor (wdbdgr) 1650.5 · 2003 5303 JD Tractor 1650.6 · 2010 5083e JD Tractor	6,000.00 6,000.00 7,000.00
Total 1650 · Tractors	19,000.00
1660 · Trailers 1660.4 · 2008 14' Tree Trailer 1660.5 · 2009 5x8 Kubota Trailer 1660.6 · 2012 22' Load Trail Tilt Bed Tr 1660.7 · 2021 22' PJ Tilt Bed Trailer	500.00 200.00 1,000.00 6,250.00
Total 1660 · Trailers	7,950.00
1670 · Cultivators 1670.12 · 2013 Mower, Bush Hog Squealer 1670.5 · 2018 Frontier Rotary Tiller 1670.6 · Stihl Tree Auger 1670.7 · 2000 Tree Disc Taylor-Way 396 1670.8 · Cultivator	500.00 3,806.25 50.00 50.00 50.00
Total 1670 · Cultivators	4,456.25
1680 · Drills 1680.6 · 2011 JD 1590 No-Till Drills 1680.7 · 2017 G.P. Grass Drill 15' 1680.8 · 2019 JD 1590 No-Till Drill 15'	7,000.00 17,426.50 53,480.50
Total 1680 · Drills	77,907.00
1681 · 1999 Tree Planter 1682 · McLlravy Mesh Machine-2001 1685 · Landroller 1685.2 · 2011 Land Roller 45' Riteway 1685.4 · 2015 Land Roller 1685.5 · 2021 Mandako 45' Land Roller 1685.9 · Pasture Pipe Unroller	50.00 500.00 3,000.00 13,025.00 4,550.00 500.00
Total 1685 · Landroller	21,075.00
1690 · Office Equipment 1690.6 · HP OfficeJet Pro 6830	50.00
Total 1690 · Office Equipment	50.00
Total Fixed Assets	330,738.81
TOTAL ASSETS	447,400.87
LIABILITIES & EQUITY Liabilities Current Liabilities Other Current Liabilities 2020 · Payroll Liabilities	1,302.26
2023 · SDRS Retirement	762.94
2100 · Sales Tax Payable	-1.32
Total Other Current Liabilities	2,063.88
Total Current Liabilities	2,063,88
Long Term Liabilities 2650 · Machinery Notes Payable 2650.42 · 2019 JD 1590 No-Till Drill	23,934.00
Total 2650 · Machinery Notes Payable	23,934.00

## Hamlin Conservation District Balance Sheet

As of February 9, 2021

	Feb 9, 21
2700 · Big Sioux River Watershed RAM 2700.1 · Larry Rust 2700.3 · R.E.Johnson Family Trust	1,682.00 708.15
Total 2700 · Big Sioux River Watershed RAM	2,390.15
Total Long Term Liabilities	26,324.15
Total Liabilities	28,388.03
Equity 3000 · Opening Bal Equity 3999 · Retained Earnings Net Income	138,849.11 299,175.95 -19,012.22
Total Equity	419,012.84
TOTAL LIABILITIES & EQUITY	447,400.87

## HAMLIN COUNTY CONSERVATION DISTRICT BOARD OF SUPERVISORS' MEETING

January 5, 2021 1:00 p.m. (via teleconference)

SUPERVISORS PRESENT

Jared Namken, Chairperson

Dorene Lemme, Vice Chairperson

James Anderson, Supervisor

Larry Brusse, Supervisor

Danny Limmer, Supervisor

Lenny Saathoff, Advisor

Burton Tesch, Advisor

OTHERS PRESENT

Peggy Loomis, District Manager

Tyler Tran, NRCS Soil Conservationist

ABSENT

None

The Hamlin County Conservation District Board of Supervisors met Tuesday, January 5, 2021, at 1:00 p.m. via a conference call through ITC. Chairman Namken opened the meeting.

Roll Call. Namken took roll call. Full board, including advisors, NRCS Soil Conservationist, and District Manager present.

Public Comment. None.

**Approve the Agenda.** On a motion by Anderson, with a second by Lemme, the agenda was approved as written. Roll call to vote in favor: all aye. Motion carried.

**Discussion was opened** for the December Regular Board Minutes. On a motion by Lemme, with a second by Anderson, the minutes were approved as read. Roll call to vote in favor: all aye. Motion carried.

The Treasurer's Report and Accounts Receivable were approved on a motion by Lemme, with a second by Brusse. Roll call to vote in favor: all aye. Motion carried.

NRCS Report- Report given by Tyler Tran, Soil Conservationist. Please see attached report.

#### UNFINISHED BUSINESS:

**Services Update.** Loomis reported there are 26+ acres in tree plans with others in the process. Tesch brought up the idea of the "Friends in Conservation" award to be considered in 2021.

Land roller. Anderson did extensive research on pricing for land rollers. Discussion followed. No decision made to purchase at this time. Anderson will inquire further. Limmer made a motion to table this subject until further notice. Anderson seconded the motion. Roll call to vote in favor: all aye. Motion carried.

#### **NEW BUSINESS:**

**Board Reorganization.** Lemme made a motion to nominate Namken for Chair, with a second by Anderson. Brusse made a motion to cease nominations and cast a unanimous ballot for Namken. Limmer seconded the motion. Roll call to vote in favor: all aye. Motion carried. Namken is the Chair.

Anderson made a motion to nominate Lemme to Vice Chair. Motion died due to lack of a second. Namken made a motion to nominate Anderson for Vice Chair, with a second by Limmer. Brusse made a motion to cease nominations and cast a unanimous ballot for Anderson. Motion was seconded by Lemme. Roll call to vote in favor: all aye. Motion carried. Anderson is the Vice Chair.

Financial Obligation Resolutions 2021-1 and 2021-2. Resolution 2021-1: Be it resolved that the Hamlin Conservation District Board of Supervisors authorizes the District Manager to pay any and all financial obligations owed by the HCCD for FY 2021. Motion made by Lemme, with a second by Brusse. Roll call vote. All voted aye. Motion passed. Resolution 2021-2: Be it resolved that the Hamlin Conservation District Board of Supervisors authorizes the District Manager the signature authority on all matters regarding District business for FY 2021. Motion made by Brusse, with a second by Namken. Roll call vote. All voted aye. Motion passed.

**SDACDE Leadership Conference.** Lemme made a motion to approve the District Manager to travel to and attend the 2021 SDACDE Leadership Conference scheduled for March. Brusse seconded said motion. Roll call vote; all voted aye. Motion passed.

County Commissioner Meeting Attendance. Loomis reminded the board that the commissioner meetings are open to the public.

**Annual Progress & Financial Report 2020.** On a motion by Lemme, with a second by Brusse, the Board of Supervisors reviewed and passed the 2020 Annual Progress & Financial Report. Roll call vote: all aye. Motion passed.

**Annual Work Plan.** Limmer made a motion to approve the 2021 Annual Work Plan. Lemme seconded said motion. Roll call vote; all aye. Motion passed. Anderson will present a copy of this report to the Commissioners at their next meeting.

**Budget.** The 2021 Budget was reviewed and passed on a motion by Lemme, with a second by Brusse. Roll call vote: all aye. Motion passed.

**Payroll Review.** Increases were made to all field employees hourly pay rates as discussed. At 2:49 p.m. Limmer made a motion to go into executive session to discuss the District Manager wages. Lemme seconded this motion. Loomis then disconnected from the conference call. On a motion by Lemme, with a second by Brusse the executive session ended at 3:01 p.m. A text message was sent to Loomis to re-enter the meeting. Per a motion made by Limmer with a second by Lemme, the District Manager salary was increased by 7.25% and the health allowance was increased to \$400 per month. Roll call vote; all aye. Motion passed.

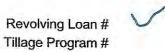
**Tax Info.** Loomis is completing the W-2's and the 1099's. End of year Unemployment Insurance has been filed as well as the payroll taxes. Loomis completed the Contribution Reports.

Other District Business. Loomis shared the Tree Care Award letter that was sent out to the award winners. The Hamlin Conservation District scholarship award was discussed. Namken discussed continuing the Conservation Conversations. This will be discussed next month.

Lemme made a motion to adjourn the meeting at 3:15 p.m. with a second by Limmer. Namken approved.

The next district board meeting will be held on Tuesday, February 9, 2021 at 1:00 p.m.(subject to change)

Respectively, Peggy Loomis, District Manager



## APPLICATION FOR REVOLVING LOAN and CONSERVATION TILLAGE LOAN

Legal authority: SDCL 38-8-53, 53	.1 and 54; and 38-6-8.1	, and the Administrative Rul	es Chapter 12:03:03, and 12:07:01.
		with headquarters at De Sn	
does hereby apply for a loan of \$_	15,000 from the (chec	k all that apply)	
Conservation District Revolvi	ng Loan Fund		
Conservation Tillage Equipm	ent Program		
in the State of South Dakota, in acc	ordance with the above	stated legal authorities.	
Purpose of loan: Purchace of a r	no till john deer drill		
Payments to begin on: 01/01/202		gth of Loan: Years,	5 months 0
The district understands that	the repayment will in	clude principal plus inter	est at the rate of 3.0% Appual
Equipment Loans, on the unpaid	olving Loans; and 5.0°	% Annual Percentage Rat	e (APR) for Conservation Tillage
7 17 17 17 17 17 17 17 17 17 17 17 17 17	principal balance. The	are is no penalty for early fo	<u>:payment.</u>
REVOLVING LOAN FUND	Proposed Principal	CONSERVATION	ILLAGE LOAN Proposed
Repayment Schedule:		Principal Repayment	
Date 01/01/2022 Amount \$	3,090	Date An	nount \$
Date 01/01/2023 Amount \$	3,090		nount \$
Date 01/01/2024 Amount \$	3,090		nount \$
Date 01/01/2025 Amount \$	3,090	The state of the s	nount \$
Date 01/01/2026 Amount \$	3,090	Date An	nount \$
Make of Machine: John Deere  Model #: 750  Anticipated Charge:	TO BE PURCHASED W	Total Cost: N00750X02  Anticipated use of machi	21,000 3027
- mapaiou onaigo.		Anticipated use of machi	ne. Acres: 200acre /yr
EQUIPMENT INSURANCE:			
Insurance Company: SDML		Amount of comprehensiv	re coverage:
NOTE: ARSD 12:03:03:02(9) requi	res that insurance be car	rried to cover loss of equipme	ent purchased with loan funds.
PLEASE CHECK THE APPRO	PRIATE ANSWER:		
	be used to pay off or refina	ance another loan?	
	quipment being used as a tr		
	re a current loan on that equ		
		the acquisition of this equipmer	it?
	rict already purchased the e		

ASSETS:		LIABILITIES/EQUITY:		
Cash (deposits, savings, petty cash)	\$	Vehicle notes payable	\$	0.00
Accounts Receivable (list below)	\$	Other Accounts Payable (list on separate page	\$ [	0.00
Equipment (inventory value)	\$	Equipment notes payable	\$	0.00
Land & Buildings	\$	Land/Building notes payable	\$	0.00
Other Assets	\$	TOTAL LIABILITIES	\$	0.00
		Retained Earnings (equity)	\$	
TOTAL	\$ 0.00	TOTAL LIABILITIES+ EQUITY	\$	0.00
			The south Alexander	The second secon
Per Revenue Control Co				
			W	
Control of the Contro				
				Atten

### NOTE:

- 1. Please attach a copy of the meeting minutes at which the loan application was authorized. These minutes <u>MUST BE SIGNED</u> by the District Administrative Secretary.
- The district agrees to maintain financial records as required by the Conservation Commission and will make those records available to the Commission or Department of Agriculture staff for inspection upon request.
- 3. The district agrees to submit a statement of usage to the Commission at the time of each payment according to Administration of Revolving Fund Rules chapter 12:03:03:08.
- The district must attach a W-9 form to this application.

ATTEST:  COMMENTS  SECRETARY  SECRETARY  COMMENTS  COMMENTS  ATTEST:  COMMENTS  COMMENTS  ACTION  LOAN FINDINGS (DEPARTMENT USE ONLY):  QUESTIONS  LOAN Step application received by the deadline? Date Received:  Secretary  Comments  Yes No  Secretary  Comments  Comments  Yes No  At the application signed by appropriate persons?  If applicable, is insurance being acquired?  Are minutes attached with applicable motion(s)?  Are minutes official (quorum, no advisors involved in action on motions)?  Are present loans current?  Yes No  NA  Are present loans current?  Yes No  NA  Lis the financial information in the application consistent with that in the district's annual financial report?	Conservation District Revolving Loan fund			
and is so recorded in the official minutes of the meeting.  ATTEST:  CHAIRMAN  Date of Application  COMMENTS  Date of Application  COMMENTS  Was the application received by the deadline? Date Received:  Series No  Is the application signed by appropriate persons?  Is the loan for the appropriate reason (not real estate, computers, etc.)?  Yes No  If applicable, is insurance being acquired?  Are minutes attached with applicable motion(s)?  Are minutes are attached, are they coming? When?  Are minutes official (quorum, no advisors involved in action on motions)?  Are conservation tillage loan funds being requested?  Yes No  Are present loans current?  Yes No  NA  1. Is the financial information in the application consistent with that in the district's annual financial report?	Conservation Tillage Equipment Loan Program			
SECRETARY  Jedica  CHAIRMAN  Date of Application  COMMENTS  QUESTIONS  Was the application received by the deadline? Date Received: Yes No  Is the application signed by appropriate persons?  Is the application signed by appropriate persons?  Is the loan for the appropriate reason (not real estate, computers, etc.)? Yes No  Is fapplicable, is insurance being acquired?  Yes No NA  Are minutes attached with applicable motion(s)?  Are minutes official (quorum, no advisors involved in action on motions)?  Are conservation tillage loan funds being requested?  Yes No  Are present loans current?  Yes No NA  The present loans current?  Yes No NA  The financial information in the application consistent with that in the district's Yes No NA  The financial information in the application consistent with that in the district's Yes No NA  The financial information in the application consistent with that in the district's Yes No NA  The financial information in the application consistent with that in the district's Yes No NA  The financial information in the application consistent with that in the district's Yes No NA  The financial information in the application consistent with that in the district's Yes No NA  The financial information in the application consistent with that in the district's Yes No NA  The financial information in the application consistent with that in the district's Yes No NA  The financial information in the application consistent with that in the district's Yes No NA  The financial information in the application consistent with that in the district's Yes No NA  The financial information in the application consistent with that in the district's Yes No NA  The financial information in the application consistent with that in the district's Yes No NA			on District	at a meeting hel
SECRETARY  Date of Application  COMMENTS  Loan Findings (Department use only):  COMMENTS  Date application received by the deadline? Date Received:  Secretary  Comments  Comments  Yes No  List the application signed by appropriate persons?  List the application signed by appropriate persons?  List the application signed by appropriate persons?  List the application signed by appropriate reason (not real estate, computers, etc.)?  Yes No  Lift applicable, is insurance being acquired?  Yes No  Are minutes attached with applicable motion(s)?  Yes No  Lift no minutes are attached, are they coming? When?  Are minutes official (quorum, no advisors involved in action on motions)?  Are conservation tillage loan funds being requested?  Yes No  NA  Are present loans current?  Yes No  NA  O. Were past loans paid off on time?  List the financial information in the application consistent with that in the district's Yes No  annual financial report?		the meeting.		
Date of Application  COMMENTS  Date of Application  COMMENTS  Was the application received by the deadline? Date Received: Yes No  Is the application signed by appropriate persons? Yes No  Is the loan for the appropriate reason (not real estate, computers, etc.)? Yes No  If applicable, is insurance being acquired? Yes No  Are minutes attached with applicable motion(s)? Yes No  If no minutes are attached, are they coming? When? Yes No  Are conservation tillage loan funds being requested? Yes No  Are present loans current? Yes No NA  O. Were past loans paid off on time?  Is the financial information in the application consistent with that in the district's Yes No annual financial report?	ATTEST:	Man V	0	
Date of Application  COMMENTS  Date of Application  COMMENTS  Was the application received by the deadline? Date Received: Yes No  Is the application signed by appropriate persons? Yes No  Is the loan for the appropriate reason (not real estate, computers, etc.)? Yes No  If applicable, is insurance being acquired? Yes No  If applicable, is insurance being acquired? Yes No  If no minutes attached with applicable motion(s)? Yes No  If no minutes are attached, are they coming? When? Yes No  Are minutes official (quorum, no advisors involved in action on motions)? Yes No  Are conservation tillage loan funds being requested? Yes No  Are present loans current? Yes No NA  O. Were past loans paid off on time?  It is the financial information in the application consistent with that in the district's Yes No  annual financial information in the application consistent with that in the district's Yes No	- Carly	com p. ve	avec	
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QUESTIONS  1. Was the application received by the deadline? Date Received:  2. Is the application signed by appropriate persons?  3. Is the loan for the appropriate reason (not real estate, computers, etc.)?  4. If applicable, is insurance being acquired?  5. Are minutes attached with applicable motion(s)?  6. If no minutes are attached, are they coming? When?  7. Are minutes official (quorum, no advisors involved in action on motions)?  8. Are conservation tillage loan funds being requested?  9. Are present loans current?  10. Were past loans paid off on time?  11. Is the financial information in the application consistent with that in the district's annual financial report?		Date of A	Application	
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QUESTIONS  1. Was the application received by the deadline? Date Received:  2. Is the application signed by appropriate persons?  3. Is the loan for the appropriate reason (not real estate, computers, etc.)?  4. If applicable, is insurance being acquired?  5. Are minutes attached with applicable motion(s)?  6. If no minutes are attached, are they coming? When?  7. Are minutes official (quorum, no advisors involved in action on motions)?  8. Are conservation tillage loan funds being requested?  9. Are present loans current?  10. Were past loans paid off on time?  11. Is the financial information in the application consistent with that in the district's annual financial report?	LOAN FINDINGS (DEPARTMENT USE ONLY):			
1. Was the application received by the deadline? Date Received:  Yes No  2. Is the application signed by appropriate persons?  Yes No  3. Is the loan for the appropriate reason (not real estate, computers, etc.)?  Yes No  1. If applicable, is insurance being acquired?  Yes No  NA  5. Are minutes attached with applicable motion(s)?  Yes No  NA  7. Are minutes are attached, are they coming? When?  Yes No  NA  7. Are minutes official (quorum, no advisors involved in action on motions)?  Yes No  NA  NO  NA  O. Are present loans current?  Yes No  NA  1. Is the financial information in the application consistent with that in the district's annual financial report?			CORPR	ENTE
2. Is the application signed by appropriate persons?  3. Is the loan for the appropriate reason (not real estate, computers, etc.)?  4. If applicable, is insurance being acquired?  5. Are minutes attached with applicable motion(s)?  6. If no minutes are attached, are they coming? When?  7. Are minutes official (quorum, no advisors involved in action on motions)?  8. Are conservation tillage loan funds being requested?  9. Are present loans current?  10. Were past loans paid off on time?  11. Is the financial information in the application consistent with that in the district's annual financial report?		ed: Ye		ENIS
A. If applicable, is insurance being acquired?  Yes No NA  Are minutes attached with applicable motion(s)?  Yes No NA  Yes No NA  Yes No NA  Yes No NA  Are minutes official (quorum, no advisors involved in action on motions)?  Yes No  No NA  Are conservation tillage loan funds being requested?  Yes No NA  Are present loans current?  Yes No NA  No NA  1. Is the financial information in the application consistent with that in the district's annual financial report?	2. Is the application signed by appropriate persons?	Ye	s No	
5. Are minutes attached with applicable motion(s)?  6. If no minutes are attached, are they coming? When?  7. Are minutes official (quorum, no advisors involved in action on motions)?  8. Are conservation tillage loan funds being requested?  9. Are present loans current?  10. Were past loans paid off on time?  11. Is the financial information in the application consistent with that in the district's annual financial report?	3. Is the loan for the appropriate reason (not real estate, compute	rs, etc.)? Ye	s No	
5. If no minutes are attached, are they coming? When?  7. Are minutes official (quorum, no advisors involved in action on motions)?  8. Are conservation tillage loan funds being requested?  9. Are present loans current?  10. Were past loans paid off on time?  11. Is the financial information in the application consistent with that in the district's annual financial report?  Yes No NA  Yes No NA	4. If applicable, is insurance being acquired?	Ye	s No	NA
7. Are minutes official (quorum, no advisors involved in action on motions)?  9. Are conservation tillage loan funds being requested?  9. Are present loans current?  10. Were past loans paid off on time?  11. Is the financial information in the application consistent with that in the district's annual financial report?  Yes No NA  Yes No NA		Ye	s No	
3. Are conservation tillage loan funds being requested?  Yes No NA  O. Are present loans current?  Yes No NA  10. Were past loans paid off on time?  Yes No NA  11. Is the financial information in the application consistent with that in the district's Yes No annual financial report?			s No	NA
2). Are present loans current?  Yes No NA  10. Were past loans paid off on time?  Yes No NA  11. Is the financial information in the application consistent with that in the district's Yes No annual financial report?	7. Are minutes official (quorum, no advisors involved in action on	motions)? Yes	s No	
10. Were past loans paid off on time?  Yes No NA  1. Is the financial information in the application consistent with that in the district's Yes No annual financial report?	Are conservation tillage loan funds being requested?	Yes	s No	
Is the financial information in the application consistent with that in the district's     Annual financial report?  Yes No	Are present loans current?	Yes	s No	NA
11. Is the financial information in the application consistent with that in the district's Yes No annual financial report?  12. Additional comments	10. Were past loans paid off on time?	Yes	s No	NA
2. Additional comments	1. Is the financial information in the application consistent with the annual financial report?	at in the district's Yes	s No	
**************************************	12. Additional comments			
Division Staff Date	8			

## **Balance Sheet**

As of March 18, 2021

	Mar 18, 21
ASSETS	
Current Assets	
Checking/Savings	
1000 · American Bank and Trust (Checking Account)	32,334.74
1004 ⋅ CD	
1004.1 · CD Account	130,000.00
1004 ⋅ CD - Other	-128,309.29
Total 1004 ⋅ CD	1,690.71
Total Checking/Savings	34,025.45
Accounts Receivable	
1200 · Accounts Receivable - Misc	2,999.35
1210 · Tree Machine Planting Recv (Machine Planting)	50,942.54
1211 · Tree Hand Planting Receivable (Hand Plant Orders)	
1211.1 · Manual Tree Hand Plants Recv (Manuall Tree Hand Plants Receivable)	-0.41
1211 · Tree Hand Planting Receivable (Hand Plant Orders) - Other	15,684.76
Total 1211 · Tree Hand Planting Receivable (Hand Plant Orders)	15,684.35
1230 · Tree Protector Receivable (Tree Protector Receivable)	-0.02
1300 · Grass Drill Rental Receivable (Grass Drill Rental)	1,008.00
1340 ⋅ Seed Sales	583.98
Total Accounts Receivable	71,218.20
Other Current Assets	
1121 · *Inventory Asset	2,656.00
Total Other Current Assets	2,656.00
Total Current Assets	107,899.65
Fixed Assets	
1600 · Land	3,000.00
1610 · Building	
1610.1 · 2005 New Building	166,547.45
Total 1610 · Building	166,547.45
1620 · Vehicle	
1620.3 · 1987 Ford Pickup (1987 Ford Pickup)	1,096.71
1620.4 · 2003 Dodge Pickup	
1620.4C · 03 Dodge Original Cost (Original Cost of the 2003 Dodge 3/4 Ton Pick-up	9,946.72
Total 1620.4 · 2003 Dodge Pickup	9,946.72
Total 1620 · Vehicle	11,043.43
1650 ⋅ Machinery	,
1650.1 · 1976 Ford Tractor (Tree Tractor)	8,000.00
1650.2 · 1998 Bumper Hitch Trailer (Bumper Hitch Trailer)	1,000.00
1650.3 · 199812' Truax Drill (1998 12' Truax Drill)	178.70
1650.4 · 2003 Tree Planter (2003 Tree Planter)	3,080.00
1650.5 · 2013 Fabric Machine (Machice Purchased from Reed Teiszen in 2013)	4,000.00
1650.6 · 2004 5th Wheel Trailer (2004 5th Wheel Trailer)	3,200.00
1650.7 · Sovema Roto-Tiller (Sovema Roto-Tiller Purchased on May 13, 2014)	9,990.40
1650.8 · 2014 Hampton Trailer (Enclosed Trailer)	5,495.00
Total 1650 · Machinery	34,944.10

## Kingsbury Conservation District

## **Balance Sheet**

As of March 18, 2021

	Mar 18, 21
1650.9 · Hustler Mower	8,000.00
1651 · 1998 DCT Trailor	2,300.00
1654 · 1998 Drill Truax (Drill #2)	6,717.90
1659 · 2010 15' Truax Grass Drill (2010 15' Truax Grass Drill)	24,978.00
1690 · Office Equipment	
1692 · 2007 HP Computer (2007 HP Computer)	679.81
1694 · Printer (HP Deskjet Printer)	51.91
1699 · 2002 Copier, Printer (HP Printer, Copier)	300.00
1690 · Office Equipment - Other	20.99
Total 1690 ⋅ Office Equipment	1,052.71
Total Fixed Assets	258,583.59
TOTAL ASSETS	366,483.24
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2023 · SD Retirement Cont. (SD Retirement Cont.)	503.31
Total Accounts Payable	503.31
Other Current Liabilities	
2020 · Payroll Liabilities	-80.33
2100 ⋅ Sales Tax Payable	3,103.42
Total Other Current Liabilities	3,023.09
Total Current Liabilities	3,526.40
Total Liabilities	3,526.40
Equity	
3000 ⋅ Opening Bal Equity	125,735.36
3900 ⋅ Retained Earnings	176,646.42
Net Income	60,575.06
Total Equity	362,956.84
TOTAL LIABILITIES & EQUITY	366,483.24

## Feb 15, 2021 - Minutes KINGSBURY CONSERVATION DISTRICT

## **BOARD OF SUPERVISORS MEETING**

Feb 15, 2021 @ 6pm

**Conservation Office** 

For the purpose of continuity, these minutes are not necessarily in chronological order.

Alan Vedvei called the meeting to order at 6:07pm

At 6:08pm Alan Vedvei called to go into executive session, board came out of executive session at 6:48pm.

**MEMBERS PRESENT:** Bill Wilkinson - Chairman not present

Erland Weerts – Supervisor Alan Vedvei – Vice Chairman Richard Abrahamson Supervisor Charlie Soeffing- Supervisor

**OTHERS PRESENT**: Tanya Flegel District Manager, Gary Schumacher, Kingsbury States attorney

Approve Agenda: Erland Weerts moved to approve agenda and minutes with additions Richard Abrahamson seconded, motion carried.

### TREASURER'S REPORT

Balance On Hand 02/08/2021	\$51,984.33

Speech contest -685.99= \$51,298.34 in checking

Bills still to come in - \$11,073.57

Erland Weerts moved to agree with Treasures report and approve the bills with the exception of, Big Sioux Water Festival, SDACD Membership, and Sponsorship for Cattleman Association/Milborn Seed, Scholarship, up for more discussion. Richard Abrahamson 2<sup>nd</sup> motion carried.

#### **BILLS SUBMITTED FOR APPROVAL:**

Paychecks – \$2,388.64 January Health care - \$200 February Taxes – Company - \$235.04

Employee - 499.04

Retirement – company – 184.32

Employee – 184.32 Otter tail – 216.46

Mediacom - 98.64

City of DeSmet – 47.43

Big Sioux Water Festival – Erland approved to donate \$100 to the water festival Charlie Soeffing  $2^{nd}$  motion carried. SDACD Membership – Erland motion to pay \$500 now, with the stipulation the rest would be paid later in the year. Charlie Soeffing  $2^{nd}$  motion carried

Sponsorship for Cattleman Association/Milborn Seed – Milborn sent Tanya an email and said she would not need a donation to have them hand out education materials at the event.

Scholarship – Erland Weerts motion for \$500 that was left from 2020 be put into 2021 Scholarship account for a total of \$1500Charlie Soeffing 2<sup>nd,</sup> motion carried. Also Discussed was adding a donation to the tree planting agreement for producers to round up to the nearest 100, that money would be used for only scholarships in Kingsbury County.

OKeefs – rental for Fall usage of tractor – 453.84

Trustworthy hardware – 66.91 misc. tools for shop

First payments

Big Sioux Nursery - \$6289.50

Agassiz fabric - \$10,285

Schumacher's nursery - \$2420.23

## Approve Treasure's Report

Erland Weerts, motioned to pay the bills, accept the treasure report; Richard Abrahamson second, motion carried

## **NRCS REPORT:**

## **OLD BUSINESS**

- Erosion Complaint case #2019-1 Erland Weerts made a motion that we have investigated the erosion complaint and gone over the engineers report. The District will proceed forward, and write a letter to said producer to come to the next district meeting for discussion. Charlie Soeffing 2<sup>nd</sup> motion carried
- Supervisors Manuals –Supervisor tabled
- Drill –Rich Abrahamson motion to go with the revolving fund from SDACD/Dept of AG. Charlie Soeffing 2<sup>nd</sup>, motion carried.

## **NEW BUSINESS**

- 2021 Kingsbury Scholarship \*see above
- Adding Rhonda for accounting (payroll) Board approved Rhonda for doing payroll for the district.
- Oath of office Board took the oath of office at the beginning of the meeting.
- Joint power agreement (Hamlin) Charlie Soeffing motioned to approve with the joint powers with Hamlin, Erland Weerts 2nd motion carried

**EXECUTIVE SESSION:** \* see above

MEETINGS, TOURS AND TRAINING:

<b>Next Meeting:</b>	March 3 <sup>rd</sup> @ 6pm
ADJOURN MEETIN	NG: Charlie Soeffing moved to adjourn the meeting Erland Weerts second, motion carried at 7:45pm
	Charlie Soeffing, Secretary

Applic #	<u>District</u>	Project Title	Project Start	Project End	Approved Amt	<u>Total</u> <u>Project</u>	Payment Amount	<u>Total Match</u>	<u>Leverage</u>	Reverted \$
201730	CUSTER	THINNING FOR HEALTHIER FOREST	07/01/2017	06/30/2018	\$20,000.00	\$40,000.00	\$20,000.00	\$46,922.06	\$2.35	\$0.00
201731	DAVISON	MULTI-CO BRUSH MGMT	01/01/2017	06/30/2018	\$11,500.00	\$21,500.00	\$5,383.14	\$5,383.11	\$1.00	\$6,116.86
201732	GREGORY	SHELTERBELT RENOVATION	07/01/2017	06/30/2019	\$15,000.00	\$30,000.00	\$5,443.31	\$10,364.39	\$1.90	\$9,556.69
201733	HAMLIN	OUTREACH & PROMOTION	07/01/2017	12/31/2017	\$6,200.00	\$12,400.00	\$6,041.45	\$6,387.04	\$1.06	\$158.55
201734	HAMLIN	PASTURE PIPE FOR WQ #2	07/01/2017	06/30/2018	\$12,846.00	\$42,797.00	\$10,626.56	\$35,114.07	\$3.30	\$2,219.44
201735	HYDE	HYDE/HAND ENHANCEMENTS 5	07/01/2017	06/30/2019	\$25,000.00	\$48,980.00	\$24,742.41	\$34,976.72	\$1.41	\$257.59
201736	KINGSBURY	CONSERVATION EDUCATION	07/01/2017	06/30/2018	\$1,170.00	\$3,780.00	\$1,094.53	\$1,115.53	\$1.02	\$75.47
201737	KINGSBURY	SHELTERBELT RENOVATION	07/01/2017	06/30/2018	\$20,000.00	\$60,000.00	\$4,496.81	\$6,221.42	\$1.38	\$15,503.19
201738	MCCOOK	SHELTERBELTS	07/01/2017	06/30/2018	\$10,000.00	\$20,000.00	\$8,439.86	\$12,963.81	\$1.54	\$1,560.14
201739	MELLETTE	MULTI-PRACTICE	07/01/2017	12/31/2018	\$28,000.00	\$83,500.00	\$27,584.42	\$75,096.77	\$2.72	\$415.58
201740	PERKINS	NW AREA SPECIALIST	07/01/2017	06/30/2018	\$34,888.00	\$73,777.00	\$21,013.70	\$26,493.93	\$1.26	\$13,874.29
201741	UNION	TREE/FABRIC EXPANSION	07/01/2017	06/30/2018	\$5,589.44	\$13,876.92	\$0.00			\$5,589.44
201742	UNION	COVER CROPS DEVELOPMENT	07/01/2017	06/30/2018	\$10,000.00	\$18,695.65	\$0.00			\$10,000.00
201801	BEADLE	SHELTERBELTS	01/01/2018	12/31/2018	\$14,000.00	\$35,067.00	\$11,215.21	\$15,448.16	\$1.38	\$2,784.79
201802	BEADLE	WATER QUALITY FOR LIVESTOCK	01/01/2018	12/31/2018	\$22,000.00	\$79,839.00	\$21,852.50	\$55,408.83	\$2.54	\$147.50
201803	BEADLE	SOIL HEALTH	01/01/2018	12/31/2018	\$3,125.00	\$31,525.00	\$1,770.00	\$2,517.10	\$1.42	\$1,355.00
201804	BENNETT	BENNETT/BADLANDS TREE PLANTING	01/01/2018	12/31/2018	\$30,000.00	\$63,036.00	\$23,190.31	\$22,054.55	\$0.95	\$6,809.69
201805	BUTTE	BUTTE WEED REHAB 6	01/01/2018	12/31/2018	\$5,000.00	\$30,000.00	\$5,000.00	\$16,727.44	\$3.35	\$0.00
201806	BUTTE	ENVIROTHON	01/01/2018	12/31/2018	\$20,000.00	\$125,000.00	\$19,627.64	\$21,236.00	\$1.08	\$372.36
201807	BUTTE	LIVESTOCK WATER DEVELOPMENTS	01/01/2018	12/31/2018	\$20,000.00	\$76,500.00	\$20,000.00	\$64,123.96	\$3.21	\$0.00
201808	CHARLES MI	SHELTERBELTS	01/01/2018	12/31/2019	\$15,000.00	\$31,920.00	\$15,000.00	\$15,000.00	\$1.00	\$0.00
201809	DAVISON	COVER CROP/GRAZING	07/01/2018	12/31/2019	\$16,000.00	\$32,000.00	\$15,796.84	\$26,255.06	\$1.66	\$203.16
201810	Davison	Grazing Management	01/01/2018	12/31/2020	\$52,500.00	\$177,500.00	\$47,245.49	\$175,498.26	\$3.71	\$0.00
201811	DAVISON	TREE PLANTING	01/01/2018	12/31/2018	\$10,000.00	\$20,000.00	\$9,524.20	\$9,524.20	\$1.00	\$475.80
201812	DAY	NE GLACIAL LAKES	07/01/2018	06/30/2019	\$25,000.00	\$385,105.00	\$16,441.44	\$120,504.66	\$7.33	\$8,558.56
201813	DOUGLAS	TREE AND FABRIC PROJECT	01/01/2018	06/30/2019	\$12,319.98	\$24,639.96	\$6,899.39	\$8,434.55	\$1.22	\$5,420.59

