#### State Conservation Commission Minutes January 19, 2023 Microsoft Teams

Call to Order: Chairman Doug Hansen called the meeting to order at 2:04 PM CT.

#### **Roll Call of Members:**

Mike Konechne, Gene Williams, Tom Glover, Dusty Rodiek, Charlie Moe, Dean Odden, Doug Hansen, Bruce Haines.

Members Absent: Bill Coburn

#### Others present Via Teleconference:

Bill Smith (DANR), Alex Roeber (DANR), Jordan Turgeon (DANR), Kim Paxton (DANR), Angela Ehlers (SDACD), Peggy Loomis (Hamlin CD), Shauna Kopren (Perkins CD), Dennis Clemens (Spink CD), Charlie Groen (Turner CD), Tony Sunseri (NRCS), Ryan Wendinger (GFP)

**Conflict of Interest Disclosure:** Chairman Hansen asked the Commission members if they had any conflicts of interest to disclose at this time. None were disclosed.

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

Chairman Hansen turned over the gavel to Bill Smith to open the floor for nominations for Chairman and Vice Chairman.

A motion was made by Dusty Rodiek and seconded to nominate Doug Hansen to serve as the chairman and Gene Williams Vice Chairman. Roll Call Vote: Mike Konechne-aye, Gene Williams-aye, Tom Gloveraye, Dusty Rodiek-aye, Charlie Moe-aye, Dean Odden-aye, Doug Hansen-aye, Bruce Haines-aye. Motion carried.

#### **Approval of the November 15, 2022 Minutes:**

A motion was made by Dean Odden and seconded to approve the November 15 minutes as submitted. Roll call vote: Mike Konechne-aye, Gene Williams-aye, Tom Glover-aye, Dusty Rodiek-aye, Charlie Moe-aye, Dean Odden-aye, Doug Hansen-aye, Bruce Haines-aye. **Motion carried**.

**Upcoming travel:** Bill Smith gave an update for upcoming travel.

Request for new business to be placed on the agenda: Alex Roeber requested the Commission Docket be discussed.

**Correspondence: None.** 

**Revolving Loan Report:** Jordan Turgeon gave the revolving loan status report.

**Revolving Loan Application:** Jordan Turgeon presented four revolving loan application for the commission's consideration.

A motion was made by Charlie Moe and seconded to approve the Minnehaha Conservation District's loan application in the amount of \$55,692 to purchase a 5120 John Deere Tractor. Roll call vote: Mike Konechne-aye, Gene Williams-aye, Tom Glover-aye, Dusty Rodiek-aye, Charlie Moe-aye, Dean Odden-aye, Doug Hansen-aye, Bruce Haines-aye. Motion carried.

A motion was made by Dusty Rodiek and seconded to approve the Perkins Conservation District's loan application in the amount of \$59,565 to purchase a No-Till Drill. Roll call vote:

Mike Konechne-aye, Gene Williams-aye, Tom Glover-aye, Dusty Rodiek-aye, Charlie Moe-aye, Dean Oddenaye, Doug Hansen-aye, Bruce Haines-aye. **Motion carried.** 

A motion was made by Gene William and seconded to approve the Spink Conservation District's loan application in the amount of \$180,000 to purchase a John Deere 6R155 Tractor. Roll call vote:

Mike Konechne-aye, Gene Williams-aye, Tom Glover-aye, Dusty Rodiek-aye, Charlie Moe-aye, Dean Oddenaye, Doug Hansen-aye, Bruce Haines-aye. **Motion carried.** 

A motion was made by Mike Konechne and seconded to approve the Turner Conservation District's loan application in the amount of \$30,000 to purchase a No-Till Drill. Roll call vote:

Mike Konechne-aye, Gene Williams-aye, Tom Glover-aye, Dusty Rodiek-aye, Charlie Moe-aye, Dean Oddenaye, Doug Hansen-aye, Bruce Haines-aye. **Motion carried.** 

Grant Program/Updates/Changes/Amendments: Alex Roeber gave an update on the grants program.

A motion was made by Gene Williams and seconded for the Hamlin/Codington Multi-use Projects Grant #2022-CSW-014, to transfer the grant funds of \$4,000 from Pasture Pipe category to Dugout category.

Roll call vote: Mike Konechne-aye, Gene Williams-aye, Tom Glover-aye, Dusty Rodiek-aye, Charlie Moe-aye, Dean Odden-aye, Doug Hansen-aye, Bruce Haines. Motion carried.

**Historical Grant update**: Alex Roeber gave the report.

**Grant Extensions Request:** None

#### **Brown-Marshall and South Brown Name:**

A motion was made by Dusty Rodiek and seconded to approve the new Brown Conservation district's name: Brown County Conservation District: Roll call vote: Mike Konechne-aye, Gene Williams-aye, Tom Glover-aye, Dusty Rodiek-aye, Charlie Moe-aye, Dean Odden-aye, Doug Hansen-aye, Bruce Haines-aye: Motion carried.

**Appointment of the New Brown County District Board Supervisors:** 

A motion made by Gene Williams and seconded to approve the new list of new board supervisors for the Brown County Conservation District: Judy Skoglund (Supervisor #1), Allen Ryckman(Supervisor #2), Teresa Taxinger (Supervisor #3), Randy Wiedenbush (Supervisor #4), and Scott Sperry (Supervisor #5). Roll call vote: Mike Konechne-aye, Gene Williams-aye, Tom Glover-aye, Dusty Rodiek-aye, Charlie Moe-aye, Dean Odden-aye, Doug Hansen, -aye Bruce Haines-aye: Motion carried

**Commission Docket:** Alex Roeber updated the board on docket changes and provided an update.

**Spring Grant Round Date:** The Spring Grant Round date will be determined.

**Soil Awards:** Bill Smith informed the commission that Soil Awards will be reviewed in the spring grant round meeting.

**Division Report:** Alex Roeber updated the Commission on division activities.

**Advisory Board members Reports:** Angela Ehlers gave the SDACD report, Tony Sunseri gave the NRCS update, Ryan Wendinger gave the GFP update.

**Open Forum and Public Comment:** None

**New Business:** The State Conservation Commission will need to provide a judge for upcoming speech contest set for April 22, 2023. Dean Odden volunteered to be a judge and Charlie Moe will be the backup if Dean would not be able to attend.

Next Meeting location and place: The next commission meeting will be determined.

**Ending Remarks:** None

The Chairman declared the meeting adjourned at 3:12 PM CDT.

# SCHEDULE OF PAYMENTS, CONSERVATION DISTRICT REVOLVING LOAN FUND Scheduled Payments for Fiscal Year 2023 (July 1, 2022 through June 30 2023)