Applic #	<u>District</u>	Project Title	Project Start	Project End	Approved Amt	<u>Total</u> <u>Project</u>	<u>Payment</u> <u>Amount</u>	Total Match	<u>Leverage</u>	Reverted \$
201814	GREGORY	COUNTY PROJECTS 4	01/01/2018	12/31/2018	\$55,000.00	\$110,000.00	\$35,708.36	\$54,301.77	\$1.52	\$19,291.64
201815	HAMLIN	SHELTERBELT RENOVATION	01/01/2018	06/30/2019	\$14,477.00	\$42,780.00	\$14,477.00	\$37,244.01	\$2.57	\$0.00
201816	HAMLIN	SDACDE CONS. PROMOTION	01/01/2018	12/31/2018	\$6,200.00	\$12,400.00	\$6,200.00	\$7,293.98	\$1.18	\$0.00
201817	Hamlin	Prairie Coteau Wshed Enhancemt	01/01/2018	12/31/2020	\$40,000.00	\$152,500.00	\$28,702.84	\$103,789.56	\$3.62	\$0.00
201818	HANSON	SHELTERBELTS	01/01/2018	06/30/2019	\$9,000.00	\$18,000.00	\$8,859.25	\$12,242.44	\$1.38	\$140.75
201819	Jones	Multi-Practice VI	01/01/2018	06/30/2021	\$20,000.00	\$72,667.00	\$12,276.92	\$34,917.16	\$2.84	\$0.00
201820	Marshall	Multi-purpose Conservation	01/01/2018	12/31/2020	\$75,000.00	\$245,315.00	\$72,195.15	\$143,337.24	\$1.99	\$0.00
201821	MELLETTE	MC TREE GRANT	01/01/2018	06/30/2019	\$15,000.00	\$30,000.00	\$14,999.99	\$17,052.34	\$1.14	\$0.01
201822	MINER	CONSERVATION WORKSHOP & ED	01/01/2018	12/31/2018	\$1,000.00	\$2,000.00	\$1,000.00	\$3,924.90	\$3.92	\$0.00
201823	MINER	CONSERVATION PRACTICES	01/01/2018	12/31/2018	\$10,000.00	\$20,997.00	\$10,000.00	\$12,329.07	\$1.23	\$0.00
201824	MOODY	SHELTERBELT RENOVATION	01/01/2018	12/31/2019	\$14,875.00	\$44,497.00	\$4,626.70	\$8,444.57	\$1.83	\$10,248.30
201825	PERKINS	NW AREA TREE PLANTING	01/01/2018	12/31/2019	\$30,000.00	\$59,626.00	\$30,000.00	\$50,031.79	\$1.67	\$0.00
201826	ROBERTS	CONS. ED & PUBLIC AWARENESS	01/01/2018	12/31/2018	\$2,500.00	\$5,000.00	\$2,344.32	\$2,344.32	\$1.00	\$155.68
201827	SANBORN	CONSERVATION EDUCATION	01/01/2018	12/31/2018	\$2,000.00	\$4,000.00	\$650.83	\$650.83	\$1.00	\$1,349.17
201828	BRULE-BUFF	SHELTERBELT RENOVATION	07/01/2018	12/31/2019	\$15,000.00	\$31,000.00	\$14,534.99	\$24,480.78	\$1.68	\$465.01
201829	BRULE-BUFF	BRUSH MANAGEMENT	07/01/2018	12/31/2019	\$7,000.00	\$14,000.00	\$6,852.50	\$7,440.00	\$1.09	\$147.50
201830	CHARLES MI	BRUSH MANAGEMENT	07/01/2018	12/31/2019	\$15,000.00	\$31,000.00	\$14,850.00	\$14,850.00	\$1.00	\$150.00
201831	CUSTER	THINNING FOR HEALTHY FOREST	07/01/2018	06/30/2019	\$10,000.00	\$20,000.00	\$9,407.29	\$12,157.28	\$1.29	\$592.71
201832	DAVISON	MULTI-COUNTY BRUSH MGMT	07/01/2018	06/30/2019	\$11,500.00	\$21,500.00	\$1,306.87	\$1,306.88	\$1.00	\$10,193.13
201833	DEUEL	TREE PLANTING	01/01/2019	06/30/2019	\$2,500.00	\$5,000.00	\$0.00			\$2,500.00
201834	HAMLIN	HAMLIN/CODINGTON TREES	07/01/2018	06/30/2019	\$11,459.00	\$25,172.00	\$11,440.81	\$13,045.53	\$1.14	\$18.19
201835	HANSON	COVER CROPS	07/01/2018	12/31/2018	\$10,000.00	\$21,800.00	\$10,000.00	\$15,209.89	\$1.52	\$0.00
201836	Hughes	Tree Initiative	07/01/2018	06/30/2021	\$15,000.00	\$33,937.00	\$12,319.57	\$20,218.25	\$1.64	\$0.00
201837	Hyde	Hyde/Hand Enhancement 6	07/01/2018	06/30/2020	\$10,000.00	\$20,428.00	\$10,000.00	\$14,281.20	\$1.43	\$0.00
201838	LAKE	SOIL HEALTH/TREE PLANTING	07/01/2018	12/31/2019	\$15,000.00	\$37,409.00	\$0.00			\$15,000.00
201839	Pennington	Thinning for Healthy Forest	07/01/2018	06/30/2021	\$12,299.00	\$24,598.00	\$10,205.00	\$28,235.00	\$2.77	\$0.00
201840	PERKINS	NW AREA SPECIALIST	07/01/2018	12/31/2018	\$15,000.00	\$30,000.00	\$10,650.14	\$17,201.26	\$1.62	\$4,349.86

Applic #	<u>District</u>	Project Title	Project Start	Project End	Approved Amt	<u>Total</u> <u>Project</u>	Payment Amount	Total Match	<u>Leverage</u>	Reverted \$
201901	Beadle	Water Quality	01/01/2019	12/31/2020	\$15,000.00	\$50,457.00	\$2,012.13	\$12,045.08	\$5.99	\$0.00
201902	Beadle	Shelterbelts	01/01/2019	12/31/2020	\$5,000.00	\$13,170.00	\$2,915.61	\$4,254.16	\$1.46	\$0.00
201903	BENNETT	TREE PLANTING	01/01/2019	12/31/2019	\$10,000.00	\$22,105.00	\$4,877.53	\$5,187.66	\$1.06	\$5,122.47
201904	Brule-Buffalo	Central SD Grazing Mgmt	01/01/2019	12/31/2021	\$52,500.00	\$177,500.00	\$36,828.91	\$139,697.68	\$3.79	\$0.00
201905	Brule-Buffalo	Renovations	01/01/2019	06/30/2020	\$10,000.00	\$20,000.00	\$9,922.86	\$12,399.55	\$1.25	\$77.14
201906	BUTTE	ENVIROTHON OUTREACH & ED	01/01/2019	12/31/2019	\$20,000.00	\$135,000.00	\$16,119.33	\$14,576.96	\$0.90	\$730.67
201907	Butte	Open Irrigation ditch to pipe	01/01/2019	06/30/2020	\$15,000.00	\$30,000.00	\$11,565.00	\$32,799.83	\$2.84	\$3,435.00
201908	Charles Mix	Shelterbelts	01/01/2019	12/31/2020	\$15,000.00	\$34,000.00	\$14,886.48	\$15,130.20	\$1.02	\$0.00
201909	Clark	Tree Planting-Renovations	01/01/2019	06/30/2020	\$13,786.00	\$29,600.00	\$13,132.94	\$14,576.01	\$1.11	\$653.06
201910	Custer	Planting for Riparian Health	01/01/2019	06/30/2020	\$3,500.00	\$8,700.00	\$679.72	\$679.72	\$1.00	\$2,820.28
201911	Davison	Tree Planting	01/01/2019	12/31/2020	\$12,000.00	\$24,000.00	\$7,999.66	\$10,626.16	\$1.33	\$0.00
201912	DAY	NE GLACIAL LAKES TA	01/01/2019	06/30/2020	\$26,290.00	\$197,990.00	\$15,914.07	\$99,467.73	\$6.25	\$10,375.93
201913	Edmunds	Northern Coteau Rangelands	01/01/2019	12/31/2020	\$20,000.00	\$112,000.00	\$13,772.56	\$62,924.42	\$4.57	
201914	Gregory	Gregory Co Projects 5	01/01/2019	06/30/2020	\$20,000.00	\$40,000.00	\$3,938.43	\$4,273.33	\$1.09	\$16,061.57
201915	Haakon	Shelterbelts	01/01/2019	12/31/2020	\$1,366.00	\$4,182.00	\$0.00			\$0.00
201916	HAMLIN	SDACDE CONSERVATION PROMOTION	01/01/2019	12/31/2019	\$6,200.00	\$12,400.00	\$6,143.01	\$25,096.38	\$4.09	\$56.99
201917	HAMLIN	TREE PLANTINGS	01/01/2019	06/30/2020	\$15,000.00	\$37,030.00	\$5,722.70	\$8,153.23	\$1.42	\$9,277.30
201918	HANSON	COVER CROP	01/01/2019	12/31/2019	\$10,500.00	\$22,800.00	\$10,500.00	\$10,500.00	\$1.00	\$0.00
201919	Hughes	Tree Initiative	07/01/2019	06/30/2021	\$15,000.00	\$33,937.00	\$0.00	\$0.00	#Num!	\$0.00
201920	JERAULD	WINDBREAKS ESTABLISHMENT	01/01/2019	06/30/2020	\$15,000.00	\$28,000.00	\$7,583.06	\$12,637.99	\$1.67	\$7,416.94
201921	Jones	Shelterbelt Establishment	01/01/2019	06/30/2020	\$15,000.00	\$30,000.00	\$13,363.00	\$15,349.46	\$1.15	\$1,637.00
201922	Kingsbury	Conservation Practices	01/01/2019	12/31/2020	\$15,000.00	\$30,000.00	\$14,628.92	\$16,807.91	\$1.15	\$0.00
201923	Marshall	Multi-purpose Conservation	01/01/2019	12/31/2021	\$35,000.00	\$138,317.00	\$9,441.61	\$15,555.80	\$1.65	\$0.00
201924	MCCOOK	SHELTERBELTS	01/01/2019	12/31/2019	\$6,809.00	\$14,000.00	\$6,758.29	\$7,319.34	\$1.08	\$50.71
201925	MCCOOK	COVER CROPS	01/01/2019	12/31/2019	\$2,500.00	\$5,500.00	\$1,374.33	\$3,088.45	\$2.25	\$1,125.67
201926	MELLETTE	2019 MULTI-PRACTICE	01/01/2019	06/30/2020	\$39,000.00	\$114,000.00	\$39,000.00	\$142,524.49	\$3.65	\$0.00

Applic #	<u>District</u>	Project Title	Project Start	Project End	Approved Amt	<u>Total</u> <u>Project</u>	<u>Payment</u> <u>Amount</u>	<u>Total Match</u>	<u>Leverage</u>	Reverted \$
201927	MELLETTE	2019 MC TREES	01/01/2019	06/30/2020	\$15,000.00	\$30,000.00	\$15,000.00	\$15,616.80	\$1.04	\$0.00
201928	MINER	SOIL HEALTH IMPROVEMENT	01/01/2019	06/30/2020	\$15,000.00	\$31,636.00	\$15,000.00	\$26,416.81	\$1.76	\$0.00
201929	MINER	CONSERVATION AWARENESS	01/01/2019	12/31/2019	\$1,400.00	\$3,050.00	\$1,400.00	\$5,286.72	\$3.78	\$0.00
201930	Perkins	NW Area Tree Planting	01/01/2019	12/31/2020	\$36,000.00	\$91,885.64	\$35,791.26	\$47,056.93	\$1.31	\$0.00
201931	PERKINS	NW AREA NAT. RESOURCE SPEC	01/01/2019	12/31/2019	\$15,000.00	\$56,100.00	\$15,000.00	\$23,710.96	\$1.58	\$0.00
201932	SANBORN	SHELTERBELTS	01/01/2019	12/31/2019	\$8,673.00	\$16,346.00	\$4,791.57	\$4,452.07	\$0.93	\$3,881.43
201933	TODD	TREE PLANTING	01/01/2019	06/30/2020	\$12,500.00	\$25,000.00	\$12,500.00	\$13,099.83	\$1.05	\$0.00
201934	Beadle	Baum Demonstration Farm	07/01/2019	06/30/2021	\$13,500.00	\$30,180.00	\$1,861.73	\$3,848.92	\$2.07	\$0.00
201935	BRULE-BUFF	AMERICAN CREEK RENO	07/01/2019	12/31/2020	\$15,000.00	\$39,000.00	\$14,529.55	\$19,977.46	\$1.37	\$0.00
201936	BRULE-BUFF	BRUSH MANAGEMENT	07/01/2019	12/31/2020	\$10,000.00	\$20,000.00	\$9,745.00	\$11,553.30	\$1.19	\$0.00
201937	BRULE-BUFF	BURN DEFERRAL PILOT	07/01/2019	06/30/2020	\$20,000.00	\$40,000.00	\$0.00			\$20,000.00
201938	Butte	Livestock Water Dev II	07/01/2019	06/30/2021	\$20,000.00	\$70,000.00	\$13,419.47	\$29,665.51	\$2.21	\$0.00
201939	Davison	Awareness & Outreach	07/01/2019	12/31/2020	\$2,500.00	\$5,000.00	\$675.00	\$675.00	\$1.00	\$0.00
201940	DAVISON	MULTI-CO BRUSH MANAGEMENT	07/01/2019	06/30/2020	\$10,000.00	\$20,000.00	\$3,900.00	\$3,900.00	\$1.00	\$6,100.00
201941	EDMUNDS	CONSERVATION EDUCATION	07/01/2019	06/30/2020	\$1,500.00	\$3,500.00	\$1,255.38	\$2,155.38	\$1.72	\$244.62
201942	Edmunds	Conservation Practice	07/01/2019	06/30/2021	\$15,000.00	\$30,000.00	\$3,574.22	\$5,369.35	\$1.50	
201943	Grant	Cover Crops-Wind-Soil Erosion	07/01/2019	12/31/2020	\$9,784.00	\$26,825.00	\$5,008.36	\$5,125.16	\$1.02	\$0.00
201944	HAMLIN	2020 TREE PLANTING	07/01/2019	06/30/2020	\$10,800.00	\$23,640.00	\$0.00			\$10,800.00
201945	JACKSON	SHELTERBELT ESTABLISHMENT	07/01/2019	06/30/2020	\$461.00	\$922.00	\$461.00	\$411.62	\$0.89	\$0.00
201946	KINGSBURY	CONSERVATION EDUCATION	07/01/2019	06/30/2020	\$3,000.00	\$5,500.00	\$3,000.00	\$5,464.95	\$1.82	\$0.00
201947	Miner	Pollinators & Rain Garden	07/01/2019	12/31/2021	\$12,250.00	\$25,350.00	\$2,238.03	\$4,217.51	\$1.88	\$0.00
201948	Pennington	Thinning for Forest Health	07/01/2019	06/30/2021	\$20,000.00	\$40,000.00	\$0.00			\$0.00
201949	Roberts	Conservation Ed & Awareness	07/01/2019	06/30/2021	\$2,500.00	\$5,000.00	\$965.42	\$965.42	\$1.00	\$0.00
201950	ROBERTS	WATERSHED COVER CROPS	07/01/2019	06/30/2020	\$11,606.15	\$30,769.80	\$5,417.07	\$11,480.67	\$2.12	\$6,189.08
201951	ROBERTS	2019-20 TREES/SHRUBS	07/01/2019	06/30/2020	\$5,784.00	\$13,459.00	\$304.80	\$608.70	\$2.00	\$5,479.20
201952	Spink	Regenerative Ag Demo Site	05/01/2019	06/30/2022	\$22,500.00	\$71,961.00	\$1,064.29	\$1,461.34	\$1.37	\$0.00
201953	TODD	2019 COVER CROP	07/01/2019	12/31/2020	\$10,000.00	\$20,000.00	\$10,000.00	\$26,585.38	\$2.66	\$0.00

Applic #	<u>District</u>	Project Title	Project Start	Project End	Approved Amt	<u>Total</u> <u>Project</u>	Payment Amount	Total Match	<u>Leverage</u>	Reverted \$
202001	Bennett	Bennett/Badlands Tree Planting	01/01/2020	12/31/2021	\$14,044.00	\$30,499.00	\$0.00			
202002	Bon Homme	Conservation Enhancement Progr	01/01/2020	06/30/2021	\$20,000.00	\$53,750.00	\$0.00			\$0.00
202003	BUTTE	ENVIROTHON	01/01/2020	12/31/2020	\$20,000.00	\$122,000.00	\$0.00			\$20,000.00
202004	Charles Mix	Brush Management	01/01/2020	12/31/2021	\$30,000.00	\$65,000.00	\$30,000.00	\$28,875.00	\$0.96	\$0.00
202005	Charles Mix	Shelterbelts	01/01/2020	12/31/2021	\$35,000.00	\$73,000.00	\$31,258.99	\$57,866.61	\$1.85	\$0.00
202006	Clark	Cover Crops	01/01/2020	06/30/2021	\$5,632.00	\$15,275.00	\$1,689.60	\$3,640.81	\$2.15	\$0.00
202007	Clark	Shelterbelts	01/01/2020	06/30/2021	\$15,845.64	\$49,057.56	\$8,704.65	\$16,668.42	\$1.91	\$0.00
202008	Clay	Conservation Education	01/01/2020	12/31/2020	\$3,000.00	\$6,000.00	\$0.00			\$0.00
202009	Clay	Trees/Fabric	01/01/2020	12/31/2020	\$10,540.00	\$26,800.00	\$0.00			\$0.00
202010	Davison	Cover Crops/Grazing	07/01/2020	12/31/2021	\$40,000.00	\$87,174.00	\$0.00			\$0.00
202011	Day	NE Glacial Lakes	07/01/2020	06/30/2022	\$20,410.00	\$284,253.00	\$0.00			\$0.00
202012	Douglas	Tree & Fabric Project	01/01/2020	06/30/2021	\$20,000.00	\$40,000.00	\$5,342.67	\$6,515.97	\$1.22	\$0.00
202013	Hamlin	2020 SDACDE Conservation Promo	01/01/2020	12/31/2020	\$6,200.00	\$12,400.00	\$6,183.09	\$23,778.50	\$3.85	\$0.00
202014	Hanson	Shelterbelt/Renovation Project	01/01/2020	06/30/2021	\$20,000.00	\$45,000.00	\$0.00			\$0.00
202015	Hyde	Hyde/Hand Enhancements 7	01/01/2020	06/30/2021	\$25,000.00	\$49,850.00	\$0.00			\$0.00
202016	Jackson	Shelterbelt Establishment	01/01/2020	12/31/2021	\$5,365.00	\$10,730.00	\$0.00			\$0.00
202017	Jerauld	Windbreaks	01/01/2020	06/30/2021	\$13,750.00	\$24,800.00	\$2,205.90	\$2,589.61	\$1.17	\$0.00
202018	Jones	Shelterbelt Establishment	01/01/2020	06/30/2022	\$12,891.43	\$38,200.44	\$0.00			\$0.00
202019	Kingsbury	Conservation Practices	01/01/2020	06/30/2021	\$15,000.00	\$30,000.00	\$10,843.02	\$15,902.91	\$1.47	\$0.00
202020	McCook	Shelterbelts	01/01/2020	12/31/2021	\$7,900.00	\$16,000.00	\$0.00			\$0.00
202021	McPherson	2020 Tree Project	01/01/2020	12/31/2021	\$20,000.00	\$38,648.19	\$351.81	\$369.16	\$1.05	\$0.00
202022	Mellette	2020 Tree Grant	01/01/2020	06/30/2021	\$8,000.00	\$16,000.00	\$3,062.99	\$3,453.59	\$1.13	\$0.00
202023	Miner	Conservation Awareness	01/01/2020	12/31/2020	\$1,200.00	\$2,500.00	\$1,200.00	\$3,585.11	\$2.99	\$0.00
202024	Miner	Soil Health Improvement	01/01/2020	12/31/2021	\$24,721.00	\$52,533.00	\$4,530.76	\$18,378.54	\$4.06	\$0.00
202025	Perkins	NW Area Tree Planting	01/01/2020	12/31/2021	\$17,390.62	\$62,750.12	\$12,592.10	\$14,867.86	\$1.18	\$0.00
202026	Todd	2020 Multi-Practice Grant	01/01/2020	06/30/2021	\$25,000.00	\$65,154.00	\$1,936.60	\$5,368.74	\$2.77	\$0.00
202027	Union	Conservation Education	01/01/2020	12/31/2020	\$3,000.00	\$6,000.00	\$0.00			\$0.00

Applic #	<u>District</u>	Project Title	<u>Project</u> <u>Start</u>	Project End	Approved Amt	<u>Total</u> <u>Project</u>	Payment Amount	Total Match	<u>Leverage</u>	Reverted \$
202028	Union	Trees/Fabric	01/01/2020	12/31/2020	\$10,540.00	\$26,800.00	\$0.00			\$0.00
202029	Brule-Buffalo	Renovation & Tree Planting	07/01/2020	12/31/2021	\$36,000.00	\$76,000.00	\$0.00			
202030	Custer	Thinning for a Healthier Fores	07/01/2020	06/30/2021	\$21,300.00	\$42,600.00	\$0.00			
202031	Davison	Brush Management	07/01/2020	06/30/2021	\$10,000.00	\$20,000.00	\$0.00			
202032	Fall River	Keep it Covered	07/01/2020	06/30/2021	\$4,478.00	\$10,617.00	\$0.00			
202033	Gregory	County Projects 6	07/01/2020	06/30/2021	\$27,500.00	\$55,000.00	\$0.00			
202034	Hanson	Brush Management	07/01/2020	12/31/2020	\$7,500.00	\$15,800.00	\$7,500.00	\$9,351.86	\$1.25	
202035	Hanson	Cover Crops	07/01/2020	12/31/2020	\$18,500.00	\$38,800.00	\$7,618.59	\$26,836.17	\$3.52	
202036	Hughes	Tree Initiative	01/01/2021	06/30/2023	\$35,000.00	\$83,250.00	\$0.00			
202037	Kingsbury	Urban Forestry	07/01/2020	06/30/2021	\$9,000.00	\$18,000.00	\$0.00			
202038	Minnehaha	Wildlife Habitat Project	07/01/2020	12/31/2021	\$9,868.00	\$48,429.00	\$0.00			
202039	Stanley	Tree Planting	07/01/2020	06/30/2021	\$9,314.00	\$18,831.00	\$0.00			
202101	Beadle	Shelterbelt Program	01/01/2021	12/31/2021	\$11,825.00	\$27,212.00	\$0.00	\$0.00	#Num!	
202102	Brule-Buffalo	Multi-County Brush Management	01/01/2021	06/30/2022	\$33,625.00	\$68,750.00	\$0.00	\$0.00	#Num!	
202103	Butte	Multi-County Ditch to Pipe	01/01/2021	12/31/2021	\$25,000.00	\$50,000.00	\$0.00	\$0.00	#Num!	
202104	Butte	SD Envirothon	01/01/2021	12/31/2022	\$62,000.00	\$124,000.00	\$0.00	\$0.00	#Num!	
202105	Charles Mix	Shelterbelt	01/01/2021	12/31/2022	\$23,000.00	\$48,000.00	\$0.00	\$0.00	#Num!	
202106	Charles Mix	Brush Management	01/01/2021	12/31/2022	\$11,250.00	\$24,500.00	\$1,125.00	\$1,125.00	\$1.00	
202107	Clark	Shelterbelt	01/01/2021	06/30/2022	\$17,511.64	\$52,923.70	\$0.00	\$0.00	#Num!	
202108	Davison	Awareness & Outreach	01/01/2021	12/31/2021	\$2,000.00	\$4,000.00	\$0.00	\$0.00	#Num!	
202109	Davison	DCD Tree Planting	01/01/2021	12/31/2021	\$12,000.00	\$24,000.00	\$0.00	\$0.00	#Num!	
202110	Edmunds	Conservation Education	01/01/2021	12/31/2021	\$750.00	\$1,800.00	\$0.00	\$0.00	#Num!	
202111	Hamlin	2021 Tree Projects	01/01/2021	06/30/2021	\$10,325.00	\$25,850.00	\$0.00	\$0.00	#Num!	
202112	Hamlin	SDACDE Outreach 2021	01/01/2021	12/31/2021	\$6,200.00	\$12,800.00	\$0.00	\$0.00	#Num!	
202113	Jackson	Shelterbelt Establishment	01/01/2021	06/30/2022	\$833.00	\$1,666.00	\$0.00	\$0.00	#Num!	
202114	Kingsbury	Conservation Education	01/01/2021	06/30/2022	\$4,500.00	\$9,000.00	\$0.00	\$0.00	#Num!	
202115	Kingsbury	Conservation Practice Grant	01/01/2021	06/30/2022	\$26,000.00	\$52,000.00	\$0.00	\$0.00	#Num!	

Applic #	<u>District</u>	Project Title	<u>Project</u> <u>Start</u>	<u>Project</u> <u>End</u>			Payment Amount	Total Match	<u>Leverage</u>	Reverted \$
202116	Lawrence	Thinning for Forest Health	01/01/2021	12/31/2021	\$34,000.00	\$66,500.00	\$0.00	\$0.00	#Num!	
202117	Mellette	2021 MC Tree Grant	01/01/2021	06/30/2022	\$18,000.00	\$37,000.00	\$0.00	0 \$0.00 #Num		
202118	Mellette	2021 MC Multi-Practice Grant	01/01/2021	06/30/2022	\$40,000.00	\$117,500.00	\$0.00	\$0.00 #Num!		
202119	Miner	Conservation Edu & Awareness	01/01/2021	12/31/2021	\$1,400.00	\$2,850.00	\$0.00	\$0.00	#Num!	
202120	Perkins	NW Area Tree Planting	01/01/2021	12/31/2021	\$29,923.22	\$90,512.60	\$0.00	\$0.00	#Num!	
202121	Todd	2021 Cover Crop Grant	01/01/2021	06/30/2022	\$15,000.00 \$30,000.00		\$0.00	\$0.00	#Num!	
	Grand Total:				\$22,898,667.38	\$100,359,023.72	\$16,955,786.90	\$52,663,308.78	\$3.11	\$4,871,246.89

Leverage is \$3.60 (NOT including Big Sioux Nursery Grants of \$1,097,350.18)

ALL CAPS indicates project is complete

Number in (1) indicates how many districts are active co-sponsors

DATE	GRANT FUND DEPOSITS	PESTICIDE DEPOSITS	OTHER DEPOSITS	INTEREST	GRANTS AWARDED	DIVISION FUNDING	REVERTED FUNDS	DEOBLIGATED FUNDS	OTHER DEDUCTIONS	ACCOUNT BALANCE	
FY 2021  07/01/2020 08/01/2020 11/19/2020	\$ 500,000.00	\$ 0.00	\$ 0.00	\$ 30,852.75	\$ 385,142.86	\$ 0.00		\$ 50.71 \$ 77.14 \$ 3.435.00 \$ 653.06 \$ 2,820.28 \$ 10,375.93 \$ 16,061.57 \$ 9,277.30 \$ 7,416.94 \$ 1,637.00 \$ 6,100.00 \$ 6,100.00 \$ 6,189.08 \$ 5,479.20	\$ 0.00	\$ 517,757.94 \$ 548,610.69 \$ 548,661.40 \$ 548,738.54 \$ 552,173.54 \$ 552,28.66 \$ 555,646.88 \$ 566,022.81 \$ 582,084.38 \$ 591,361.68 \$ 598,778.62 \$ 600,415.62 \$ 620,415.62 \$ 626,760.24 \$ 637,560.24	Balance forward  McCook 2019-24  Brule-Buffalo 2019-05  Butte 2019-07  Clark 2019-10  Day 2019-12  Gregory 2019-14  Hamilin 2019-17  Jerauld 2019-20  Jones 2019-21  Brule-Buffalo 2019-37  Davison 2019-40  Edmunds 2019-41  Hamilin 2019-44  Roberts 2019-50  Roberts 2019-51
CUMMULATIVE		3.00	3.00	, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , , , , , , , , , , , , , ,	5.00			5.00	20.,000.00	

 CUMMULATIVE

 TOTALS
 \$ 1,011,263.98
 \$ 801,298.27
 \$ 1,949,414.49
 \$22,900,486.22
 \$ 1,991,196.79
 \$ 24,234.07
 \$ 4,844,129.03
 \$ 1,690,000.00

to date

Reversions \$ 94,119.31 TOTAL Funds Available: 358,204.97

Tentative Spring	g FY2021 revers	ions			
District	Grant #	Amo	ount	End date	File double checked
Davison	2018-10	\$	5,254.51	12/31/2020	X
Hamlin	2018-17	\$	11,297.16	12/31/2020	Х
Marshall	2018-20	\$	1,753.85	12/31/2020	X
Beadle	2019-01	\$	12,987.87	12/31/2020	X
Beadle	2019-02	\$	2,084.39	12/31/2020	
Butte	2019-06	•	0.450.00	12/31/2019	Second reversion for
		\$	3,150.00		refund paid back
Charles Mix	2019-08	\$	113.52	12/31/2020	
Davison	2019-11	\$	4,000.34	12/31/2020	X
Edmunds	2019-13	\$ \$ \$	6,227.44	12/31/2020	x
Haakon	2019-15	\$	1,366.00	12/31/2020	
Kingsbury	2019-22	\$	371.08	12/31/2020	X
Perkins	2019-30	\$	208.74	12/31/2020	x
Brule-Buffalo	2019-35	\$	470.45	12/31/2020	x
Brule-Buffalo	2019-36	\$	255.00	12/31/2020	x
Davison	2019-39	\$ \$	1,825.00	12/31/2020	X
Grant	2019-43	\$	4,775.64	12/31/2020	X
Clay	2020-08	\$	3,000.00	12/31/2020	Х
Clay	2020-09	\$	10,540.00	12/31/2020	X
Hamlin	2020-13	\$	16.91	12/31/2020	X
Union	2020-27	\$	3,000.00	12/31/2020	X
Union	2020-28	\$	10,540.00	12/31/2020	X
Hanson	2020-35	\$	10,881.41	12/31/2020	Х
		\$	94 119 31		

\$ 94,119.31 These amounts are subject to change until all completed projects are closed out and final reimbursements are completed.



#### Brule-Buffalo Conservation District 200 S Paul Gust Rd, STE 111 Chamberlain, SD 57325 605-734-5953 x3

#### BBCD Brush Management Project Commission Grant 2020-CSW-036 Summary Completed December 2020

The Brule-Buffalo Conservation District completed 132 hours of Brush Management in 2019-2020. Producers that participated in the grant were:

Doug Feltman
Wesley Priebe
Carma Muldoon

Allan Renner
Gary Feltman
Shelli Ohlrogge

Kenny Knutson

Those involved with this grant were Brule-Buffalo Conservation District, NRCS, SD Dept of Ag Division of Resource Conservation & Forestry, and operators in Brule, Buffalo, and Lyman Counties.

The operators were responsible for 50% cost-share. NRCS assisted us in the design of map by reducing the threat of erosion. Division of RC&F paid 50% cost-share. The District provided the initial visit to meet with Producers, schedule time of removal, and doing the work of removing encroaching trees species.

The commitment from these operators shows the family tradition of good land stewardship, opening grasslands for livestock and preservation of conservation.

Brule-Buffalo Conservation District will be turning back a total of \$255.25.

Tina DeHaai Office Manager Brule-Buffalo Cons Dist

#### **CHARLES MIX CONSERVATION DISTRICT**

#### **FINAL REPORT**

#### COST SHARE GRANT #2020-CSW-004

#### **BRUSH MANAGEMENT**

The Charles Mix Conservation District would like to submit the final report on Brush Management Cost Share Grant#2020-CSW-004. This grant was provided for our producers for assistance with control of invasive plant species (mainly cedar). The control of invasive plant species in pastures gave more grazing land for cattle and wildlife.

The Charles Mix Conservation District provided administrative costs involved with the grant along with technical assistance to producers. Grant participants provided 50% of cost for shredding.

With providing service to over 17 producers we have over 385 hours of shredding we provided to Charles Mix, Bon Homme, and Gregory county producers. Many producers were very overwhelmed as how much shredding we were able to do in a short time and how big of a difference it made for grazing. Several producers wished they could have us do more hours with funding. Some did have us do more shredding because it did such a big impact on their ground.

Charles Mix Conservation District considers this project very beneficial to our producers, since we have so much invasive plant species (mainly cedars) due to the river hills in our area. We want to Thank the Commission for this grant and our producers appreciate the assistance.

Sincerely,

Dawn Schulte, Business Manager

Charles Mix Conservation District



#### Davison Conservation District 1820 N. Kimball St., Suite B Mitchell, SD 57301 605-996-1564 Ext. 3

February 26, 2021

South Dakota Conservation Commission C/o Brian Scott, Department of Agriculture 4305 South Louise Ave. Suite 107 Sioux Falls, SD 57106-3115

Dear South Dakota Conservation Commission:

The Davison Conservation District would like to present the final report for Grant number 2019-CSW-039 that was for awareness and outreach. The following items are what has been accomplished with the funds that the district received from the commission grant.

- Help sponsor the Soil Health Event in Mitchell in February 2020
- Help with expenses for a Pasture Walk held on a producer's land
- Help sponsor a speaker for a soil health event held at a producer's farm

If there are any further questions you may have concerning this grant, please feel free to contact our office.

Sincerely,

Debbie Bartscher

Asst. District Manager

Deblice Bartscher

**Edmunds County Conservation District Grant Report** 

Grant number - 2019-CSW-013

Northern Coteau Rangelands Grant

Edmunds had 5 producers take part in the grant. 1 producer had 2 projects. We did have 1 producer that backed out due to complications. This is why there where funds left over. SD GF&P funds remaining have been past to a different district (Brulel- Buffalo ) per Kurt Forman ,SD GF&P.

Of the remaining funds from the Commission side , Edmunds would like to submit reimbursement for administrative expenses. Please see attached paperwork.

This is to cover time working via phone, emails, banking, accounting time, reports, 1099 reports over a 2 year period. 6 projects in all at 3 hours per project at \$25.00 per hour.

1/26/2021



firefreport 2020-34

#### Hanson County Conservation District

P.O. Box 176 / 260 10<sup>th</sup> St Alexandria, SD 57311

(605)-239-4635 / HD34@Triotel.ner

January 14, 2020

South Dakota Conservation Commission:

As we are requesting our final payment on our Brush Management Grant that was done in December of 2020, I want to say Thank You! The opportunities given to the producers of Hanson County through the Commission Grants are greatly appreciated!

This year we were able to help 4 producers get 100 hours of brush removal completed. It's also worth mentioning that most producers did more than the allotted 30 hours at their own expense! With this is our first year offering this type of grant, we feel it's helped producers learn how beneficial brush management can be. We are very optimistic that this can be a practice that will continue in Hanson County with your help.

Thank you!

Patricia Weber

District Manager

**Hanson County Conservation District** 

otricia Wevo



Final report 2020-35

#### Hanson County Conservation District

P.O. Box 176 / 260 10<sup>th</sup> St Alexandria, SD 57311

(605)-239-4635 / HD34@Triotel.net

January 12th, 2020

South Dakota Conservation Commission:

As we are requesting our final payment on our Cover Crop Grant that was done in December of 2020, I want to say Thank You! The opportunity given to the producers of Hanson County through the Commission Grants are greatly appreciated!

We helped 8 producers get almost 1,000 acres of cover crops in their fields. There was a variety of mixes used and most producers put more than the 160 acres in at their own expense.

As this is our last year requesting this type of grant, we feel it's helped producers learn how beneficial cover crops can be. We are very optimistic that this will be a practice that will continue to promote soil health within our county.

Thank you!

Patricia Weber,

District Manager

**Hanson County Conservation District** 

Vrica Weber

# Grant 2020-CSW-023 MINER CONSERVATION DISTRICT CONSERVATION AWARENESS & EDUCATION FOR MINER COUNTY FINAL REPORT

January 1, 2020 through December 31, 2020

The Miner Conservation Districts Conservation Awareness and Conservation Education Grant – Grant #2020-CSW-023 – is now complete. The term of the grant was January 1, 2020 through December 31, 2020.

Through this grant we accomplished many projects. Many of these projects could not have been completed without the assistance of this grant. This year was a struggle with COVID, we had started projects at the schools and then they closed the school for the remainder of the school year. Luckily, we had started many of our spring projects early so we were able to get them completed. Our competition awards could not be given to the students until the 20-21 school year, and there were no visitors allowed so awards had to dropped off at the schools and pictures had to be taken by school personnel. Some of our projects had to be completed outside, which can be an issue with wind like we have in Miner county.

We were still able to do numerous projects through this grant project, but not as many as we had hoped due to covid issues. We were able to do quite a few projects with the 5<sup>th</sup> and 6<sup>th</sup> grade ranging from Leaf Collections and Leaf Booklets, to Arbor Day Poems, Arbor Day Essays, and Conservation Posters. We participated at the Parade of Trees not only at our county courthouse and submitted 'Conservation Notes' at the local weekly paper. We did a huge mailing to producers and residents of Miner County with Conservation Awareness and Soil Health information. Probably the biggest project that created the most Conservation Awareness was our Football toss at the High School Playoffs. This was probably the least amount of work and we received the most recognition and reached the largest number of people.

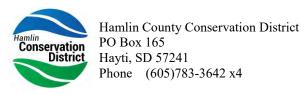
Through the school projects we felt we reached about 100 students along with their teachers and aides. Through our community activities, we felt we reached well over 600 adults and over 300 children.

The Miner Conservation District along with their residents, landowners, students, and community members, wish to thank the Conservation Commission for their support of this project. We received great public awareness on the importance of conservation and all its benefits. **THANK YOU**.









\_\_\_\_\_

February 11, 2021

South Dakota Department of Agriculture, Division of Resource Conservation & Forestry

RE: Extension Request for Grant #2021-CSW-011

**Dear Conservation Commission** 

Thank you for awarding our Conservation District this 2021 Tree Planting grant. When completing the application, the plan was to provide cost share for seven producers to plant windbreaks and shelterbelts. The federal program, CRP, has been a great asset to the area producers this year for tree plantings. Many of those we had been working with have now qualified for that cost share program. As of today, we have plans for only three producers, and we don't foresee any others coming forth for this planting season.

We are asking to extend this grant to June 30, 2022. We believe we can engage four more producers to reap the rewards of this grant so we are able to utilize the funding awarded. Every possible effort will be made to secure tree plans for the 2022 planting season.

Thank you for the consideration of this request.

Peggy Loomis, District Manager Hamlin County Conservation District PO Box 165 Hayti, SD 57241 (605)783-3642 x4 hamlincd@sdconservation.net

Hamlin Conservation District Board: Jared Namken, Chairperson James Anderson, Vice-Chairperson Larry Brusse, Supervisor Dorene Lemme, Supervisor Danny Limmer, Supervisor Lenny Saathoff, Advisor Burton Tesch, Advisor



#### KINGSBURY CONSERVATION DISTRICT

120 2<sup>nd</sup> Street Southeast P.O. Box 85 De Smet, South Dakota 57231 605-854-3183

Board of Supervisors
Bill Wilkinson – Chairman
Alan Vedvei – Vice Chairman
Erland Weerts – Supervisor
Rich Abrahamson- Supervisor
Charlie Soeffing - Supervisor
Delver Williams – Advisor

Dear State Commission Board members,

Kingsbury & Miner conservation would like to ask for a 1 year extension on our Urban Forestry Grant (2020-CSW-037). With Covid 19 hitting South Dakota, we were unable to have seminars and get with the City board Members on planting in our counties. We have been still communicating through emails and zoom meetings with our City Boards, but that leaves a big drift in being able to communicate to the public why education on EAB is necessary and why it is important to pick the proper replacement tree in our cities.

We ask that the grant be extended to 6/30/2022.

Thank you Kingsbury & Miner County Conservation



#### **Stanley County Conservation District**

PO Box 393 Fort Pierre, SD 57532 (605) 220-1840 email: Stanleycountycd@gmail.com

February 15, 2021

Dear South Dakota Conservation Commission:

We are requesting an extension on Grant # 2020-CSW-039 for one year from July 1, 2021- June 30, 2022. Our original application was approved for \$9314 and we will be using \$5692 of it this year. We had 1 producer who had soil that didn't qualify and 1 that decided to go with the EQUIP funding so we have \$3622 that we would like to get the extension for.

I have talked to a new landowner in Stanley County and he is interested in the grant for next year if we get the funding.

Thank you for your continued support of the Conservation Districts.

Sincerely,

Mary Beth Fravel

Stanley County Conservation District

### **Grant Application Summary Sheet**

State Conservation Com	nmission						April 2021
Conservation District	Clark		Р	roject Name:	Conservation I	Education & Av	vareness
Start Date	07/01/2021				End Date	06/30/2	2023
Total Project Amount: Commission Funds: District Funds: Landowner Cash: Local In-kind: Other Funds:	\$ \$ \$ \$	2,200.00 1,500.00 700.00	68% 0%		Other funds: Total: RC&F: DENR: GF&P: USFWS: NRCS: OTHER:	Cash \$ -	In-kind \$ -
Description of Grant App	olication:						
2 years project assisting th Arbor Day activities, webs	e promotion of						
If selected for funding, R	C&F suggest	s that:					
<ul> <li>The district provide times grant.</li> </ul>	sneets or other	documentation	to dem	ionstrate the act	tual time spent on s	alary/administra	lion of the
DENR:							
GF&P:							
Other current grants:	Project S	Start date	<u>E</u>	nd Date	Original Award	Balance	Extensions
Cover Crops	202006	1/1/20		06/30/2021	\$ 5,632.00	\$ 3,942.40	
Tree Planting-Rennovation		1/1/20		06/30/2021	\$ 15,845.64	\$ 7,140.99	
Tree Planting-Rennovation Approved:		1/1/21		06/30/2022 Denied:	\$ 17,511.64	\$ 17,511.64 ]	
Reason for denial:							



### SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

### RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.4003 sdda.sd.gov

#### **GRANT APPLICATION FORM**

Applicant Information Organization: Clark County Co Telephone: 605-532-3686 ext. Tax Status: Government	onservation District	Mailing Address: 1 City: Clark	01 Warren State:	Road SD_Zip: <u>57225</u>		
Project Contact Project Officer: Lisa Paulson Fax:		Telephone: 605-233-1508 Email: clarkcd@sdconservation.net				
Project Information Project Name: Conservation Education Education Start Date: 04/4/2021 7/1/21 Education: County Cla Township: Section: Section:	nd Date: <u>04/01/2022 [/</u> rk Range:	Other (specify):  O Invasive Species  O Mountain Pine Be				
Financial Information  Grant funds requested: 1500.00  Please give a brief, descriptive sum	Partner contributions	(total): 700.00	Total proje	ect cost:2200		
Clark County Conservation D natural resource conservation limited to Arbor Day poster a contest, local newspapers, w youth conservation activities Being able to purchase mate and youth on soil health, valual	n in the area of Clark ( nd essay contests, lan ebsite, Facebook pror and any other educati rials, attire, trees and	County. Some of the county. Some of the county of the county of the county on activities.  Supplies that can be county.	he activities te Fair, con newsletter, ne used for	s include, but not a servation speech booth materials, teaching producers		
I hereby certify that to the best of comply with the provisions of nondiscrimination in federally assistant Applicant Signature	the Civil Rights Act of sted programs.	1964 and regulations	nct have	agu Date 3/8/2021		
8 S. C.	copy of the state required W-9 fo		application.			
SD EForm ~ 0549 V4 Signature of Reviewer	OFFICE	USE ONLY		Date		
Other than of Australia	L.	Title		Date		

#### **BUDGET SHEET**

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

A. Ope	erating Budget					
	1. Salary/Benefi	ts				
		Services				
		st major equipme				
		Services				
Total I					This total must e	qual
B. Acti	vity Budget					
	Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total
1.						
_						_
-						
Tota	ais					
				This	s total must equal	
C. Pr	oject Partners					
	Partners		Amount Cash	Amount In-Kind		Total
2.		_				
3.		_				
4.		_				
5.		_				
6.		<u> </u>				
7.		_				
8.		_				
To	tals				-	
				Thi	is total must equal	

#### Project Description and Need

 Clark County Conservation District will be the sole beneficiary of this project. Conservation efforts in South Dakota need to be made a priority for this generation and the future generations. We need to continually raise awareness of conservation practices and services offered, promotion and education is key to the success of the Conservation Districts.

#### Project Descriptions and Need

- Projects will primarily take place in Clark County. Arbor Day, which includes 5th and 6th grade students, totaling 85 students in the Clark, Willow Lake and Hutterian Colonies in Clark County. Poster and Essay materials will be handed to each child. In addition each child receives a conservation grade tree to plant at home. Educational materials will be provided to the students to maintain proper tree growth.
- Several Conservation Promotions include: Newsletter-published quarterly, Facebook page, Website, Stewardhip week-inserts for church bullitens, Workshops, Big Sioux Water Festival, Karst Memorial Scholarship, NESD Land and Range judging contest, 4-H programs and events, Value Added Day at South Dakota State Fair-booth and SDSU Ag Day.
- Clothing attire containing state and county Conservation Logo would be worn at these events to identify the District and promote South Dakota Conservation.
- Advertising and materials would be purchased to provide producers with educational information promoting conservation workshops. NRCS would help promote these workshops.

#### **Final Products**

- Limited funding does not allow the purchase of promotional materials. This grant funding would allow the Conservation District to distribute those materials. These materials would also add increased visibility of the District, which in turn creates awareness of conservation in other activities and projects.
- The final result of this project; Educational awareness of Conservation practices for the young and old.
- Clark County Conservation District strives to better educate and promote conservation practices and
  educational opportunities. We continue to educate the producer/steward of the land along with the youth
  of our county. We work closely with Clark County Natural Resource Conservation Service, Farm Service
  Agency, Pheasants Forever, Clark County Pro Pheasants, Game Fish and Parks, Clark County 4-H and
  local non-profit originations.



#### **Clark County Conservation District**

Unapproved

#### **Board of Supervisors' Meeting**

Friday, March 5th, 2021 8:30am

SUPERVISORS PRESENT
Darin Lewis
Anita Vos
Gannon Florey
Kim Nelson
Marlin Fielland

OTHERS PRESENT Lisa Paulson, District Co-Manager

**The Clark County Conservation District Board** of Supervisors met Friday, March 5th, at 8:30am at the Ullyot Building (City Hall).

**The meeting was called to order by Chairman, Darin Lewis**. Anita Vos made a motion to approve the agenda, Marlin Fjelland second the motion. Motion carried.

**January Board Minutes** were approved; Gannon Florey made the motion with a second from Kim Nelson. Motion carried.

The Treasurer's Report was unchanged from February

**Grant Approval**: A motion by Anita Vos grant application approval, motion second by Kim Nelson. Motion carried.

Other Business: A short discussion to approve the sale of fabric to Scott Lindgren at a discount rate.

**Office Restrictions:** Lisa Paulson reported to the board that the field office would be limited to one staff member per bullpen (main office), Paulson will be working from home, if need be during tree season arrangements to work from the shed will be made at that time.

Darin Lewis reported on the **Soil Health/NRCS Workshop** held in DeSmet. Jered Knock was the lead speaker with SD Soil Health, DU, Millborn Seeds and NRCS (unable to attend).

A health discussion to hire a **field technician** for the district. Topics included position, duties, full time/ Part time/ Seasonal job and reviewing the candidates. Monday, March 8<sup>th</sup> the board will conduct interviews to hire a new technician.

#### Adjourn Meeting:

A motion by Gannon Florey with a second from Anita Vos to adjourn the meeting. Motion carried.

#### **Next Meeting Date:**

Wednesday, March 8<sup>rd</sup>, 7:00pm.

#### **Upcoming Dates:**

March 9, 16, 23, 30 Teams meetings-NRCS Resource concerns March 15- Grant application due date April 6<sup>th</sup>- Spring Grant Round April 8h- Teams meeting- Woodland Tech Note 38-Lisa June 28-30<sup>th</sup>- Leadership Convention- Pierre SD

Lisa Paulson- District Co-Manager

### CLEAN. CLEAR. CONSERVATION

101 Warren Road, Clark SD 57225 605-532-3686 ext. 3

State Conservation Commissio	n			April 2021			
Conservation District	Custer	Project Name:	Thinning fo	or a Resilient Forest			
Start Date	07/01/2021		End Date	06/30/2022			
Total Project Amount: Commission Funds: District Funds: Landowner Cash: Local In-kind: Other Funds:	\$ 52,350.00 \$ 26,175.00 \$ 175.00 \$ 26,000.00		Other funds: Total: RC&F: DENR: GF&P: USFWS: NRCS: OTHER:	Cash In-kind \$ - \$ -			
Description of Crant Application							
Description of Grant Application  1 year project to provide cost-si conditions by thinning overstoch programs and have been recon Landowners have been advised application for grant funding.	nare to private landowners to ked pine trees and reducing nmended to apply for cost-sl	fuels. Landowners he hare through district by	lped will not have SDDA forester an	qualified for NRCS and NRCS staff.			
<ul> <li>The Conservation Commission will not reimburse any costs that exceed the 2021 Conservation Commission cost-share Docket. Please note other restrictions as listed there.</li> <li>District must secure a landowner application to determine eligibility for cost-share funds, copy to be provided with reimbursement request.</li> <li>District must provide the landowner with notification letter indicating whether or not they have been approved for cost-share, copy to be provided with reimbursement request.</li> <li>District provide completed thinning certification sheets with reimbursement request.</li> <li>Project reimbursement will be based on actual bill/receipts submitted for completed work. Cost-share will be based on legitimate costs up to the specified maximum.</li> <li>The district provide timesheets or other documentation to demonstrate the actual time spent on salary/administration of the grant.</li> <li>Final report must be submitted before final reimbursement will be processed. This report must be submitted no more than 30 days after the end of the grant.</li> </ul>							
DENR:							
GF&P:							
Other current grants: Thinning for Healthier Forest	Project Start date 2020-030 07/01/2020	End Date 06/30/2021	Original Award \$ 21,300.00	Balance Extensions \$ 21,300.00			
Approved		Denied:		]			
Reason for denial:							



## Department of Agriculture Division of Resource Conservation & Forestry **Grant Application Form**

Organization:	Custer County Conservation District	Mailing Address: 25363	3 US HWY 85
Telephone:	(605) 673-5680	City: Custer	
Tax Status:	Government	State: SD Zip:	57730
Project Cont Project Officer	IN Alita Dalahuria	Telephone: (605) 673-	5680
Fax:		Email: mbaldwin@cus	stercountysd.com
<del></del>			
Project Info	TI:	Type of Grant:	
Project Name:			Community Forestry
Start Date: 07		Insect/Disease	Invasive Species
Legal descript	ion: County: Custer	Forest Stewardship	Mountain Pine Beetle
Township:	Range: Section: Otr: Otr:	Other (Specify)	
Financial Inf	formation:		
Grant Funds F	00.475	tions (total) 26,175 Total Pr	roject Cost: 52,350
	rief, descriptive summary of the project (U		
oroperty, surro overstocked pi	e of this project is to provide cost-shar unding property and improve forest con ne trees, brush management to remo uels reduction.	onditions. The practices used	will include thinning
This grant will	allow the conservation district to conti	nue to build on previous gran	ts.
qualify for this hrough NRCS properties are	veral referrals from NRCS of landown grant per recommendation from Matt , this grant will also help to provide a not located within a current project zo nd/or forest management plans in pla	Walsh and NRCS Staff. With cost share funding option for tone. All landowners will be adv	the change in EQIP funding those landowners whose vised to have thinning
	at to the best of my knowledge and belief, this Civil Rights Act of 1964 and regulations issued		
Applicant Sign	ature Authorized Signature	Chair, Board of S	upervisors 3/12/2021
	<u> </u>		Date
For Division U	ate required W-9 Form must be attached to	this application.	North Control of the
Reviewed by:	oo omy.		
Neviewed by	Signature	Title	Date
Approved by: _		<u></u>	
,	Signature	Title	Date

#### **BUDGET SHEET**

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

A. OPERATING BUDG	ET	W MANAGEMENT AND	MEDICONNOTIONS CONTROL		
1. Salary/Benefit	s		0		
2. Travel					
3. Contractual Se	ervices		52,000		
4. Supplies			350		
5. Equipment (lis	t major equip.)				
6. Consultant Se	rvices				
Total Projects	s Costs		52,350 This	total must equal	52,350
B. ACTIVITY BUDGET Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total
1. Forest Stand improvement		26,000			52,000
2. Ads and administrative costs	175	175			350
3.					0
4.					0
5.					0
6.					0
7.					0
8.	26 175	26,175	0	0	52,350
TOTALS	26,175	20,175			52,350
			Inis	total must equal	
C. PROJECT PARTNE whether the contribution	RS: Please least the r is cash or in-kind.	names of ALL proje	ect partner organizati	ons, the value of their co	ontribution, and indicate
Partner		Amount Cash	Amount In-Kind		Total
1.		20,000			0
2. Landowners	. 4	26,000			26,000
3. Commission Gran		26,175			26,175 175
4. Custer County Co	onservation	175			175
5.					
6.					
7. L 8.					
***************************************	270	52,350	0		52,350
TOTALS		<u> </u>		total must equal	52,350
SUBMISSION:		<del></del>	11113	Total made oqual	,
CODINIOUICIT.					

Please mail one complete application, including any attachments, to:

SD Department of Agriculture Resource Conservation & Forestry 523 E. Capitol Avenue Pierre, SD 57501-3182

Print



# Grant Application Narrative Custer County Conservation District "Thinning for Resilient Forests" Coordinated Soil & Water Conservation Grant 2021-2022

#### D. Project Description and Need

**The project, purpose and location** – The purpose of this project is to provide cost-share assistance for private landowners to protect their property and improve forest conditions. The practices used will include thinning overstocked pine trees, brush management to remove pine encroachment from meadows and grasslands, and fuels reduction. This project builds on thinning grants received in 2014, 2015, 2016, 2017, 2018, 2019, and 2020.

The project is located in the Custer County Conservation District. The project area will encompass the headwaters of twelve major drainages that make up the middle Cheyenne-Spring watershed as identified in the 1998 South Dakota Unified Watershed Assessment. The project focuses on the ponderosa pine forest type identified as a "high priority" landscape in the South Dakota Statewide Forest Resource Strategy (2010), as amended South Dakota Forest Action Plan Addendum and Five-Year Review (Nov. 2015) (http://sdda.sd.gov/legacydocs/Forestry/educational-information/PDF/2015-SD-FAP-Review-Final.pdf, that addresses the "forest health" threat and the strategies to provide forest management technical and financial assistance and improve diversity among others. This grant would also contribute to thinning acreage goals (Action 1.1.1) in the Black Hills Resilient Forest Strategy (Dec 2017) endorsed by various Black Hills Conservation Leaders and by the 2018 SD Legislature, HCR 1003, http://sdlegislature.gov/docs/legsession/2018/Bills/HCR1003P.pdf

**Primary beneficiaries** – The primary beneficiaries of this project include property owners, adjacent landowners, watershed residents dependent on quality water, firefighting agencies, and the tax payers shouldering the costs of firefighting, clearing roads and general maintenance. During the Myrtle Fire near Pringle in 2013, which burned about 15,000 acres and the more recent Legion Lake fire which burned an estimated 54,000 acres, it was evident that the thinned acres were an asset to firefighting efforts.

Implementation, maintenance and follow-up – The Custer County CD partners with SDDA-Division of Resource Conservation and Forestry (Matt Walsh, District Forester), who will provide technical assistance in identifying areas, a project plan ("prescription"), contract administration, and certifying completed thinning projects. The project will target those landowners who do not qualify for the "USDA-NRCS's Environmental Quality Incentives Program" or those whose property does not lie within the boundaries of a current CIS project area. Private contractors will be hired by landowners to complete the thinning projects.

Pine stands to be thinned will have an average diameter of six inches breast height or less and conifers will be removed from hardwood stands to improve forest health and increase species diversity. Lower density pine forests are more resistant to insects, disease and fire; and hardwood species diversity also decreases fire intensity. All thinning slash will be treated to meet the minimum SD Logging Slash Abandonment and Treatment Standards.

Participating landowners will have a preferred minimum of five contiguous acres to thin. Fewer acres would be considered dependent on availability of funds, and need. Landowners will pay a minimum of 50% of the cost of completing the work on their property.

**Permit Requirements -** The only permits required to complete the project are to dispose of piled thinning slash if burning is the selected method of disposal. Those permits are available free of charge from the SDDA – Division of Wildland Fire as long as conditions are satisfactory for safe open burning.

#### Environmental, natural resource, ecological, educational and/or socio-economic need/s -

Thinning boosts resistance to insect and disease attack, reduces severe wildfire, protects watersheds, improves tree, grass and shrub growth, and improves carbon sequestration. Mountain pine beetle (*Dendroctonus ponderosae*) populations reached epidemic levels across the Black Hills over the last 15-20 years. Although populations have returned to endemic (natural) levels, MPBs populations require monitoring. Thinning will improve pheromone dispersal in pine stands susceptible to mountain pine beetle attack, and also provide for increased nutrient and water uptake to help the residual stand resist the pine engraver beetle (*Ips pini*). Overstocked pine stands reduce aesthetics, property values, and wildlife habitat, while increasing fire hazard, and renders trees worthless for wood recovery and utilization.

Larger regional, watershed and landscape levels - This project will encourage private landowners to treat their property at the same time federal and state agencies are treating public lands. Specifically the CCCD is working with other partners ("Conservation Leaders") in the *Black Hills Resilient Forest Partnership* of 15 or so entities that seek to improve forest resiliency across <u>all lands</u> in the Black Hills regardless of ownership. This project will also work in tandem with the county's current NRCS CIS thinning project. The CIS project has identified 6 priority thinning areas within the county. This grant will ensure that there is a possible cost share assistance option for those landowners whose properties are located outside the boundaries of these project areas.

#### Long-term management and protection of the project –

Landowners will be required to maintain project areas for ten years following completion of the project including the control of invasive species. Landowners with a Forest Stewardship Plan containing the elements endorsed by the SDDA, NRCS, USFS and the private American Forest Foundation (Tree Farm) are given priority in the cost-share grants due to their demonstrated commitment to long-term management. Landowners are required to sign agreements to allow CCCD Board members, employees or State Forester's to check the compliance of the thinning for a 10 year period.

#### E. Final Products

Approximately an additional 80 acres thinned and with reduced wildland fuels for approximately 6-10 private land parcels. Ideally the project will complement treatment on adjacent public and private lands (depending on scheduling and engagement of those owners).

#### F. Partner Justification

The Custer County Conservation District will facilitate a landowner education program during the allocated period of the grant. This will be done in partnership with the SDDA Division of Wildland Fire, SDDA Division of Resource Conservation & Forestry, the USDA Natural Resources Conservation Service, the USDA Forest Service, Custer County Weed & Pest, and SD Family Forest Association (Tree Farm). This project intends to incentivize private landowners to do work on their property located in the broad vicinity of projects done by the NRCS (on private lands) and USFS (on National Forest System lands). The CCCD seeks interested landowners, and provides administrative support, book keeping, and records maintenance as required by the Conservation Commission and the Division of Resource Conservation and Forestry (RC&F), and reimbursement to landowners for completing thinning and fuel reduction practices.

#### G. Identify how you will measure the success of the project

This project will directly protect property and improve forest health and resiliency on approximately 80 acres, added to the 431.6 acres from past years, in addition to the indirect benefits described above including watershed protection, habitat diversity, aesthetic quality, and forest products economy. This project has potential to expand the landscape-level benefits of tree thinning and fuel treatment onto private lands thus reducing insect and fire problems and retaining aesthetic and economic resources now and in the future.





## **Custer County Conservation District Meeting Minutes – March 12, 2021**

The March 12, 2021 meeting of the Custer County Conservation District was called to order at 9:07 AM by Dave Thom.

In attendance were Dave Thom, Oonagh Wood, Paul Nettinga, Tamarah Caster, Gladwin Paulsen, Matt Walsh, Julie Wheeler, Bob Smith, Wendy Schuyler, Justine Reid (call-in), Stuart Adrian (call-in), and Mike Baldwin.

All motions were approved unanimously unless otherwise noted.

The meeting minutes from February 12, 2021 and this meeting's agenda were approved after a motion by Oonagh and a second by Paul.

#### **Partnership/Guest Reports:**

- NRCS Representative: Justine Reid Report attached (page 5)
  - o Additional notes:
    - CIS quite a few forestry calls have been received. Additional CIS information provided later in the minutes.
- SDDA Forester: Matt Walsh Report attached (page 6)
  - Additional notes:
    - Will ask CCCD for letter of support for the Fall River CIS proposal. Matt will follow up on this.
    - Drone footage taken in Elk Mountain area. Can see where thinning and no thinning areas are located. Helps to show landowners differences in preand post-thinning projects.
- NWTF Forester: Faryn Klebe
  - o Unable to attend, but provided this update:
    - I am still working on the management plan for the property in Custer County. This property is the highest priority for the forestry EQIP projects so I have been working on getting all the paperwork done in order for it to be ranked. I also visited the property to make sure the snow had all melted on the property so I can complete the cultural resource survey. It has so we will be scheduling that survey very soon.
- Forest Service general:
  - o Julie Wheeler, USFS Buffalo Gap National Grassland:
    - Offices are still closed to public due to COVID, employees operating a max telework schedule.
    - Working with permittees on grazing operations.
    - Drought is still a concern for the Grassland. Just had a 2,500 ac fire near Fairburn.

- Sat in on off-highway vehicle (OHV) summit.
- o Wendy Schuyler, USFS-Black Hills National Forest:
  - Big push for thinning projects in the forest. Wendy will speak more on this topic in the Freeland Project discussion.

#### **Financial Report:**

- Account balances:
  - o Main Checking = \$14,258.82,
  - o Grant Checking = \$1,458.41,
  - o Savings = \$41,100.70.
- 2021 County allocated funds:
  - o Funds were received (\$9,000) and deposited into the main checking account on March 1.
- Bills to pay:
  - o Checks Unlimited:
    - New checks for main checking account 4 boxes of duplicate checks = \$77.45.
  - o Lynn's Dakotamart:
    - Snacks (cookies, vegetable tray with dip), water, and cups for producer meeting in Fairburn on 3/11 = \$93.89.
- Financial review:
  - o Oonagh and Mike have scheduled a financial review with Laurie Arthur for 3/18.
- Motion by Paul, second by Oonagh to approve treasury report and bills as presented, motion carried.
- Fairburn Civic Center:
  - Motion by Oonagh to donate \$75 to the Fairburn Civic Center for allowing us to use the facility for our producer meeting, seconded by Tamarah, motion carried.

#### **Correspondence:**

- Izaak Walton League of America Wildlife Habitat Award contest:
  - o Mike will scan the letter and share with the board. Nominations due Aug. 31.

#### **Old Business:**

- Scholarship:
  - o No applicants yet. Deadline was set for April 1.
- Resource Conservation Speech Contest:
  - o Only one candidate has entered the contest so far.
- Arbor Day:
  - o No entries to date for the essay and poster contests.
- Board Supervisor vacancy:
  - o Notice of open supervisor position included in letter to producers for CIS proposal. Position will be an appointment for a 2-year term.
  - Bob Smith, resident of the Hermosa area, has expressed interest in the vacancy.
     Bob provided a brief bio about himself to the board.

o Colton Jones, resident of the Folsom area, is also interested in the vacancy. Colton was unable to attend today's meeting, but provided his bio to the board via email.

#### **New Business:**

- U.S. Forest Service Freeland Project:
  - Wendy Schuyler provided a review of the project plans, and brought handouts and maps to share with the board.
    - Updates to the plan include plans to leave residual trees in the Overstory treatment and to drop the Shelterwood Seed Cut treatment.
    - White areas on Wendy's map are not included in current plan, but hope to treat these areas if funding becomes available. Areas do not include commercial trees, but smaller dog-hair stands that need thinning.
    - Proposing prescribed burning in some areas within plan.
  - o CCCD Comments Letter (see revised letter sent to USFS on page 7):
    - Weeds USFS will identify areas and process of work for infestations. Spraying is dependent on budget. Stewardship contracts could include weed treatment, but not sure if any contracts for Freeland will be stewardship contracts. Overreaching goal of this project is to reduce fire intensity.
    - Talks of leaving a few reserve trees in Group Shelterwood treatments.
       Also old growth set asides.
    - Smaller trees are included in other proposed projects.
    - Wording on prescribed burning a little off thinning should allow for prescribed burns.
    - Add point about large piles in revised letter.
    - Possibility of getting funds to thin on National Forest lands.
- Thinning grant:
  - o Matt discussed a new thinning grant application for the board's approval. Grant would treat 80 acres at a cost of \$52,350 (50% cost-share = \$26,175).
  - o These thinning grants are more important now due to EQIP funding changes. Matt stated all counties in the Hills are applying for thinning grants this year.
  - Oonagh made point that available funds should be higher (\$500,000 available for conservation grants in whole state) due to tourist dollars generated in Hills through sales tax revenues. Dave suggested that maybe the Hills Area Conservation Districts should work together on this issue. Paul suggested bringing up the topic in the next Hills Area meeting. Dave will invite Karl Jensen (President, SDACD Board of Directors) to our next board meeting to speak on this topic.
  - o Paul motioned to approve thinning grant application, Tamarah seconded, motion carried. Only edit in application is change "Healthier" to "Resilient" in the title.
- Conservation Implementation Strategy (CIS) -
  - Custer Highlands/Elk Mountain:
    - Justine has been contacted by several people interested in the project.
       NRCS will have a press release 1 month prior to batching date.
    - Landowner meeting:

- Meeting date moved from May 7 to April 30 and will be held at Elk Mountain School.
- Property for thinning demonstration is available. The contractor is also available.
- o Eastern Custer County Rangeland Health Improvement:
  - Producer meeting was held yesterday, March 11, in Fairburn. Meeting went well and received a lot of feedback on resource concerns.
  - Justine reviewed some of the resource concerns discussed.
    - Weeds and livestock water were two that most everyone agreed were concerns.
    - Stream crossing was a new concern added.
    - Prescribed grazing to be included in proposal but might not generate interest from producers. Required for any cross-fencing. One year requirement (3 years max). NRCS provides recommended stocking rate, producer needs drought contingency plan.
    - Budget still needed for proposal Justine and Mike will work on this.

#### **Other Business:**

- Cottonwood planting site:
  - o Mike scheduled a site visit with landowner on April 7. Dave, Faryn, Matt, Paul, and Mike are expected to attend.
- NWTF-NPRRI grant:
  - O Potential add-on funds for existing project (e.g., cottonwood planting).

    Application deadline is April 30 if board is interested. If application is submitted and awarded, Mike cannot commit to ensuring that project is carried out to completion this summer due to Weed & Pest obligations.

Next meeting: Friday April 9<sup>th</sup> 9:00-11:00 AM – Pine Room, Custer County Annex Building

**Adjournment:** 11:10 AM

State Conservation Cor	nmission	]					April 2021		
Conservation District	Davison		Project Name:	Multi-county	Bru	ısh Manage	ement		
Start Date	07/01/2021	]		End Date		(	06/30/2022		
Total Project Amount: Commission Funds: District Funds: Landowner Cash: Local In-kind: Other Funds:	\$ \$	20,000.00 10,000.00 10,000.00		Other funds: Total: RC&F: DENR: GF&P: USFWS: NRCS: OTHER:	\$	sh -	In-kind \$ -		
Description of Grant Application:  1 year project to restore invaded grasslands in Davison and Sanborn CDs making them more productive again for livestock and/or wildlife.									
If selected for funding, I Grazing plans be require District must secure a lareimbursement request. District must provide the copy to be provided with r The district provide a copy	ed as part of th andowner appli e landowner wit eimbursement	e agreement v cation to deter th notification I request.	mine eligibility for cost-setter indicating whether	or not they have be	en a	•			
DENR:									
GF&P:									
Other current grants: Cover Crops/Grazing Multi-county Brush Awareness & Outreach Tree Planting	Project 2020-10 2020-31 2021-08 2021-09	Start date 7/1/20 7/1/20 1/1/21 1/1/21	End Date 12/31/2021 06/30/2021 12/31/2021 12/31/2021	\$ 2,000.00	\$ \$ \$	Balance 40,000.00 8,368.75 2,000.00 12,000.00	Extensions		
Approved:		]	Denied:	12,000.00	Ψ ]	12,000.00			
Reason for denial:		ı	2304.				]		



## Department of Agriculture Division of Resource Conservation & Forestry Grant Application Form

Applicant in			4000 N	11 16 1 11 0 11 5				
Organization:		Conservation District	Mailing Address,	th Kimball, Suite B				
Telephone:	(605)	996-1564	City: Mitchell					
Tax Status:	Gove	rnment	State: SD Zip: 573	01				
Project Cont Project Officer:		Debora Bartscher	Telephone: (605) 996-156					
Fax:		(855) 256-2557	Email: debora.bartscher@	)sd.nacdnet.net				
Project Information Project Name: Start Date: 7/1 Legal description Township:	Multi (	End Date: 6/30/22  Davison	Insect/Disease Invas	munity Forestry sive Species ntain Pine Beetle				
Financial Information:  Grant Funds Requested: 10,000 Partner Contributions (total) 10,000 Total Project Cost: 20,000  Please give a brief, descriptive summary of the project (Use Section "D" to provide project detail)  The multi-county brush management project will be completed in Davison and Sanborn Conservation Districts. Results from this conservation practice can be seen instantly while the forestry cutter is								
working. The i and finally gett them productiv	nvasiv ing ad e agai	re plant species are not a new dressed. Our goal is to resto n for livestock and / or wildlife	v problem but a problem that is re these invaded areas back to e.	s expensive, ongoing, o grasslands making				
			oplication is true and correct. I further agnereunder relating to nondiscrimination in					
Applicant Signa	ture —	Ochbre Bartscher Authorized Signature	Osst. Dist. Mg,	3-9-2/ Date				
A copy of the stat	e requir	ed W-9 Form must be attached to the	is application.					
For Division Us	e Only:							
Reviewed by:		0:						
		Signature	Title	Date				
Approved by:		Signature	Title	Date				
		OIGH BLUIC	i iiie	LICIE				

#### **BUDGET SHEET**

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

A. OPERATING BUDGET	-		•	•	,
Salary/Benefits					580
2. Travel			20,000		
Contractual Servi	ces		20,000		
4. Supplies					
<ol><li>Equipment (list m</li></ol>	ajor equip.)				
6. Consultant Service	es				
Total Projects C	osts		20,000 This	total must equal	20,000
B. ACTIVITY BUDGET					
Activity  1. Brush Management	Grant Funds 10,000	Local Funds 10,000	Local In-Kind	Other Funds	Total
	10,000	10,000			20,000
2.			- 441		0
3.					0
4.					0
5.					0
6.					0
7.					0
8.	10,000	40.000			0
TOTALS	10,000	10,000	0	0	20,000
			This	total must equal	20,000
C. PROJECT PARTNERS whether the contribution is ca	Please least the na	ames of ALL projec	ct partner organizati	ions, the value of their co	ontribution, and indicate
Partner	ish or in-kind.		Amount In-Kind		Total
1. RC&F		10,000			10,000
2. Landowners		10,000			10,000
3.					0
4.					0
5.					
6.					0
7.					0
8.					0
		20,000	0		20,000
TOTALS	_			total must equal	20,000
SUBMISSION:			11115		20,000
Please mail one complete app	lication, including	any attachments	, to:		
SD Department of Agricu	ilture	-	The state of the s		

**Resource Conservation & Forestry** 523 E. Capitol Avenue Pierre, SD 57501-3182

Print

# Davison Conservation District Brush Management Project Project Narrative

#### **Project Description and Need:**

There is a need for financial assistance to implement conservation practices that are not eligible for any other cost share programs either because of lack of funding or eligibility requirements. Due to the high cost often associated with installing conservation practices, many land owners and operators will be unable to install practices needed unless alternative funding is available. Cost share will be based on the 2020 Conservation Commission approved cost share percentages. The invasive species of trees and shrubs is an ongoing problem that is expensive to address and is needed to help landowners and operators reclaim grass that is essential for their operations. The installation of this practice will help with improving grassland management and wildlife habitat.

#### **Final Products:**

The completion of these projects will provide additional grass for livestock to each operation so that they can utilize the full potential of each site.

#### Partner Justification:

Davison Conservation District has an excellent working relationship with Pheasants Forever, GFP, NRCS, and USFWS. We will put articles in our newsletter to inform and educate the public of conservation programs that are available to them.

## UNAPPROVED MINUTES OF MEETING DAVISON CONSERVATION DISTRICT

#### March 4, 2021

The meeting was called to order by Wade Strand at 1:20 p.m. at Hetlands Hunting Lodge in Mitchell, SD.

Supervisors present were: Wade Strand, Bruce Haines, Paul Hetland and Lewis Bainbridge. Others present were Heidi Rients, RUC, Ryan Alley, DC and Debbie Bartscher, District Secretary-Treasurer.

The agenda for the March meeting was approved in a motion by B. Haines and seconded; motion carried.

The minutes from the February board meeting were approved in a motion by P. Hetland and seconded; motion carried.

The treasurer's report was given for the month of February showing a beginning balance of \$54,032.40; disbursements of \$9,628.46, receipts of \$24,689.67 leaving cash available on February 28, 2021 of \$69,093.61. A motion was made by B. Haines and seconded to pay the pending bills. Motion carried.

#### REPORT: Debbie Bartscher

I have been working on CRP folders – sending information out to the producers. I have had a few more tree plantings come in. A couple of these will be put off until next year. Producers have been calling about grass seedings, about having us plant for them and purchase the seed. The Soil Health Event will be virtual this year. They have asked for sponsors to help with some of the expenses. The Davison CD will sponsor \$300.00 through the Outreach and Awareness Grant.

REPORT: Ryan Alley

See attached report.

The board discussed applying for another Brush Management Grant. A motion was made by P. Hetland and seconded by L. Bainbridge to apply for the Brush Management Grant for \$10,000. Motion carried.

The board discussed the District Manager position. A new manager will be starting on March 8, 2021.

There being no further business to come before the board at this time, the meeting was adjourned at 2:30 p.m.