Accumulated Interest Since 1965 \$ 211,466.34			Accumulated Loans Since 1965 \$ 3,181,947.43															
RCF LOAN NUMBER	AG DEV LOAN NUMBER	DATE OF LOAN	CONSERVATION DISTRICT	PURPOSE OF LOAN	AMOUNT OF ORIGINAL LOAN		ount of loan ith Interest	PAYMENT DUE THIS FISCAL YEAR	MONTH DUE	MONTH PAID	PRINCIPAL	_ PAID	INTEREST PAID	Total Paid	EXTRA PAID	TOTAL URRENTLY ITSTANDING		AL PAID DATE
New Loans	This Fisca	l Year	1	ı					1									
1092			Beadle	Vehicle Purchase	\$ 22,909.89	\$	24,881.33	\$ -	11/01/2023							\$ 24,881.33	\$	-
1093		01/01/2023	Codington	Vehicle Purchase Refi	\$ 27,950.00	\$	30,355.14	\$ -	11/01/2023							\$ 30,355.14	\$	-
1094		01/01/2023	Codington	Compressor Cooler	\$ 18,000.00	\$	19,548.93	\$ -	11/01/2023							\$ 19,548.93	\$	-
1095		01/01/2023	Brule-Buffalo	Spray Drone	\$ 45,000.00	\$	48,872.32	\$ -	11/01/2023							\$ 48,872.32	\$	-
1096		01/01/2023	Clark	Tractor	\$ 30,000.00	\$	31,356.65	\$ -	11/01/2023							\$ 31,356.65	\$	-
1097		01/01/2023 01/01/2023	Davison	Vehicle Purchase Fabric Machine	\$ 50,000.00 \$ 16,500.00	\$	54,302.57 17,919.86	\$ -	11/01/2023 11/01/2023							\$ 54,302.57	\$	-
1098 1099		04/01/2023	Gregory Minnehaha	Tractor	\$ 16,500.00	9	59.627.73	\$ - \$ -	09/01/2023							\$ 17,919.86 59.627.73	\$	-
1100		04/01/2023	Perkins	No-Till Drill	\$ 59,565.00	9	63,774.43	\$ -	09/01/2023							\$ 63.774.43	\$	-
1101		03/01/2023	Spink	Tractor	\$ 180.000.00	\$	193,463.36	\$ -	09/01/2023							\$ 193.463.36	\$	_
1102		03/01/2023	Turner	No-Till Drill	\$ 30,000.00	\$	32,243.89	\$ -	09/01/2023							\$ 32,243.89	\$	
1081 1085	74-04-01 00-00-0	11/15/2018	Hamlin Fall River	No-till Drill Haybuster	\$ 39,890.00 \$ 10,000.00	Fully \$	42,854.99 10,542.46											
Existing Lo	an Portfolio																	
1080	37-03-01	08/02/2017	Grant	Tractor	\$ 45,585.00	\$	50,030.96	\$ 9,844.95	07/01/2022	06/29/2022		117.00		\$ 9,844.95		\$ 9,571.43	\$ 40	,459.53
1081	74-04-01	11/15/2018	Hamlin	No-till Drill	\$ 39,890.00	\$	42,854.99	\$ 8,456.15	07/01/2022	06/21/2022	\$ 15,9	956.00	\$ 552.30	\$ 16,508.30	\$ 8,052.15	\$ -	\$ 42	2,854.99
1082	35-02-01	06/04/2019	Lincoln County	Purchase Drill	\$ 15,000.00	\$	16,065.36	\$ 3,514.70	05/01/2023	04/22/2022	\$ 3,8	362.50	\$ 219.00	\$ 4,081.50		\$ 3,514.70	\$ 12	2,550.66
1084	00-00-0	02/01/2020	Butte	No Till Drill	\$ 40,000.00	\$	43,670.50	\$ 8,716.00	09/01/2022	08/22/2022	\$ 7,9	975.00	\$ 741.00	\$ 8,716.00		\$ 17,481.00	\$ 26	5,189.50
1083	00-00-0	02/01/2020	Grant	Drill	\$ 35,000.00	\$	38,202.50	\$ 7,646.50	02/01/2023	01/31/2022	\$ 7,0	00.00	\$ 646.50	\$ 7,646.50		\$ 15,205.50	\$ 22	2,997.00
1085	00-00-0	05/01/2021	Fall River	Haybuster	\$ 10,000.00	\$	10,761.08	\$ 2,690.27	09/01/2022	08/24/2022	\$ 7,6	609.73	\$ 242.46	\$ 7,852.19	\$ 5,161.92	\$ -	\$ 10	),542.46
1086	00-00-0	05/10/2021	Butte	No Till Drill	\$ 24,500.00	\$	26,226.89	\$ 5,245.38	09/01/2022	08/22/2022	\$ 4,6	660.45	\$ 584.93	\$ 5,245.38		\$ 15,736.13	\$ 10	0,490.76
1087	00-00-0	05/21/2021	Day	Tractor	\$ 20,000.00	\$	26,226.89	\$ 4,274.89	09/01/2022	08/22/2022	\$ 3,7	798.19	\$ 476.70	\$ 4,274.89		\$ 17,677.11	\$ 8	3,549.78
1088	00-00-0	05/21/2021	Hamlin	Land Roller	\$ 15,000.00	\$	16,030.77	\$ 3,206.22	09/01/2022	08/212/22	\$ 3,0	082.47	\$ 123.75	\$ 3,206.22		\$ 9,618.33	\$ 6	5,412.44
1089	00-00-0	05/21/2021	Kingsbury	Drill	\$ 7,500.00	\$	8,015.37	\$ 1,603.16	09/01/2022	08/16/2022	\$ 1,4	124.40	\$ 178.76	\$ 1,603.16		\$ 4,809.05	\$ 3	3,206.32
1090	00-00-1	11/10/2021	Grant	Vehicle Purchase	\$ 45,000.00	\$	49,913.52	\$ 10,609.71	09/01/2022	08/12/2022	\$ 8,4	175.96	\$ 2,133.75	\$ 10,609.71		\$ 39,303.81	\$ 10	0,609.71
1091	00-00-2	11/10/2021	Kingsbury	No-Till Drill	\$ 7,500.00	\$	8,020.60	\$ 1,637.66	07/01/2022	06/21/2022	\$ 1,4	163.60	\$ 267.19	\$ 3,428.91	\$ 1,698.12	\$ 4,591.69	\$ 3	3,428.91
			•	•														
		COLU	JMN TOTALS		\$ 840,591.89	\$	912,365.64	\$ 67,445.59			\$ 70,5	62.80	\$ 6,675.29	\$ 78,936.21	\$ 14,912.19	\$ 713,854.96	\$ 198	3,292.06
	NEW LOANS THIS FISCAL YEAR \$ 535,616.89 PAYMENTS DUE REMAINDER OF YEAR \$ 3,514.70																	

\$ 2,885,791.58 \$ 2,560,534.58

CURRENT CASH BALANCE AVAILABLE CASH BALANCE

DATI	E	GRANT FUND DEPOSITS	SB170 (2022) DEPOSITS	PESTICIDE DEPOSITS	OTHER DEPOSITS	INTEREST	GRANTS AWARDED	SB 170 GRANTS AWARDED	DIVISION FUNDING	REVERTED FUNDS	DEOBLIGATED FUNDS	<b>DEDUCTIONS</b>	ACCOUNT BALANCE	
	07/01/2022 07/01/2022 07/01/2022 09/29/2022 11/15/2022		\$ 100,000.00	\$ 0.00	\$ 2,108.00	\$ 0.00	\$ 479,440.57 \$ 479,440.57		\$ 0.00	\$ 0.00	\$ 1,549,45 \$ 8,519,92 2 1,124,25 \$ 16,221,41 \$ 1,760,18 \$ 1,020,56 \$ 3,700,40 \$ 11,095,15 \$ 5,801,85 \$ 12,891,43 \$ 31,25 \$ 25,647,50 \$ 149,85 \$ 149,85 \$ 1,006,25 \$ 1,006,25 \$ 1,006,25 \$ 2,959,19 \$ 1,661,50 \$ 72,55 \$ 38,03 \$ 237,50	\$ 0.00	\$ 603,657.45 \$ 603,657.45 \$ 612,177.37 \$ 614,301,62 \$ 630,523.03 \$ 632,283.21 \$ 633,283.21 \$ 633,093.77 \$ 637,004.17 \$ 666,792.60 \$ 666,823.85 \$ 692,621.20 \$ 692,621.20 \$ 706,607.44 \$ 719,607.44 \$ 719,607.44 \$ 745,562.62 \$ 745,180.75 \$ 751,263.30 \$ 751,263.30 \$ 751,263.30 \$ 751,263.30 \$ 751,263.30	Balance forward  Mellette 2021-018 McPherson 2020-021 Perkins 2021-020 Mirner 2019-047 Mellette 2021-017 Day 2020-011 Stanley 2020-039 Grant 2021-027 Butte 2021-003 Edmunds 2019-042 Spink 2019-052 Jones 2020-018 Kingsbury 2020-037 Brutle-Buffalo 2021-002 Hamlin 2021-010 Kingsbury 2021-014 Kingsbury 2021-015 Todd 2021-021 Fall River 2021-026 Jones 2021-033 Bennett 2022-009 Davison 2022-008 Davison 2022-009 Davison 2022-001 Hamlin 2022-011 Hamlin 2022-013 Hanson 2022-031
					1	11.5				1		1 -		

Reversions \$ 38,074.40 TOTAL Funds Available: 287,642.10

Total revenues FY \$ 602,108.00

Total revenues to date \$23,100,044.98

Tentative Spring FY2023	reversions			
District	Grant #	Amo	ount	Grant End date
Roberts	2022-CSW-036	\$	-	12/31/2022
Miner	2020-CSW-024	\$	2,459.46	12/31/2022
Miner	2022-CSW-021	\$	-	12/31/2022
Spink	2022-CSW-023	\$	-	12/31/2022
Butte	2022-CSW-004	\$	8,000.00	12/31/2022
Kingsbury	2022-CSW-017			
Davison	2022-CSW-027	\$	6,660.18	12/31/2022
Brule Buffalo	2020-CSW-029	\$	20,954.76	06/30/2023
Total			\$38,074.40	

These amounts are subject to change until all completed projects are closed out and final reimbursements are completed.



# Bennett County Conservation District 706 W. Bennett Ave., Suite 2 Martin, SD 57551 Phone/Fax (605)685-1243

March 8, 2023

State Conservation Commission
Div. of Resource Conservation & Forestry
Dept. of Agriculture & Natural Resources
523 E Capitol Ave
Pierre, SD 57501

The Bennett and Badlands Conservation Districts grant for 2023 Tree Plantings with Weed Barrier Fabric was approved using the 2022 cost-share docket. Due to the extreme increase in the docket prices of trees, shrubs and weed barrier fabric, we are requesting that our grant, Bennett/Badlands Tree Plantings 2023 #2023-CSW-003, be revised to use the 2023 docket for cost-share.

Thank you for your time and attention to this request.

Sincerely,

Kenneth & Bolzer

Chairman



#### **CUSTER COUNTY CONSERVATION DISTRICT**

25363 US Hwy 385 Custer, SD 57730 Phone: 605-673-5680 custercd@sdconservation.net

March 23, 2023

South Dakota Conservation Commission Department of Agriculture and Natural Resources Resource Conservation & Forestry Division 523 E. Capitol Ave. Pierre SD, 57501

To whom it may concern,

The Custer Conservation District Board of Supervisors is requesting a six-month extension for the grant titled "Thinning for a Resilient Forest" Grant #2021-CSW-023. The request was discussed and approved at the March 9, 2023 board meeting. The decision will be reflected in the minutes once they are available.