Debbie Bartscher, District Secretary-Treasurer

State Conservation Con	nmission				April 2021
Conservation District	East Pennington	Project Name:	Multi	-Purpose Grant	
Start Date	07/01/2021		End Date		06/30/2023
	\$ 55,000.00 \$ 27,500.00 \$ 27,500.00 \$			•	
	h, livestock shelter, and e			on, son nearin, v	vator
<ul> <li>District must secure a with reimbursement req</li> <li>District must provide toost-share, copy to be p</li> <li>The district provide tir salary/administration of</li> <li>The Conservation Concost-share Docket. Plea</li> <li>All tree and shrub plan</li> </ul>	uired as part of the agree I landowner application to Iuest. The landowner with notific Provided with reimbursen The sheets or other docum	o determine eligibility for cation letter indicating we ment request. mentation to demonstration arse any costs that excess as as listed there. and approved by one o	or cost-share fund whether or not the te the actual time eed the 2021 Con	y have been app spent on servation Comm foresters prior to	proved for
DENR:					
GF&P:					
Other current grants:	Project Start date	End Date	Original Award	Balance	Extensions
Approved:		Denied:		]	1



Signature of Approval

#### SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

#### RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.4003

sdda.sd.gov

## RECEIVED

MAR 0 4 2021

GRANT APPL	LICATION FORM	MAIN O . LOLI		
Applicant Information Organization: East Pennington Conservation District	Mailing Address: P	SD Dept of Agriculture Plerre Resource Conservation & Forestry		
Telephone: 605-279-2451		State: SD Zip: 57790		
Tax Status: Government	_			
Project Contact Project Officer: Lesa Stephens Fax:	Telephone: 605-279-2945  Email: lesa.stephens@sd.nacdnet.net			
Project Information  Project Name: Multi Purpose Grant  Start Date: 07/01/2021 End Date: 06/30/2023  Legal description: County East Pennington  Township: Range:  Section: Qtr:	O Insect/Dia	tion Grant O Community Forestry		
Grant funds requested: 75,000 Partner contributions Please give a brief, descriptive summary of the project (Use so East Pennington Conservation District with Haakon assist producers and landowners in funding a varied follow the guidelines of the approved practices of the practices will be installed on private lands within Ea Districts. Conservation practices that will be utilized seedings, pipelines, tanks, fencing, tree plantings, f After the extreme dry conditions of 2020 it is imports pressure on riparian areas and to distribute grazing area for 2020 was minimal at best. If approved, the concerns in East Pennington/ Haakon areas such a rangeland health, livestock shelter and enhance wil  I hereby certify that to the best of my knowledge and belief, comply with the provisions of the Civil Rights Act of 1 nondiscrimination in federally assisted programs.	County Conservation postern Pennington/Edunder this grant a abric weed barrier ant to provide altern throughout the pastern Soil erosion, soil diffe habitat.	ion District proposes a grant to practices. The practices would mmission docket. These laakon County Conservation re: cover crops, grass and shelter belt renovations. native water sources to reduce stures. Rainfall in the Wall less a variety of resource health, water quality,		
A copy of the state required W-9 for	Title <u>ha</u>	Date 3/2/202		
		ppiloation.		
3,1,32	USE ONLY	Date		

Title

#### **BUDGET SHEET**

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

1. Salary/Benefits 5,000 2. Travel 13. Contractual Services 145,000 4. Supplies 15. Equipment (list major equipment) 15. Equipment (list major equipment) 15. Consultation Services 150  Total Project Costs 150  B. Activity Budget  Activity Grant Funds Local Funds Local In-Kind Other Funds Total	
3. Contractual Services	
5. Equipment (list major equipment)	
6. Consultation Services	
Total Project Costs	
3. Activity Budget	150
Out to the contract of the con	
Activity Grant Funds Local Funds Local In-Kind Other Funds Total	
	145
2. Administration 2,500 2,500	5
3	0
4	0
5	0
6	0
7	0
8	0
Totals	150
This total must equal	150
C. Project Partners	
Partners Amount Cash Amount In-Kind Total  1. RC&F 75,000	75
	72.5
3. EPCD	2.5
4	0
5	0
6	0
7	0
8	0
Totals147.5	150
This total must equal	150

#### **Project Description and Need**

The proposed Multi Practice Grant will benefit the landowners/producers and wildlife within the East Pennington/Haakon County boundaries. Water and soil are essential elements to the agricultural community and the need for healthy water supplies and soils is a challenge in this area. Eastern Pennington county is entirely different than the rest of the county. Improved water and soil quality greatly affect our agricultural community as do shelterbelts. We were extremely dry in 2020 and 2021 is shaping up to be dry as well.

All projects will follow the guidelines of the 2021/2022 Conservation Commission Approved Practices. Grant funds will be used for the following activities: cover crops, grass seedings, pipelines, tanks, fencing, tree planting, weed barrier and shelterbelt renovations. There is a need for 53,500 feet of pipeline, 20 tanks; 1125 acres of grass seeding; 1000 acres of cover crops, 15,000 feet of fencing; over 14,000 feet of tree plantings or shelterbelt renovations and 1800 feet of irrigation pipeline. All practices will be required to meet NRCS standards and specifications. East Pennington will work to provide agreements that will address the life of the practice and maintenance responsibilities.

The agreements will be signed by landowners and accompany all projects.

All projects will be located within the counties of Eastern Pennington and Haakon Counties in South Dakota.

With last year's drought conditions and the look of no significant relief this year we anticipate the majority of the funds to be spent on grazing management practices such as pipeline and tanks to better utilize grazing situations and protect riparian areas. There are tree plantings that producers need and shelterbelts of an age that need renovations. If there is significant moisture, producers may be requesting more tree practices.

All required permits will be obtained before installation of practices.

**Final Products** 

Technical and financial support will be provided for a variety of conservation practices. Practices include: Grazing management-pipeline, tanks, fencing, tree and shrub planting, fabric weed barrier and installation.

Partner Justification. Partners include East Pennington Conservation District
Haakon Conservation District
Landowners

These partners have worked together on other projects and have agreements in place to do so.

Measure of Success of Project

The success of these projects will be measured by the number of producers/landowners assisted in conservation practices and completed, along with the acres that benefited from these practices thru the grant. A final report will be completed.

#### East Pennington Conservation District Board Meeting Minutes March 1<sup>st</sup> 2021

Supervisors Present: Elden Helms, Larry Eisenbraun, Lynn Denke, Kyle Schell, Craig Bielmaier,

Advisors Present:Evan Deutscher, Wayne Heuther

Others Present: Lynn Schell, Lesa Stephens

Meeting Called to Order at 6:00 p.m.

Approval of Minutes: Motion made by Lynn Denke to approve the minutes of last meeting. Seconded by Craig Bielmaier. Motion passed.

Approval of Financial Statement: Motion was made by Kyle Schell to approve the financial statement. Seconded by Lynn Denke. Motion Passed.

Approval of Bills: Motion was made by Craig Bielmaier to approve the bills. Seconded by Kyle Schell. Motion passed.

EFTPS	withholding	\$355.12
Lesa Stephens	Feb. payroll	\$751.84
Lillian Helms	Feb. payroll	\$154.70
Goldenwest	Feb usage	\$42.72
Diamond E Rental	Room Rent	\$250.00
USPS	Stamps	\$50.00

NRCS – Deadline reminders – Grassland CRP- March 15<sup>th</sup> through April 23<sup>rd</sup>. CSP Classic (expired prior to this year) March 26<sup>th</sup>. CSP Renewals- March 31<sup>st</sup>. Those expiring in 2021 are eligible. If you don't apply there is a wait time of 2 years. I you apply and do not get it there is a 2 year wait. CIS Proposals deadline is April 15<sup>th</sup>.

Motion was made by Lynn Denke – To make a CIS Proposal for the Bull Creek Watershed and a portion of the Cheyenne River watershed area. Seconded by Elden Helms. Motion passed

Conservation plans needed to be approved. Motion was made by Lynn Denke to approve Conservation plans #2103 & #2104. Seconded by Kyle Schell. Motion passed.

Manager report. After gathering the information from Millborn Seed. The Board decided to offer the service of seeds orders from East Pennington Conservation "District.

Motion was made by Lynn Denke to carry Millborn Seed and offer to the producers at a 12 percent markup from the wholesale cost. Freight will be passed on to the producer if delivered. Seconded by Craig Bielmaier. Motion Passed.

The Conservation Commission grant requests are Due by March 15<sup>th</sup>.

Motion was made by Kyle Schell to submit a Multi -Purpose Grant request to the commission. Seconded by Larry Eisenbraun. Motion passed.

Meeting was adjourned @ 7:06 p.m.

Next Meeting April 5th at 6:00 p.m.

State Conservation Con	nmission			April 2	2021	
Conservation District	Fall River	Project Name:	Thinning	for a Healthy Forest		
Start Date	07/01/2021		End Date	06/30/2	2022	
Total Project Amount: Commission Funds: District Funds: Landowner Cash: Local In-kind: Other Funds:  Description of Grant Ap	\$ 26,500.00 \$ 13,000.00 \$ 13,000.00 \$ 500.00 \$ -		Other funds: Total: RC&F: DENR: GF&P: USFWS: NRCS: OTHER:	Cash In-kin	nd -	
1 year project to provide	e cost-share assistance f 20 acres) to protect their	_	•			
•	ducational workshop on f		•	improve forest condition	ліъ,	
If selected for funding, RC&F suggests that:  The Conservation Commission will not reimburse any costs that exceed the 2021 Conservation Commission cost-share Docket. Please note other restrictions as listed there. District must secure a landowner application to determine eligibility for cost-share funds, copy to be provided with reimbursement request. District must provide the landowner with notification letter indicating whether or not they have been approved for cost-share, copy to be provided with reimbursement request. District provide completed thinning certification sheets with reimbursement request. Project reimbursement will be based on actual bill/receipts submitted for completed work. Cost-share will be based on legitimate costs up to the specified maximum. The district provide timesheets or other documentation to demonstrate the actual time spent on salary/administration of the grant. Final report must be submitted before final reimbursement will be processed. This report must be submitted no more than 30 days after the end of the grant.						
DENR:						
GF&P:						
Other current grants: Keep it Covered	Project         Start date           2020-032         7/1/20	End Date 06/30/2021	Original Award \$ 4,478.00	Balance Extens 0 \$ 4,478.00	sions	
Approved:		Denied:				
Reason for denial:						



Signature of Approval

#### SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

#### RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.400 sdda.sd.gov

Date

	GRANT AP	PLICATION FORM	LEB 0 3 5051
Telephone: 605-745-5716	onservation District	Mailing Address: 341 S. Chic City: Hot Springs State:	
Tax Status: Government		_	
Project Contact Project Officer: Malisa Nile: Fax:		( 11 : 10 :	rvation.net
Project Information Project Name: Thinning for Start Date: 7/01/2021 Legal description: County F Township: Section:	End Date: 6/30/2022 Fall River Range:	O Forest Stewardship Other (specify):	O Invasive Species O Mountain Pine Beetl
The purpose of this project and provide cost-share ass property, surrounding propertion thinning overstocked pine thost an educational workshareas on the value of propertion of thinning assistances. FRCD will work worked of thinning assistances. River. Landowner cost share acre for thinning of overly despected to thin and treat strongly with the provisions of	is to provide an educal sistance for small acreal erty and improve forest rees and follow up fuel nop for landowners newer tree and land care are ith Matt Walsh from the e. The target area will be re will pay 50% of the cellonse stands as identification at least 4 of my knowledge and belief the Civil Rights Act of	tional opportunity on forest hea ge (<20 acres) land owners to conditions. The practices fund reduction. Fall River Conserva to the area or who have not lived and how to protect their forest from Division of Forestry to identify the Ponderosa Pine in the Black cost of the completed work, not ed by Forester Matt Walsh. Thi O acres of private forested land ef, this application is true and correct 1964 and regulations issued ther	protect their ed with include tion District will yed in timbered om insects and fire landowners in Hills area of Fall to exceed \$325 per s project is .
nondiscrimination in federally as pplicant Signature	Mile	Title District Manager	Date _ 1 / 28 /21
	A copy of the state required W-9 f	orm must be attached to this application.	
SD EForm - 0549 V4  Signature of Reviewer	OFFIC	E USE ONLYTitle	to.
Signature of Reviewer		U	LUC

#### **BUDGET SHEET**

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

A. Operating Budget	fito		750		
	fits				
	Services				
4. Supplies .		<u></u>			
<ol><li>Equipment (I</li></ol>	ist major equipme	nt)			
<ol><li>Consultation</li></ol>	Services	<u> </u>		Land Control of	20500
Total Project Costs			26500	This total must eq	ual26500
B. Activity Budget					
Activity Budget  Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total
1 Forest Stand Improvement	12250	13000			25250
2. Admin	750				750
3. Education Wksp			500		500
					0
5					0
					0
7					0
4					0
Totals	13000	13000	500	0	26500
Totals	-		This		26500
V			Inis	total must equal _	
C. Project Partners Partners 1. RC & F		Amount Cash 13000	Amount In-Kind		Total 13000
2. Landowners	_	13000		<u>-</u>	13000
3. FRCD	_		500		500
4	_				0
5	_			_	0
6	7				0
7					0
8				Ξ.	0
Totals		26000	500		0
			This	total must equal _	26500



## Fall River Conservation District; 341 S Chicago Street; Hot Springs SD 57747; 605-745-5716 extension 121

# "Thinning for Healthy Forests" Conservation Grant Narrative Spring 2021

#### D. Project Description and Need

**The project, purpose and location** – The purpose of this project is to provide cost-share assistance for private landowners to protect their property and improve forest conditions. The practices used will include thinning overstocked pine trees and fuels reduction. This project will be the first of its kind in Fall River.

The project is located in the Fall River County Conservation District. The project focuses on the ponderosa pine forest type identified as a "high priority" landscape in the *South Dakota Statewide Forest Resource Strategy (2010)*, as amended *South Dakota Forest Action Plan Addendum and Five-Year Review (Nov. 2015)* (http://sdda.sd.gov/legacydocs/Forestry/educational-information/PDF/2015-SD-FAP-Review-Final.pdf , that addresses the "forest health" threat and the strategies to provide forest management technical and financial assistance and improve diversity among others. This grant would also contribute to thinning acreage goals (Action 1.1.1) in the *Black Hills Resilient Forest Strategy (Dec 2017)* endorsed by various Black Hills Conservation Leaders and by the 2018 SD Legislature, HCR 1003, http://sdlegislature.gov/docs/legsession/2018/Bills/HCR1003P.pdf

Primary beneficiaries – The primary beneficiaries of this project include property owners, adjacent landowners, watershed residents dependent on quality water, firefighting agencies, and the tax payers shouldering the costs of firefighting, clearing roads and general maintenance. There are significant acreages of privately owned land as well as state-owned land in Fall River counties.

Fall River County has some of the most difficult areas in the state to access wildland fires. There are many places where road access of any type is very limited. There are times where crews have to be transported by helicopter into remote fires. In the 2012 fire season Smoke Jumpers were used on two different fires in Fall River County. Fall River Counties have seen an increase in retirement age residents moving into the area, which has increased the amount of Wildland Urban Interface areas due to development of new rural subdivisions. During the Vineyard Fire in 2018, it was evident that the thinned acres were an asset to firefighting efforts.

Implementation, maintenance and follow-up – The Fall River County CD partners with SDDA-Division of Resource Conservation and Forestry (Matt Walsh, District Forester), who will technical assistance in identifying areas, a project plan ("prescription"), contract administration, and certifying completed thinning projects. The project will target those landowners who do not qualify for the USDA-NRCS's



## Fall River Conservation District; 341 S Chicago Street; Hot Springs SD 57747; 605-745-5716 extension 121

Environmental Quality Incentives Program." Private contractors will be hired by landowners to complete the thinning projects.

Pine stands to be thinned will have an average diameter of six inches breast height or less and conifers will be removed from hardwood stands to improve forest health and increase species diversity. Lower density pine forests are more resistant to insects, disease and fire; and hardwood species diversity also decreases fire intensity. All thinning slash will be treated to meet the minimum SD Logging Slash Abandonment and Treatment Standards.

Participating landowners will have a preferred minimum of five contiguous acres to thin. Fewer acres would be considered dependent on availability of funds, and need. Landowners will pay a minimum of 50% of the cost of completing the work on their property.

**Permit Requirements** - The only permits required to complete the project are to dispose of piled thinning slash if burning is the selected method of disposal. Those permits are available free of charge from the SDDA – Division of Wildland Fire as long as conditions are satisfactory for safe open burning.

#### Environmental, natural resource, ecological, educational and/or socio-economic need/s -

Thinning boosts resistance to insect and disease attack, reduces severe wildfire, protects watersheds, improves tree, grass and shrub growth, and improves carbon sequestration. Mountain pine beetle (*Dendroctonus ponderosae*) populations reached epidemic levels across the Black Hills over the last 15-20 years. Although populations have returned to endemic (natural) levels MPBs populations require monitoring. Thinning will improve pheromone dispersal in pine stands susceptible to mountain pine beetle attack, and also provide for increased nutrient and water uptake to help the residual stand resist the pine engraver beetle (*Ips pini*). Overstocked pine stands reduce aesthetics, property values, and wildlife habitat, while increasing fire hazard, and renders trees worthless for wood recovery and utilization.

Larger regional, watershed and landscape levels - This project will encourage private landowners to treat their property at the same time federal and state agencies are treating public lands. Specifically the FRCD is working with other partners ("Conservation Leaders") in the *Black Hills Resilient Forest Partnership* of 15 or so entities that seek to improve forest resiliency across <u>all lands</u> in the Black Hills regardless of ownership.

Long-term management and protection of the project — Landowners will be required to maintain project areas for ten years following completion of the project including the control of invasive species. Landowners with a Forest Stewardship Plan containing the elements endorsed by the SDDA, NRCS, USFS and the private American Forest Foundation (Tree Farm) are given priority in the cost-share grants due to their demonstrated commitment to long-term management. Landowners are required to sign agreements to allow FRCD Board members, employees or State Forester's to check the compliance of the thinning for a 10 year period.

#### E. Final Products



## Fall River Conservation District; 341 S Chicago Street; Hot Springs SD 57747; 605-745-5716 extension 121

Approximately an additional 40 acres thinned and with reduced wildland fuels for approximately 5-7 private land parcels. Ideally the project will complement treatment on adjacent public and private lands (depending on scheduling and engagement of those owners).

#### F. Partner Justification

The Fall River Conservation District will facilitate a landowner education program during the allocated period of the grant. This will be done in partnership with the SDDA Division of Wildland Fire, SDDA Division of Resource Conservation & Forestry, the USDA Natural Resources Conservation Service, the USDA Forest Service, Fall River County Weed & Pest, and SD Family Forest Association (Tree Farm). This project intends to incentivize private landowners to do work on their property located in the broad vicinity of projects done by the NRCS (on private lands) and USFS (on National Forest System lands).

The FRCD seeks interested landowners, and provides administrative support, book keeping, and records maintenance as required by the Conservation Commission and the Division of Resource Conservation and Forestry (RC&F), and reimbursement to landowners for completing thinning and fuel reduction practices.

#### G. Identify how you will measure the success of the project

This project will directly protect property and improve forest health and resiliency on approximately 40 acres in addition to the indirect benefits described above including watershed protection, habitat diversity, aesthetic quality, and forest products economy. This project has potential to expand the landscape-level benefits of tree thinning and fuel treatment onto private lands thus reducing insect and fire problems and retaining aesthetic and economic resources now and in the future.

## MINUTES FOR THE FALL RIVER CONSERVATION DISTRICT SUPERVISOR'S MEETING

Oct 13, 2020 11:00 PM

Hot Springs Library Classroom & Conference Call

To be part of the conference call:

701-802-5236

Meeting# 7439879

CALL THE MEETING TO ORDER: B John at 11:02 AM

MEMBERS PRESENT: Russell Christensen, Wanda Brown, Bob Novotny, Mark Keffeler, & John Sides

MEMBERS ABSENT: None

OTHERS PRESENT: Malisa Niles, Matt Walsh

Revise or Approve Agenda: 1st Bob, 2nd Russ, All aye

Read & Approve Minutes from Last Meeting: 1ST Wanda, 2ND Bob. All aye.

Read & Approve Financial Report: 1ST Wanda, 2ND Mark. All aye

Read & Approve to Pay Bills 1ST Wanda, 2ND Mark. All aye.

#### **COMMITTEE REPORTS:**

NRCS Report: Malisa gave office report. Office is still under Phase II.

Weed & Pest: No weed and pest meeting this month.

#### **OLD BUSINESS**

- Matt Walsh, Service Forester requesting FRCD work with his office to apply for a spring conservation grant for small acreage tree thinning. First grant will be to fund 40 acres total, serving acreages less than 20 acres. It will be a 1<sup>st</sup> come first served. Wanda moved to apply for the grant. Russ seconded. All aye.
- Fall Sales are doing ok. Malisa reported she is having a pop-up market on Friday at her office.
- Board appointment will be done December.
- Malisa gave the estimates she received for a new FRCD Computer. Jerry the Computer Man's estimate
  for \$780 to have a new computer transfer all information and provide service for 1 year. Bob motioned
  to order the computer, Wanda seconded. All aye.
- Malisa provided IRS Update. She contacted tax preparer for 2017, and they are working to resolve the issue. The monies were paid in 2017 but there is a paperwork issue.

#### **NEW BUSINESS**

- 2021 Big Sioux tree order form was given to the board with suggestions by Malisa. Bob recommended seeking out highly resistance Dutch Elm variety.
- Ag Appreciation Banquet is seeking sponsorship for it 2020 Banquet on Nov 14. Mark motioned we donate \$150 toward the event. Russ seconded. All aye.

Motion to adjourn the meeting: 1st Mark, 2nd Russ.

Time of Adjournment: 12:06 by John

### **Grant Application Summary Sheet**

State Conservation Co	mmission	]						April 2021
Conservation District	Grant			Project Nar	me:	Conservation	n Education 8	& Awareness
Start Date	07/01/2021	]			Е	nd Date	06/	30/2022
Total Project Amount: Commission Funds: District Funds: Landowner Cash: Local In-kind: Other Funds:	\$ \$ \$ \$	3,600.00 2,400.00 1,200.00	67% 0%		       	other funds: Total: RC&F: DENR: GF&P: USFWS: NRCS:	Cash \$	In-kind   -   \$ -
Description of Grant Ap  1 year project assisting th Day activities, website, fa	e promotion of				he distr			
If selected for funding,	RC&F sugges	sts that:						
<ul><li>The district provide time grant.</li></ul>	esheets or othe	r documenta	tion to de	emonstrate th	ne actua	al time spent on	salary/admini	stration of the
DENR:								
GF&P:								
Other current grants:	Project	Start date		End Date	0	riginal Award	Balance	Extensions
Approved	:	]		Der	nied:			
Reason for denial:								



#### SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

#### RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.4003 sdda.sd.gov

#### **GRANT APPLICATION FORM**

Telephone: 605-432-6570 ext. 3  Tax Status: Government	Mailing Address: 1102 S. Dakota St  City: Milbank State: SD Zip: 57252
Project Contact Project Officer: Amy Sis Fax:	
Project Information  Project Name: Conservation Education & Awareness  Start Date: 07/1/2021	Other (specify):  Other (specify):
Grant funds requested: 2400 Partner contributions Please give a brief, descriptive summary of the project (Use se Grant County Conservation District is requesting conatural resource conservation around Grant County of the activities include, but not limited to Arbor Day judging, SD State Fair, conservation speech contes promotions, quarterly newsletter, booth materials, ye education activities. In addition two signs for promotine district tree shed, and a sign by the service cent Being able to purchase materials, attire, trees, and and youth on soil health, value of tree plantings, and Grant County can offer.	st share assistance to aid in the promotion of and to increase visibility through signage. Some poster and essay contests, land and range t, local newspapers, website, Facebook outh conservation activities and any other tion of the Grant County Conservation District at ter to promote services.
I hereby certify that to the best of my knowledge and belief, comply with the provisions of the Civil Rights Act of 1 nondiscrimination in federally assisted programs.  Applicant Signature  A copy of the state required W-9 form	
	JSE ONLY Title Date
	Title Date

#### **BUDGET SHEET**

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

<ol> <li>Travel</li> <li>Contractual S</li> <li>Supplies .</li> <li>Equipment (li</li> </ol>	its		200 200 2100			
Total Project Costs .				This total must equ	ual	3600
B. Activity Budget	#					
Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total	
1. Salary/Budget			1100		1100	
2. Travel	100		100		200	
3. Administration	200				200	
4. Supplies	2100			<u> </u>	2100	
5					0	
6					0	
7					0	
8					0	
Totals	2400	0	1200	0	3600	
			This	total must equal	3600	
C. Project Partners						
Partners  1. RC& F		Amount Cash 2400	Amount In-Kind		Total 2400	
2. Grant Co. CD			1200	_	1200	
3				_	0	
4	_			_	0	
5	<del></del>				0	
6	_			_	0	
7				_	0	
8	_			_	0	
o Totals	_	2400	1200	_	3600	
. 0.0.0				total must equal =	3600	

#### Resource Conservation and Forestry Grant Application Guidelines

#### **Project Description and Need**

Orant County Conservation District will be the sole beneficiary of this project. Conservation efforts in South Dakota need to be made a priority for this generation and the future generations. We need to continually raise awareness of conservation practices and services offered, promotion and education is key to the success of the Conservation Districts.

#### **Project Descriptions and Need**

- O Projects will primarily take place in Grant County. Arbor Day, which includes 5th and 6th grade students, from Milbank School district, Big Stone County District and Summit in Grant County. Poster and Essay materials will be handed to each child. In addition, each child receives a conservation grade tree to plantat home. Educational materials will be provided to the students to maintain proper tree growth.
- Several Conservation Promotions include: Newsletter-published quarterly, Facebook page, Website, Workshops, Big Sioux Water Festival, Karst Memorial Scholarship, NESD Land and Range judging contest, Farm and Home show events, 4-H programs and events, Value Added Day at South Dakota State Fair-booth and SDSU Ag Day.
- Clothing attire containing state and county Conservation Logo would be worn at these events to identifythe District and promote South Dakota Conservation.
- Advertising and materials would be purchased to provide producers with educational information promoting conservation workshops. NRCS would help promote these workshops.

#### **Final Products**

- Limited funding does not allow the purchase of promotional materials. This
  grant funding would allow the Conservation District to distribute those
  materials. These materials would also add increased visibility of the District,
  which in turn creates awareness of conservation in other activities and
  projects.
- o Grant County Conservation District strives to better educate and promote conservation practices and educational opportunities. We continue to educate the producer/steward of the land along with the youth of our county. We work closely with Grant County Natural Resource Conservation Service, Farm Service Agency Pheasants Forever, Grant County Pro Pheasants, Game Fish and Parks, Grant County programs we have to offer.
- The final result of this project to promote educational awareness of conservation practices for the young and old.

## MINUTES BOARD OF SUPERVISORS GRANT CONSERVATION DISTRICT

#### **April 7th 2021**

Called to order by Chairman Gerald Thaden at 1:00 pm at the Natural Resources Conservation Office

**SUPERVISORS PRESENT:** Gerald Thaden, Ron Meister, Matt Loeschke, and Corey Amdahl

SUPERVISORS ABSENT: Tellus Waddell

ADVISORS PRESENT: Jim DeVaal

ADVISORS ABSENT:

<u>OTHERS PRESENT:</u> Amy Sis - District Manager, Krecia Leddy—District conservationist, Kent Duerre RUC

March 10<sup>th</sup> 2021 MINUTES: Motion was made by Meister, seconded by Loeschke, to approve the Motion carried.

#### NRCS REPORT/WETLAND REPORT

See attached sheet

- a. RCAPP- still no word on approval
- b. MOA agreement- still not sure what the Contribution Agreement is for 2021

#### **UPCOMING EVENTS**

- c. Upper Big Sioux Meeting—March 17th @ 1:00pm Zoom
- d. Coteau SDACD meeting June 17<sup>th</sup> at Fort Sissetion @ 930
- e. Leadership Meeting June 28-30 in Pierre SD

#### Amy's REPORT:

Amy reported April has been talking with producer regarding spring planting that their sites have been prepped, We started a list with Millborn and will go over the seed list before ordering seed. Spring seed is close to 646ac.

Looking ahead to spring tree season we have about 21.21 acres. All producers have put their 50% down payment. Working on a letter to be sent out to get the fields prepped and ready for the planting season. Also have received application for the tree crew and fabric position. Hoping to make two crews out of the application with a college crew to get trees in and high school crew for fabric.

Amy reached out to Millborn on the fabric and the board motioned to buy this year with them instead of Cherokee which we used in the past.

Amy reported no luck on selling the tractor, so has pulled all advertising from internet and plans on using it this year for the planting season and see what fall brings

Amy reports that she received a call on the drill operating position and had visit with the gentleman and offer him the job. Going to reach out with Jason the pervious drill driver to help with any questions he may have on the tractor or drill.

Amy informed the board that she has put together a proposal for the spring grant round Conservation Education and Awareness to help with the district with promoting what we do, help with getting the word out to the county and money to purchase things in office and for the tree shed. Motion by Matt and second by Gerald. All voting yes. Motion carried.

Amy also brought up that she would like to hand over the payroll with quick books to Amy Richard, as she has been working with her and feels that it would open more time up for thing in office and to limit financial errors as well. Motion was made by Ron and second by Matt. The board also brought up a raise in the District and they had made motion to increase Amy's wage from \$20 to \$21 All voted yes. Motion carried.

Amy brought up on the equipment and if we are renting a truck from ford or looking into buying one. Amy stated that with money we used to rent we could find a truck and start making payments on it. Amy is going work on a budget and see if that could be done All voted yes. Motion carried.

**BILLS TO APPROVE:** Send payment to the nursery to receive our 2% discount .. Motion carried.

TREASURER'S REPORT- attachment of reconcile was presented

**NEXT MEETING:** Corey made the motion, seconded by Ron to adjourn. Motion carried. The next regular meeting is scheduled for Wednesday, April 7, 2021 at 10:00 AM

Respectfully submitted by Amy Sis, District Manager

State Conservation Co	mmission				April 2021	
Conservation District	Hanson	Project Name:	Brush M	1anagement		
Start Date	07/01/2021	End D	Pate	1	2/31/2021	
Total Project Amount: Commission Funds: District Funds: Landowner Cash: Local In-kind: Other Funds:	\$ 36,800.00 \$ 18,000.00 \$ 400.00 \$ 18,000.00 \$ -	Other Tota RC& DEN GF& USF NRC OTH	I:	eash	In-kind \$ -	
Description of Grant Application:  Six month project to assist eight producers to restore invaded pastures in Hanson CD improving water quantity and soil health.						
If selected for funding, RC&F suggests that:  • Grazing plans be required as part of the agreement with the landowners.  • District must secure a landowner application to determine eligibility for cost-share funds, copy to be provided with reimbursement request.  • District must provide the landowner with notification letter indicating whether or not they have been approved for cost-share, copy to be provided with reimbursement request.  •						
DENR:						
GF&P:						
Other current grants: Shelterbelt/Reno	Project Start date 2020-14 1/1/21	End Date Orig 06/30/2021 \$	inal Award 20,000.00	Balance 20,000.00	Extensions	
Approved	:	Denied:				
Reason for denial:						



## SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

## RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.4003 sdda.sd.gov

#### **GRANT APPLICATION FORM**

Applicant Information					
Organization: Hanson County Conservation District	Mailing Address: PO Box 176	6			
Telephone: 605-239-4635 Tax Status: Government	_ City: Alexandria State:	SD Zip: 57311			
	-				
Project Contact					
Project Officer: Annette Steilen	Telephone: 605-999-8140				
Fax;	Email: HD34@triotel.net				
Project Information	Type of Grant				
Project Name: 2021 Brush Management Project	Conservation Grant	O Community Forestry			
Start Date: June 1, 2021 End Date: December 31, 202 Legal description: County Hanson	1 O Insect/Disease	O Invasive Species			
Township: Range:	<ul> <li>Forest Stewardship</li> </ul>	Mountain Pine Beetle			
Section: Qtr:	Other (specify):				
Cedar trees are becoming quite a nuisance in Hanse producers to make efforts to remove and manage the this project should improve overall soil health and was grasses will return to the fields by removing competing health concerns identified by the SD Cordinated Soil Conservation Commission approved practice costs able to offer the grant to a small amount of producer our county. We will make these funds available to all qualify. We are hoping to assist at least 8 producers	e unintended spread of them ater quality, and we are hope tion for resources. We are ad and Water Conservation Pland percentages will be follows last year, it has gained a lot of the producers in Manager	. The outcome of ful that native dressing soil n. The 2021 /ed. Since we were			
I hereby certify that to the best of my knowledge and belief, to comply with the provisions of the Civil Rights Act of 19 nondiscrimination in federally assisted programs.  A copy of the state required W-9 form  SD EForm - 0549 V4  OFFICE US	Title Chairman  Title to this application.	I further agree to sunder relating to			
Signature of ReviewerTi	tle Date				
Signature of ApprovalTi	tle Date				

#### **BUDGET SHEET**

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

	rating Budget			400		
	Salary/Benefits     Travel					
	2. Travel 3. Contractual Se					
	4. Supplies					
	5. Equipment (list					
	<ol><li>Consultation S</li></ol>	ervices	<u> </u>	400		0.22.02
Total P	roject Costs .			36800	This total must equal	36800
B. Activ	rity Budget					
	Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total
1. Br	ush Removal	18000	18000			36000
2. Sa	alary		400			400
3. <u>Te</u>	ch Assistance			400		400
4						0
						0
6						0
						0
•						0
Totals	S	18000	18400	400	0	36800
1.7.27				This	total must equal	36800
C. Pro	ject Partners					
1. <u>F</u>	Partners RC&F		Amount Cash 18000	Amount In-Kind		Total 18000
2	Hanson County Producers		18000			18000
3. ±	Hanson Conservation		400	400		800
4						0
5		11			<u> </u>	0
6						0
7			1			0
				0		0
Tota	als		36400	400		0
				This	total must equal	36800

#### **Brush Management Grant**

#### D. Project Description and Need

Primary beneficiaries of the project will be the landowners/operators that participate and enroll their affected land into this project. Brush control on grasslands that are showing invasive plant species, such as volunteer cedar, will maintain and improve a usable feed source for not only domestic livestock but for wildlife as well. Current programs available to assist landowner/operators only address situations where the brush has essentially taken over the grassland, greatly reducing the production of feed and destroying the natural wildlife habitat. The goal of this project will address the importance of earlier, less costly control measures and show landowners how effective these control measures can be before the invasive species are producing an additional seed supply to add to the problem.

The Hanson Conservation District and the Natural Resources Conservation Service (NRCS) will be responsible for the implementation for this project. Landowners will be provided with technical assistance that will inform them of the most effective method to restore their grasslands productivity. Prescribed grazing plans will be made available to the landowner/operators that explain the benefits derived from practicing rotational and/or deferred grazing to not only increase productivity but also deter the invasion of unwanted species onto the grassland receiving treatment.

This project will be located in Hanson Conservation District and only available to producers that qualify based on concerns about the future impact of existing invasive species.

This project will address the need to restore productivity to grasslands primarily used for livestock production. Invasive species (mainly cedar) can suppress the production of feed available to livestock and wildlife. This causes increased pressure to the remaining productive areas which makes these areas more susceptible to being invaded by non-desirable species and/or erosion. The removal of the invasive species will keep all areas of the existing grasslands more productive, and improve the wildlife as well as the production of food for livestock. This in turn will improve the soil health and reduce the previous costs to the landowner/operator for weed control in the grasslands.

The Hanson Conservation District has helped treat several acres of native grasslands for brush management in our county over the last year. We are confident that the grazing production was greatly benefited by this practice. Early control measures applied to invasive species will show producers that this practice will increase and/or maintain the productivity and long-term production and usefulness of the grasslands treated. Prescribed grazing plans made available to landowner/operators will guide them with methods to ensure the long-term production and protect of their grazing lands.

#### E. Final Products

Grant funds combined with the landowner match at the limit of 30 hours per producer will allow treatment for up to 8 landowner/operators at \$150 an hour. This will increase the grasslands productivity in the treated areas and show the benefit to grazing livestock and wildlife habitat on the areas treated.

#### F. Justification

Invasive plant species have increased dramatically in the last 20 years. The primary invasion of these species originated along the Missouri River bluffs and steeper areas in the beginning but has since evolved to the invasion of flatter more prime grazing areas. Some producers estimate their grazing capacity has been reduced by as much as 30% in the areas where no control measures have been implemented. The eradication of the invasive species will restore grassland productivity for the benefit of domestic livestock and wildlife habitat.

#### G. Identify Success of the Project

The success of the project will be measured from producer feedback, as well the observation of the Conservation District and NRCS on the benefit vs. the cost of treatment to the project areas. Project areas will also show the producers the benefit to the grassland productivity.

#### Hanson Conservation District

#### Regular Board Meeting

#### March 8th, 2021

Meeting called to order: 1:10 pm

Attendance: Chairman Steilen, Supervisor Schoenrock, Supervisor Wenande, Supervisor Schulz, Supervisor Huber, Trisha Weber – District Manager, Ryan Alley - NRCS

Corrections and Approval of Agenda: Agenda was approved as read

Review and Approval of Minutes: Huber moved to approve the December meeting minutes... Wenande 2<sup>nd</sup>...Motion passed

District Conservation Report: Report Available in Office

**Treasurer's Report:** Huber moved that the Treasurer's report be approved and all bills presented be paid, Schulz 2<sup>nd</sup>... Motion passed – Full report is available in the office

Manager's Report: Update on District Activities were given...Full report in office.

Executive Session: (Pursuant to SDCL 11-25-2) Not needed.

#### Other Business before the Board:

- -Schoenrock made a motion that the District apply for a brush management grant in the amount of \$18,000, Schulz  $2^{nd}$ ...Motion passed.
- Potential applicants for the district manager position were reviewed, tabled until ad circulates.

Date of Next Meeting: Next Board meeting to be April 12th, 1 PM

Adjourn: Huber made a motion to adjourn the meeting, Wenande 2nd ... Motion passed

Annette Steilen - Chairman

Trisha Weber - District Manager

State Conservation Con	mmission				April 2021
Conservation District	Hughes	Project Name:	Enhancing Sc	oil Health and P	roductivity
Start Date	07/01/2021		End Date		12/31/2022
Total Project Amount: Commission Funds: District Funds: Landowner Cash: Local In-kind: Other Funds:  Description of Grant Ap	\$ 46,089.00 \$ 41,089.00 \$ 5,000.00 pplication:		Other funds: Total: RC&F: DENR: GF&P: USFWS: NRCS: OTHER:	Cash \$ 3,160.00 \$ 3,160.00	\$ 1,840.00 \$ 1,840.00
livestock systems. Obj	ectives are to look at impac operties, forage quantity/qu	ts of low, medium, and	high proportions	of C4 (warm se	ason) cover
If selected for funding,  The district provide salary/administration	timesheets or other docu	mentation to demons	trate the actual t	ime spent on	
DENR:					
GF&P:					
Other current grants: Tree Initiative 1 Tree Initiative 2 Tree Initiative 3  Approved:	Project Start date  2018-036 07/01/2018 2019-019 07/01/2019 2020-036 01/01/2021	End Date 06/30/2021 06/30/2021 06/30/2023 Denied:	Original Award \$ 15,000.00 \$ 15,000.00 \$ 35,000.00	Balance \$ 2,680.43 \$ 15,000.00 \$ 35,000.00	Extensions 2 1-year extensions
Reason for denial:				•	



## SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

## RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.4003 sdda.sd.gov

#### GRANT APPLICATION FORM

Applicant Information Organization: Hughes County Conservation District	Mailing Address: 17	17 N Lind	coln Ave, Su	uite 103
Telephone: (605) 224-1694 ext. 3 Tax Status: Government	City: Pierre	State:	SD_Zip: <u>57</u>	7501-3109
Project Contact Project Officer: Douglas Boes Fax: (605) 224-6689  Project Information	Telephone: (605) 30 Email: hughes.star		)gmail.com	
Project Name: Enhancing Soil Haalth and Productivity by Selecting Cover Crop Mixtures for Livestock Integrated Crop Systems  Start Date: July 1, 2021	Conservati	ease wardship	O Commun O Invasive O Mountain	Species
Soil health is critical for ecosystem productivity and so crops in crop-livestock systems. However, including collimited moisture and a short growing season. To enhance conservation in local farmlands, we propose to including (C3) cover crop mixtures. The objective of this study is and high proportions of C4 species in cover crop mixtures and high proportions of C4 species in cover crop mixtures and water dynamics; 2) forage (cover soybean production, in a crop-livestock system in centary Dakota Lakes Research Farm (DLRF) in Pierre, State of Dakota Lakes Research Farm (DLRF) in Pierre, State of the cover crop management strategies in crop-livestock system in centary of the cover crop management strategies in crop-livestock system in cover crop mixtures.	ustainability and ca cover crops is challed ance the nutrient, we e warm season (C4 is to understand the cures on: 1) soil pro- processor of crop quantity and atral South Dakota. Of Cover crop mixture, of cover crop mixture, on specialists, and season specialists, and season of cover of cover crop mixture.	n be implending in vater, and all species impacts quality; a The studies included will be peropping. Scientists resources and correct, sued there	South Daked carbon in cool sea of low, med sociated with and 3) subsety will be cording C3/C4 planted for garage and sociated for garage conservations conse	ota with ason dium, ith equent nducted razing will on on. ee to g to
A copy of the state required W-9 form n	nust be attached to this applic	cation.		/
Signature of Reviewer	e	Date	e	_

#### **BUDGET SHEET**

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

A. Operating Budget  1. Salary/Benefits			26635		
			2044		
2. Travel			2683		
			9368		
6. Administrition			5359		40000
			46089	This total must e	ual4608
3. Activity Budget				600.200	T-4-1
Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total
Salary/Benfits- technician	3455	0	0	1120	4575
2. Salary/Benefit-Student	22060	0	0	0	22060
3. Travel	1372	0	0	672	2044
Contractual Services	843	0	0	1840	2683.0
4	8000	0	0	1368	9368.0
5. Administration	5359	0	0	0	5359.0
0					0
7					0
8	41089	0	-0	5000	46089 <del>28679</del>
Totals			This	total must equal	46089
C. Project Partners		Amount Cash	Amount In-Kind		Total
Partners  1 Midwest Forage Assn		3160	1840		5000
2. SD Dept Ag Grant Funds	<b>-</b>	41089			41089
3.	_	-			0
			_		0
4 5					0
					0
6					0
7					0
8	-	44249	1840	1	46089.0
Totals			Th	is total must equa	46089

## Enhancing Soil Health and Productivity by Selecting Cover Crop Mixtures for Livestock Integrated Crop Systems

Project Period: July 1 2021- December 31 2022

Project Director: Douglas Boes. Hughes County Conservation District Manager. Email:

hughes.stanleycds@gmail.com. Phone: 605-301-3401

PI: Sutie Xu, Assistant Professor in Soil Science, Department of Agronomy, Horticulture, and Plant Science, South Dakota State University (SDSU). Email: sutie.xu@sdstate.edu. Phone: 352-870-2287.

Co-PIs: Cody Zilverberg, Rangeland Scientist, Dakota Lakes Research Farm (DLRF). Email: cjzilverberg@gmail.com. Phone: 605-222-4218. Emmanuel Byamukama, Associate Professor, SDSU Extension Plant Pathologist. Email: emmanuel.byamukama@sdstate.edu. Phone: 605-688-4521. Sara Bauder, Agronomy Field Specialist, SDSU Extension, SDSU. Email: sara.bauder@sdstate.edu. Phone: 605-995-7378.

#### A. Summary

Soil health is critical for ecosystem productivity and sustainability and can be improved by cover crops in crop-livestock systems. However, including cover crops is challenging in South Dakota with limited moisture and a short growing season. To enhance the nutrient, water, and carbon conservation in local farmlands, we propose to include warm season (C4) species in the cool season (C3) cover crop mixtures. The objective of this study is to understand the impacts of low, medium, and high proportions of C4 species in cover crop mixtures on: 1) soil properties associated with carbon, nutrient and water dynamics; 2) forage (cover crop) quantity and quality; and 3) subsequent soybean production, in a crop-livestock system in central South Dakota. The study will be conducted at Dakota Lakes Research Farm (DLRF) in Pierre, SD. Cover crop mixtures including C3/C4 species (pearl millet, German foxtail millet, teff, barley, oats, and triticale) will be planted for grazing after wheat harvesting, and soybean will be planted following the cover cropping. This project will provide pasture managers, farmers, industry, extension specialists, and scientists information on cover crop management strategies in crop-livestock systems for natural resources conservation.

#### **B.** Project Partners

This project meets the goals of the Coordinated Plan for the Natural Resources Conservation in "Soil Health and Cover Crops", as it aims to provide management strategies and information on using cover crops to improve soil health in crop-livestock systems. This project is a new study developed based on DLRF crop-livestock integration research supported by NRCS and Howard G. Buffet Foundation to provide specific information on selecting C3/C4 species with proper C4 proportion in cover crop mixtures. This proposed study for the South Dakota State Conservation Commission Grant is a great complement for our MFA research program "Impacts of C3/C4 Cover Crop Mixtures on Productivity, Forage Quality, and Soil Health in Livestock-Cropping Systems". From the MFA grant, \$5,000 has been funded for research activities. This project is an expansion of the MFA project with more detailed studies on soil health, expanded field area for a better operation, extended period, and addition of plant disease assessment. The results will be presented at MFA conferences and published at Forage Focus and Clippings. An active MFA member, Sara Bauder, is an Agronomy Field Specialist at SDSU Extension and serves as a co-PI of this project. Sara has great experience on multiple grant-funded cover crop and forage focused research projects and outreach programs. She will contribute to the distribution of research findings from this project to potential audiences for broader impacts.

### C. Project Descriptions and Need

## 1. Primary Beneficiaries, Experiment Site, and Project PI/Co-PI

The primary beneficiaries of this project are pasture managers, farmers, industry, Extension specialists, and scientists in South Dakota who need information on cover crop selection in crop-livestock systems for nutrient, water, and carbon conservation. The study will be conducted at DLRF in the Hughes County Conservation District, located in Pierre, central South Dakota. The project will be directed by the Hughes

County Conservation District in collaboration with SDSU College of Agriculture, Food and Environmental Sciences. The lead scientist, Dr. Sutie Xu, is an assistant professor in Soil Science at the Department of Agronomy, Horticulture, and Plant Science, SDSU. Sutie is located in Pierre and has experience working on multiple grant-funded studies on soil health in pasturelands and crop-livestock systems. She will oversee this project and train a graduate student on soil sampling, lab analysis and manuscript writing. Dr. Cody Zilverberg, the project Co-PI, is a rangeland scientist and livestock integration specialist who contracts with DLRF. Cody has worked on multiple forage management projects at DLRF; he will be in charge of field management and forage data collection/analysis for this study. Dr. Emmanuel Byamukama is the project Co-PI who is a plant pathologist with expertise on plant disease determination. Emmanuel will contribute to assess disease severity in soybean following the cover crop. Sara Bauder, as mentioned above, will contribute to extension and outreach activities.

#### 2. Research Needs

Cover crops are used in crop-livestock systems to provide forage for animals, suppress weeds and pests, and improve soil health (Sharma et al., 2018; Schuster et al., 2019; Adetunji et al., 2020). However, farmers in central South Dakota are challenged in cover cropping due to drought and the short growing season. Cover crops such as oats and foxtail millet could be used for forage in South Dakota (Hansen et al., 2013), while more studies are needed to investigate the effectiveness of various cover crop mixtures (Tobin et al., 2020), which have shown better performance than monocultures under similar moisture condition (Khan et al., 2019). C4 and C3 species can complement each other (Sanderson et al., 2018; Florence et al., 2019; Khan et al., 2019) because the better water/nutrient use efficiency and carbon accumulation of C4 species. Thus, the combination of C3/C4 species could be adopted in the local area during the fallow period between winter wheat harvest in July and seeding grain the next spring. This period includes the hot summer when C4 species (e.g. millets) perform well and the cool autumn when C3 species (e.g. barley) perform well. To determine a good C3/C4 species selection with proper C4 proportion in cover crop mixtures for the local climate and overcome potential negative effects of grazing, the objective of project is to understand the effectiveness and impacts of low, medium, and high proportions of C4 annual forage (cover crops) in livestock-crop systems on soil health as well as forage and row crop production.

### 3. Activities and approaches

Cover crop mixtures will be planted in July 2021, after wheat is harvested. Three treatments representing different proportions of C3/C4 composition with four replicates will be assigned as a randomized complete block design in the field: 1) 15% C3 + 85% C4 species; 2) 50% C3 + 50% C4 species; and 3) 85% C3 + 15% C4 species. The size for each replicate plot is 40° × 780°. The C4 species mix will be composed of 40% pearl millet, 40% German foxtail millet, and 20% teff. These species were selected according to our previous experience, showing that they don't grow as tall as some species (e.g. sorghum, sudangrass) which provided too much shade for C3 grasses when temperatures cooled in autumn. The C3 species mix will be composed of 80% barley, 10% oats, and 10% triticale as our preliminary data showed higher digestibility of a barley-dominated than oat-dominated mixtures. The plots will be irrigated with a lateral move sprinkler irrigator if needed. Fertilizer will be applied at seeding at a rate of 45 lb. N/ac. All fields have been managed with no-tillage since 1990. Plots will be swathed in October and subsequently grazed during the winter. Fences will be moved on a daily basis to provide "fresh" forage. The animals will also have access to corn residue and be fed with grain and oilseed meal supplements to provide an energy-dense diet. Soybean will be planted the following spring in May 2022.

Forage samples will be collected at swathing in October and on a monthly basis thereafter. Subsamples will be collected in each plot and combined as one, then they will be oven dried at <60°C and sent to a commercial laboratory for wet chemistry determination of crude protein, NDF, fat, lignin, and ash (for calculation of TDN). One-time forage sampling will be used to analyze micro and macro nutrients (nitrogen, phosphorus, potassium, calcium, magnesium, sulfur, zinc, iron, manganese, copper, molybdenum, boron, Total Carbon, and Dry Matter (%). At the first sampling date, dry mass (lb/ac.) will be determined. Soybean

production will be determined at harvest using a 20'-wide combine. The soybean plant tissue and grain samples will be used to analyze their quality.

Soil samples will be collected at 0-5 cm, 5-15 cm, and 15-30 cm in July 2021 (before cover crops are planted), October 2021 (before grazing), May (before soybeans are planted), and October 2022 (after the soybeans are harvested). Each plot will be divided into three subplots for soil sampling. Multiple soil cores will be collected from each subplot and combined as one sample within each depth. An extra soil core will be collected to measure soil bulk density. The soils will be transferred to Dr. Xu's lab to analyze carbon stocks and distribution (soil organic carbon concentration and stocks, aggregate protected carbon, and water extractable carbon), water conservation (moisture, aggregate distribution, mean weight diameter, and wet aggregate stability), and nutrient availability and acidity (total and mineral nitrogen, extractable phosphorus and potassium, pH). Seasonal sensitivity soil parameters, such as water extractable carbon, moisture, mineral nitrogen, phosphorus, and potassium, will be analyzed at each sampling event. Other soil properties will be analyzed at the first and the last sampling events.

Cover crops are known to break disease cycles and reduce disease pressure. We will assess disease severity in soybean following the cover crops with different C4 proportions. Plots will be assessed for root rot diseases including Phytophthora root and stem rot, Pythium root rot, Rhizoctonia root rot and Fusarium root rot by randomly assessing twenty plants at 5 arbitrarily selected areas in a plot. Similarly, foliar diseases including brown spot, frogeye leaf spot, Cercospora leaf spot, and white mold will be assessed in the plots by recording percent severity of the diseases in 20 randomly selected plants per plot.

Data will be analyzed using statistical software (SAS 9.4 and R) to understand the impacts of C4 proportion on soil properties, forage/soybean production/quality, and their changes with time. The correlation between soil properties and forage/grain production and quality will also be analyzed. The research findings from this project will be presented at local/national conferences, outreach events at Hughes County Conservation District, DLRF and SDSU Extension, MFA meetings/publications, and peer reviewed journals.

#### 4. Other Project Information

This project will be conducted on a field of one NRCS-funded crop-livestock integration project at DLRF. The land for this study is owned by the DLRF Corporation and is available for long-term studies. The project PI will make efforts to obtain extra funding to extend this study, or generate new studies based on the findings. No federal, state, or local permits are required to complete the project. The work is conducted under an Institutional Animal Care and Use Committee protocol approved by SDSU.

#### D. Final Products

Pasture managers, farmers, industry, Extension specialists, and scientists in South Dakota will be provided information on selection of C3/C4 cover crop mixtures as a forage option for crop-livestock systems to improve soil health and production for natural resources conservation along with a good economic return for long-term benefits. A graduate student will be trained to develop the ability to conduct research, perform field and lab experiments, write manuscripts, and present data at meetings/ activities. The success of the project will be measured by delivery of the findings to the public through presentations, publications, and the development of further research projects according the results and feedback from audiences.

#### E. Partner Justification

The Hughes County Conservation District is dedicated to helping local residents and producers protect the natural resources of this area. They provide services and information to support producers in sustainable agroecosystem management. The DLRF is owned by farmers and managed by board of directors which has a great local impact in central South Dakota. It supports research projects and outreach activities to benefit farmers, industries, and other stakeholders and has conducted multiple cover crop/soil health projects to meet farmers needs. The MFA is dedicated to creating, promoting, and supporting the forage industry through leadership, research, and education, to promote profitability for users and producers of forage crops emphasizing environmentally sound systems. The MFA will provide valuable support for accomplishing this study to make a broader impact.

#### References

- Adetunji, A. T., Ncube, B., Mulidzi, R., & Lewu, F. B. (2020). Management impact and benefit of cover crops on soil quality: A review. Soil and Tillage Research, 204, 104717.
- Florence, A. M., Higley, L. G., Drijber, R. A., Francis, C. A., & Lindquist, J. L. (2019). Cover crop mixture diversity, biomass productivity, weed suppression, and stability. *PloS one*, 14(3), e0206195.
- Hansen, M. J., Owens, V. N., Beck, D., & Sexton, P. (2013). Suitability of cover crop monocultures for late-season forage in South Dakota. Canadian Journal of Plant Science, 93(4), 589-597.
- Hallama, M., Pekrun, C., Lambers, H., & Kandeler, E. (2019). Hidden miners—the roles of cover crops and soil microorganisms in phosphorus cycling through agroecosystems. *Plant and soil*, 434(1), 7-45.
- Khan, Q. A., & McVay, K. A. (2019). Productivity and Stability of Multi-Species Cover Crop Mixtures in the Northern Great Plains. Agronomy Journal, 111(4), 1817-1827.
- Sanderson, M., Johnson, H., & Hendrickson, J. (2018). Cover crop mixtures grown for annual forage in a semi-arid environment. *Agronomy Journal*, 110(2), 525-534.
- Schuster, M. Z., Lustosa, S. B. C., Pelissari, A., Harrison, S. K., Sulc, R. M., Deiss, L., ... & de Moraes, A. (2019). Optimizing forage allowance for productivity and weed management in integrated crop-livestock systems. Agronomy for sustainable development, 39(2), 1-10.
- Sharma, P., Singh, A., Kahlon, C. S., Brar, A. S., Grover, K. K., Dia, M., & Steiner, R. L. (2018). The role of cover crops towards sustainable soil health and agriculture—A review paper. *American Journal of Plant Sciences*, 9(9), 1935-1951.
- Tobin, C., Singh, S., Kumar, S., Wang, T., & Sexton, P. (2020). Demonstrating short-term impacts of grazing and cover crops on soil health and economic benefits in an integrated crop-livestock system in South Dakota. *Open Journal of Soil Science*, 10(03), 109.

Project Period: July 1, 2021- December 31, 2022

Budget (\$41,089 in total):

#### Direct cost (\$35,730)

<u>Technician</u> (\$3,455): ~3% time of Cody Zilverberg annual salary and Fringe in Y1 (\$1,483 +\$563 and 2% time (\$1,018+\$391) in Y2 for the field management, monitoring, forage sample collection, harvesting, soybean plant tissue and grain samples collection, forage and grain data analysis and interpretation.

Another \$1,120 for technician will be covered by the MFA grant.

Master Student (\$22,060): Funding for Master student salary of 49% effort in Y1 (\$17,740), 11% effort in Y2 (\$4,102) plus fringe of 1% for a cost of \$218

<u>Travel (\$1372):</u> PI and Co PI travel between Brookings and Pierre \$1,000 in Y1, \$372 in Y2. **Another \$672 will be covered by MFA grant.** 

#### Contractual services (\$843)

Forage sample analysis for crude protein, NDF, fat, lignin, and ash (for calculation of TDN) will be covered by the MFA grant (\$1840).

Forage sample analysis for micro and macro nutrients (\$501): Ward labs P-419 (Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Sulfur, Zinc, Iron, Manganese, Copper, Molybdenum, Boron, Total Carbon, Dry Matter (%). \$41.75/sample for 12 samples.

Tissue and grain sample analysis for soybean: (\$342) tissue \$7.75/sample. 12 samples \* 2 times \* \$7.75/sample= \$186. Grain protein analysis 12 samples \* \$13/sample = \$156

#### Supplies (total \$8000)

Field operations~\$1548 (\$1,547.90): Seeding and swathing @ \$83/ac for 4.5 acres. Seeding and swathing for the other 4.5 acres will be covered by MFA grant. Harvesting: \$36.70/ac for 32 acres for soybean. Another \$373.50 for field operations will be covered by MFA grant.

Cover crop seeds~\$202 (\$202.5). Another \$202.50 cover crop seeds will be covered by MFA grant.

Soil sample analysis ~\$6250 (\$6,249.60) for 72 samples per sampling event (12 plots, 3 depths, 3 replicates) and 4 sampling times, total sample number is 432. The cost for each sample is ~\$16.3, total \$7,041.60. **MFA covers \$792 soil analysis.** 

Modified total direct cost (MTDC): \$29,363 for Y1, \$6,367 for Y2.

Indirect cost (\$5,359): 15% of the MTDC of \$35,730. \$4,404 for Y1, \$ \$955 for Y2.

Total match commitment is \$5000 from MFA.



## Hughes County Conservation District 1717 N Lincoln Ave, Suite 103 (605) 224-1694

Pierre, SD 57501-3109

(605) 224-1694 ext. 3 Fax (605) 224-6689

March 8th, 2021

Dear Sutie Xu,

On March 4th the Hughes Co. Conservation board has approved your proposal that you are wanting to submit for the State Conservation Commission Grants regarding soil health. The Hughes Co. Conservation board thinks that your proposal is a good idea and would like to see it go forward.

Thank you for letting Hughes Co. Conservation be a part of your proposal.

Sincerely,

Hughes Co. Conservation District



## Midwest Forage Association Forage Council of the Heartland

Forage Council of the Heartland 4630 Churchill Street #1 St. Paul, MN 55126

Phone: 651.484.3888 - Fax: 651.638.0756 mfa@midwestforage.org - www.midwestforage.org

March 9, 2021

South Dakota Department of Agriculture Division of Resource Conservation & Forestry Attention: Bailey Kaskie 523 E. Capitol Avenue Pierre, SD 57501

Dear Bailey,

As President of the Midwest Forage Association (MFA), I am pleased to lend our support to the proposal titled "Enhancing Soil Health and Productivity by Selecting Cover Crop Mixtures for Livestock Integrated Crop Systems" submitted to the South Dakota State Conservation Commission by Dr. Sutie Xu of South Dakota State University. This proposal nicely complements work by Dr. Xu recently funded by MFA.

MFA awarded Dr. Sutie Xu a Midwest Forage Research Program grant in the amount of \$5,000 for the project titled, "Impacts of C3/C4 Cover Crop Mixtures on Productivity, Forage Quality, and Soil Health in Livestock-Cropping Systems." The project aims to provide pasture managers, farmers, industry, Extension specialists, and scientists knowledge and information on forage options in livestock-cropping systems. The goal of the project is to increase the number of farms adopting advanced forage management strategies to enhance productivity, forage quality, and soil health for better profitability and sustainability to benefit Midwestern farmers. The objectives of the project are to: 1) Evaluate the productivity and quality of annual forages with different C3/C4 species proportion compositions in livestock-cropping systems; 2) Investigate impacts of C4 species in cover crop mixtures under livestock grazing on soil health indicators associated with carbon, water, and nutrient dynamics; and 3) Monitor soybean production following the grazing of cover crops with different C3/C4 species proportions.

Dr. Xu's proposal "Enhancing Soil Health and Productivity by Selecting Cover Crop Mixtures for Livestock Integrated Crop Systems" would provide additional funds for the expansion of the MFA project with additional soil health analysis, expanded field plots, and an extended project period. The information generated by this project would be of great value to all forage farmers in the Upper Midwest.

Additionally, MFA would be able to extend the reach of Dr. Xu's progress and results in its member publications *Forage Focus* and *Clippings* in order to keep our members abreast of her results. Any research which results in greater efficiency and profitability for our members is highly valuable.

MFA fully supports the grant application Enhancing Soil Health and Productivity by Selecting Cover Crop Mixtures for Livestock Integrated Crop Systems and respectfully encourages its approval.

If you should have any questions, please do not hesitate in contacting me.

Sincerely,

Beth Nelson President

Jus C. H. Melson

### **Hughes County Conservation District**

1830 N Table ST.

Pierre, SD 57501

March 4th, 2021

#### Call Meeting to Order:

The meeting was called to order by Stewart at 7:05 pm. The following board members were in attendance: Lyle Stewart, Darrell Metzinger, Brent Pries, Jesse Foster and Terry Ness. Office Personnel included: Triniti Sowards. Guests were Susan Mahowald with A2D via phone.

#### Agenda:

There were no objections to the agenda therefore Stewart approved.

#### Minutes of the last Meeting:

Metzinger motioned to approve the minutes as presented, Foster seconded the motion. All present voted Aye and the motioned passed.

#### Treasurer's Report and Reconciliation:

Mahowald presented the financial report utilizing the Balance Sheet, AR Summary, and Deposit Detail. Mahowald also presented a check detail of all checks written from accounts since the Februarys meeting, along with the current checks needing signed. Foster motioned to approve the financials as presented and to pay the bills, Metzinger seconded the motion. All present voted Aye and the motion passed.

The board wants all credit card bills paid once a month and employees are capability for charging accounts. Metzinger motioned to let Sowards talk to two board members before the credit card bill can be paid off earlier in the month and if the amount exceeds more than \$1000 for that month Sowards will need three board members to approve raising the amount on the credit card, Foster second the motion. All present voted Aye and the motion passed.

#### Old Business:

- Foster motioned to give D.M. 30 trees of his choosing due to his trees getting mowed over by an employee, Metzinger second the motion. All present voted Aye and the motion passed.
- Stewart motioned to write off all of D.C.s finance charges if he is willing to pay off the
  rest of what he owes by March 31<sup>st</sup>, Metzinger second the motion. All present voted Aye
  and the motion passed.
- The board would like Sowards to keep sending letter to R.S. and to make sure that his mailing address has not changed.

#### **New Business:**

- Sowards let the board know that everyone on the board needs to update their Oath of Office.
- The board decided to table the 2022 Soil Conservation Farm/Ranch Award on who they want to nominate for the award.
- Stewart motioned to give a \$1,000 scholarship to W. Rose and R. Bollweg, Foster second the motion. All present voted Aye and the motion passed.
- Pries motioned to give seasonal workers an extra \$1 per hour if the work every day for the planting season, Metzinger second the motion. All present voted Aye and the motion passed.
- Pries motioned to buy a '98 Massey Ferguson 271 Tractor for \$9,000, Stewart second the motion. All present votes Aye and the motion passed.
- Stewart motioned to send an approval letter for cover crop management in livestock integrated row crop systems on forage production and soil health to the Conservation Commission Grants, Pries second the motion. All present votes Aye and the motion passed.
- Stewart motioned to buy two couple's tickets to the 2021 Ducks Unlimited Annual Banquet,
   Pries second the motion. All present votes Aye and the motion passed.
- The board decided to table the 2022 Wildlife Habitat Award on who they want to nominate for the award.
- Foster motioned to have Ogan's trucking go to Watertown to pick up trees from Big Sioux Nursery and to have Welch's tree in the front of the trailer, Metzinger second the motion. All present votes Aye and the motion passed.

#### **Executive Session:**

Pursuant to Executive Session 1-25-2.4.

#### Secretaries Report:

#### **District Manager Report:**

- Sowards let the board know about all the new tree planting that HCCD has received since the last board meeting.
- Sowards let the board know that tenderfoot is placed on the cooler floor.
- Sowards let the board know about the two new vehicles that HCCD has bought for the tree season. Also let board know that all the tree planters and fabric machines are color coded to match with each planting.

#### Field Office Report:

Trevis gave the Field report.

#### Plans for Review:

#### **New Meeting:**

April 7th at 7 pm

#### Adjourn:

Ness declared the meeting adjourned at 10:04 pm.

State Conservation Commission	on					April 2021
Conservation District	Hyde		Project Name:	Hyde/Faulk I	Enhancement F	Project
Start Date	07/01/2021			End Date	(	06/30/2023
Total Project Amount: Commission Funds: District Funds: Landowner Cash: Local In-kind: Other Funds:	\$ \$ \$ \$ \$	106,730.00 53,490.00 50,490.00 2,750.00		Other funds: Total: RC&F: DENR: GF&P: USFWS: NRCS: OTHER:	Cash \$ -	In-kind \$ -
Description of Grant Application:  2 year project for tree planting in Hyde and Faulk conservation districts. Projects will benefit natural resource management for 10 or more farmers and ranchers. Benefits will include improvement of surface water quality, erosion control on cropland, livestock protection to support grassland management, wildlife habitat and energy savings.						
If selected for funding, RC&F so The Conservation Commiss Docket. Please note other rest of All tree and shrub planting postand alone farmstead/home of District must secure a landor reimbursement request.  District must provide the land share, copy to be provided with opening provided with the project reimbursement will be legitimate costs up to the specific of the district provide a copy of the district provide timeshed the grant.  Final report must be submitted than 30 days after the end of the specific of the second submitted than 30 days after the end of the specific of the second submitted than 30 days after the end of the second submitted than 30 days after the end of the specific of the second submitted than 30 days after the end of the second submitted than 30 days after the end of the second submitted than 30 days after the end of the second submitted than 30 days after the end of the second submitted than 30 days after the end of the second submitted than 30 days after the end of the second submitted than 30 days after the end of the second submitted than 30 days after the end of the second submitted than 30 days after the end of the second submitted than 30 days after the end of the second submitted than 30 days after the end of the second submitted than 30 days after the end of the second submitted than 30 days after the end of the second submitted than 30 days after the end of the second submitted than 30 days after the end of the second submitted than 30 days after the end of the second submitted than 30 days after the second submitted than 30 days after the end of the second submitted than 30 days after the second submitted the second submitted than 30 days after the second submitted the second submitted the second submitted than 30 days after the second submitted the second submitted the second submitted than 30 days after the second submitted the second submitted the second su	ion will not relicitions as list lans be review estead windbrwner application where with not reimbursemble based on actified maximum of the Joint Powerts or other downer fina	mburse any of the teed there. We and approper approper and approper and approper approper and approper and approper approper and approper approper and approper approper and approper	roved by one of the SD qualify for cost-share from the eligibility for cost-slater indicating whether continues submitted for company with all the conservation demonstrate the acceptance of the submitted for company to demonstrate the acceptance of the submitted for company to demonstrate the acceptance of the submitted for company to demonstrate the submitted for continues to demonstrate the submitted for cost-share from the submitted from the submitte	DA RCF foresters from the Commissionare funds, copy to or not they have be pleted work. Costwation districts involutely time spent on	prior to planting on. o be provided we een approved for share will be bandle olved. salary/adminis	g. vith or cost- ased on tration of
DENR:						
GF&P:						
Other current grants: Hyde-Hand Enhancements	Project 2020-015	Start date 01/01/2020	End Date 06/30/2021	Original Award \$ 25,000.00	Balance \$ 25,000.00	Extensions
Approved:			Denied:		]	
Reason for denial:						



P.O. Box 484 / 218 Iowa Ave S. Highmore, SD 57345-0484

Ph.: (605) 852-2221 ext. 3 e-mail: tonja.jessen@sd.nacdnet.net

February 26, 2021

South Dakota Department of Agriculture Division of Resource Conservation & Forestry Attention: Bailey Kaskie 523 E. Capitol Avenue Pierre, SD 57501

Dear South Dakota Conservation Commission:

The Hyde County Conservation District is pleased to submit a grant application, in coordination with Faulk County, for the Hyde/Faulk Enhancement Projects. This application seeks to improve the natural resource management for approximately 10 or more farmers and ranchers in Hyde and Faulk Counties, as well as provide off-site benefits within these producers' watersheds and the surrounding environment.

Hyde County has had great success through past grants, helping many producers and improving many acres. We are excited to bring our knowledge and assistance to both the Faulk County Conservation District and its producers. Both counties have already been visiting with producers about the potential of a grant helping coordinate, plan and plant trees. The interest and need is there, we are hopeful that through this grant we will be able to continue improving the land for future generations.

Enclosed please find the grant application, district's W-9 documentation and narrative explaining the project in detail.

Thank you, in advance, for your time and consideration. If you have any questions or concerns, please call the Hyde County Conservation District at 605-852-2222, Ext 111.

Sincerely,

Tonja Jessen, District Manager Hyde County Conservation District

Enclosed:

Grant application

Project narrative Completed W-9



## **Department of Agriculture**Division of Resource Conservation & Forestry **Grant Application Form**

Applicant int		DO Day 40	2.4			
Organization:	Hyde County Conservation District	Mailing Address: PO Box 48	34			
Telephone:	(605) 852-2221	City: Highmore				
Tax Status:	Government	State: SD Zip: 5734	45			
Project Contact: Project Officer:  Tonja Jessen		Telephone: (605) 852-2221				
Fax:	CONTRACTOR OF THE PROPERTY OF	Email: tonja.jessen@sd.nacdnet.net				
Project Information: Type of Grant:						
Project Name:	Hyde/Faulk Enhancement Project	Conservation Grant Comr	nunity Forestry			
Start Date: 7/1/2021 End Date: 6/30/2023 Insect/Disease Invasive Species						
Legal description	on: County:	Forest Stewardship Moun	tain Pine Beetle			
Township: Range: Section: Qtr: Qtr: Other (Specify)						
Financial Information:  Grant Funds Requested: 53,490 Partner Contributions (total) 53,240 Total Project Cost: 106,730  Please give a brief, descriptive summary of the project (Use Section "D" to provide project detail)						
This proposed Hyde/Faulk Conservation District project if funded will be utilized to benefit the natural resource management of approximately 10 or more farmers and ranchers in Hyde and Faulk Counties. The natural resource benefits shall include: improvement of surface water quality, erosion control on cropland, livestock protection to support proper grassland management, wildlife habitat creation and energy savings. The Hyde and Faulk Conservation District's proposed sources of funds to cost-share eligible items for shelterbelt establishment are: Coordinated Natural Resources Conservation Grant - 50%. The participating landowner will provide 50% of eligible costs as well as in-kind contributions. In total, 49,500 linear feet of trees and shrubs established at an average of \$.38 per linear foor for planting and 49,500 linear feet of fabric weed barrier and installation at \$0.64 per linear foot will be completed.						
	at to the best of my knowledge and belief, this a	·				
provisions of the	civil Rights Act of 1964 and regulations issued the					
Applicant Signa	ature Authorized Signature	District Manager Title	02/26/2021			
A copy of the sta	te required W-9 Form must be attached to the		Date			
For Division Us	se Only:					
Reviewed by:						
	Signature	Title	Date			
Approved by:						
18	Signature	Title	Date			

## **BUDGET SHEET**

The total for  $\underline{each}$  of these three sections should equal the "Total Project Costs" on page 1

A.	OPERATING BUDGET					
	1. Salary/Benefits					
	2. Travel			1 A selection of the se		
	3. Contractual Service	es	A	106,730		
	4. Supplies					
	5. Equipment (list ma	jor equip.)	AND			
	6. Consultant Service	es				
	Total Projects Co	sts		106,730 Th	is total must equal	106,730
B.	ACTIVITY BUDGET		Land Funda		L Other Francis	Tatal
1.	Activity Site Prep/Landowner Labor	Grant Funds	Local Funds	2,000	Other Funds	Total 2,000
2.	Tree & Shrub Planting	18,810	18,810		** - 1 MAN (*) (MAN (*) 1 * 1 MAN (*) * 1	37,620
3.	Fabric Weed Barrier & Installation	31,680	31,680			63,360
3. 4.	Administration	3,000		750	Account to the Manual Account	3,750
<del>7</del> . 5.						0
6.						0
7.						0
8.						0
	TALS	53,490	50,490	2,750	0	106,730
				 Th	nis total must equal	106,730
C.	PROJECT PARTNERS:	Please least the n	ames of ALL proje	ct partner organiz	rations, the value of their co	ontribution and indicate
	PROJECT PARTNERS: whether the contribution is casartner	sh or in-kind.	Amount Cash	Amount In-Kind	6 E	Total
1.	RC&F		53,490			53,490
2.	Hand County Conserva	ation District		375		375
3.	Hyde County Conserva	ation District		375		375
4.	Landowner		50,490	2,000		52,490
5.						0
6.						0
7.						0
8.					4 27 37	0
TΩ	TALS		103,980	2,750		106,730
. •	y 3			Th	nis total must equal	106,730
	BMISSION:	E4: ' 1 P				
Ple	ase mail one complete app SD Department of Agricu		j any aπacnment	s, (o:		

Resource Conservation & Forestry 523 E. Capitol Avenue Pierre, SD 57501-3182

Print

### **PROJECT NARRATIVE:**

### D. Project Description and Need

This proposed Hyde/Faulk Conservation District "Enhancements" project will benefit the natural resource management of approximately 10 or more farmers and ranchers in Hyde and Faulk counties, along with providing off site benefits to neighbors and other citizens in these producers' watersheds. The shelterbelts cost-shared will be multi-purpose, providing natural resource benefits to include: improvement of surface water quality, erosion control on cropland, livestock protection to support proper grassland management, wildlife habitat creation, and energy savings. The Hyde and Faulk Conservation District's proposed sources of funds to cost-share eligible items for shelterbelt establishment are: Coordinated Natural Resources Conservation Grant Program = 50%. The participating landowner will provide 50% of eligible costs and inkind services. In total, 49,500 linear feet of trees and shrubs and 49,500 linear feet of fabric weed barrier and installation, that are not eligible thru CCRP program or similar conservation programs, will be completed.

### **Project Need:**

Many landowners, farmers, and ranchers in Hyde and Faulk counties do not qualify for financial assistance for shelterbelt plantings from federal and state cost-share programs, because their needed shelterbelts are:

- 1. Located in an area that is currently grassland or pastureland (not eligible for continuous CRP).
- 2. Located in an area that is cropland; however, it does not have the needed cropping history (not eligible for continuous CRP).
- 3. Their planned shelterbelt has natural resource benefits such as erosion control, wildlife habitat, and water quality improvement; however, it does not meet the size, location, requirements or ranking needed for cost-share (not eligible for EQIP).

The demand for shelterbelts by farmers and ranchers involve tree plantings not eligible under other existing programs, and the proposed multi-purpose shelterbelts provide benefits to wildlife, livestock, water quality, energy savings, and assistance to beginning farmers and ranchers. Producers who participate in the proposed project will be required to prepare their shelterbelt site the summer and fall before tree planting and seek approval for cost-share prior to site preparation. This needed lead time for site preparation fits a multi-year project and has delayed eligible plantings under the initial grant as part of the demand for this proposed project.

The shelterbelts to be planted in Hyde and Faulk counties through this proposed project are needed to conserve the county's natural resources, as they are an important conservation practice used by landowners to:

- Protect and/or improve the waters to provide needed water quality and quantity. Shelterbelt
  plantings support clean water for people, fish, and wildlife by filtering out and/or absorbing
  sediments, nutrients, and chemical or bacterial contaminants.
- Protect or improve soil productivity and quality. Shelterbelts protect soils from wind and water erosion.
- Improve wildlife habitat for game and non-game species. Shelterbelts are significant areas for
  resident as well as migratory birds for food, nesting and cover, and provide important habitat for
  game species such as deer and upland game birds.
- The shelterbelts to be planted under this proposed project are also very significant from an economic and social aspect to both counties, as they are important to the overall economic success of the county's crop and livestock producers. The sustainability of livestock producers and the grasslands they manage are significantly impacted by the use of shelterbelts to reduce feed costs and calf death losses, improve overall herd health, and implement planned grazing systems on grasslands. Shelterbelts also provide farmers and ranchers economic opportunities through diversification of their operations for recreation uses (aesthetics and wildlife habitat),

and through reduced energy use and increased land values.