Sincerely,

Mike Baldwin, District Manager Custer County Conservation District

**Board of Supervisors**: Dave Thom, Custer (Chair); Oonagh Wood, Pringle (Treasurer); Tamarah Caster, Elk Mountain; Paul Nettinga, Pleasant Valley (Vice Chair); Greg Neugebauer, Hermosa. **Advisors**: Stuart Adrian, Hayward; Gladwin Paulsen, rural Custer; Stephanie Rittberger, Hermosa.



#### **CUSTER COUNTY CONSERVATION DISTRICT**

25363 US Hwy 385 Custer, SD 57730 Phone: 605-673-5680 custercd@sdconservation.net

**Subject**: Thinning grant request

**Grant Name**: "Thinning for a Resilient Forest"

Grant Number: #2021-CSW-023 Current Grant End Date: 6/30/2023 Requested Grant End Date: 12/31/2023 Total Extension Requested: 6 months

The Custer Conservation District is requesting a six-month extension for the grant titled "Thinning for a Resilient Forest". All funding has been obligated for this grant; however, a couple of the landowners are having issues with contractors completing work on schedule. This has been a common theme we hear from landowners – contractors are overbooked and behind on their contracts. This is due in part to the reduced time frame that most noncommercial thinning is occurring: September through March. The reduced thinning season is a result of the increased abundance of the Ips pine engraver beetle, which is active from April until September. The beetles are attracted to fresh pine slash and will attack uncut healthy trees in management areas as well as adjacent uncut areas. Therefore, SD DANR staff foresters are recommending to landowners that thinning operations cease on April 1 and not commence again until September to avoid unnecessary tree mortality by the Ips pine engraver beetle. We, the Custer Conservation District, agree with these recommendations; however, the reduced season has created a backlog of work to be done. Other contractor delays have been caused by winter weather. Snow and cold temperatures hinder progress during the already shortened season.

We are requesting a six-month extension. This extension would give the contractors enough time to complete their work.

**Board of Supervisors**: Dave Thom, Custer (Chair); Oonagh Wood, Pringle (Treasurer); Tamarah Caster, Elk Mountain; Paul Nettinga, Pleasant Valley (Vice Chair); Greg Neugebauer, Hermosa. **Advisors**: Stuart Adrian, Hayward; Gladwin Paulsen, rural Custer; Stephanie Rittberger, Hermosa.



#### CLEAN. CLEAR. CONSERVATION.

1837 5TH AVENUE BELLE FOURCHE, SD 57717 605-892-3368 EXT. 3 PH. 855-254-6028 FX.

Bill Smith SD DANR Resource Conservation & Forestry Div. 523 E. Capitol Avenue Pierre, SD 57501

#### Bill:

This letter is to serve as a final report for our Coordinated Soil and Water Conservation Grant, Multi County Ditch to Pipe project, #2022-CSW-004. We matched \$12,000 in grant funds with \$20,685.80 in other funds for a total of \$32,685.80 invested. Although \$8,000.00 will be reverted due to late cancellations caused by material and contractor availability, and higher than normal material and labor costs, the remaining was directly applied to the conversion of open ditch to buried pipe.

A total of 3 projects were completed with these funds. The project converted 1998 feet of open ditch to buried pipe, increasing water efficiency, reducing field erosion, and limiting the amount of total suspended solids entering the Belle Fourche River. This has been a great opportunity for those producers who don't have the larger type of conversions from flood to center pivot.

We consider this project a success, thank you for your continued support of our conservation efforts and we look forward to working with you on our next grant.

Sincerely,

Yvette Kirkman, District Manager Butte Conservation District



200 S Paul Gust RD, Ste 111 Chamberlain, SD 57325 605-734-5953 x3 Fax 605-734-5611

Date: March 16, 2023

To: South Dakota Conservation Commission

From: Brule-Buffalo Conservation District

Subject: Renovation and Tree Planting grant

#### Commissioners,

The Brule Buffalo Conservation District would like to revert the money left in our shelterbelt renovation and tree planting grant. We had the majority of the money allocated for projects until the landowners changed their minds. Main reason was to keep farming the land and not take out of production. We thank you for the grant money as it did help plant trees for producers without other cost share dollars.

Sincerely,

Eric Weeman Brule-Buffalo Conservation District-Manager



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

January 25, 2023

South Dakota Conservation Commission c/o Alex Roeber Department of Agriculture and Natural Resource 523 E. Capitol Ave. Pierre, SD 57501

South Dakota Conservation Commission:

The Davison Conservation District would like to present the final report for grant number 2022-CSW-027 that was for cover crops and grazing management. The following items are what has been accomplished with the funds that the Davison Conservation District received from the Commission Grant.

Cover Crops: 9 sites

Acres: 648

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

Dehbre Bartscher



#### KINGSBURY CONSERVATION DISTRICT

120 2<sup>nd</sup> Street Southeast
P.O. Box 85
De Smet, South Dakota 57231
605-854-3183
Fax: 605-854-3471

Board of Supervisors
Alan Vedvei – Chairman
Erland Weerts – Vice Chairman
Charlie Soeffing – Secretary
Rich Abrahamson- Supervisor
Rob Lee – Supervisor

#### FINAL REPORT

Conservation Practice Grant 2021-CSW-017
January 1st, 2022 – June 30th, 2023

The Kingsbury County Conservation District received grant funds in the amount of \$25,000.00 from the Department of Agriculture to assist area Kingsbury County land owners. The program began January 1<sup>st</sup>, 2022 and ran through June 30<sup>th</sup>, 2023. The funds were used to assist area producers with establishing and renovating dilapidated shelter –belts; along with planting windbreaks for habitat, crop protection, soil erosion, and riparian buffers. Additional funding assisted the district with administration dollars to help offset accrued expenses while implementing this grant and assisting producers with their individual needs within Kingsbury County.

The funds were distributed to more than 20 area land owners with more than 32 acres of shrubs and trees planted while utilizing cost share grant dollars. In addition, more than 100 acres were planted into native grasses to assist with soil erosion and improving the quality of our soil.

The Kingsbury Conservation Board of Directors is grateful for the opportunity to invest in our area farmer's and their legacy. The cost-share dollars are vital to this county in effort to continue to conserve our lands with clean, clear, conservation.

Thank you for your continued conservation support in Kingsbury County!

Sincerely,

7anya Flegel

Tanya Flegel District Manager

Clean. Clear. Conservation.

#### **Grant 2020-CSW-024**

#### Soil Health Improvement Grant for Miner County

#### FINAL REPORT

#### January 1, 2020 through December 31, 2022

The Soil Health Improvement for Miner County – Grant #2020-CSW-024 – is now complete. The term of the grant was January 1, 2020 through December 31, 2022.

The Miner Conservation District accomplished almost all the goals of this grant. We had hoped to have a Shelterbelt Renovation – we had producers that removed their trees but because of the drought the last few years decided to wait to replant. This Conservation Grant was well perceived by the community, the landowners, and our conservation partners. Our community is a 'tree loving' and 'healthy soil' community. Many people call in – not just farmers and landowners – to comment on a shelterbelt that we planted in the county and to commend us on the promotion of things like cover crops to improve soil health. It is very rewarding to receive a phone call or have someone stop in to comment on our conservation efforts. So, when we have projects involving tree planting – everyone gets excited. We have people stop by when we are planting just to watch. People have stopped by with cookies, pop, or water for our tree crew. No wonder my crew loves to plant trees.

Through this grant 7 producers planted trees on 19.43 acres. 13.82 acres of trees were for Wildlife Plantings. 3.7 acres of trees were planted as a Riparian Planting. 1.91 acres of trees were Farm & Feedlot Windbreaks. We did not accomplish all our grant goals for the Tree Plantings. We had the tree plantings but found other cost-share sources for many of them.

Also, through this grant 11 producers planted Cover Crops on 757.1 acres. All were farmers that listened and studied the research about Soil Health and the importance of Cover Crops. These farmers were new to cover crops – not great years to plant cover crops because of our severe droughts for the last couple of years – but we did have plants growing on the soil, with no or little blowing soil in the strong winds we have had. All of these producers have livestock, so they received double benefit of the cover crops! This grant allowed our producers to try cover crops for 'half price' with our cost-share  $\bigcirc$ 

The total project costs of this grant was \$79,952.59. Conservation Commission Grant Funds used were \$22,110.99 or 28%. Conservation District Funds provided were \$1,837.06 or 2%. Producer and other costs were \$56,004.54 or 70%.

This grant was a wonderful opportunity for our producers. All the producers taking advantage of this grant sincerely appreciated the funding for their cover crop and tree plantings.

The Miner Conservation District, along with its residents, landowners, and community members, wish to thank the Conservation Commission for their support of this project. We received great public awareness on the importance of tree plantings and the planting of cover crops – and all the benefits, such as improved water quality, reduction of soil erosion, protection of ground water, improved wildlife habitat, and beautiful esthetics for Miner County and its visitors.