<u>Project Goal:</u> The proposed project's goal is to provide technical and financial assistance to landowners in Hyde and Faulk counties, completing at least 20 acres of trees on acres that are not eligible thru CCRP program or similar conservation programs. This would improve the county's natural resources, the sustainability of farm and ranch operations, and greatly reduce energy cost and use of fossil fuels.

<u>Project Objective:</u> Reduce erosion, improve water quality, increase wildlife habitat, energy savings and increase the profitability of farm and ranch operations in both counties by providing technical and financial assistance to approximately 10 landowners. The Conservation Districts have determined that a 50% cost-share to landowners for the cost of trees, planting, and weed control is the needed incentive to complete the project. All other shelterbelt establishment costs will be provided in-kind by the landowner, or technical assistance provider, and include: site preparation, producer labor and equipment, site design, replacement trees for death loss, follow-up, and fencing as needed. The District's proposed sources of funds to cost-share eligible items meet the direction from the 2021 Conservation Commission Cost-share Docket. The shelterbelts where cost-share assistance is provided will include field windbreaks, livestock shelterbelts, riparian area plantings, farmstead/livestock shelterbelts, and wildlife plantings.

The Districts will set natural resource priorities and policy for this proposed cost-share assistance to landowners for windbreak and shelterbelt establishment. The Conservation District will continue to provide the landowner with information and assistance on applications for cost-share assistance from existing state and federal programs prior to consideration for cost-share under this proposal. The Conservation District will make the final decision on shelterbelts cost-shared based on the written priorities and polices, they establish and are as follows:

- #1 Priority: Shelterbelts that improve or protect water quality in lakes, streams, and aquifers.
- #2 Priority: Shelterbelts that improve or protect soil productivity.
- #3 Priority: Shelterbelts that improve or protect grassland resources as part of a landowner's overall plan to improve or maintain good grassland management.
- #4 Priority: Shelterbelts that establish needed wildlife habitat.
- #5 Priority: Shelterbelts that improve aesthetics, sequester carbon, conserve energy for landowners who make a significant part of their income from farming and ranching, and the reduction of fossil fuel consumption.

## **List of Project Activities:**

- **Activity 1:** Establishing program eligibility guidelines, program priorities, and make final approval of requests for program assistance (in-kind).
- Activity 2: Information and education campaign to market shelterbelt benefits and this proposed shelterbelt program, through their newsletter, press releases, and on-farm contacts (in-kind).
- Activity 3: Coordinating and/or providing technical assistance to landowners for shelterbelt design (in-kind). The Districts have a close working relationship with state and federal agencies that currently provide technical and financial assistance to landowners for shelterbelt plantings and will be able to coordinate assistance to avoid cost-shares where existing assistance is already available.
- **Activity 4:** Contracting with landowners for trees, planting, and weed control for three years. Weed control is required; however, landowners choose methods and service providers.
- Activity 5: Follow-up with landowners a minimum of one time per year for the first three years, and once in fourth and fifth year after shelterbelt planting, to ensure proper management as stated in the Conservation District/Landowner maintenance agreement. Weed control will be required for three years, and the landowner will replace trees that fail to establish.

**Activity 6**: Project financial records will be maintained and documentation filed on the design, cost, planting (species, size, etc), and follow-up records on performance of each shelterbelt receiving cost-share.

### E. Final Products:

The completion of this project's Goal, Objective, and activities will provide the following products: twenty acres of trees on acres that are not eligible thru CCRP program or similar conservation programs will be established in Hyde and Faulk counties, benefiting the natural resources of the county and the economic stability of approximately 10 agricultural landowners. Most of the landowners provided assistance would not plant these shelterbelts without the proposed assistance.

#### F. Partner Justification:

The Hyde County Conservation District will be the lead project sponsor, with both counties providing in-kind contributions to this project. Project marketing, program establishment, guidelines, priorities and shelterbelt design and shelterbelt maintenance will be provided to the project as an in-kind match. Hyde and Faulk County Conservation Districts will share responsibilities for all phases of project implementation, follow-up, and administration. Shelterbelt planning and maintenance requirements will be based on the Natural Resources Conservation Service Technical Guide for shelterbelt plantings. Landowners receiving financial assistance will enter into a five year agreement with the Hyde/Faulk Conservation Districts, identifying landowner shelterbelt maintenance requirements. The project will provide assistance to landowners in Hyde and Faulk counties who are involved in farming or ranching.

**Landowners** partnering with the Conservation Districts on this proposed project will provide 50% of the cost of establishing these practices.

South Dakota Conservation Commission Coordinated Natural Resources Conservation Grant is proposed to provide 50% cost-share to landowners.

The Conservation Districts will work with existing sources of financial and technical assistance for new shelterbelt establishment, and these program's lead agencies include:

- 1. South Dakota Department of Agriculture Technical Assistance from the area forester.
- 2. Natural Resources Conservation Service and Farm Service Agency Technical and Financial assistance.

## G. Project Success (Measurement)

The success of this proposed project will be measured by:

- Natural resource benefits by acres of water bodies and/or miles of watercourse with improved water quality.
- Natural resource benefits by acres of cropland, grassland, and wildlife habitat benefited.
- The number of landowners and acres of shelterbelts planted.
- Social and economic benefits to landowners, such as carbon sequestration, energy savings, and economic benefits to livestock and grazing enterprises.

## **Hyde / Faulk Enhancement Project**

2021-2023 Proposed Budget

## Tree and Shrub Planting - \$.38 per linear foot (LF) - 49,500 LF

Commission Grant (50%) \$ 18,810.00 Landowner (50%) \$ 18,810.00 Total \$ 37,620.00

## Fabric Weed Control - \$0.64 per linear foot (LF) - 49,500 LF

Commission Grant (50%) \$ 31,680.00 Landowner (50%) \$ 31,680.00 Total \$ 63,360.00

## Site Prep - \$50 per acre (Ac) -20 Ac

## Site Prep - \$25 per hour (Hr) - 40 Hr

## Administration - \$15.00 per hour - estimated 250 hours

## Hyde County Conservation District District Supervisors Meeting

USDA Service Center, Highmore, SD Wednesday, January 27, 2021 ~ 11:00am

#### **SUPERVISORS PRESENT**

Dorn Barnes, Chairman Kathy Stirling, Supervisor Randy Hague, Vice-Chairman Randy Rinehart, Supervisor

#### **OTHERS PRESENT**

**ABSENT** 

Tonja Jessen, Dist Manager Laura Anderson, NRCS Dist Tech

CALL MEETING TO ORDER: The meeting was called to order at 11:15am by Chairman Barnes.

MINUTES: Stirling made a motion to approve the minutes, motion second and carried.

**TREASURERS REPORT:** Motion made by Hague to accept the treasurers report, motion second and carried. Rinehart made a motion to pay \$25 to SDACDE for Jessen's dues, motion second and carried. Stirling made a motion to pay SDACD \$975 for dues and \$25 for tree research, motion second and carried. Hague made a motion to pay the tree bill to get the 2% discount, motion second and carried.

NRCS REPORT: Laura reviewed the Civil Rights and MOU/Statement of Work with all present, it was signed by all.

**DISTRICT REPORT:** The info Show was discussed and with COVID it was decided to pass on it this year.

**EXECUTIVE SESSION:** A motion was made by Hague to go into executive session for the purpose of discussing personnel issues pursuant to SDCL 1-25-2.1, motion second and carried. Board went into executive session at 11:58am and came out at 12:20pm. Stirling made a motion to change Jessen's monthly insurance allowance from \$1100 to \$1600, motion second and carried.

CORRESPONDENCE: The board was reminded of the SDACDE surveys.

**OLD BUSINESS:** The grant with Faulk County was discussed, a motion was made by Rinehart to proceed forward with a tree planting grant for both counties, motion second and carried. Hague made a motion to award the 2020 Ray Wieseler Memorial Scholarship to Justin Hinkle.

**ELECTION OF OFFICERS:** Stirling made a motion to keep all officers the same, motion second and carried. Rinehart made a motion that all nominations cease and a unanimous ballet be cast, motion second and carried. Dorn Barnes will be Chairman and Randy Hague Vice-Chair.

**NEW BUSINESS:** Hague made a motion for Jessen to pay all regular bills as they come in, motion second and carried. The speech and arbor day contests were discussed, Rinehart made a motion to leave all award amount the same, motion second and carried. The balance sheet and profit and loss reports were reviewed, Jessen will make corrections and bring to March meeting. The Annual Work Plan was reviewed, Hague made a motion to approve, motion second and carried. Stirling made a motion to approve the Unfunded Cooperative Agreement and supporting documents, motion second and carried.

No further business was reported. Motion was made by Rinehart to adjourn the meeting. The next meeting date will be March 3, 2021 at 12:30pm.

Tonja Jessen District Manager

## **Grant Application Summary Sheet**

State Conservation Con	nmission						April 2021
Conservation District	Miner			Project Name:	Rangela	and Stewardshi	p
Start Date	07/01/2021				End Date	12/31/2	2022
Total Project Amount: Commission Funds: District Funds: Landowner Cash: Local In-kind: Other Funds:	\$ 5	53,750.00 48,000.00 750.00 75,000.00 30,000.00	31.2%		Other funds: Total: RC&F: DENR: GF&P: USFWS: NRCS: OTHER:	\$ 30,000.00 \$ 15,000.00 \$ 15,000.00	In-kind \$ -
Description of Grant Ap	olication:				• · · · <u>-</u> · · ·		
1.5 years project. Involv through installation of pi	ing Miner, Har						
If selected for funding, F  Grazing plans be required a District must secure a landa District must provide the lar provided with reimbursement provide a copy of the Joint Potimesheets or other document	as part of the agre owner application ndowner with noti request. owers Agreement	eement with the total determine ification letter with all the co	eligibility indicating onservation	for cost-share fund whether or not the on districts involved	ey have been approve d.	d for cost-share, c • • The dist	
DENR:							
GF&P:							
	Project S	Start date		End Date	Original Award	Balance	Extensions
Other current grants: Pollinator-Rain Gardens Cover Crops/Trees Cons. Ed & Awareness	201947 202024 202119	7/1/19 1/1/20 1/1/21	•	12/31/2021 12/31/2021 12/31/2021		\$ 10,011.97 \$ 20,190.24 \$ 1,400.00	•
Reason for denial:							]



Signature of Approval

## SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

## RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.4003 sdda.sd.gov

GRANT APPL	ICATION FORM
Applicant Information	
Organization: Miner Conservation District	Mailing Address: 601 West Farmer Ave, Suite A
Telephone: (605) 772-5642 ext 3	City: Howard State: SD Zip: 57349
Tax Status: Government	
Project Contact	
Project Officer: Tami Moore	Telephone: (605) 480-2401
Legal description: County Miner/Hanson/Sanborn/McCo	ok O Forest Stewardship O Mountain Pine Beetle
Please give a brief, descriptive summary of the project (Use see The East Central Rangeland Stewardship Project will developments to facilitate improved grazing manage McCook counties. Specific conservation practices to pasture pumps, alternative energy water pumps, and area contains some of the largest remaining tracts of and as a result, grassland conservation in this lands ongoing conservation initiatives. This project is a pathe U.S. Fish and Wildlife Service (USF&WS), South (SDGF&P), and NRCS. The USF&WS is providing \$15,000 of cash. A 10-year grazing managerovides an opportunity to essentially double the congrant and assist additional landowners.	Il utilize a wide variety of livestock water ement throughout Miner, Hanson, Sanborn, and be implemented include pipelines, tanks, drural water hook-ups. The four-county project finative rangeland in east-central South Dakota, cape is very high priority for a wide variety of artnership between four Conservation Districts, in Dakota Department of Game, Fish, and Parks \$15,000 of cash for this project and SDGF&P is gement plan will be created for each tract. This inservation effectiveness of the Commission
comply with the provisions of the Civil Rights Act of 19 nondiscrimination in federally assisted programs.	O64 and regulations issued thereunder relating to
Organization: Miner Conservation District  Telephone: (605) 772-5642 ext 3  Tax Status: Government  Project Contact  Project Officer: Tami Moore Fax: East Central Rangeland Stewardship Start Date: 07/01/2021 End Date: 12/31/2022 Legal description: County Miner/Hanson/Sanborn/McCook Township: Range: Other (specify): Other (specify):  Financial Information  Grant funds requested: 48000 Partner contributions (total): 105750 Total project cost: 153750  Please give a brief, descriptive summary of the project (Use section D to provide project details)  The East Central Rangeland Stewardship Project will utilize a wide variety of livestock water developments to facilitate improved grazing management throughout Miner, Hanson, Sanborn, and McCook counties. Specific conservation practices to be implemented include pipelines, tanks, pasture pumps, alternative energy water pumps, and rural water hook-ups. The four-county project area contains some of the largest remaining tracts of native rangeland in east-central South Dakota, and as a result, grassland conservation in this landscape is very high priority for a wide variety of ongoing conservation initiatives. This project is a partnership between four Conservation Dyrokide St., and Parks (SDGF&P), and NRCS. The USF&WS) is providing \$15,000 of cash for this project and SDGF&P is providing \$15,000 of cash. A 10-year grazing management plan will be created for each tract. This provides an opportunity to essentially double the conservation is rue and correct. I further agree to comply with the provisions of the Civil Rights Act of 1984 and regulations issued thereunder relating to nondiscrimination in federally assisted programs.  Acopy of the state required W-9 form must be attached to this application.	
SD EForm – 0549 V4 OFFICE U	SE ONLY

Title

### **BUDGET SHEET**

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

A. Operating Budget					
1. Salary/Benefits					
2. Travel					
3. Contractual Se					
4. Supplies					
5. Equipment (list	t major equipme	nt)			
6. Consultation S <b>Total Project Costs</b> .	· · · · · · · ·	· · · · · <u> · · · · · · · · · · · · ·</u>	153750	This total must eq	ual 153750
B. Activity Budget  Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total
1 Water Development	45000	75000	Local III-Killa		
	3000			30000	150000
2		750			3750
3		<del>-</del>			0
4					0
5		_			0
6					0
7					0
8					0
Totals	48000	75750	0	30000	153750
			This	total must equal -	153750
C. Project Partners					
Partners  1 Conservation Com Grant		Amount Cash 48000	Amount In-Kind		Total 48000
2. US Fish & Wildlife		15000		-	15000
3. SD Game, Fish & Parks		15000		-	15000
4. Participating Landowners		75000		-	75000
5 Conservation District		750		-	750
5	,			-	0
6				_	0
7				-	
8		153750	0	-	153750
Totals		100700		-	
			This	total must equal -	153750

## **Applicant: Miner Conservation District**

Project Name: East Central Rangeland Stewardship Project

## **Project Partners**

List any project partners and quantify their contribution to the project. Project partners involved in this project include: Conservation Commission Grant Funds, U.S. Fish & Wildlife Service, S.D. Game Fish & Parks, Miner Conservation District, and Participating Landowners. The Conservation Commission Grant is \$48,000, which is 31.2% of the total project. U.S. Fish & Wildlife Service is sponsoring \$15,000, which is 9.8% of the total project. S.D. Game, Fish, & Parks is sponsoring \$15,000, which is 9.8% of the total project. Miner, Hanson, Sanborn, & McCook Conservation Districts are responsible for \$750, which is 5% of the total project. The participating landowners are responsible for \$75,000, which is 48.8% of the total project.

Any practices funded by the Coordinated Natural Resources Conservation Grant funds must meet one or more goals of the Coordinated Plan for the Natural Resources Conservation. This project meets Goals 1, 2, 3, 5, & 7 of the Coordinated Plan for Natural Resource Conservation. Goal 1 – Achieving environmental, social, & economic value in watersheds in SD. Water sources for livestock that do not involve streams, ponds, or dugout/dams help with the water quality. Goal 2 – All S.D. waters will provide sufficient quantities of quality water to meet their beneficial needs. Installing livestock water pipelines help to meet Object 2A. Supply of other water sources for livestock help to accomplish Objective 2F&G by reducing nitrogen deliver to waterbodies. Goal 3 – All lands in SD will have quality soils appropriate to their capability. Objective 3C is met by improving grassland soil with a good grazing plan. Goal 5 – Enhance Recreational Opportunities & Wildlife Habitats. Grazing management achieves that goal. Goal 7 – Secure stable funding & financial opportunities for natural resource management.

Additional funds from USF&WS and SDGF&P allows the Conservation Districts to put more natural resource conservation on the ground, which in turn helps the Conservation Districts be more respected and relied upon for conservation needs of the community.

## **Project Descriptions and Need**

Explain who will be the primary beneficiaries of this project. Once this project is fully implemented, the primary beneficiaries will be the private landowners, livestock, and wildlife. Beneficial grazing management plans will be implemented by the strategic installation of water developments. Specific water development to implemented include pipelines, tanks, pasture pumps, alternative energy water pumps, and rural water hookups. Providing technical and financial assistance to private landowners will facilitate a wide variety of management actions to improve rangeland stewardship, livestock performance, wildlife production and water quality. Private landowners in Miner, Hanson, Sanborn, and McCook counties will benefit directly from the installation of these conservation practices. In addition, a wide variety of benefits will also be realized beyond the project boundaries including improved water quality for downstream stakeholders and enhanced production of migratory birds.

Define who will be responsible for the implementation, maintenance, and follow-up stages of the project. The Miner Conservation District will be the lead District and will coordinate closely with the Hanson, Sanborn, and McCook Conservation Districts on all aspects of the project administration and implementation. In addition, close coordination will also occur with the USF&WS, the SDGF&P, and NRCS. Each grazing management project funded through this grant will be described in a site-specific USF&WS cost-share agreement jointly signed by the participating landowner, the Miner Conservation district, and the USF&WS. The cost-share agreement will provide details on the specific conservation practices installed and will also prescribe the details of a 10-year grazing management plan.

Indicate where this project will be located (district, watershed, community). These projects will be located in Miner, Hanson, Sanborn, and McCook counties.

Describe the specific environmental, natural resource, ecological, educational, and/or socio-economic needs that the project will address. By providing technical and financial assistance to livestock producers important grasslands in the project area will be maintained and enhanced. Maintaining and improving grasslands in any watershed has been demonstrated to provide numerous downstream environmental benefits such as reduced erosion, flood attenuation and improved water quality. Strategically located and reliable livestock watering facilities are a critical component of any grazing management plan and are key to maintaining livestock grazing as a primary land use in the project area. In addition to the installation of conservation practices, the project will also provide a variety of technical assistance and educational resources to participating landowners.

Briefly describe the specific on-the-ground restoration activities to be undertaken onsite to achieve the project objectives, and why it is needed. To facilitate grazing management plans, the project will install pipelines, tanks, pasture pumps, alternative energy water pumps, and rural water hook-ups. Potential for additional conservation practices such as cross-fence and grass seeding also exists through separate programs offered by the USF&WS, NRCS and SDGF&P. The specific elements of each grazing plan will be prescribed in a USF&WS 10-year cost-share agreement jointly signed by the Miner Conservation District, USFWS and the participating landowner. The cost-share agreement and associated maps will also describe an ecologically-based grazing plan with AUMs and grazing dates.

Explain if this project is part of a larger regional and/or local watershed effort. The four-county project area contains some of the largest remaining tracts of native rangeland in east-central South Dakota. This type of unique grassland landscape is widely recognized as critically important for a wide variety of breeding bird populations. As such, the actions forwarded in this proposal directly support a number of larger ongoing conservation initiatives. Many organizations note that grassland conservation is a critical conservation need. In addition, a wide variety of interests have concluded that partnering with landowners on grassland conservation matters of mutual interest is the best method to achieve meaningful and enduring conservation benefits. Within South Dakota, local Conservation Districts, SDACD and wildlife conservation groups have a 20+ year history of partnering together on grassland conservation projects that simultaneously support wildlife conservation and the goals of the South Dakota Coordinated Plan for Natural Resources Conservation. All the actions in this proposal directly support a wide variety of the goals and objectives of the Coordinated Plan for Natural Resources Conservation.

Describe provisions to ensure long-term management and protection of the project. Each site-specific grazing management project funded through this grant will be described in a USFWS cost-share agreement jointly signed by the participating landowner, the Miner Conservation District and the USFWS. The cost-share agreement will provide details on the specific conservation practices installed and will also prescribe the details of a 10-year grazing management plan. In addition, project partners will continue to offer technical assistance to help improve grazing management as environmental factors affect grazing opportunities.

Indicate if any federal, state, or local permits are required to complete the project the status of efforts to secure necessary authorization. Project partners will work closely with landowners on a site-specific basis to assure that any necessary permits are in place before project installation.

### Final Products

Describe the anticipated benefits of the project from an ecological, educational, and/or social-economic perspective. Upon completion, we estimate this project will provide strategically located livestock watering options for approximately 15 participating landowners. This will directly facilitate an equal number of ecologically-based grazing management plans and all of the associated grassland stewardship, water quality and wildlife conservation benefits. In addition, past history has shown the Miner Conservation District has a very good chance to assist many more landowners by partnering with the USFWS or NRCS to pursue additional conservation practices in the project area.

Identify how you will measure the success of the project. Project success will be measured by the number of grazing systems implemented and acres of improved grassland management. It is anticipated approximately 15 grazing systems will be implemented over an estimated 2,500 acres.

## Partner Justification

Describe the strengths, qualifications, and nature of the contribution of your organization and other collaborating organizations. The Miner, Hanson, Sanborn and McCook Conservation Districts all have many years of support and dedication to the natural resources in their respective counties. The supervisors and advisors on the Conservation District Boards have determined the resource concerns of the county and the practices appropriate to address those concerns. With the assistance of NRCS, USF&WS, SDGF&P, and our four Conservation Districts we are confident we can successfully implement this project.

## **GOALS OF THE EAST CENTRAL RANGELAND STEWARDSHIP PROJECT**

## MINER / HANSON / SANBORN / MCCOOK CONSERVATION DISTRICTS

These are the practices we hope to accomplish through this Project, they are just goals and estimates:

- 25,500' of Pipeline 1.5" to 2" below ground size of pipe will be dependent up the water source. Approximate cost is \$3.60/linear foot. Total project approximate cost will be \$89,000. Grant Funding will be approximately \$26,700.
- 11 Tanks Freeze Proof Base with cement base Size of tanks range between 1,000 and 1,300 gallons. Approximate cost of tanks is \$2.15/gallon. Total Project approximate cost will be \$28,380. Grand Funding will be approximately \$8,515.
- 3 Pasture Pumps Approximate cost of pasture pump is \$67. Total project approximate cost will be \$2,010. Grant Funding will be approximately \$603.
- 6 Rural Water Hookups Approximate cost for rural water hookup is \$3,500. Total project approximate cost will be \$21,000. Grant Funding will be approximately \$6,300.
- 1 Alternative Energy Water Pumps 1 hp pump system is approximately \$9,825 installed; ½ hp pump system is approximately \$7,000 installed. Total project approximate cost will be \$8,500. Grant Funding will be approximately \$2,550.

At the present time we have the following producers that would like to sign up for this project:

Miner -1 producer for tank, pipeline, & rural water hookup. 1 producer for alternative energy water pump, pipeline, and rural water hookup. 1 producer for a pasture pump and pipeline if feasible, or he may go with standard hook up.

Hanson – 2 producers for tank, pipeline, & rural water hookup.

McCook - 1 producer for tank, pipeline, and rural water hookup.

Sanborn – 1 producer for tank, pipeline, and rural water hookup. 1 producer for pasture pump and pipeline.



# SOUTH DAKOTA DEPARTMENT OF GAME, FISH AND PARKS

523 EAST CAPITOL AVENUE | PIERRE, SD 57501

March 11, 2021

Tami Moore, District Manager Miner Conservation District 601 West Farmer Ave, Suite A Howard, SD 57349

Dear Ms. Moore:

The South Dakota Department of Game, Fish and Parks, Division of Wildlife would like to take this opportunity to extend its support for the cooperative **East Central Rangeland Stewardship Project**. It is our understanding that the Miner Conservation District will soon be submitting a Conservation Commission grant proposal for the project to the SD Department of Agriculture, Division of Resource Conservation & Forestry.

The Division of Wildlife will provide \$15,000 to financially assist with installation of conservation practices to facilitate improved stewardship on grazing lands throughout the multi-county project area. These dollars are derived from the sale of state hunting and fishing licenses.

We appreciate the opportunity to be a partner is this important project and the district's commitment to assist producers with improving range condition, wildlife habitat and water quality within this portion of the Prairie Pothole Region. Broad-based support for such projects is essential for continued delivery of on-the-ground conservation practices. We are hopeful that the district is successful in securing funding from the Conservation Commission. If you have any questions, please do not hesitate to contact me at (605) 773-3658.

Sincerely,

Tim Olson

Senior Private Lands Biologist

T=Olm

cc:

Kurt Forman, USFWS

## Miner Conservation District Board of Supervisors Meeting January 13, 2021

Mission Statement of the Miner Conservation District: To promote responsible land use decisions for the conservation, protection, and improvement of natural resources.

#### MEMBERS PRESENT:

#### OTHERS PRESENT:

Dale Shumaker, Chairman
Donald Threadgold, Vice-Chairman
Tim Clarke, Treasurer
Marvin Kizer, Supervisor

Tami Moore, District Manager

CALL TO ORDER: Chairman Shumaker called the meeting to order at 5:30 pm. Due to COVID19 issues, the board meeting location was changed to the garage of Wayne & Tami Moore.

INTRODUCTION OF VISITORS: The board welcomed Wayne Moore to the meeting.

MINUTES: The minutes for the November 12, 2020 board meeting were given to board members prior to the meeting. Tim Clarke moved to approve the September minutes. Discussion was held. Marvin Kizer seconded the move. Following a unanimous voice vote, the minutes for November were approved.

TREASURER'S REPORT: The following is the Treasurer's Report dated December 31, 2020.

Bank Balance on November 12, 2020	\$ 57,373.69
Income	25,418.15
Expenses	53150.38
Bank Balance on December 31, 2020	\$ 29,641.46
CD's & Education Account	\$ 111,704.14
Special Account – Equipment Fund	\$ 70,000.00
Special Account – Land & Building Fund	\$ 55,000.00
Special Account – Operating Fund	\$ 45,000.00

The following is the Treasurer's Report dated January 13, 2021.

Bank Balance on December 31, 2020	\$	29,641.46
Income	*	15,310.85
Expenses		6,807.41
Bank Balance on January 13, 2020	\$	38,144.90
CD's & Education Account	\$	111,704.14
Special Account – Equipment Fund	\$	70,000.00
Special Account – Land Fund	\$	25,000.00
Special Account – Operating Fund	\$	45,000.00
Special Account – Building Fund	\$	30,000.00

The vouchers for December and January were submitted for approval. Marvin Kizer moved to approve all vouchers. Donald Threadgold seconded. Discussion was held. Following a unanimous voice vote, vouchers were approved.

Treasurer's Reports December and January were submitted for approval. Marvin Kizer moved to approve the Treasurer's Reports, Donald Threadgold seconded the move. Discussion was held. Following a unanimous voice vote, the Treasurer's Reports were approved.

COVID 19 ISSUES AND BUSINES: Due to the Corona Virus, board meeting was not held in October. Invoices were paid in a timely fashion. With restrictions of the office, Board Meetings could not be held in the USDA building. We posted the meeting location on the front door of the office and at the door of the garage where the meeting was being held. Social Distancing was practiced. Safety protocol was followed.

#### **OLD BUSINESS:**

Conservation District Bank Statements – The statements for November and December were provided to board members for review and discussion.

Northern Plains – Tami participated in the zoom meeting on January 8 at 9:00 am. The minutes from the meeting was handed out to board members. Tami reported on the meeting.

Miner County Parade of Trees at the Courthouse – The district had a tree for the Parade of Trees. A picture of the tree was handed out to board members.

**South Dakota Conservation Commission** – Tami participated in their zoom meeting on November 19. The Conservation District had 1 grant application for Conservation Education, it was approved. We had 2 request for extensions on 2 existing grants, these were approved.

Miner Feeder Calf Show – This was held at 4-H grounds November 27. Tami moved the equipment from the quonset, Wayne moved equipment back after the Feeder Calf Show.

COVID Relief for Conservation Districts – SDACD met with the legislators on COVID relief for Districts. The appropriations committee approved and it moved forward to legislature. It passed legislature. The governor's office threw the relief out. As Conservation Districts we do not qualify for government relief, as we are perceived as Small Business, but when Small Business qualifies for government relief we are perceived as Government. Our District 8 representative that was on Appropriations, stated that Conservation Districts were definitely going to get COVID relief because they understood the issues the Conservation Districts encountered through this pandemic. Not sure if anything is going to continue.

**South Dakota Association of Conservation Districts** – Tami participated in this virtual call. The minutes from the meeting were handed out to board members and reviewed.

#### **NEW BUSINESS:**

Election of Officers for 2021 – Marvin Kizer moved to re-elect Dale Shumaker - Chairman, Don Threadgold - Vice-Chairman, Tim Clarke - Treasurer, Don Threadgold - Eastern SD Research Farm Rep, Tami Moore - Big Sioux Nursery Rep, and Dale Shumaker and Marvin Kizer as Reps for the Area Work Group. Don Threadgold seconded the move. Following a unanimous voice vote, the motion carried.

Hand Plant Sales – We are working on the new Handplant Order Form and mailing. Hopefully, it will be mailed out next week.

Tree Planting — We are working on 8 tree plans at the present time, 1 for SDGF&P Wood Habitat, 4 for CRP, 2 for EQIP, 1 for CSP, and 1 for our Shelterbelt Grant. There are 3 more we are looking for available funding. Tami discussed the issues with the measuring wheel for the tree planter. The original designer of the measuring wheel has passed away. There is a place in Redfield that has made some, but the cost is around \$1,000. Donald Threadgold moved to authorize Tami to purchase a different wheel for the tree planter, discussion was held, Marvin Kizer seconded the move. Following a unanimous voice vote the motion was approved. The Profit and Loss Statement for 2020 was given to board members, reviewed, and discussed. Donald Threadgold moved to approve, Tim Clarke seconded the move. Following a unanimous voice vote, the Profit & Loss was approved. The 2020 Report on Trees Planted were handed out to board members and reviewed. The report submitted to NRCS on Trees Planted in Miner County was reviewed.

Rite Way Land Rollers – The Profit and Loss Statement for 2020 was given to board members, reviewed, and discussed. Donald Threadgold moved to approve, Tim Clarke seconded the move. Following a unanimous voice vote, the Profit & Loss was approved. The Land Roller List of Use for 2020 was handed to board members for review. Travis Voeltz has agreed to do the maintenance and determine any necessary repairs.

John Deere 1590 No Till Drill – The Profit and Loss Statement for 2020 was given to board members, reviewed, and discussed. Donald Threadgold moved to approve, Tim Clarke seconded the move. Following a unanimous voice vote, the Profit & Loss was approved. The John Deere Drill Use for 2020 was handed out to board members for review. The board discussed the probability of trading the John Deere Drill at the end of 2021. Travis Voeltz has agreed to do the maintenance and determine any necessary repairs.

Great Plains Grass Seeding & Grass Seed – The Profit and Loss Statement for 2020 was given to board members, reviewed, and discussed. Donald Threadgold moved to approve, Tim Clarke seconded the move. Following a unanimous voice vote, the Profit & Loss was approved. The 2020 Grass Seeding and Seed Sales Report was handed out to board members. Jeremy has talked to another native grass drill company, the Conservation District may qualify for a test drill for 2021.

**4-Wheeler with Sprayer** – Only 3 producers used this in 2020. Discussion was held considering selling the equipment. Tim Clarke suggested promoting the set up. A picture of our 4-Wheeler with the Sprayer will be sent out with the Hand Plant Order Form to promote use. If it doesn't get used more in 2021, we will consider selling. Wayne Moore reported the 4-Wheeler needed a new battery and possibly some other maintenance work – he will take care of that prior to spring.

Grass Seeding Equipment for Lawn and Trees — We did 2 sites with the Dew Drop in 2020, and have more signed up for 2021. Terry has figured out the use of the drill. We will continue to only provide the drill with the driver and 4-wheeler. Discussion was held concerning the charge for this service. It was decided to charge \$150 for seeding time, plus a small charge for mileage. It was suggested we also promote this service in our mailing. The 4' roller and seeder were used this year, and producers were happy with the use.

Land Purchase - Tim Clarke will continue to pursue avenues of land purchase.

**Big Sioux Nursery** – An email from the chairman of the Big Sioux Nursery was handed out to board members. The manager of Big Sioux retired as of December 31, 2020. The current full time employees will share the responsibilities of manager, and plan to use the saved funds for upkeep and maintenance at the nursery.

**'Soil Health Practices' Grant #2019-CSW-028** – The grant runs 1/1/2019 through 06/30/2020, in the amount of \$15,000. Practices include Tree Planting, Shelterbelt Renovations, and Cover Crops. The final reimbursement request has been submitted, approved, and reimbursement has been received. All funds were used. A final report has been submitted. The state has finalized this grant.

**'Soil Health Improvement' Grant #2020-CSW-024** – The grant runs 1/1/2020 through 12/31/2021, in the amount of \$24,721. Practices include Tree Planting, Shelterbelt Renovations, & Cover Crops. Tree planting has the highest priority. We have received our reimbursement request in the amount of \$3,405.70. We have requested a one-year extension to complete this project, and this was granted..

'Conservation Awareness' Grant #2020-CSW-023 – The grant runs 1/1/2020 through 12/31/2020, in the amount of \$1,200.00. This grant includes anything for conservation awareness activities and education.

'Pollinator Planting / Rain Garden' Grant #2019CSW-047 – This grant runs from 7/1/19 to 12/31/21 for \$12,250. Miner wrote and is administering the grant. Other counties included are Kingsbury, Hanson, Clay, Union, Minnehaha, Aurora, & McCook. We received a one-year extension to complete this project.

Cooperative Agreement through Federal Government for SD Conservation District Employees – There was not activity through this grant during this Covid pandemic.

Contribution Agreement with NRCS & SDACD for 2019-2020 – We have filed our final reimbursement report, and received our reimbursement. Our Agreement is now final.

Contribution Agreement with NRCS & SDACD for 2020-2021 – Kirk and Tami submitted a proposal for the 2020-2021 year for \$31,000. No news on approval.

Merge of SD Department of Agriculture and DENR – Tami has participated in various calls and zoom meetings concerning this merger. Tami is still unsure if this is the best thing for Conservation Districts and/or producers.

Employer's Quarterly Wage Report for Unemployment – This has been completed, submitted, paid, and filed.

Employer's Quarterly Federal Tax Return - This has been completed, submitted, and filed.

USCIS- Form I-9 - These were completed, reviewed, signed, and submitted to the Conservation District.

Form W-4 - These were completed, reviewed, signed, and submitted to the Conservation District.

License, Insurance, & Maintenance Requirements – These were reviewed and signed, and returned to the Conservation District.

Miner Conservation District Facebook Page – This needs to be updated more often. Tami will try to improve on that.

Miner Conservation District Website - Website will be updated in the near future.

Contour Lines – Prairie & Northwest Area Reports – These reports were sent to board members with the to read prior to the board meeting. Discussion was held on each county's activities.

Tree Management in Cities throughout our County – The Conservation District submitted an Urban Forestry grant for Carthage to complete tree inventory for the city. We were notified that the Foresters on the eastern part of the state would come into Carthage and do a tree inventory free of charge. We declined our grant application, to receive this special service. A grant for tree replacement will be submitted next round.

Community Activities – 5<sup>th</sup> Grade Leaf Booklets – The Leaf Booklets were judged, and certificates and award money was created. The awards were taken to the school (as the school is not open to visitors). Pictures of the project and award winners were published in the local paper. Football Playoff – The Conservation District supplied stress footballs to cheerleaders to hand out. A write up was also given for an announcement. This was a successful promotion. Conservation Speech Contest – We plan to promote in the 4-H news, and publish in the local paper. SDACDE Memorial Scholarship – SDACDE sponsors 3 - \$500 scholarships to graduating seniors pursuing careers in Agriculture and/or Conservation. Applications were sent to the school, and promoted in the local paper. 6<sup>th</sup> Grade Arbor Day Essay and Poem Contests – We had been waiting to give the awards from the last school year (school was closed due to COVID before we could do the awards). We submitted the awards to the Junior High School to give the awards to the now 7<sup>th</sup> graders. Awards will be handed out, and pictures will be taken of the winners of the poem contest and essay contest. 5<sup>th</sup> Grade Arbor Day Essay and Poem Contests – The same as the 5<sup>th</sup> grade contest. We submitted the certificates and award money to the 6<sup>th</sup> grade teachers to give to the now 6<sup>th</sup> graders for the 5<sup>th</sup> grade awards. Pictures were taken and will be submitted to the local paper.

Computer On-Line Courses Completed - Tami completed Security Awareness Training through Ag Learn.

**DUNS & SAMS Certification** – This has been renewed through January of 2022. This is required for many of the grants the Conservation District applies for. This renewal is free of charge, as the certification is also.