# Grant 2022-CSW-021 MINER CONSERVATION DISTRICT PUBLIC AWARENESS OF CONSERVATION FOR MINER COUNTY FINAL REPORT

#### January 1, 2022 through December 31, 2022

The Miner Conservation District Public Awareness of Conservation for Miner County – Grant #2022-CSW-021 – is now complete. The term of the grant was January 1, 2022 through December 31, 2022.

Through this grant we accomplished many projects. Many of these projects could not have been completed without the assistance of this grant.

It was fun to celebrate the Water Cycle with the 1<sup>st</sup> Grade Students. We learned about the Water Cycle, then each student made a 'water cycle bracelet'. Each bead represented a part of the water cycle. We also read the book 'Drop – An Adventure through the Water Cycle'.

Earth Day was celebrated with the  $2^{nd}$  graders. The students learned about the layers of soil and how they were formed. Then each student made a 'Dirt Cup', with the ingredients representing different layers of soil.  $2^{nd}$  graders love to make dirt cups and eat them. The students really love the dirt cups!

We celebrated Arbor Day with the 3<sup>rd</sup> Graders and 5<sup>th</sup> Graders. We talked about Arbor Day, it's history, and the importance of Arbor Day. Each student received the state tree of South Dakota (Black Hills Spruce).

We went to Shannon Colony to have a Water Quality Day. We talked about the importance of good conservation, and how little things make a difference. The students referred to our lake as Lake Herman. They discussed bad choices and what the consequences are. We also purchased a new Water Shed Table that we used for non-point source pollution.

We did the same with the 4<sup>th</sup> graders as we did with Shannon Colony. The 4<sup>th</sup> graders chose Lake Carthage.

5<sup>th</sup> Grade participated in the Poster Contest. The winning poster was sent to the state for state competition, our winning poster placed 2<sup>nd</sup> in the state and received \$125! The winning posters in Miner County all received cash prizes.

We went with the 5<sup>th</sup> graders collecting leaves and learning about trees. We made art projects with the leaves, identifying each leaf. The students designed the front of their booklet and created a 'Table of Contents'. The Conservation District judged the booklets and awarded prizes to the winning booklets.

We did a 5<sup>th</sup> and 6<sup>th</sup> Grade Nature Day (which was crazy, we need to go back to one grade at a time – it got a little wild). We spent the afternoon identifying trees – we even planted 4 trees at the Howard Golf Course where the Nature Day was held. We also tested the creek water with the students own water testing kits we provided. We even picked up garbage as a thank you to the Golf Course.

The 6<sup>th</sup> graders participated in the Arbor Day Essay & Poem Contest. We met with them to discuss the importance of Arbor Day. The winning essay was submitted to the state and was in the state semi-finals.

The Conservation District participated in the Elementary Awards Celebration. We gave out conservation awards for the Arbor Day Essays, Arbor Day Posters, and the Leaf Booklets.

Conservation Notes in the Miner County Pioneer are a great way to advertise and promote Conservation at a minimal cost. By subscribing to our local paper, they will publish all 'Conservation Notes by Tami Moore' and will also publish all of our Conservation activities and school pictures.

Our Conservation Awareness and Soil Health Mailing goes out once a year. We include the latest in Soil Health and/or Conservation Practices along with ideas for Tree Plantings and Perennial Gardens.

The Miner County Courthouse sponsors a 'Parade of Trees' during the Hometown Holidays Celebration. The theme this year was 'Blue Christmas'. We were fortunate to have a spot across from the Treasurer's office so we had a lot of visitors. This year NRCS also participated in the decorating – which was great.

Soil and Water Stewardship Week was celebrated at a local church two of our board members attend. We supplied Litanies for their church service. At the end of the service, the minister turned it over to our board members to promote tree planting and to hand out Black Hills Spruce to the children of the parish.

Our Football Team made it to the Playoffs. The Conservation District provided stress Footballs for the cheerleaders to throw out during the games. The announcers gave us very good advertising for our contribution to the football game.

Conservation Awareness and Education is a great way to get Conservation information out to the producers, landowners, and residents of Miner County. We start with 1<sup>st</sup> grade and continue through 6<sup>th</sup> grade teaching and promoting conservation. We also do community activities with adults - it is surprising how much the students have talked with their parents about Conservation. It is a wonderful way for us as a Conservation District to promote Conservation in our county – and to let everyone know the importance of their local Conservation District!

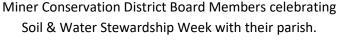




Dirt Cups with 2<sup>nd</sup> Graders

1<sup>st</sup> Grade Water Cycle

3<sup>rd</sup> Grader Planting Arbor Day Tree







Parade of Trees



5<sup>th</sup> Grade Leaf Booklets - Collecting Leaves



5<sup>th</sup> Grade Essay Contest



6<sup>th</sup> Grade Essay Winners



Footballs for Playoffs



1st Grade Water Cycle Book, Bracelet, & Worksheet



5<sup>th</sup> Grade Poster Contest Winners Winning Poster won 2<sup>nd</sup> in the state.



Water Quality Day at the Shannon Colony



5<sup>th</sup> & 6<sup>th</sup> Grade
Nature Day at the
Golf Course.
Worksheet. Tested
water in the creek,
identified trees,
scavenger hunt, and
planted 4 trees at
the Golf Course.



4<sup>th</sup> Grade Water Quality Day



### SPINK CONSERVATION DISTRICT 628 2<sup>nd</sup> STREET WEST REDFIELD, SD 57469 PHONE (605) 472-0102 Ext. 3

Final Report- 2022 Workshops and Promotion 2022-CSW-023

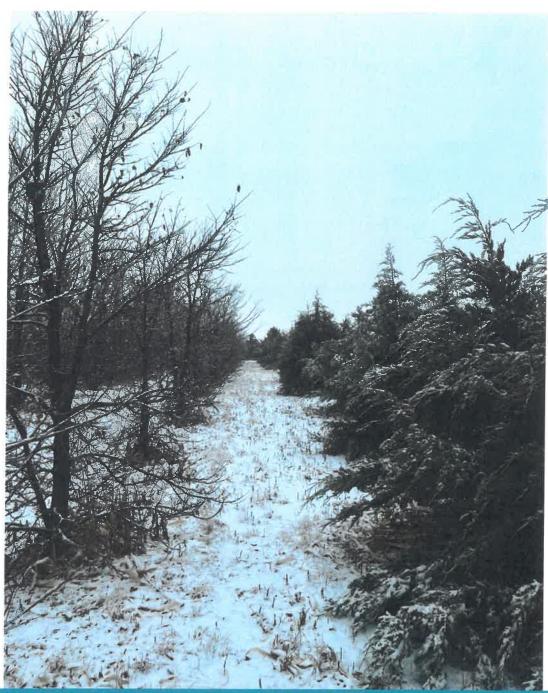
This grant helped us in many ways...

Starting with last February we hosted Steve Groff at our Annual Winter Soil Health Workshop. Steve is known for his cover crop knowledge and made the trip from Pennsylvania to Spink County. We had a great attendance that day and a lot was learned by everyone that attended.

From there we rolled into spring, and we were able to donate 245 seedlings to local schools for Arbor Day. We were also able to donate potted spruce, apple trees, and yard trees to a Doland FFA Fundraiser, Northwestern FFA Fundraiser, Frankfort Fire Department Fundraiser, and a Doland FCCLA Fundraiser. Most of our donated trees go to auction and it is amazing to see how well they go over. It is a nice way to get our name out there and be able to help these great organizations.

Our next big event of the year was our annual bus tour. This year the bus went to the Dakota Lakes Research Farm and Cronin Farms. It is a good way to see soil health practices on the ground and how well they are working. The attendees always go way with some good ideas to add to their operation.

Those where the three big things that this grant helped us with, but it helped us in a lot of little ways too. We were able to update our vehicle magnets. Now all our vehicles are marked with our logo, so producers know who is pulling into their land. We were also able to get supplies to make Native Perennial Seed Packets with our logo on them to hand out at events throughout the year. They were a huge hit at the State Fair SDACDE booth! The local historical society approached us about donating some native perennial seed for their renovation of an old schoolhouse. They wanted to make a landscape that the schoolhouse would have sat on 100 years ago. The seed will be planted this spring. We were also able to purchase pencils to handout at schools and events. Jackets were purchased for employees to wear to events and replacement plants were purchased to fill in at the 4-H Native Shade Garden that was planted this spring. Lastly, the grant helped up pay for our 2023 Handplant Order From to be inserted into the local paper one week. It is a good way to get our name out there to urban residents that do not know what we do.



Spink Conservation District 2022 Year in Review and 2023 Plan of Work



# 2022 Year in Review and 2023 Plan of Work

#### **Mission Statement**

The mission of Spink County Conservation District is to encourage and assist all people in the country to maintain and improve environmental qualities through the wise use of natural resources.