Implications for Local Governments Concerning Initiated Measure 26 and Amendment A - A letter from a law firm was given to board members for review concerning the legalization of marijuana.

Unfunded Cooperative Agreement between NRCS and Conservation District – This reviewed and discussed. The purpose of this agreement was discussed. Marvin Kizer moved to approve the Agreement as written, Donald Threadgold seconded the move. Following a unanimous voice vote, the Agreement was approved. Tami will meet with NRCS to discuss, if NRCS approves this will be submitted to the state NRCS.

**SDACDE Leadership Training Conference** – This has been scheduled for March 1-3 in Pierre. Tami held a teleconference, with her SDACDE Executive Board, to discuss leaving the date as March 1-3 or postponing to a later date. It was decided to keep the original date.

NACD Annual Meeting – This meeting was going to be in New Orleans in February (Tami was being sponsored by SDACDE to attend), but the meeting was changed to virtual. If anyone would like to register, the registration cost is \$50 per person.

Loss Control & Safety Achievement Award for 2020 – We were awarded the Gold & Platinum Loss Control Safety Award for the accomplishments we have achieved through the year dealing with insurance issues, liability, etc. The Loss Control Meeting was canceled, so awards were not given in person.

SD Workers Compensation Insurance – By submitting payments in timely fashion, no claims, and our return of equity we received a \$363 discount.

NACD Dues - Dues were discussed, and will remain the same as paid in 2019 and 2018.

Thank You for Casey Crabtree – See the thank you from our District 8 Senator from the Legislative Luncheon and his comments on his interest in conservation.

IRS Form 1099-G Government Grant Reporting – The 1099-G's have been completed, sent to producers, and submitted to the IRS. These include reimbursements over \$600 the Conservation Districts paid through our grants.

Form W-2 Wage Reporting – All W-2's have been completed, sent to employees and board members, and submitted to the IRS. These are created and submitted online.

Locally Led Survey – A survey was sent out to all board members and employees. The surveys were completed at the board meeting. Tami will mail all surveys back to SDACD.

Community Involvement – Marvin Kizer suggested a Fall Competition, possibly Biggest Pumpkin or Largest Radish in a cover crop. This will be discussed more at later board meetings.

Grant Application through the SD Conservation Commission – The deadline for applications for grants for the spring grant round will be in March. Tami discussed a possible grant application for Livestock Water Development. She will ask US Fish & Wildlife and SD Game, Fish, Parks for some matching funds for the project. She could also check with 2 or 3 other districts. Donald Threadgold moved to submit an application. Marvin Kizer seconded the move. Following a unanimous voice vote, Tami will work on an application.

**2020 Profit & Loss Statement** – This statement is created on our accounting system, Quick Books Pros. The statement was reviewed and discussed. Donald Threadgold moved to approve this official 2020 Profit & Loss Statement, Tim Clarke moved to second the move. Following a unanimous voice vote, the Statement was approved. This will now be submitted to the S.D. Division of Conservation and the Miner County Commissioners.

**2020 Balance Sheet & Comparison to 2019** – This Balance Sheet was created on our accounting system, Quick Books Pros. The Balance Sheet was reviewed and discussed. Donald Threadgold moved to approve this 2020 Balance Sheet, Tim Clarke moved to second the move. Following a unanimous voice vote, the Balance Sheet was approved. This will be now be submitted to the S.D. Division of Conservation and the Miner County Commissioners.

**2020 Annual Financial Report** – This is created from the Quick Books Pros reports in a simpler form. This was reviewed and discussed. Donald Threadgold moved to approve our 2020 Annual Financial Report, Tim Clarke moved to second the move. Following a unanimous voice vote, the Annual Financial Report was approved. This report will be submitted to the S.D. Division of Conservation and the Miner County Commissioners.

Official Newspaper - The Miner County Pioneer is the official newspaper for the Conservation District.

Mileage Reimbursement – Mileage reimbursement will remain the same.

Meal Reimbursement – Meal reimbursements will remain the same.

Supervisor Per Diem – Supervisor Per Diem will remain the same.

District Manager Wages – Tami suggested her wages remain the same, after much discussion the wages will remain the same.

NRCS REPORT: CRP Contracts and Plans – A plan was submitted for CSP-GCI. Donald Threadgold moved to approve the plan, Marvin Kizer seconded the move. Following a unanimous voice vote, the plan was approved. Alisha Horak, DC, was absent due to exposure of COVID.

**NEXT MEETING:** To be determined upon CD activity and COVID issues.

Meeting was adjourned at 8:00 pm.

Respectfully Submitted by Tami Moore, District Manager



## United States Department of the Interior





Brookings, South Dakota 57006 Phone: 605-697-2500 FAX: 605-697-2505

March 12, 2021

Tami Moore, District Manager Miner County Conservation District 601 West Farmer Avenue Howard, SD 57349

Dear Ms. Moore:

The U.S. Fish and Wildlife Service through our Partners for Fish and Wildlife (PFW) program fully supports your application for a Coordinated Soil and Water Conservation Grant. The PFW program recognizes that your proposal for grazing management will provide a wide variety of grassland stewardship, wildlife conservation, and water quality benefits throughout Miner, Sanborn, Hanson, and McCook counties.

Through the South Dakota PFW program we stand ready to contribute \$15,000 of financial assistance to help support the project. As with previous Coordinated Soil and Water Conservation Grant partnership with the Miner Conservation District, we will implement the PFW funds through our traditional Landowner Agreements. The Miner Conservation District has a very strong record of success in implementing similar grazing management grants and we look forward to building upon that success.

Thank you for the opportunity to be a partner in this important project and just let me know if we can assist in any other way as you move forward with your conservation efforts.

Sincerely,

Kurt Forman

South Dakota Partners for Fish and Wildlife Program, State Coordinator

State Conservation Commission	n n				April 2021
Conservation District	Pennington	Project Name:	Thinning	for Forest Hea	th
Start Date	07/01/2021		End Date	0	6/30/2023
Total Project Amount: Commission Funds: District Funds: Landowner Cash: Local In-kind: Other Funds:	\$ 65,000.00 \$ 32,500.00 \$ 32,500.00 \$ -		Other funds: Total: RC&F: DENR: GF&P: USFWS: NRCS: OTHER:	Cash \$ -	\$ -
Description of Grant Application 2 year project to provide cost-sh health by reducing the potential EQIP funding.	nare funds to private landow				
If selected for funding, RC&F su  The Conservation Commission Docket. Please note other restri District must secure a landow reimbursement request. District must provide the landocopy to be provided with reimburent provide to postrict provide completed thir Project reimbursement will be legitimate costs up to the specif The district provide timesheet grant. Final report must be submitted 30 days after the end of the grant.	n will not reimburse any costictions as listed there. Iner application to determine owner with notification letter ursement request. In hing certification sheets with based on actual bill/receipts ided maximum. Is or other documentation to disperse and the before final reimbursement.	eligibility for cost-share indicating whether or not not be reimbursement reques submitted for complete demonstrate the actual	e funds, copy to be not they have been est. ted work. Cost-sha I time spent on sal	e provided with approved for c are will be basedary/administrat	ost-share, d on ion of the
DENR:					
GF&P:					
Other current grants: Thinning for Forest Health Approved:	Project Start date 2019-048 07/01/2019	End Date 06/30/2021 Denied:	Original Award \$ 20,000.00	Balance \$ 14,779.00	Extensions
Reason for denial:					



## SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

## RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.4003 sdda.sd.gov

### **GRANT APPLICATION FORM**

Applicant Information	
Organization: Pennington Conservation District	Mailing Address: 414 E Stumer Rd Ste 300
	City: Rapid City State: SD Zip: 57702
Tax Status: Government	
Project Contact	
Project Officer: Lindsay Mader	Telephone: (605) 342-0301 x3
Fax: (855) 256-2551	Email: linsday.mader@sd.nacdnet.net
T GAL	
Project Information	Type of Grant
Project Name: Thinning for Forest Health	Conservation Grant  Community Forestry
Start Date: 07/01/2021 End Date: 06/30/2023	O Insect/Disease O Invasive Species
Legal description: County Pennington	
Township: Range:	Forest Stewardship
	Other (specify):
Section: Qtr:	
Grant funds requested: 32500 Partner contributions Please give a brief, descriptive summary of the project (Use see This forest thinning project will provide cost-share furthinning on their forested property. Thinning will improve catastrophic fire and insect and disease outbreak. The spruce, and hardwood forests in the Black Hills areased of the cost of completed work, not to exceed a dense stands and removal of conifers from hardwood per acre, landowners must treat any created slash interest from 8 landowners within the district. With the grant will also help to provide a cost share funding of are not located within a current project zone.	inds to private landowners for pre-commercial rove forest health by reducing the potential for the target area will be the ponderosa pine, a of Pennington County. Grant funding will pay maximum of \$325 per acre for thinning of overly od stands and meadows. To receive the full \$325 in accordance with state slash regulations.  from 2018 and 2019. Currently the district has ne change in EQIP funding through NRCS, this
SD EForm – 0549 V4 OFFICE	USE ONLY
Signature of Reviewer	Title Date
Signature of Approval	TitleDate

## **BUDGET SHEET**

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

A. Operating Budget			4000		
•			<del></del>		
1. Salary/Benefits		65000			
B. Activity Budget					n = wa <sup>A</sup> n
Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total
1. Thinning	31500	32500			64000
2. Administration	1000				1000
					0
4			<u></u>		0
5					0
6					0
7					0
8					0
Totals	32500	32500	0	0	65000
2			This	total must equal —	65000
C. Project Partners					
	_		Amount In-Kind		Total 32500
2. Landowners	_	32500		_	32500
3					0
4	_				0
5					0
6					0
7	- 12				0
8	_				0
Totals		65000	0	_	65000
			This	s total must equal	65000

Pennington Conservation District
Thinning for Forest Health Grant Application
Coordinated Natural Resources Conservation Grant

#### **Project Partners**

Partners on this project will include the district manager from Pennington Conservation District, foresters from South Dakota Department of Agriculture Resource Conservation and Forestry Division (RC&F), and a cooperative forester from the National Wild Turkey Federation. Foresters will identify project areas and conduct necessary field work. Pennington Conservation District will process applications, submit required documentation, and distribute payments as work is completed.

#### **Project Description and Need**

While the mountain pine beetle is no longer at epidemic populations in the Black Hills, insect damage is still a threat. As insects kill ponderosa pine trees, dead trees accumulate and create significant fuel hazards. In addition, dense ponderosa pine regeneration can contribute to fuel hazards as ladder fuels. The removal of small diameter pine will result in more water, space, and nutrient availability, which will make remaining trees less susceptible to insect attack and crown fire. The disposal of fuels (slash) within thinned areas will further reduce fire severity and the potential for stand-replacing wildfire.

With current changes in the NRCS Environmental Quality Incentives Program (EQIP) funding allocation, access to EQIP cost-share funds is now restricted to those landowners whose property is within a project boundary. This change has increased the need for this grant. It will provide an avenue to cost-share funds for those landowners who want to complete a thinning on lands outside of an EQIP project boundary.

The purpose of this project is to restore private forest lands to a healthier condition that is more resistant to mountain pine beetle attack and catastrophic wildland fire. These preventative measures will help to protect the watershed from large ash and debris flows that are common after large damaging wildfires. The practices to be used include (1) thinning overly dense stands of conifers, (2) removing conifers from hardwood stands to promote increased diversity, (3) removal of encroaching conifers from meadows to improve diversity and forage available to livestock and wildlife.

The primary beneficiaries of this project are landowners who have thinning completed on their land. Other beneficiaries include adjacent landowners due to lowered risk of insect and fire damage from cross-boundary threats; watershed residents that will be protected from the water quality impacts of catastrophic fire; local, state, and federal firefighting agencies that will be faced with lower fire intensity during fire suppression action on thinned lands due to reduced fuel hazards; and lower costs of fire suppression which can save county, state, and federal funds.

The district hopes to build on the successes of the 2018 and 2019 forest thinning grants. In total, 10 thinning projects have been funded through these grants and a total of approximately 200 acres have been thinned, or are scheduled to be thinned, within the district through these grants. To date, the conservation district and their partners has received interest from nine landowners who are prepared to move forward if the funds are in place.

SDDA Resource Conservation and Forestry, in collaboration with a cooperative forester from the National Wild Turkey Federation, will provide technical assistance in identifying specific areas to be thinned, administering thinning contracts and certifying completed thinning projects. Landowners will hire private contractors to complete the thinning projects. Landowners will be responsible to pay the full amount and then submit expense receipts to the conservation district for reimbursement.

The project will be administered by the Pennington Conservation District and will serve residents of Pennington and Meade counties. The projects area encompasses headwaters of four category I

watersheds as identified in the 1988 South Dakota Unified Watershed Assessment: Redwater, Middle Cheyenne-Elk, Middle Cheyenne-Spring, and rapid. It also includes the headwaters of the Beaver Watershed, a Category IV watershed. The project will place particular emphasis on properties with higher conifer densities and areas at greater risk for insect and fire damage.

Precommercial thinning in stands with an average diameter at breast height (DBH) of six inches or less will be used to reduce the density of trees in pine forests. Other activities will include the removal of conifers from hardwood stands and the removal of conifers encroaching on meadows. Pine forests with lower density are more resistant to insects and fire; hardwood stands are largely fire resistant. Treatment of fuels following thinning will reduce the threats of catastrophic fire.

Landowners will be required to maintain project areas for ten years following completion of the project.

The only permits required to complete the project are burning permits to dispose of piled thinning slash when burning is the preferred method of disposal. Burning permits are available free of charge from the Department of Agriculture, Wildland Fire Suppression Division if conditions are satisfactory for safe open burning.

#### **Final Products**

The project is anticipated to result in the completed thinning and fuel reduction of at least 100 acres of private forest land.

#### **Partner Justification**

The Pennington Conservation District will provide administrative support for contracting with private landowners, bookkeeping, records maintenance as required by the Conservation Commission and the Resource Conservation and Forestry Division (RC&F), and reimbursement to landowners for completed thinning and fuels reduction practices. The Pennington Conservation District, in collaboration with area foresters, will also help locate landowners that have the potential to benefit from this project. Landowners will receive reimbursement of up to 50% of the cost of completing work on their property, not to exceed a maximum of \$325 per acre for thinning of overly dense stands and removal of conifers from hardwood stands and meadows. To receive the full \$325 per acre, landowners are also required to treat resulting slash in compliance with state logging slash standards. Activity costs are based on the 2021 Conservation Commission Approved Practices Costs Docket.

RC&F will administer project implementation on the ground by identifying specific forest areas to be thinned, developing thinning prescriptions, monitoring thinning progress for compliance, and certifying that practices are completed.

#### **Measuring Project Success**

Success will be measured by the number of private acres treated. A successful project will result in at least 100 acres of forest land thinned or enhanced with fuel reduction completed.

## **Grant Application Summary Sheet**

State Conservation Cor	nmission						April 2021
Conservation District	Roberts			Project Name:	Conservation I	Education & Av	vareness
Start Date	07/01/2021				End Date	06/30/2	2022
					Other funds:	Cash	In-kind
Total Project Amount:	\$	6,565.50			Total:	\$ -	\$ -
Commission Funds:	\$	3,282.75	50%		RC&F:		
District Funds:	\$	3,282.75			DENR:		
Landowner Cash:			0%		GF&P:		
Local In-kind:					USFWS:		
Other Funds:	\$	-			NRCS:		
					OTHER:		
Description of Grant Ap	plication:						
1 year project assisting		of natural	resourc	ce conservation	in the district. Activ	vities may inclu	ide land
judging, Arbor Day activ	vities, website	, fairs, nev	vsletters	s, other conserva	ation activities, and	d the conservat	tion speech
contest.							
If selected for funding, I	RC&F suggest	ts that:					
The district provide timesh			o demonst	trate the actual time	e spent on salary/admi	nistration of the g	ant.
DENR:							
GF&P:							
	Project	Start date		End Date	Original Award	Balance	Extensions
Other current grants:			•	-			
Cons. Ed. & Awareness	201949	7/1/19		06/30/2021	\$ 2,500.00	\$ 1,534.58	1 yr
						7	
Approved:				Denied:			
Reason for denial:							
iveason ioi ueniai.							



## SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

## RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.4003 sdda.sd.gov

## **GRANT APPLICATION FORM**

Tax Status: Government  Project Contact  Project Officer: Kristin Pester  Fax:		
Project Information  Project Name: Conservation Education & Awareness  Start Date: 07/01/2021	Type of Grant  Conservation  Insect/Diseas  Forest Stewa  Other (specify	se O Invasive Species rdship O Mountain Pine Beetle
Please give a brief, descriptive summary of the project (Use se Roberts Conservation District is requesting cost sha resource conservation in the area of Roberts County to Arbor Day, land judging, SD State Fair, conserval Facebook promotions, quarterly newsletter, booth manight arise. We are also planting native grasses and	re assistance to aid in y. Some of the activition tion speech contest, lo naterials, and any othe d perennials in Sisseto	the promotion of natural es include, but not limited cal newspapers, website, r education activities that n around the 2
roundabouts that will educate not only Roberts residuely being seeded with native pollinator's, which will be a Educational brochures will be made available to the Our district does not receive funding through county able to purchase promotional and educational mater teaching producers and youth on soil health, value of the hereby certify that to the best of my knowledge and belief.	risible and educational public. grants, and would gre rials, attire, and trees to tree plantings, and c	to visitors to the tower.  atly benefit from being hat we can use for onservation practices.
being seeded with native pollinator's, which will be we Educatonal brochures will be made available to the Our district does not receive funding through county able to purchase promotional and educational materiteaching producers and youth on soil health, value of the Interest certify that to the best of my knowledge and belief, comply with the provisions of the Civil Rights Act of 19 nondiscrimination in federally assisted programs.	risible and educational public. grants, and would greating rials, attire, and trees to tree plantings, and countries application is true and good and regulations issue.  Title District.	to visitors to the tower.  atly benefit from being hat we can use for onservation practices.  I correct. I further agree to ed thereunder relating to the state of the state o
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A. Operating Budget	14		1600.00		
	its				
	Services				
		The second secon			
	st major equipme				
6. Consultation	Services				
Total Project Costs .				This total must equa	6565.
3. Activity Budget					
Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total
1. Salary/Budget	800.00	800.00			1600
2. Travel	300.00	300.00			600
3. Admin	200.00	200.00			400
4. Supplies	1982.75	1982.75			0
5					0
6					0
7					0
8					0
Totals	3282.75	3282.75	0	0	2600
Totals			This	total must equal	6565.5
C. Project Partners					
Partners 1. RC&F		Amount Cash 3282.75	Amount In-Kind		Total 3282.75
2. Roberts CD	_		3282.75		3282.75
3.					0
4					0
5					0
6					0
7					0
8	7				0
		0	0		0
Totals				And the second second	

### **Project Partners**

Roberts County, SD producers, youth, landowners, and all residents will be the beneficiary of this
project. Conservation efforts in South Dakota need to be made a priority for this generation and the
future generations. Conservation awareness needs to come first. We wish to continue to raise
awareness of the services and conservation practices offered. These events are key parts of keeping
our district visible.

## Project Descriptions and Need

- This project will take place in Roberts County, SD. One important event will be Arbor Day, which has proven to provide education to our youth for both tree conservation, as well as word of mouth regarding our district. Roberts District provides a tree to each 4th grader, which is roughly 130 students each year. Once the child brings home their tree and knowledge we passed to them (along with educational materials), our hope is that they then pass this information to their parents, and spark interest in not only conservation practices, but that our district could provide services to continue conservation. Additional events and activities include the Value Added Day at the SD State Fair. A booth had previously been contracted which had been a very successful event for outreach and awareness. This funding will allow our district to not only have a presence at the fair, it will also be available for additional events, workshops on items that will continue on with the outreach/ promotion agenda. Activities could include soil judging schools, grazing schools, and various educational programs in the local schools. Hunting outdoor conventions, landscaping informational weekends, as well as Pheasant fest Banquets, Turkey Federation and other sportsman banquets could be attended. A great way to reach the public has been through the involvement with local tours as presented by NRCS as well as other partners. Employee trainings are an important aspect of all promotion. Employees need to be efficiently trained and knowledgeable about what the districts offer, along with their specific programs. We'd even like to purchase enough hats or sweatshirts for our seeding and tree planting/fabric crew. Not only would a bright colored accessory be visible from a distance, our logo would be visible to any landowners in the area, and especially during interactions with the general public.
- Native perennials and grasses will be purchased and planted in the roundabouts in Sisseton which currently have local Native American art statues. These native plantings will help educate the community and general public on native species and pollinators.

#### Final Products

- With the reduction of county funding given to our district; we are losing the ability to participate in
  outreach or promotional activities. We hope to promote our conservation district and the services we
  offer. The ultimate goal is that we are more visible to the public, and that we can provide needed
  education. The end result is; as the public learns more about the conservation opportunities, the public
  will be more willing to be involved in conservation.
- The Roberts Conservation District cares very much on how we leave our environment for future landowners and our community members. We strive to find ways to help not only farmland owners but the people that own homes in towns. Providing assistance on how to use conservation practices the best way possible. We work close with the FSA, NRCS, Pheasants Forever, and GF&P to come up with the best plan for resource conservation.



### ROBERTS COUNTY CONSERVATION DISTRICT BOARD OF SUPERVISORS' MEETING March 9th, 2021 at 1:30PM Sisseton Fire Hall

**PRESENT:** Supervisors: Calvin Thompson, Duane Schneider, Tim Gleason, Ben Hanson, Lee Solberg, and Bob Osborne via phone.

NRCS Tribal Liaison & Acting DC- Lorne Aadland, District Manager- Kristin Pester, District Technician- Carrie Weaver, District Conservationist – Christi Grant

**ABSENT:** Cody Hanson

Chairman Thompson brought the meeting to order at 1:34pm. A motion to approve the agenda was made by Schneider. Seconded by Gleason. All voted aye. Motion carried. A motion to approve the February 10th meeting minutes was made by Schneider and seconded by Gleason. All voting aye. Motion carried.

**Treasurer's and Reconciliation reports** were given detailing monthly checks and deposits from Feb1<sup>st</sup> to Feb 28th<sup>t</sup>, 2021 and discussed. Motion made by Gleason and seconded by Schneider to accept the treasurer's report. All voting Aye. Motion carried.

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- Decision to sell the blue van was made. Pester will contact Brandon Fisher to place it on consignment.
- Board declined to purchase a vinyl banner from the Sisseton Youth Baseball this year.

**Executive Session:** Initiated at 3:00 to discuss annual review of Weaver and Pester. Board ended executive session at 3:09. Motion made by Solberg to increase wages of both employees by 3%. Schneider seconded. All voted yes. Motion carried.

Vouchers/checks were signed by Thompson.

**Correspondence:** none

Tentative Next Meeting Date and Time: Wednesday April 14th, 2021 1:30PM Sisseton Fire Hall

## **Upcoming Events:**

- June 28-30 Leadership
- March 20<sup>th</sup> 1<sup>st</sup> Day of Spring
  April 4<sup>th</sup> Easter
- April 22<sup>nd</sup> Earth Day
- April 30<sup>th</sup> Arbor Day

Adjournment: 3:10pm Schneider moved to adjourn. Seconded by Gleason. All voting aye. Motion carried.

Respectfully Submitted by	Approved by	
Kristin Pester- District Manager Secretary	Supervisor	

## **Grant Application Summary Sheet**

State Conservation Cor	nmission					April 2021
Conservation District	Roberts		Project Name:	2022	Trees/Shrubs	
Start Date	01/01/2022			End Date	(	06/30/2023
Total Project Amount: Commission Funds: District Funds: Landowner Cash: Local In-kind: Other Funds:  Description of Grant Ap Trees and shrubs planti habitats.	\$ \$ \$ plication:	19,250.00 9,550.00 9,250.00 450.00 -	50% 48% vestock protection, fie	Other funds: Total: RC&F: DENR: GF&P: USFWS: NRCS: OTHER:	Cash \$ -	In-kind \$ -
If selected for funding, I	RC&F suggests	s that:				
<ul> <li>All tree and shrub planti</li> <li>Stand alone farmstead/</li> <li>District must secure a la reimbursement request</li> <li>District must provide the share, copy to be provided district provide a copy of t</li> <li>The district provide time grant.</li> </ul>	homestead wind andowner applica e landowner with d with reimburse he Joint Powers	breaks do nation to dete notification ment reques Agreement	ot qualify for cost-share rmine eligibility for cost- letter indicating whetherst. with all the conservation	from the Commission share funds, copy to a ror not they have be a districts involved.	on.  b be provided with  een approved for	h cost- The
DENR:						
GF&P:						
	Project S	Start date	End Date	Original Award	Balance	Extensions
Other current grants: Cons. Ed. & Awareness	201949	7/1/19	06/30/2021	\$ 2,500.00	\$ 1,534.58	1 yr
Approved:			Denied:		]	
Reason for denial:						



## SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

## RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.4003 sdda.sd.gov

## **GRANT APPLICATION FORM**

Applicant Information Organization: Roberts C Telephone: 605-698-392 Tax Status: Government Project Contact Project Officer: Kristin Personal	23	Mailing Address: 2018 SD Hwy 10 Ste A  City: Sisseton State: SD Zip: 57262  Telephone: 605-698-3923  Email: robertscd@sdconservation.net			
Project Information Project Name: 2022 Tree Start Date: 1/1/2022 Legal description: County Township:		Type of Grant  Conserva  Insect/Dis	tion Grant sease ewardship	Community Forestry Invasive Species Mountain Pine Beetl	
The Roberts Conservation of the Roberts Conservation of the Roberts Conservation of the Roberts Conservation of the Roberts of	Partner contributions e summary of the project (Use see on District would like to requence, site charges, technical ashelter belts, field windbread ducing the wind thus reducing water quality though the llowed to begin ground wormust be reviewed and appress of the summer of the sum	est financial aid to assistance, and treaks, riparian buffers ing soil erosion, proplanting of ripariar and finish the field oved by a SD Dept is set in the 2021 decimination.	assist land e protection and wildli otecting the buffers, a	downers with tree n. These plantings fe habitats. They e livestock from and increasing	
	mbursement will be process	sed.			
hereby certify that to the becomply with the provisions condiscrimination in federally applicant Signature	st of my knowledge and belief, in of the Civil Rights Act of 19 assisted programs.	his application is true 64 and regulations is Title District Ma	ssued there	16.4	
ondiscrimination in federally	of the Civil Rights Act of 19 assisted programs.  A copy of the state required W-9 form	his application is true 64 and regulations is Title District Ma	ssued there	I further agree to under relating to	
ondiscrimination in federally a	of the Civil Rights Act of 19 assisted programs.  A copy of the state required W-9 form	his application is true 64 and regulations is Title District Ma	anager	I further agree to under relating to Date 3/5/21	

## **BUDGET SHEET**

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

. Operating Budget	to		900		
1. Salary/Benefits			150		
3. Contractual S					
4. Supplies		2017223			
6. Consultation S	Services	<u> </u>			
otal Project Costs .			19250	This total must eq	ual192
Activity Budget					
Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total
1. Trees/Shrubs	3100	3100			6200
2. Fabric	5200	5200	-	-	10400
3. Tree protectors	800	800		· ·	1600
4. Site Charge		150			150
5. TA/Administration	450		450		900
6					0
7					0
8					0
Totals	9550	9250	450	0	19250
Totals	-	,	This	total must equal _	19250
C. Project Partners					
Partners  1. RC&F		Amount Cash 9550	Amount In-Kind		Total 9550
2. Producer	-	9250		<u> </u>	9250
3. Roberts Co. CD			450	<u>-</u>	450
4				<u></u>	0
5				_	0
6			<u> </u>	_	0
7	-			2	0
8.	-				0
Totals	7	18800	450		19250
7.070.5			100	total must equal _	19250

## D. Project Description and Need

## Primary Beneficiaries of this Project

- Roberts County producers and land administered in the Roberts County offices- provide cost-share for area (Roberts County) producers to plant trees, install fabric and tree protectors, as well as site charges.
- ii. Surrounding area- will benefit through reduced soil erosion, crop protection, as well as livestock and farmyard protection. These shelterbelts keep the cold winter winds at bay, as well as the hot summer winds. They give protection from everything from deep snow piles to soil erosion. As well as reduce farmstead/feedlot energy costs, increased wildlife habitat and country aesthetics.
- 2. Responsible for implementation, maintenance, and follow-up.
  - i. Roberts Conservation District- our district will evaluate the proposed tree plantings and renovation sites to determine if the site needs additional coverage. If it is determined feasible, a plan of action will be drawn up with the producer. Year 1 will include the plan of action, planting, and installation of fabric, if requested. Year 2 will include the replacement tree plantings, survival, and monitoring of the site.
- ii. Trees will be planted following approval from the area forester.
- 3. Indicate where this project will be located.
  - This project will be located within the Roberts Conservation District boundaries, however, if producers who administer their land in Roberts County apply, they will also be funded for this project, along with a signed Joint Powers Memorandum of Agreement between the two districts.
- 4. Describe the specific environmental, natural resource, ecological, education needs the project will address.
  - Environment & Natural Resources- reduction in soil erosion, improvement and protection of water quality, improvement to air quality, increased wildlife habitat, and use of more efficient energy.
- iii. Social Impact- Not only will this grant help increase aesthetics to Roberts County, the decaying shelterbelts will be enhanced with new seedings, and there will be more efficient use of our energy, which saves money and benefits our County. Another social impact is the visual impact this will have on other landowners in Roberts County. When neighbors see trees being planted next door, they are more likely to review their own land and tree needs.
- 5. Federal, State, or Local permits required to complete this project.
  - Local zoning permits will be obtained if required. Cultural Resources are considered for all conservation activities.

#### E. Final Products

ii. Expected benefits of the project include the conservation of the natural resources in Roberts County through the planting and restoration of approximately 10 acres of shelterbelts. The goal is to improve such shelterbelts by adding new trees or replacing trees into the existing shelterbelts. New tree plantings will be established. Socioeconomic benefits of the Roberts Tree Planting Project will come because of increased aesthetics in rural areas, and increased efficiency for homeowners. In addition, by improving existing shelterbelts, there is an increased awareness of resource conservation.

#### F. Partner Justification

- 1. The Roberts County Conservation District will be responsible for the administration of the project. The 2021 Conservation Commission Approved Practices Costs and the Approved Cost-Share Percentages will be followed. The South Dakota Coordinated Soil and Water Conservation Plan will be followed. The district will conform to the goals and objectives of this plan. The district has an excellent tree planting program and will be responsible for the planting of trees/shrubs, as well as installing tree protectors and fabric. The district will be responsible for the project management, marketing, shelterbelt design, technical assistance, and evaluation of the project.
- 2. The Conservation Commission Grant will be responsible for approximately 50.8% of the entire project.
- 3. This project will use the Area Forester for his/her resources for adaptable trees in the area, disease concerns, and general knowledge of trees.
- 4. If this project requires fencing needs, the producer will be referred to US Fish & Wildlife for any possible fencing projects.
- 5. The tree/shrub plantings will follow the guidelines and specifications approved by the area forester.
- 6. The Landowners will have the most to gain from this project. They will provide close to 50% cost of the total project.

#### G. Success of the Project

- iii. Project success will be measured by the number of acres of new trees planted, along with the number of landowners assisted. Tree survival will be evaluated on all plantings in August and September of each year. The improvement of water quality, reduction of soil erosion, the protection of ground water, and the improvement of range and pastureland will be the true measure of success.
- iv. Success rates in projects of this variety are very hard to measure. At the rate that trees are being removed and replaced, any new plantings will be considered a success! The value of these tree sites is incalculable.



#### ROBERTS COUNTY CONSERVATION DISTRICT BOARD OF SUPERVISORS' MEETING March 9th, 2021 at 1:30PM Sisseton Fire Hall

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Respectfully Submitted by	Approved by	
Kristin Pester- District Manager Secretary	Supervisor	

## **Grant Application Summary Sheet**

State Conservation Co	mmission				April 2021	l
Conservation District	Spink	Project Name:	80th Anni	versary Ed. & F	Promo	[
Start Date	07/01/2021		End Date		12/31/2021	
Total Project Amount: Commission Funds: District Funds: Landowner Cash:** Local In-kind: Other Funds:	\$ 9,500.00 \$ 4,900.00 \$ 3,100.00 \$ 1,500.00	52%	Other funds: Total: RC&F: DENR: GF&P: USFWS: NRCS: OTHER:	Cash	In-kind \$ -	
Description of Grant Ap	oplication:					
If selected for funding,	RC&F suggests that:	omotional opportunities prior			nt.	
DENR:						
GF&P:						
Other current grants: Regenerative Ag Demo	Project Start date 201952 5/1/19	End Date 06/30/2022	Original Award \$ 22,500.00	Balance \$ 21,435.71	Extensions	\$5697.49 reimb outstanding
Approved		Denied:		]		
Reason for denial:						



## SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

## RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.4003 sdda.sd.gov

## **GRANT APPLICATION FORM**

Applicant Information		
Organization: Spink Conservation District	Mailing Address: 628 2nd Str	eet West
Telephone: 605-472-0102	City: Redfield State:	SD Zip: 57469
Tax Status:		
Project Contact		
Project Officer: Ivy Pazour	Telephone: 605-472-0102	
Fax:	Email: Spinkcd2@sdconser	vation.net
Project Information  Project Name: 80th Anniversary Eduction and Promotional Opportunities  Start Date: 4/6/21	Type of Grant  Conservation Grant  Insect/Disease  Forest Stewardship  Other (specify):	O Invasive Species
2021 marks 80 years of the Spink Conservation Distropering educational and promotional opportunities the up to our anniversary in October.	rough out the spring, summe	er, and fall leading
hereby certify that to the best of my knowledge and belief, the	is application is true and correct.	I further agree to
comply with the provisions of the Civil Rights Act of 196 nondiscrimination in federally assisted programs.	4 and regulations issued there	eunder relating to
A copy of the state required <u>W-9 form</u> n	nust be attached to this application.	Date Stillie
SD EForm - 0549 V4 OFFICE US		
Signature of ReviewerTitle		
Signature of Approval Title		

## **BUDGET SHEET**

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

A. 0	perating Budget						
	1. Salary/Benefit	S		1800.00			
	2. Travel			000.00			
3. Contractual Services							
Supplies     Equipment (list major equipment)				5300.00			
			ent)				
	6. Consultation S	Services	4 1 5 x 5 <u></u>				
Total Project Costs .			e e e e e e	9500	This total must ed	ual	950
3. Ac	tivity Budget						
	Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total	
1.	Supplies	3000.00	500.00			3500	
2	Travel		200			200	
3	Contractual Services	600.00	600.00	1000.00		2200	
4.	Native Planting	1300.00		500.00		1800	
5	Salary		1800.00			1800	
6						0	
7						0	
						0	
Tot	als	4900	3100	1500	0	9500	
				This	total must equal _	9500	
C. P	roject Partners				Taran India oqual		
1.	Partners Spink Conservation District		Amount Cash 3100.00	Amount In-Kind		Total 3100	
2.	Spink 4-H			1000.00		1000	
3.	Hitchcock FFA			250.00		250	
4.	Master Gardeners			250.00		250	
5.	SDDA		4900.00			4900	
6.						0	
7.						0	
8.					-	0	
То	tals		8000	1500	_	9500	
				Thie	total must equal _	9500	
				1113			

#### **Grant Application**

**Project Partners-** The Spink Conservation District will provide the majority of the promotional and administration work. The District will promote its 80<sup>th</sup> Anniversary through a variety of ways, including; an Arbor Day presentation at a local school, tree and perennials giveaways in the spring and summer, a customer appreciation lunch along with a conservation speaker in September. A native garden is also planned at the 4-H building to provide an area for local 4-H and FFA to practice their range plant id.

The Hitchcock and Tulare FFA will help with the Arbor Day presentation. Including tree planting and handing out seedlings. A member of the Tulare FFA will help design and manage the native garden planting at the 4-H building as well.

Spink County 4-H will help prep and install the native garden.

Spink County Master Gardener Interns will also help prep and install the native garden.

**Project Description-** This project will reach many different types of people in Spink County in hopes of spreading and promoting Conservation as a whole. Starting with an Arbor Day presentation celebrating Arbor Day and the 2020 Arbor Day Essay winner Lila Johnson. We hope to start a tradition with the local schools and their FFA programs. By helping with projects like this, the FFA chapters can add it to their portfolio of community service. We also hope to spread the message of the importance of trees to these students.

Another way we are hoping to reach the youth is through a native garden planting at the Spink County 4-H building. This will be used in the future as a training area for FFA and 4-H range plant id. We have a young FFA member interested in designing the garden. This will provider her an opportunity to work with the District to learn more about native plants and how they grow. The local 4-H members will help prep and install the garden this summer.

In September we will host a tour of our Regenerative Agriculture plot that was started 2 years ago along with hosting a customer appreciation lunch and conservation speaker. This will help spread the message of conservation to the local farmers around Spink County.

The rest of the project includes promotional giveaways promoting trees, native perennials, and soil health books that we hope to broaden our customer base and therefor broaden our reach of spreading our conservation message. As the year comes to a close and closer to our 80<sup>th</sup> Anniversary in October, we will have supervisor spotlights on Facebook. This will help show the county the importance of serving on local boards like ours and the impact you can make as a team with a certain goal.