#### **Table of Contents**

Page 3--- Board of Supervisors
Page 4--- Staff and Crew
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Page 8--- Conservation Education
Page 9 --- Contests and Promotions
Page 10--- Other Accomplishments
Page 11 & 12--- 2023 Plan of Work





# **Supervisors and Advisors**

Chair (January- March)-Jeff VanderWal, 2012-2022

Chair (March-December)-Jamie Johnson, 2016-Present

Don Masat, 1998-Present

Tony Lyren, 2016- Present

Doug Braun, 2018- Present

Keith Lambert, 2019- Present

#### **Advisors:**

Kristie Binger, 2012- Present

Lindsey Haskell, 2018- Present



Picture Above: March 23, 2022 Jeff VanderWal attened his last meeting with the Spink Conservaiton District. He was gifted a jacket with the District logo on it. Picutred left to right: Lindsey Haskell, Kristie Binger, Jeff VanderWal, Doug Braun, Don Masat, Jamie Johnson, and Keith Lambert.

# **Employees and Crew**

#### **Employees:**

District Manager- Ivy Pazour, 2014- Present

District Technician- Dennis Clemens, 2001- Present

District Technician- Todd Miner, 2022

#### Crew:

Connor Appel, Tree Planting and Fabric, 2020-Present
Easton Millar, Tree Planting and Fabric, 2020- Present
Kaden Hofeman- Fabric, 2022
Ella Johnson, Handplant Helper, 2022
Jessica Rahm, Handplant Helper, 2016-2017, 2022



Picture Above: First day of fabric on June 6<sup>th</sup>, 2022 at Daryl Ames'. Tractor driver-Connor Appel. Fabric cutter- Easton Millar. Todd Miner and Kaden Hofeman follow. Due to a wet spring, Big Sioux Nursery was late getting us trees. Our first day tree planting was May 19<sup>th</sup>, 2022 at S&A Frericks.

# **Service Report:**

- 1. Planted 46 acres of trees and shrubs on 17 sites. A total of 13,481 trees and shrubs.
- 2. Applied 107,519/ 223 rolls of weed barrier fabric to newly planted trees.
- 3. Provided one full service 15' no till grass drill. Over 2,475 acres have been seeded in 2022 using our drill.
- 4. Planted 17.1 acres with the broadcast seeder.
- 5. 39 acres of Food Plots planted.
- 6. Provided opportunity to purchase grass seed, cover crop seed, alfalfa seed, and food plot seed. Sold \$54,317 cover crop seed and \$1,575 food plot seed.
- 7. Prepared 4 sites with tiller for tree planting
- 8. Clipped 7 CRP sites
- 9. Mowed 6 Tree Belts
- 10. Provided handplants to over 200 customers resulting in \$41,268.
- 11. Planted 669 replacement trees in existing shelterbelts.
- 12. Provided tree protector tubes and chemical to protect trees from rabbits and deer.
- 13. Applied Casoron on 3 tree sites and Transline on 1 tree site
- 14. Provided hand auger for hand planting trees
- 15. Sold 11 Raised Garden beds
- 16. Sold Spaghetti Squash and Pumpkins from the Braun Plot.



# **NRCS/District Corporative Report:**

- 1. CRP conservation plans
  - a. 65- Re-enrolls
  - b. 40- New
  - c. 15- Grassland
- 2. Completed payment documentation for 54 CSP contracts
- 3. 21 applications for FY '22 EQIP
- 4. 29 new applications for FY '22 CSP
- 5. 56 re-enrolls for CSP
- 6. Flagged CRP sites
- 7. Awarded the 2022 NRCS Cooperative Conservation Award at the SDACD Convention. Press release on next page.



September 19<sup>th</sup> at the SDACD Convention in Oacoma, the Spink and Roberts Conservation Districts were awarded the 2022 Cooperative Conservation Award from State Conservationist Tony Sunseri. Pictured from left to right: Duane Schneider, Calvin Thompson, Kristin Pester, Tony Sunseri, Jamie Johnson, Dennis Clemens and Ivy Pazour. Photo by Colette Kessler.

# Conservation Partners Awarded for Excellence in Cooperative Conservation

NATURAL RESOURCES CONSERVATION SERVICE (NRCS) Huron, S.D. Sept. 19, 2022 – The U.S. Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) serving South Dakota has jointly awarded the Spink County Conservation District (CD) and the Roberts CD the 2022 Excellence in Cooperative Conservation Award for their conservation outreach.

The Excellence in Cooperative Conservation Award highlights an individual or group's capability to communicate, grow, and innovate to conserve South Dakota's natural resources. "This award showcases the best efforts of our partners taking the lead locally and working with NRCS to implement conservation practices across the state. Education and outreach are the first step to voluntary conservation, and these districts have excelled in spreading our shared conservation message," said South Dakota State Conservationist Tony Sunseri, Huron.

The Spink County CD has been an active voice for conservation for many years, sponsoring Soil Health Bus Tours, working on a regenerative ag demonstration farm, and Annual Soil Health Winter Workshops for producers. The district was also crucial in the nomination of the 2019 Leopold Award winning Johnson family, who have participated with their workshops as well. "The Spink County CD has been a leading voice in conservation across the state. They have effectively collaborated not only with the NRCS, but many other soil health experts and organizations to display the importance of conservation," said Shane Jordan, Resource Conservationist, Clark.

The Roberts Conservation District began its partnership with Ducks Unlimited (DU) in 2017 due to the need for outreach to producers interested in soil health practices. The agreement between the district and DU assisted with the sizable Wetland Reserve Easement (WRE) and Wetland Reserve Program (WRP) workload in the county. The agreement secured over \$325,000 in funding that will continue into 2023 and allowed the Roberts CD to hire a technician to work with the NRCS and DU and promote conservation. The agreement includes a full public relations campaign with tours and other outreach to producers. "The partnership with DU has brought much needed expertise and funding to producers and is a model for other conservation districts. I expect this partnership to continue successfully well into the future" said Glacial Lakes Resource Unit Conservationist Kent Duerre.

"The NRCS congratulates these powerful voices for conservation in South Dakota and will continue to join them in advocating for conservation around the state," said Tony Sunseri. The awards were presented to the districts at the South Dakota Association of Conservation District's Annual Conference in Oacoma, South Dakota, Sunday.

https://www.nrcs.usda.gov/conservation-basics/conservation-by-state/south-dakota/news/conservation-partners-awarded-for

#### **Conservation Education:**

- 1. Hosted a Winter Soil Health Workshop on February 22 with Steve Groff.
- Had Arbor Day presentations at Doland, Redfield, and Northwestern schools and passed out seedlings to the elementary students. Passed out 130 seedlings between the three schools. Hitchcock-Tulare FFA passed out an additional 115 seedlings.
- 3. Planted native garden at the 4-H Building.
- 4. Hosted a soil health bus tour to Dakota Lake Research Farm and Cronin Farm.
- 5. Helped with field day for the SDSU Every Acre Counts program at the Hamilton Farm.
- 6. Worked at the Conservation District's booth at the Value-Added Ag Day at the State Fair.



Top Left: Jean from Marshall CD and Amy from Grant CD work the Value-Added Ag Day with Ivy on September 1, 2022.

Top Right: Steve Groff speaks at the Winter Soil Health Workshop on February 22, 2022.

Bottom Left: Leo Johnson, Ty Haskell, Lila Johnson, and Evelyn Johnson help with the Native Shade Garden at the 4-H Building on June 2, 2022.

Bottom Right: Hunter Pecard from the South Dakota Department of Forestry presents to the Redfield 4th graders on May 4th, 2022.

#### **Contest and Promotions:**

- Provided SDACDE Scholarship forms and other scholarship information to Redfield, Tulare, Doland, and Northwestern schools.
- 2. Appointed as chair of the SDACDE Scholarship Committee.
- 3. Provided monetary awards to 4-H conservation award winners
- Promoted and distributed the Resource Conservation Speech Contest information to Redfield, Tulare, Doland, and Northwestern school 9<sup>th</sup>-12<sup>th</sup> grade students.
- 5. Promoted the Arbor Day Essay Contest. 50 essays entered.
- 6. Had a Spink County student win the state Arbor Day Essay Contest.

#### "Not Just a Tree" By Brodie Boomsma

I stepped out of the car, smelled fresh pine, and saw trees everywhere. I'm in the Black Hills! The trees were mostly pine; curvy, straight, short, tall. Some so close together and tangled, others growing out of cracks in the rocks. It was like the trees had a mind of their own. I noticed areas where trees have burned, with new ones growing, areas where dead trees are scattered. I wondered why? I saw a sign talking about taking care of trees in the forest and how important it is to stay on marked paths, don't litter or burn. It talked about how there are natural things like fires from lightning strikes or heat and disease or animals that are important parts of the ecosystem, but manageable. This makes me think about trees back home. To appreciate trees! When home from vacation, I planted a couple pear trees and a maple tree. I paid attention to how close the trees were planted in our yard, the shape, size and even location. I made it my chore to water and protect them. I realized that the young trees I just planted would take many years to take the place of our old trees. It makes a difference when one or two trees are cut down or die when there isn't an abundance of trees. When I think of comparing the trees in different areas, I realize that they all have a story; every tree has a purpose.



Left: Brodie Boomsma won the state Arbor Day Essay Contest. He won in 2021 as well. Right: Madison Claymore, Angela Ehlers, Brodie Boomsma, Ivy Pazour, and Hunter Peacard present the Doland school and Brodie with their winnings.