Tentative- 80<sup>th</sup> Anniversary Timeline and Cost

April-

Hitchcock Arbor Day- Recognize Lila Johnson for winning 2020 Arbor Day Essay Contest, plant large tree, hand out seedlings to all K-6 graders with the FFA.

Cost- Large Tree: \$30.00, Seedlings: \$100, T-shirts: \$1,000

May/June-

Tree giveaways- Promote tree sales by offering gift certificate giveaways.

Cost- 2 large trees: \$60.00

July-

Planting of 80<sup>th</sup> Anniversary Native Planting at 4-H Building with local 4-H members.

Cost- Plants: \$1000, Edging- \$150, Mulch \$150

August

Promote Braun Plot tour and customer appreciation lunch with flyers, cards, cookies.

Cost-\$200

September

Braun Plot tour and customer appreciation lunch with speaker

Cost- Meal \$1,000, Supplies: \$100, Speaker: \$1,000

September- October

Supervisor spotlights on Facebook with giveaways.

Cost- Soil Health Books: \$100, Christmas Tree certificate- \$150, Other promotional Items: \$500

State Conservation Con	mmission		April 2021
Conservation District	Todd	Project Name:	2022 TC Tree Grant
Start Date	07/01/2021	End Da	ate 06/30/2023
Total Project Amount: Commission Funds: District Funds: Landowner Cash: Local In-kind: Other Funds:  Description of Grant Ap		Other f Total: RC&F DENF GF&F USFV NRCS OTHE	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
2 year project to assis	st producers with tree pla	nung/iabric installation., and	Teriovations.
share Docket. Please n All tree and shrub pla Stand alone farmstea District must secure a reimbursement request District must provide cost-share, copy to be p Project reimbursement based on legitimate cost The district provide a The district provide til salary/administration of	mmission will not reimburs tote other restrictions as list anting plans be reviewed an ad/homestead windbreaks of a landowner application to a landowner with notifical provided with reimbursement will be based on actual bests up to the specified maxicopy of the Joint Powers Amesheets or other docume the grant.	ted there. and approved by one of the SDE do not qualify for cost-share fro determine eligibility for cost-sha tion letter indicating whether or nt request. all/receipts submitted for comp mum. agreement with all the conserva ntation to demonstrate the action	are funds, copy to be provided with r not they have been approved for leted work. Cost-share will be ation districts involved.
DENR:			
GF&P:			
Other current grants: Multi-Practice Cover Crop	Project Start date 2020-026 01/01/2020 2021-021 01/01/2021	06/30/2021 \$ 2	nal Award         Balance         Extensions           25,000.00         \$ 9,697.67           15,000.00         \$ 15,000.00
Approved:		Denied:	
Reason for denial:			



Signature of Approval

## SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

## RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.4003 sdda.sd.gov

## **GRANT APPLICATION FORM**

Todd County Conservation District	DO D 0	
Organization: Todd County Conservation District	Mailing Address: PO Box 26	68
Telephone: 605-856-4440	City: Mission State	: SD Zip: 57555
Tax Status: Government	_	
Project Contact		
Project Officer: Laurie Chauncey	_ Telephone: 605-856-4440	
Fax:	Email: laurie.chauncey@sd.nacdnet.net	
Project Information	Type of Grant	
Project Name: 2022 Tree Grant	Conservation Gran	nt O Community Forestry
Start Date: 07/01/2021 End Date: 07/01/2023	O Insect/Disease	O Invasive Species
Legal description: County MULTI	— O Forest Stewardshi	p O Mountain Pine Beetle
Township: Range:		p O mountain i mo Books
Section: Qtr:	O Other (specify):	
Please give a brief, descriptive summary of the project (Use The 2022 Todd County Tree grant will be used fo	section D to provide project details	3)
Grant funds requested: 25000 Partner contribution Please give a brief, descriptive summary of the project (Use The 2022 Todd County Tree grant will be used fo Mellette County.	section D to provide project details	3)
Please give a brief, descriptive summary of the project (Use The 2022 Todd County Tree grant will be used fo Mellette County.  I hereby certify that to the best of my knowledge and beli comply with the provisions of the Civil Rights Act of nondiscrimination in federally assisted programs.	section D to provide project details  tree planting and rennovation  ef, this application is true and corr  1964 and regulations issued the	ns in Todd and  ect. I further agree to hereunder relating to
Please give a brief, descriptive summary of the project (Use The 2022 Todd County Tree grant will be used fo Mellette County.  I hereby certify that to the best of my knowledge and belicomply with the provisions of the Civil Rights Act of nondiscrimination in federally assisted programs.  Applicant Signature William F. Marchant County (Use The County of the Civil Rights Act of nondiscrimination in federally assisted programs.	ef, this application is true and correct to the same of the same o	ns in Todd and ect. I further agree to
Please give a brief, descriptive summary of the project (Use The 2022 Todd County Tree grant will be used fo Mellette County.  I hereby certify that to the best of my knowledge and belicomply with the provisions of the Civil Rights Act of nondiscrimination in federally assisted programs.  Applicant Signature Wall A copy of the state required W-9	section D to provide project details  tree planting and rennovation  ef, this application is true and corr  1964 and regulations issued the	ns in Todd and  ect. I further agree to hereunder relating to

## **BUDGET SHEET**

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

	its						
<ol> <li>Contractual S</li> <li>Supplies</li> <li>Equipment (li</li> </ol>	Services		47000				
Total Project Costs	Services			This total must equa	50000		
B. Activity Budget			V-14-		57.1		
Activity	<b>Grant Funds</b>	Local Funds	Local In-Kind	Other Funds	Total		
1. Rennovation	2500	3000			5500		
2. Trees	8000	8000			16000		
3. Fabric	12000	13500			25500		
4. Admin	2500	500			3000		
5					0		
6					0		
7					0		
8					0		
Totals	25000	25000	0	0	50000		
Totals			This	total must equal —	50000		
C. Project Partners Partners 1 Division of R.C.&F		Amount Cash 25000	Amount In-Kind		Total 25000		
2. Mellette and Todd CI	0	25000	-	_	25000		
2.	<del>-</del> 91		-		0		
3				_	0		
4				-	0		
5	-				0		
6	-		<del></del>	_	0		
7	-		-	_	0		
8		50000	0	9	0		
Totals				s total must equal	50000		

## A.Project Description and Need PRIMARY BENEFICIARIES

The Primary beneficiaries of this project will be landowners/operators in Todd and Mellette County. Many landowners have indicated to the District the desire to plant trees but are unable to qualify for any cost share and are financially unable to plant without cost share. Their planned shelterbelt has natural resource benefits but they do not meet the ranking requirements for EQIP, cropping history for Continuous CRP, or size, tree types and location for the Woody Habitat Plantings.

#### IMPLEMENTATION, MAINTENANCE AND FOLLOW-UP

The Todd/Mellette County Conservation Districts will be responsible for all phases of project implementation, follow-up and administration. Shelterbelt plantings will be designed by the Todd/Mellette County Conservation District, NRCS, and the Division of Resource Conservation and Forestry Service Forester.

Establish program eligibility guidelines, program priorities, and make final approval of requests for program assistance. (District In-kind)

Inform and educate landowners of the program and the benefits of planting trees. (District In-kind)

Coordinate and provide technical assistance to landowners interested in planting trees. Planning assistance will be carried out by the District, NRCS, and the local Service Forester. (In-kind)

Contract with landowners to meet requirements based on the NRCS Technical Guide Standards.

Site preparation will be completed by the landowner.

The District will plant all trees and lay all fabric under the grant in accordance with NRCS technical standards.

Follow-up will be provided by the District. Project financial records will be maintained, documentation filed on the design, planting, cost, and follow-up records on performance for each shelterbelt receiving cost share.

Landowners will be required to replace trees and control weeds for a set duration in the compliance with their contract.

#### **LOCATION**

The projects will be in Todd and Mellette Counties. This project will include part of the Lewis and Clark Watershed area, which is a larger watershed effort.

## ENVIRONMENTAL, NATURAL RESOURCE, ECOLOGICAL, EDUCATIONAL AND/OR SOCIO-ECONOMIC NEEDS THE PROJECTS WILL ADDRESS

The shelterbelts to be planted in Todd/Mellette County through this proposed project are needed to conserve the counties natural resources. Shelterbelts are an important conservation practice used by landowners to:

- Protect and/or improve the ground and surface water. Shelterbelt plantings support clean water for people, fish, and wildlife by filtering out and absorbing sediments, nutrients, and chemical or bacterial contaminants.
- Protect or improve soil productivity and quality. Shelterbelts protect soils from wind and water erosion.
- Improve wildlife habitat for game and non-game species. Shelterbelts are significant areas for resident as well as migratory birds for food, nesting and cover, and provide important habitat for game species such as deer and upland game birds.
- Help reduce carbon dioxide produced from fossil fuels. A tree can remove 13 pounds of CO2 annually and also returns oxygen back to the air for humans and animals to breathe.
- Increase overall economic success of the county's crop and livestock producers. The sustainability of livestock producers and
  the grasslands they manage are significantly impacted by the use of shelterbelts to reduce feed costs and calf death losses,
  improve overall herd health, and implement planned grazing systems on grasslands. Shelterbelts also provide farmers and
  ranchers economic opportunities through diversification of their operations for recreational uses (aesthetics and wildlife habitat),
  and through reduced energy use and increase land values.

#### **ON-THE-GROUND**

- Contract with landowners to meet requirements based on the NRCS Technical Guide Standards.
- Site preparation will be completed by the landowner.
- The District will plant all trees and lay all fabric under the grant in accordance with NRCS technical standards.

#### LONG-TERM MANAGEMENT

The producers agree to replant trees as needed for successful establishment of the shelterbelt. They also agree that the
practice will remain for the NRCS lifespan of the practice. They also are aware that if they do not abide by the terms of the
agreement, they may be required to pay back the cost share received from this program.

#### A LARGER REGIONAL AND/OR LOCAL WATERSHED EFFORT

There are several watersheds located in the area where the projects will be completed. The Lewis and Clark Watershed Implementation project may partner with practices that are located in the project priority area and help contribute to success of their goals and objectives.

#### **PERMITS**

Federal, state tribal, or local permits are required to complete this project will be the responsibility of the cooperator. The conservation district will advise cooperators of the authorization that they know are needed for completion of projects. Consideration for cultural resources and environmental impacts will be considered when planning the plantings.

#### B. Final Products

Trees contribute to a healthier environment for everyone by converting CO2 to oxygen and increasing air quality. Trees provide habitat for wildlife and shelter for livestock Trees reduce soil erosion and sediment delivery to water bodies.

This project will be part of the White River watershed which is a major contributor to sediment in the Missouri River. Trees will assist in reducing sediment in this watershed.

Part of the project area will also be in the Lewis and Clark watershed implementation area. The efforts from this project have contributed to potential for the impaired Keya Paha river being "de-listed". The districts are fortunate to be able to partner in this effort.

#### C. <u>Partner Justification</u>

Project Partners Include:

Todd County Conservation District
Mellette County Conservation District
Lewis and Clark Watershed Implementation Project
NRCS
Private Landowner

The Todd County Conservation District will be the organization that will be in charge of making sure the grant functions as intended. The tree planting program in Todd and Mellette has continually improved over the years, thanks in part to the Commission Grant funds being available for producers interested in planting trees. The district has had past experience in being responsible for shelterbelt grants, if they were awarded. Both Todd and Mellette County Conservation Districts will be responsible for designing the shelterbelts and any necessary follow-up. Every planting that is done through the district has an inspection after completion to insure the planting meets standards. If there are any other concerns more follow-up occurs.

The NRCS staff and the Service Forester are available to provide technical assistance. All tree plans are approved by the Service forester prior to planting. The service forester knows both of the district employees and is great at giving them advice and guiding them in designing a shelterbelt that will fit the requirements to be approved.

#### D. Success of the imtlect.

Success of this project will be measured by the acres of shrubs and trees planted and technical assistance provided through funding from this grant. Success will also be measured in the number of landowners that will be assisted in establishing a shelterbelt or windbreak. The environmental benefits are not quantified but are also included in the success of the project.

## **Todd County Conservation District**

## **Board of Supervisors Regular Meeting**

Todd County Building- Mission SD.

Rescheduled to Wednesday, March 3<sup>rd</sup>, 2021 5:30pm

Minutes

**Board Members Present:** Bill Cumbow, Elliot Yenglin, Mary Beth Assman, Scott Flannery, Walt Lurz **Others Present**: DM - Laurie Chauncey, Administrative Assistant – Ashley Dimond **Chairman** Cumbow called meeting to order @ 5:29 pm and declared a quorum was present.

All motions passed unanimously unless otherwise indicated.

**Agenda:** Assman made motion to approve agenda with second from Flannery Minutes from February 3<sup>rd</sup>, 2021 meeting were reviewed. Assman made a motion to approve the February 3<sup>rd</sup> meeting minutes with a second from Yenglin.

Treasurer's Report/Bills to be paid. Yenglin made motion to accept treasurer's report and pay the bills with second from Flannery. Email from Wells Fargo Manager Kayla Tucker suggesting adding DM as guest user for the TCCD checking account. Lurz made motion with second from Flannery to add Laurie Chauncey as gust user so she is able to check on direct deposits.

Discussion on CHS Fuel card. The Card does not work at Zip Trip in Mission but works at the CHS store in White River and Fuel Station in Winner. With Ralphs Station being closed there is nowhere for CD staff to charge fuel in Mission.

Accounts receivable were reviewed.

**NRCS Reports-** Chris Palardy District Conservationist shared a written report. He also emailed and mentioned there has been another COVID related staffing change at the office. The USDA service centers are now at 25% staffing. The written report was shared.

Other Reports: EWP project was reviewed discussion on paying contractor. Funds have been received. Assman made the motion to pay Contractor in full with second from Yenglin.

Other Reports: Ashley reported on the Ranchers workshop. The Committee decided to do a website for the Ranchers Workshop that will have links to articles, videos and information that pertains to the four areas that the workshop focuses on: Finance, Family, Natural Resources, and Production. Past attendees will be contacted by email, phone and mail to give them information about the website.

## Other Reports-

#### **Old Business:**

**Conservation Commission Grants** 

2020 Multi-Practice Grant- This grant is a continuation of the 2019 Multi practice grant. There have been 5 reimbursements submitted and waiting for cost share funds so they can be paid to producers. The grant ends June 30, 2021.

2020 MC tree Grant this grant has \$3800 remaining for trees and administration. It will end June 30, 2021.

2021 MC Multi-practice Grant was funded for \$40,000

- 2021 MC tree Grant was funded for \$18000 for tree projects in Todd and Mellette County.
- TC cover crop grant was funded for \$15,000 for producers in Todd and Mellette County who are interested in trying cover crops.

Equipment- Discussion tires for the district trailer. DM suggested getting a multi-page feed scanner printer to make it easier to email grant reimbursements that are several pages. Ashley researched and found on for \$230. Flannery made motion to purchase printer with second from Lurz.

Tree report- received tree plans for Todd County but still waiting on Cultural Resources for two projects. Derek Hartl with Pheasants Forever in Murdo office is working on a CCRP tree plan in Todd County.

Conservation Collaboration Grant with South Central RC&D has been given an extension due to the COVID-19 issues in completing the grant. It sounds like Jewel Bork may be leaving the SCRC&D.

Personnel- Discussion on advertising for seasonal employees. DM will put add in Newspaper Flannery suggested some guys that were working on road construction, will get information to staff. Cumbow suggested to contact Glyn to see if he knew of anyone looking for temporary work.

Executive Session- not needed

SDACD cooperative agreement nothing has been received yet. SDACD is still negotiating with NRCS. CRP trees through FSA are okay and district staff can be reimbursed for assistance with these.

Leadership- There was a virtual training held for Conservation Districts on March 1<sup>st</sup> and 2<sup>nd</sup>. There were four very informational trainings and they were well attended. There was discussion on rescheduling Leadership in Person for sometime in June.

**New Business** 

Oath of Office- All supervisors that are reappoint should renew the oath of office. Cumbow, Assman, Flannery, and Lurz updated their Oath of office. Kris Medearis came to meeintg and notarized signatures.

SD Federal Surplus sent out updated purchasing agreement. Discussion on adding Walt Lurz as a purchaser, he will be added.

Joint Powers agreement may need to be updated with Badlands and Bennett Conservation District for Fabric installation.

Spring Grant Round. Grant application for trees was reviewed. Yenglin made motion to submit Tree grant for \$25,000 with second from Flannery.

CIS Conservation Projects discussed and reviewed approved projects from previous year in other areas.

#### Correspondence:

Cherry Todd – Still sending bill, still not paying.

NACD dues were discussed it was decided not to pay

The next meeting will be Tuesday, April 6th, 2021 @ 5:30

Assman made motion to adjourn @ 7:33pm with second from Flannery

Chairman: Bill Cumbow Submitted by: Laurie Chauncey District Manager

### **APPENDIX A**

### SOUTH DAKOTA SOIL CONSERVATION AWARD

## NOMINATION FORM AWARD WINNING SOIL CONSERVATION FARM/RANCH

Name of Nominee: \_\_\_\_\_Joe Fritzsche\_\_\_\_\_

Mailing Address:	37659 195 <sup>th</sup> St
City, State, Zip:	Wessington, SD 57381
<b>Conservation District:</b>	Beadle Conservation District
Nomination submitted by Mailing Address: City, State, Zip Telephone:	Beadle Conservation District 1386 Lincoln Ave SW, Ste B Huron, SD 57350 605-352-2998 Ext 3
clarification is needed pert	intended only for use by the selection committee in case further taining to the nomination.)  riteria/practices are used by the nominee? (Check all that apply)
Grassed waterway Terraces are instal X Proper crop rota X Sufficient crop r X No till is utilized X Grasslands are n X Livestock are magnetic stress.	ys are installed and maintained properly lled and maintained properly
Based on the above chec	cked items, explain why you feel this nominee is deserving of the

award. Use no more than one additional sheet if necessary. Please submit two to eight photographs no larger than 5 X 7, with a brief caption (50 words or less) for each. Digital photos are acceptable.

Joe has an excellent understanding of the (5) soil health principles and has integrated them all into his operation.

Joe has also advocated for following these principles at the local and national levels.



Cover Crops inter-seeded into corn.



To whom it may concern,

The Grant County Conservation District and Grant County NRCS staff nominate David and Nancy Kruger for the South Dakota Soil Conservation Award. The Kruger family farm is nestled on the edge of the Prairie Coteau in western Grant County. David began farming as a teenager in the mid-1980's with some help from his grandfather starting with just 40 acres. After an education in Ag Production from Lake Area Vo. Tech in Watertown, he began farming full-time. He began notilling in 1993 and hasn't looked back. Today, the farm consists of 1,850 acres, raising corn, soybeans, hard red spring wheat, winter wheat, and occasionally some rye. He began planting cover crops after wheat for 10 years, trying many different species. Since 2018, he has experimented with interseeding cover crops into 60-inch corn rows. Dave Kruger is an active member of the South Dakota Soil Health Coalition and is a mentor to other producers and active in the Voices for Soil Health campaign. He has shared many of his experiences and has been willing to try new management ideas of the South Dakota Soil Health Coalition; thus the planting the covers into the 60-inch rows.

David has utilized the conservation programs offered through the Natural Resources Conservation Service through the Conservation Stewardship Program by elevating the level of conservation practices through cover crops, nutrient and pesticide practices to reduce nutrient losses and pesticides in surface water and through improving soil health and organic levels through cover crops. Through the Environmental Quality Incentive Program, David has converted an irrigation system to low pressure nozzles and performed irrigation water management to conserve water usage. David has worked with NRCS engineering staff to reduce erosion on a field located on the edge of the Coteau by planning a water and sediment control basin. David has also utilized CRP to enroll small areas not productive for farming by establishing them to native grass cover and forbs for wildlife habitat for grouse, pheasants, and deer.

David has seen many improvements on his land since he began farming. He is an advocate for soil health, having done no-till for almost 30 years, utilizing diverse crop rotations, cover crops, irrigation water management, and erosion control practices. David is always willing to share his experiences with others. Grant County Conservation District and the Grant County NRCS staff proudly recommend David and Nancy Kruger for the South Dakota Soil Conservation Award.

Thank you,

**Grant County Conservation District** 



In 2020 David Kruger shared his soil health story for the Voices of Soil Health.

Pictured are Dale Thiel, Soil Conservationist – NRCS, David Kruger, Kent Duerre, Resource Unit Conservationist- NRCS, discussing conservation practices on the Kruger farm.



David Kruger in his tractor as he prepares to harvest his no-till wheat field.



David Kruger reviews the topsoil and deposition in a field which occurred over years of conventional till and wind erosion before he took over farming it 10 years ago.

David and Nancy Kruger, Twin Brooks, South Dakota



## APPENDIX A

## SOUTH DAKOTA SOIL CONSERVATION AWARD

## NOMINATION FORM AWARD WINNING SOIL CONSERVATION FARM/RANCH

Name of Nom	inee: <u>David and Nancy Kru</u>	ger		
<b>Mailing Addr</b>	ess: <u>46766 US HWY 12</u>			
City, State, Zi	<b>p:</b> <u>Twin Brooks, SD 57269</u>			
	District: Grant County			
Nomination su	ibmitted by:Grant County	Conservation Di	strict and Grant Cour	nty NRCS staf
Mailing	<b>Address:</b> _1102	South	Dakota	St
City,	State,	 Zip _	Milbank,	SE
<u>57252</u>				
<b>Telephone:</b>	(605)	432-657	0	Ext
·	needed pertaining to the nomi following criteria/practices a		ominee? (Check all	that annly)
	•	·	·	mat appry)
	ed waterways are installed and		erly	
	eac are installed and maintained			
	es are installed and maintaine	d properly		
	er crop rotations are utilized.		44.	
	er crop rotations are utilized.	nhance soil stabi	lity	
	er crop rotations are utilized. Cient crop residues are left to e I is utilized in crop production	nhance soil stabi	lity	
т,	er crop rotations are utilized. cient crop residues are left to education is utilized in crop production ands are managed for sustaina	nhance soil stabi	·	1 (0)
	er crop rotations are utilized. Cient crop residues are left to e I is utilized in crop production	nhance soil stabi ble productivity and nutrient runo	off (feedlot and riparia	an buffers)

### APPENDIX A

## SOUTH DAKOTA SOIL CONSERVATION AWARD

## NOMINATION FORM AWARD WINNING SOIL CONSERVATION FARM/RANCH

Name of	Nominee: Tim Gleason
Mailing	Address: 10668 455th Ave
	ate, Zip: Claire City, SD 57224
Conserv	ation District: Roberts Conservation District
Nomina	tion submitted by: Roberts Conservation District
Mailing	Address: 2018 SD Hwu 10 STE A
	ate, Zip Sissetan, 5D 57262
	ne: (05-698-7639 ex 3
reicpho	nc. 100 100 100 1 00 5
Momina	touls information intended only for use by the colorier committee in any C. A.
	tor's information intended only for use by the selection committee in case further
ciarijicai	tion is needed pertaining to the nomination.)
**/1 • 1	
which o	of the following criteria/practices are used by the nominee? (Check all that apply)
	Grassed waterways are installed and maintained properly
	Terraces are installed and maintained properly
	Proper crop rotations are utilized.
	Sufficient crop residues are left to enhance soil stability
<del>*</del> <del>*</del> <del>*</del> *	No till is utilized in crop production
	Grasslands are managed for sustainable productivity
	Livestock are managed to limit soil and nutrient runoff (feedlot and riparian buffers)
	Forest lands are managed according to a forest stewardship plan
	5 F F

Based on the above checked items, explain why you feel this nominee is deserving of the award. Use no more than one additional sheet if necessary. Please submit two to eight photographs no larger than  $5 \times 7$ , with a brief caption (50 words or less) for each. Digital photos are acceptable.

March 09, 2021

Roberts Conservation District have nominated Tim Gleason for the South Dakota 2021 Soil Conservation Award for Roberts County. Tim has been actively farming in Roberts County for many years.

Tim Gleason has practiced reduced tillage much of his farming career and continues to do so. He has utilized air seeder with limited soil disturbance for many years and was one of the first producers in the Claire City area to use a Concord Air Seeder.

Tim continues to plant a diverse 3 crop rotation of small grain, corn and soybeans and plants cover crops on idle land as well as following small grain. Tim has also planted cover crops into 40in growing corn cooperation with SDSU in 2018. He has participated in numerous NRCS programs through the years and currently is an active member of the Roberts Conservation District Board. The programs that he has been involved with include the Conservation Stewardship Program, CSP. Environmental Quality Incentive Program (EQIP) with focus of soil health within the prairie pothole region, and Conservation Reserve Program (CRP). Through the CRP he had planted shelterbelts, provided both duck nesting habitat as well as deer and pheasants. In addition, he has an 80 Wetland Reserve Program Easement (WRP) adjacent to the Little Minnesota River that is frequently flooded and when dry provide a large area for migrating waterfowl and other shorebirds. When asked why he uses cover crops and utilizes the NRCS practices, he said "Since being on the Roberts Conservation District board, I feel I should use some of the practices we promote. These is a learning curve to these, and the result isn't always pretty to begin with, but in the end, the results are as good or better with less inputs, compared to conventual practices. If my neighbors can see my positive

results from my practices, maybe they would be willing to try some too."

Kristin, Pester

District Manager

Roberts Conservation District









# SOUTH DAKOTA SOIL CONSERVATION AWARD NOMINATION FORM

## AWARD WINNING SOIL CONSERVATION FARM/RANCH

(Based on the above checked items, explain why you feel this nominee is deserving of the award. Use no more than one additional sheet if necessary. Please submit two to eight photographs no larger than 5 X 7, with a brief caption (50 words or less) for each. Digital photos are acceptable.)



## **Hughes County Conservation District**

1717 N Lincoln Ave, Suite 103 Pierre, SD 57501-3109 (605) 224-1694 ext. 3 Fax (605) 224-6689

To whom it may concern:

Hughes Co. Conservation District would like to nominate Dennis "Swede" Larson for the 2021 Conservation Farm/Ranch Award. Swede Larson consistently completes many different conservation practices on his property. Swede has planted many different shelterbelts on his property in order to enhance the habitat for his wildlife. He is currently in the process of planting 15 acres of tree groves in 2021 with plans of adding 100 aces of his land into tree belts surrounded by nesting cover and pollinator plantings. In 2020 Swede has planted around 100 additional acres of low high salinity lands into special varieties that will ensure that the soils in those areas are protected and that the resulting cover creates great sustainable habitat for wildlife. Swede has planted many acres of food plots and cover crops for the wildlife on his property.

Thank you,

Hughes Co. Conservation District



Food Plot



Willouife Shelterbet

# SOUTH DAKOTA SOIL CONSERVATION AWARD NOMINATION FORM

## AWARD WINNING SOIL CONSERVATION FARM/RANCH

Name of Nominee: Kth KOY KOW
Mailing Address: 1905 S 113th Ave
City, State, Zip: Omaha, NE 68144
Conservation District: _HUGHES COUNTY CONSERVATION DISTRICT_
Nomination submitted by: Huches Co. Conservation District
Mailing Address: 1717 N Lincoln Ave, Ste. 103
City, State, Zip Pierre, SD 5750
Telephone: (605) 301 - 3401
(Nominator's information intended only for use by the selection committee in case further clarification is needed pertaining to the nomination.)
Which of the following criteria/practices are used by the nominee? (Check all that apply)
Grassed waterways are installed and maintained properly
Terraces are installed and maintained properly
Proper crop rotations are utilized.
Sufficient crop residues are left to enhance soil stability
Grasslands are managed for sustainable productivity
Livestock are managed to limit soil and nutrient runoff (feedlot and riparian buffers)
Forest lands are managed according to a forest stewardship plan

(Based on the above checked items, explain why you feel this nominee is deserving of the award. Use no more than one additional sheet if necessary. Please submit two to eight photographs no larger than 5 X 7, with a brief caption (50 words or less) for each. Digital photos are acceptable.)



## **Hughes County Conservation District**

1717 N Lincoln Ave, Suite 103 Pierre, SD 57501-3109 (605) 224-1694 ext. 3 Fax (605) 224-6689

To whom it may concern:

Hughes Co. Conservation District would like to nominate Ken Korkow for the 2021 Conservation Farm/Ranch Award. Ken Korkow is what we consider as a natural resource conservation guru. Ken has not stopped implementing conservation practices on his land ever. Ken annually uses no-till planting to plant most of his available acres to winter cover, nesting cover and pollinator plots for the wildlife. Ken annually plants numerous tree groves to enhance the habitat for his wildlife. Ken has dedicated his entire operation to helping Wounded Warrior's or anyone else that cared about conservation. Ken also puts on a hunter safety course for the youth as his place every year with the help of SDGFP. Ken has with the help of HCCD has hosted educational workshops for fabric removal questions, trails, the location and the tree groves to experiment on. But Ken also purchased a machine on a trial purpose and has consistently given those results to the district, any other producer or organization who is interested.

Thank you,

Hughes Co. Conservation District



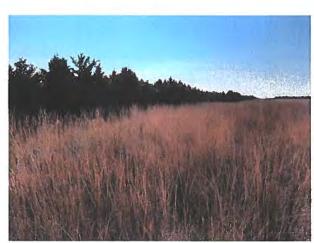
Wildlife Shelterbelt illesting Lover



Wildlife Shelterbelt & Mesting Cover



Pollinitor



Wildlife Shelterbelt & Mesting



The second response Production

# SOUTH DAKOTA SOIL CONSERVATION AWARD NOMINATION FORM

## AWARD WINNING SOIL CONSERVATION FARM/RANCH

Name of Nominee: Will i Kathy Hettinger.
Mailing Address: 28898 201 St
City, State, Zip: Pierre, SD 57501
Conservation District: _HUGHES COUNTY CONSERVATION DISTRICT_
Nomination submitted by: Hughes County Conservation District
Mailing Address: 1717   Lincoln Ave, Ste 103
City, State, Zip Pierre, SD 57501
Telephone: (605) 301-3436
(Nominator's information intended only for use by the selection committee in case further clarification is needed pertaining to the nomination.)
Which of the following criteria/practices are used by the nominee? (Check all that apply)
Grassed waterways are installed and maintained properly
Terraces are installed and maintained properly
Proper crop rotations are utilized.
Sufficient crop residues are left to enhance soil stability
$\underline{\hspace{1cm}}^{\hspace{1cm}}$ No till is utilized in crop production
Grasslands are managed for sustainable productivity
Livestock are managed to limit soil and nutrient runoff (feedlot and riparian buffers)
Forest lands are managed according to a forest stewardship plan

(Based on the above checked items, explain why you feel this nominee is deserving of the award. Use no more than one additional sheet if necessary. Please submit two to eight photographs no larger than 5 X 7, with a brief caption (50 words or less) for each. Digital photos are acceptable.)



## **Hughes County Conservation District**

1717 N Lincoln Ave, Suite 103 Pierre, SD 57501-3109 (605) 224-1694 ext. 3 Fax (605) 224-6689

To whom it may concern:

Hughes Co. Conservation District would like to nominate Will & Kathy Hettinger for the 2021 Conservation Farm/Ranch Award. Will & Kathy Hettinger have continually used a lot of different conservation resources to improve their land. Low cropland areas have been enrolled into the continuous Farmed Wetlands Program and dedicated to wildlife habitat utilizing no-till planting techniques. Will & Kathy has planted numerous shelterbelts on their property not only to protect their farmstead, livestock, and wildlife but also to improve his cropland. Will & Kathy's future for their operation is to continue raising a variety of cash crops by using no-till farming practices. Will & Kathy utilize cross fencing on their pasturelands cutting them into several smaller units to promote better grazing rotation and management with the livestock.

Thank you,

Hughes Co. Conservation District



Native Musture



Crop rotation



Season long cover crops



Season long Cover Crops



William Sharentalt & Winter

# SOUTH DAKOTA SOIL CONSERVATION AWARD NOMINATION FORM

## AWARD WINNING SOIL CONSERVATION FARM/RANCH

Name of Nominee: Brent & Mong Prits
Mailing Address: 30321 Clark Rd
City, State, Zip: PIErre, SD 57501
Conservation District: _HUGHES COUNTY CONSERVATION DISTRICT_
Nomination submitted by: Hughes Co. Conservation District
Mailing Address: 1717 N Lincoln Ave, Ste 103
City, State, Zip Pievve, SD 57501
Telephone: (105) 301-3436
(Nominator's information intended only for use by the selection committee in case further clarification is needed pertaining to the nomination.)
Which of the following criteria/practices are used by the nominee? (Check all that apply)
Grassed waterways are installed and maintained properly
Terraces are installed and maintained properly
Proper crop rotations are utilized.
Sufficient crop residues are left to enhance soil stability
No till is utilized in crop production
Grasslands are managed for sustainable productivity
Livestock are managed to limit soil and nutrient runoff (feedlot and riparian buffers)
Forest lands are managed according to a forest stewardship plan

(Based on the above checked items, explain why you feel this nominee is deserving of the award. Use no more than one additional sheet if necessary. Please submit two to eight photographs no larger than 5 X 7, with a brief caption (50 words or less) for each. Digital photos are acceptable.)



## **Hughes County Conservation District**

1717 N Lincoln Ave, Suite 103 Pierre, SD 57501-3109 (605) 224-1694 ext. 3 Fax (605) 224-6689

To whom it may concern:

Hughes Co. Conservation District would like to nominate Brent & Mona Pries for the 2021 Conservation Farm/Ranch Award. Brent & Mona Pries set their goals into a written plan and started to look for ways to implement that plan, it is easy to see that conservation of their natural resources is one of their top priorities. Bent & Mona's goal to improve the health of their rangeland and to stop any severe gully erosion by installing structures or planting trees to stabilize the channels with the greatest erosion. Brent & Mona implement a grazing system that emphasizes dormant season grazing, and continually reseed cropland to native grasses. Brent & Mona have installed cross-fencing and has installed pipelines to water tanks to water their livestock. This allowed the grazing system to be started. Brent & Mona has three ponds with were constructed to halt gully head cuts and are designed to reduce sediment contained in the runoff water which flows through the ranch and supplements livestock watering. Existing windbreaks were under planted with cedar trees to improve livestock and wildlife shelter. Nearly all the cropland has been seeded to several varieties of native grasses. Brent annually utilizes the services of the district in order to help conserve the natural resources on his land.

Thank you,

Hughes Co. Conservation District



Livestock/Wildlife Shelterbelt



Livestock Shelterbelt Wildlike Pond



Cover Crop



Pasture area w/Wildlife cover



promise all of a distance

# SOUTH DAKOTA SOIL CONSERVATION AWARD NOMINATION FORM

## AWARD WINNING SOIL CONSERVATION FARM/RANCH

Name of Nominee: 6crald Walzel.
Mailing Address: PO BOX 893
City, State, Zip: Pitre, SD 57501
Conservation District: _HUGHES COUNTY CONSERVATION DISTRICT_
Nomination submitted by: Hughes County Conservation District
Mailing Address: 1717 1/ Lincoln Ave, Ste 103
City, State, Zip Pierre, SD 57501
Telephone: (105) 301 - 3436
(Nominator's information intended only for use by the selection committee in case further clarification is needed pertaining to the nomination.)
Which of the following criteria/practices are used by the nominee? (Check all that apply)
Grassed waterways are installed and maintained properly
Terraces are installed and maintained properly
Proper crop rotations are utilized.
Sufficient crop residues are left to enhance soil stability
No till is utilized in crop production
Grasslands are managed for sustainable productivity
Livestock are managed to limit soil and nutrient runoff (feedlot and riparian buffers)
Forest lands are managed according to a forest stewardship plan

(Based on the above checked items, explain why you feel this nominee is deserving of the award. Use no more than one additional sheet if necessary. Please submit two to eight photographs no larger than 5 X 7, with a brief caption (50 words or less) for each. Digital photos are acceptable.)



## **Hughes County Conservation District**

1717 N Lincoln Ave, Suite 103 Pierre, SD 57501-3109

(605) 224-1694 ext. 3 Fax (605) 224-6689

To whom it may concern:

Hughes Co. Conservation District would like to nominate Gerald Walzel for the 2021 Conservation Farm/Ranch Award. Gerald Walzel purchased a property that was predominantly pastureland and had been previously heavily grazed. Gerald has been working on different kids of conservation in order to achieve the full advantage of the natural resources available on his land. Gerald chose to concentrate improvements on wetlands and wildlife habitat. Gerald has planted several mixed conifer & shrub shelterbelts along his property fence lines & his existing fam fields. Gerald has annually planted many food plots on his acreage. One very successful planting was a mixed crop of alfalfa and turnips, this unusual combination "provided both grazing forage and a broadleaf element which revitalized that portion of the pasture". Gerald has been incredibly careful to minimize the disruption of the land surface and has consistently used no-till planting techniques. All of the shelterbelts that Gerald has planted on his property are thriving. Gerald has planted switchgrass to provide outstanding cover for nesting birds and other small animals. The rest of his pastures have recovered and are providing good hay crops. Many different animals' species including deer and small game thrive on the Walzel farm, yet they are closely controlled and managed.

Thank you,

Hughes Co. Conservation District



Wildlife Shelterbelt & Mestirry Cover.



Wetland for wildlife



Nesting Cover