## **Other Accomplishments:**

- 1. Attended Coteau Area employee meeting in Milbank.
- 2. Attended area meeting at Fort Sisseton.
- 3. Attended SDACD Convention in Oacoma.
- 4. Attended SDACDE Leadership in Pierre.
- 5. Attended Every Acre Counts workshop at the Hamilton Farm.
- 6. Attended the South Dakota Soil Health Convention in Aberdeen.
- 7. Approval of Annual Plan of Work
- 8. Acceptance of Cooperative Working Agreement between NRCS, State of South Dakota, SDACD, and the District.
- 9. Paid dues for SDACD, SDACD Auxiliary, Tree Research, SDACDE, and NACD
- 10. Contacted legislators about conservation issues
- 11. Published two newsletters.
- 12. Dispersed cost share money from James River Water Development District grant to producers for tree planting.
- 13. Promoted and attended the Legislative Supper held in Webster.
- 14. Attended Big Sioux Nursery meetings and served as board president.
- 15. Dennis was awarded the Employee of The Year at the SDACD Convention.
- 16. Maintained a Facebook page and website.
- 17. Bought a new Great Plains Drill and new John Deere Tractor.
- 18. Was awarded the Spink County 4-H Meritorious Service Award



Left: Dennis Clemens was awarded the Employee of the Year at the 2022 SDACD Convention.

Right: The Coteau Area mangers at the 2022 Legislative Banquet. Pictured left to right; Amy-Grant, Kristin-Roberts, Peggy-Hamiln,

Josh-Day, Deanna-Codington, Jean-Marshall, Ivy-Spink, and Amanda-Clark.

# 2023 Plan of Work

## A. Education and Information

1.	Host a winter Soil Health Workshop	February
2.	Sponsor the Resource Conservation speech contest	March
3.	Promote Arbor Day Essay and sponsor a winner	March
4.	Promote the SDACDE Scholarship	March
5.	Provide all or partial funding to sponsor students to various camps	June-
	made available. (Wildlife conservation camp, Youth Range Camps,	August
	Rangeland and Soil Days, and others)	
6.	Host area Soil Health Bus Tour	July
7.	Assist with Soil & Range Judging schools and contest	September
8.	Sponsor award for outstanding 4-H Conservation projects	November
9.	Assist with information on conservation programs: news articles,	Continual
	sponsor meetings, and mailings	
10	Promote conservation education by distributing materials, providing	Continual
	trees, information on Arbor Day, scholarships forms and information	
11	Promote reduced tillage, no-till, and soil health practices	Continual
12	Promote Regenerative Agricultural practices	Continual
13	Help sponsor and volunteer at area agricultural and conservation	Continual
	targeted programs, ie: Ag in the Classroom, Water Festival, State	
	Fair booth, ect	
14.	Gather information from county residents on the resource concerns of	Continual
	Spink County	
В.	Planning Activities	
1.	Review all District operations, priorities, and financial reports	January
2.	Review Memorandums of Understanding which concern the District	January
3.	Review the Annual Plan of Work	January
4.	Express the District's views to state and national legislators about	Continual
	matters pertaining to conservation districts and natural resources	
5.	Utilize all District employees to promote and apply conservation	Continual
	practices	
6.	Assist NRCS with program application and implementation	Continual
	a. CRP- Conservation Reserve Program	
	b. CCRP- Continuous Conservation Reserve Program	
	c. EQIP- Environmental Quality Incentive Program	
	d. CSP- Conservation Stewardship Program	

- e. WRP- Wetland Reserve Program
- f. CIS- Conservation Implementation Strategy
- 7. Provide the following services and products to the public

a. Chemical Application for 5+ customers

b. Full-Service No-Till Drill, plant 2000+ acres

As Needed

As Needed

c. Machine Plant Tree, plant 60+ acres April- June

d. Sell conservation grade trees and shrubs, fruit trees, yard trees, and perennials

September

e. Tree Fabric, install 150,000 feet of fabric

May- June

April-

f. Tree Tubes, sell 1000+ tubes

As Needed

g. Provide Plantskydd

As Needed

h. Roto-Tilleri. Rotary Mower

As Needed As Needed

i. Food Plot Planter Service for 5+ customers

As Needed

k. Grass Spreader Service

As Needed

I. Provide Grass, Cover Crop Seed, ect...

As Needed

m. 15' Batwing Mower Service for 10+ customers

As Needed

n. Landscape Design Service 3+ customers

As Needed

o. Provide a full service and rentable grass spreader

As Needed

#### C. Conservation District Policy, Procedure, and Relations

- The District will cooperate with organizations and local, state, and federal, interested in promoting conservation. (Spink County Commissioners, City Councils, Division of Resources Conservation and Forestry, Department of Environmental and Natural Resources, Cooperative Extension Service, Natural Resources Conservation Service, Farm Service Agency, Pheasants Forever, JRWDD, schools and area farmers and ranchers)
- 2. Enter into a NRCS/SDACD Contribution Agreement
- Review and approve technical adequacy of Conservation Compliance Plans for Conservation Stewardship Program, Environmental Quality Incentive Program, and Conservation Reserve Programs.
- 4. Conduct regular monthly meeting, open to the public.
  - a. January-December: Daytime meetings
  - b. Special Meetings as Needed
- 5. Attend Leadership Conference, Area, State, National meetings, and any educational meeting.
- 6. Committees, as needed, to be appointed by the Chairman.
- 7. Review requests for assistance on first come, first serve basis.



SD Dept of Ag and/or Commissioners Alex Roeber,

Final Reporting: 2022 CSP-036

The Roberts Conservation Outreach & Promotion Grant was utilized for the promotion of natural resource conservation, conservation education at events such as land judging which prepares kids for the state and national contest, as well as purchasing promotional materials.

This project met our goals, and all funding was utilized. Accomplishments include promoting our local scholarship winner, promoting, and hosting a field day tour at a local producer's rental land, purchases for our Annual Banquet including awards, gifts, as well as attire for District Staff to wear while out at events to help promote Roberts Conservation District. Promotion of cover crops via online social media and print endorsements were made, two quarterly newsletters were created and reached each Roberts County resident,

In conclusion, our goal was accomplished. We were able to promote and educate within our county's boundaries. With the new promotional material purchased, we will have years of additional opportunities to showcase our company, promote conservation, and continue to keep our name on the public's mind.

We would like to thank the Commissioners for allowing Roberts Conservation District the opportunity to better serve our residents, promote conservation education, and promote our growing youth, as well as increase visibility of our business with local producers and landowners.

Kristin Pester- District Manager Roberts Conservation District

State Conservation Commission					April 2023
Conservation District	Elk Creek	Project Name:	Thir	nning for Fore	est Health
Start Date	07/01/2023		End Date		06/30/2025
Total Project Amount: Forest Resiliency Funds: District Funds: Landowner Cash: Local In-kind: Other Funds:	\$ 52,000.00 \$ 26,000.00 \$ 26,000.00		Other funds: Total: RC&F: DANR: GF&P: USFWS: NRCS: OTHER:	Cash \$ -	In-kind \$ -
Description of Grant Application:  The purpose of this project is to prove	vide cost-share funds are opportuniti	ies to private landowners	in southern me	ade county T	he goal is to
improve overall forest health, create production on the property. Tree ren protect water quality and enhancement	biodiversity in the forests of the Blanoval, disposal of slash piles, promo	ck Hills, reduce the poter	itial for high inte	ensity fires, an	nd increase timber
If selected for funding, RC&F sugges	sts that·				
The Conservation Commission will not reir All tree and shrub planting plans be review Stand alone farmstead/homestead windbr District must secure a landowner applicati District must provide the landowner with no Project reimbursement will be based on ac The district provide a copy of the Joint Pov The district provide timesheets or other do Final report must be submitted before final	red and approved by one of the SDDANR Reaks do not qualify for cost-share from the Cont of determine eligibility for cost-share functification letter indicating whether or not the ctual bill/receipts submitted for completed were Agreement with all the conservation discumentation to demonstrate the actual time.	CF foresters prior to planting. Commission. Is, copy to be provided with rei ye have been approved for cost ork. Cost-share will be based of stricts involved.	mbursement reque i-share, copy to be on legitimate costs n of the grant.	est. provided with re up to the specific	imbursement request. ed maximum.
DANR:					
Grant is applying for Forest Resilien	cy funds				
GF&P:					
Other current grants:	Project Start date	End Date	Original Award	Balance	Extensions
	Approved:	Denied		]	
Reason for denial:					



# SOUTH DAKOTA DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES

#### RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.3481 sdda.sd.gov

#### **GRANT APPLICATION FORM**

Applicant Information		
Organization: Elk Creek Conservation District		
Telephone: 605-347-4952 x3	City: Sturgis Sta	te: SD Zip: 57785
Tax Status: Government		
Project Contact Project Officer: Yvette Kirkman	Telephone: 605-347-4952	2 x3
	Email: elkcreekconserva	
Fax:	Email: oliciookoonioorva	tion@gmail.com
Project Information  Project Name: Thinning for Forest Health  Start Date: 7/1/2023 End Date: 6/30/2025  Legal description: County Meade (Southern)  Township: Range:  Section: Qtr:	O Forest Stewards	O Invasive Species  hip O Mountain Pine Beetle
Grant funds requested: 26000.00 Partner contribut Please provide a brief, descriptive summary of the project. The purpose of this project is to provide cost-s Southern Meade County. The goal is to improve forests of the Black Hills, reduce the potential for the property. Project practices include thinn promote the health of all tree species, promote and enhancement of meadows. The landowne healthy forest, wildlife, general public and local, benefit from the fuel reduction in these areas.	hare funds and opportunities to e overall forest health, create for high intensity fires, and increasing by removal of trees, disposition, and part will not be the only one to response	o private landowners in biodiversity in the ease timber production sal of slash piles, protect water quality ap the benefits of a
I hereby certify that to the best of my knowledge and be comply with the provisions of the Civil Rights Act nondiscrimination in federally assisted programs.  Applicant Signature  A copy of the state required V		thereunder relating to  Date 2/28/23
SD EForm – 0549 V4 OF	FICE USE ONLY	
Signature of Reviewer	Title	
Signature of Approval	Title	Date

#### **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 Ser  4. Supplies  5. Equipment (list  6. Consultation Se	rvices	t)	52000.00		<b>52000</b>
Total Project Costs .		<u>–</u>	52000.00	This total must equal	52000 ———
B. Activity Budget  Activity  1. Thinning  Admin	Grant Funds 25000.00 1000.00	Local Funds 26000.00		Other Funds	Total 51000 1000
3 4 5 6		- 100			0 0 0
7 8			96		0
Totals	26000	26000	0 This	0 s total must equal	52000 52000
C. Project Partners Partners 1.		Amount Cash	Amount In-Kind	_	Total 0
2. Landowner Match 3. R C & F	2	26000.00		<u> </u>	26000 26000 0
4 5				-	0
6 7					0
8 Totals		52000	0	 is total must equal	52000 52000

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

## ELK CREEK CONSERVATION DISTRICT FOREST RESILIENCY PROJECT APPLICATION NARRATIVE

The purpose of this project is to provide cost-share funds and opportunities to empower private landowners within Meade County to manage their forested property. Goals of this project are to improve the overall forest health and biodiversity in Meade County, reduce the potential for high-severity fires, and assist with other landowner goals such as increasing timber production on their property. This project will include thinning by removal of trees, disposal of timber waste piles (slash piles), promote practices that encourage health of all tree species, assist with fencing projects to promote hardwood regeneration and water quality protection, as well as the enhancement of natural meadow areas. Biodiversity is essential for a healthy long-lived forest. While also promoting and enhancing habitat for wildlife in the Black Hills. This will also lower the risk of a forest health epidemic. In the past we have delt with mountain pine beetle and we are still dealing with pine engraver beetle within the Black Hills. Promoting good forest management practices like pre-commercial thinning and hardwood enhancement projects will fight this never-ending battle.

The primary beneficiaries of this project include Meade County landowners that show interest or have completed a forest stand improvement project on their land; adjacent landowners due to lowered risk of fire risk and forest health outbreaks from cross-boundary threats; improving aspen stands via mechanical harvesting, spring enhancement for water improvement and enhancement of natural meadow areas. Local, state, and federal firefighting agencies will be faced with lower fire intensity due to reduced fuel hazards by eliminating latter fuels within that landowner's forest, and lower costs of fire suppression, saving county, state, and federal funds. Improvement of forest health and biodiversity will enhance the all-around forest experience for the public.

The SD Department of Agriculture, Resource Conservation and Forestry Division will provide technical assistance in identifying specific areas to be thinned, areas to benefit from fencing and water enhancement, and certifying completed projects. The project will target landowners who do not qualify for Environmental Quality Incentives Program administered by the USDA. Private contractors will be hired by landowners to complete projects.

The project will include the Elk Creek Conservation District. The project area encompasses headwaters of four Category I watersheds as identified in the 1998 South Dakota Unified Watershed Assessment: Lower Belle Fourche, Middle Cheyenne-Elk Creek, and Lower Cheyenne. Eligible landowners must have a minimum of five contiguous acres in need of enhancements.

#### **Approximate Costs**

In surrounding counties, a precommercial thinning cost share project could cost a landowner anywhere from \$900-\$1700 per acre. This is all dependent on the size of the project to how busy the contractor is.

#### **Final Products**

The project is anticipated to result in completed projects for five separate landowners. Minimum of 5 acres for a project.

#### **Partner Justification**

The Elk Creek Conservation District will provide administrative support for contracting with private landowners, bookkeeping, 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 practices. Landowners will pay 50% of the cost of completing the work on their property. RC&F will administer project implementation on the ground by identifying specific areas to be thinned, developing thinning prescriptions, fencing projects, water enhancements, preservation of natural meadows, progress reports and certifying practices that are complete.

#### ELK CREEK CONSERVATION DISTRICT BOARD OF SUPERVISORS MEETING FEBRUARY 8, 2023 @ 1:30PM STURGIS CHAMBER OF COMMERCE MINUTES

Call meeting to order: Connie McPherson @ 1:30pm

Present: Connie McPherson, Philip Wilson, Nick Uherka, Lori Brown-TNC, Tony Seidel, Jack Connelly, Tom Miklos-GF&P, Gary Deering-Meade Co Comm., Eddie Grubl, Lane Lamphere, Jessica Knutson, Olivia Lappin and Yvette Kirkman

**Approval of Agenda** – Nick moved to approve the agenda with the addition of SDACD dues, Phil second, all in favor, motion carried

**Approval of Minutes** – Phil moved to approve the minutes of the January meeting, Eddie second, all in favor, motion carried

Financial Report – Yvette reported several past due invoices, asked if there was a late fee in place to encourage prompt payment, following discussion, Nick made a motion to assess a 1.5% late fee on past due invoices, Phil second, all in favor, motion carried Eddie moved to approve the financial report and pay bills as presented, Lane second, all in favor, motion carried, Yvette will also resume recording an itemized deposit slip

#### NRCS Field Report – see handout

#### Partner Reports -

NACD - Philip reported on items of interest in the legislature

Tom Miklos – introduction and available programs for woven wire removal, cross fencing, pipeline/tanks, food plots, shelter belts

Tony Seidel – shared a funding opportunity for forest health grant, board approved moving forward with the grant

Jack Connelly – proposed a forest resiliency grant for thinning & fuels reduction, following discussion, Lane moved to approve, Nick second, all in favor, motion carried Lori Brown – shared copies of the Riparian Health Resource Tool, upcoming workshops, and field days

Gary Deering – shared topics of interest from the legislature, Meade Co working on a solar ordinance (would be first county to have an ordinance)

Olivia Lappin – introduction, upcoming events/workshops, she has been working with Mitch Faulkner on prescribed grazing

#### Old Business

Tree Season 2023 – updated on number of HP orders, MP plantings and working on fabric pack for Duprel

Social Media & Events – Yvette has control of Facebook and will stay on top of upcoming events by chance the district may want to participate

#### **New Business**

Forestry Grant - see Jack Connelly above

Tree Crew – planting and cooler, will need 3 people to cover bagging and planting duties Newsletter – Sara had started the spring edition of the newsletter and Yvette has items to complete

#### **Other**

SDACD Dues – Phil moved to approve the payment of the SDACD dues in full, Nick second, all in favor, motion carried

\*Regular meeting session ended, board entered executive session at 2:30p for the purpose of discussing personnel, following discussion, board exited executive session, no action was taken as a result, Lane moved to adjourn the meeting, Phil second, all in favor, motion carried.

Adjourned: 3pm Next Meeting: March 8 @ 1:30pm

State Conservation Commis		April 2023					
Conservation District	Fall River	Project Name:	Forest Resiliency	/ & Health			
Start Date	07/01/2023		End Date	06/30/2024			
Total Project Amount: Forest Resiliency Funds: District Funds: Landowner Cash: Local In-kind: Other Funds:	\$ 30,000.00 \$ 15,000.00 \$ 15,000.00		Other funds: Total: RC&F: DANR: GF&P: USFWS: NRCS: OTHER:	Cash \$ -	In-kind		
The purpose of this project		ct assistance in	order to encourage	e forest health,	reduce wildfire		
The purpose of this project is to provide landowners project assistance in order to encourage forest health, reduce wildfire severity concerns, reduce risk of infestation and assist with the growth of harvestable timber products. Forest practices to be funded through this grant would include thinning overstocked conifer species, brush management by removing pine encroachment from meadowns and grasslands, fuels reduction projects, and slash disposal.							
If selected for funding, RC8	F suggests that:						
<ul> <li>If selected for funding, RC&amp;F suggests that:</li> <li>The Conservation Commission will not reimburse any costs that exceed the 2023 Conservation Commission Cost-share Docket. Please note other restrictions as listed there.</li> <li>All tree and shrub planting plans be reviewed and approved by one of the SDDANR RCF foresters prior to planting.</li> <li>Stand alone farmstead/homestead windbreaks do not qualify for cost-share from the Commission.</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>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 a copy of the Joint Powers Agreement with all the conservation districts involved.</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>							
DANR:  Grant is applying for Forest	Resiliency funds						
GF&P:							
GI &I .							
Other current grants:	Project Start date	End Date	Original Award	Balance	Extensions		
Approved	:	Denied	:				
Reason for denial:							



Signature of Approval \_

# SOUTH DAKOTA DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES

#### RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.3481 sdda.sd.gov

#### **GRANT APPLICATION FORM**

Applicant Information  Organization: Fall River Conservation District  Telephone: 605-745-5716 Ext 121  Tax Status: Government	
Project Contact  Project Officer: Hayley Maurer  Fax:  Project Information  Project Name: Forest Resiliency & Health  Start Date: 07/01/2023 End Date: 06/01/2024  Legal description: County Fall River  Township: Range: Qtr:	(a) Other (specify). Forest Resiliency Funds
Grant funds requested:	s project assistance in order to encourage forest k of infestation, and assist with the growth of funded through this grant would include thinning removing pine encroachment from meadows disposal.  Expertment of Agriculture and Natural Resources of these practices. The target species for River County's boundaries. This funding will % of the cost to have the work up to \$450 per disposal. This project is expected to thin and
A copy of the state required W-9 for	m must be attached to this application.
Signature of Reviewer	Title Date

#### **BUDGET SHEET**

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

A. Operating Budget					
1. Salary/Bene	fits		1000		
2. Travel		<u></u>			
3. Contractual	Services	<u></u>	29000		
4. Supplies .		<u></u>			
	list major equipmer				
<ol><li>Consultation</li></ol>	Services	· · · · <u> </u>			
Total Project Costs			30000	This total must equ	al
B. Activity Budget					
Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total
1. Forest Stand Improvement	14500	14500			29000
	500	500			1000
3					0
					0
4					0
5. ———					0
6					
7					0
8					0
Totals	15000	15000	0	0	30000
			This	total must equal —	30000
C. Project Partners		Amount Cash	Amount In-Kind		Total
Partners  1 SD State Conservation Commis	sion	15000			15000
2. Landowners		15000		_	15000
3.				_	0
•		1			0
4				_	0
5	_			_	0
6				_	0
7				_	
8				_	
Totals		30000	0	_	30000
			This	s total must equal _	30000



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

#### FALL RIVER CONSERVATION DISTRICT GRANT APPLICATION

The Project, Purpose, and Location – The purpose of this project is to provide costshare assistance for private landowners to protect their property and improve forest conditions. Practices used will include thinning overstocked pine trees, brush management

The project is located in the Fall River Conservation District and it focuses on the "high priority" landscape as indicated in the South Dakota Statewide Forest Action Plan (2020). This high priority area address the "forest health" threats and strategies to provide forest management technical and financial assistance to improve diversity and forest health. This grant would also contribute to the thinning acreage goals (Action Item 1.1.1) in the Black Hills Resilient Forest Strategy (December 2017) endorsed by various Black Hills Conservation Leaders.

**Primary Beneficiaries** – The primary beneficiaries of this project include property owners, adjacent landowners, watershed residents who depend on quality water, firefighting agencies, taxpayers who shoulder the costs of firefighting, clearing roads, and general road maintenance.

There are many places in Fall River County that are difficult to access especially in wildland fire scenarios. To contain wildfires, crews have had to be transported by helicopter to remote fires. During the 2012 wildfire season, Smoke Jumpers were called in to contain two different fires. Residents of Fall River has seen an increase in retirement age residents which has increased the amount of wildland urban interface areas there are due to the development of new rural subdivisions. During the 2018 fire season, the Vineyard Fire showcased the benefits of forest thinning practices to assist with firefighting efforts.

Implementation, Maintenance and Follow-Up – The Fall River Conservation District partners with South Dakota Department of Agriculture and Natural Resources – Division of Resource Conservation and Forestry who will supply the technical assistance in identifying areas, project plan "prescription", contract administration, and certifying completed thinning projects. Private landowners complete the work or hire private contractors to complete the thinning projects.



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

Coniferous stands to be thinning will have an average of 6 inches in diameter at breast height or less. All conifers will be removed from hardwood stands to improve forest health and increase species diversity. By creating lower dense coniferous forests they are more resistant to insects, resistant to disease and decrease fire severity concerns. All thinning slash will be treated to meet the minimum SD Logging Slash Abandonment and Treatment Standards.

Preferred participating landowners will have a minimum of 5 contiguous acres to treat. Properties with fewer than 5 acres to treat will be considered depending on available 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 that are needed to complete the project is to dispose of piled thinning slash, if burning to treat timber residual material (slash). These permits are available from the South Dakota Department of Public Safety – Division of Wildland Fire.

Environmental, Natural Resource, Ecological, Education, and/or Socio-Economic Need(s) – Resilient forests reduces the threat of insect and disease infestation of forestland. Thinning of precommercial trees also reduces severe wildfire potential, protects watershed, improves forb and grass grown and maximizes carbon sequestration potential. Native insects such as the mountain pine beetle (*Dendroctonus ponderosae*) thrive in overly dense coniferous stands. In 2012 this species reached epidemic levels cross the Black Hills are which lasted between 15 and 20 years. Although populations have returned to endemic (natural) levels, this beetles populations require constant monitoring. Thinning over dense coniferous stands ensures they are overall healthier, more resistant to catastrophic fires, and reduce the risk of epidemic levels returning. Overstocked coniferous stands reduce aesthetics, property values, and wildlife habitat, while increasing fire hazard and increases the risk of trees being determined worthless for wood recovery or utilization.

Larger Regional, Watershed, and Landscape Level – This project will encourage private landowners to treat their property at the same time that 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.



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

Long-term Management and Protection of the Project – Landowners will be required to maintain project areas for 10 years following completion of the project which includes the control of invasive species. Landowners with Forest Stewardship Plan containing the elements endorsed by the USDA USFS, USDA NRCS, SD DANR, and the 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.

**Final Products** – Approximately 45 acres thinned will reduce wildland fuels for approximately 5-9 private land parcels. Ideally the project will complement treatment on adjacent public and private lands (depending on scheduling and engagement of those landowners).

#### Partner Justification

The Fall River Conservation District will seek interested landowners, provides administrative support, bookkeeping, and records maintenance as required by the Conservation Commission and the SD DANR. Fall River Conservation District will handle reimbursement to landowners for completing thinning and fuel reduction practices.

#### Identify How You Will Measure the Success of the Project

The project will directly protect property and improve forest health and resiliency on approximately 45 acres in addition to the indirect benefits described above including watershed protection, habitat diversity, aesthetic quality, and forest products economy. The project has potential to expand to the landscape-level benefits of tree thinning and fuel treatment onto private lands. Thus reducing insect problems, fire problems, retaining aesthetic, economic resources now and in the future.

# MINUTES FOR THE FALL RIVER CONSERVATION DISTRICT SUPERVISOR'S MEETING February 9th, 2022 3:00PM Library's Conference Room

CALL THE MEETING TO ORDER: John at 3:23 PM MEMBERS PRESENT: John, Sides, Bob Novotny

MEMBERS ABSENT: Mark Keffeler, Peggy Koupal, Russ Christensen

OTHERS PRESENT: Hayley Maurer

Revise or Approved Agenda: 1st John 2nd Bob, all aye

Read & Approved Minutes from last meeting: 1st John 2nd Bob, all aye

Read & Approved Financial Report: 1st John 2nd Bob, all aye

Read & Approved Pay Bills: 1ST John 2ND Bob, all aye

#### PARTNERSHIP REPORTS:

NRCS Report: No report.

Weed & Pest: John gave the Weed & Pest Report. John has been recertified.

#### MOTIONS MADE

- Motion was made to raise the value price of the shed from \$6,392.00 to the suggested amount of \$11,873 for the SD Public Assurance Alliance property review. 1st Bob, 2<sup>nd</sup> John, all aye
- Motion was made to apply for the DANR Tree Thinning 50/50 Cost Share Grant. 1<sup>st</sup> John, 2<sup>nd</sup> Bob, all aye
- Motion was made to buy a booth for the job fair at the Mueller Center March 24<sup>th</sup>. 1<sup>st</sup> John, 2<sup>nd</sup> Bob, all aye

#### DISCUSSIONS

Board members requested District Manager to recontact all of the school principles in our district about the Arbor Day Writing Contest.

Motion to adjourn the meeting: 1st John, 2nd Bob. All aye.

Time of Adjournment: 3:55 PM

Date for the next meeting March 23th at 2:00 PM at the USDA Conference Room.

State Conservation Commission							April 2023
Conservation District	Г	Pennington		Project Name:	Thinnin	g for Forest He	alth
Start Date	-	07/01/2023	,	,	End Date	g	06/30/2024
Clart Bato	L	0170172020	<u>.</u>			0	•
Total Project Amount:	Ī	\$	66,000.00	1	Other funds:  Total:	Cash	In-kind \$ -
Forest Resiliency Funds:		\$	33,000.00	/	RC&F:	Ş -	- ب
District Funds:		7	33,000.00		DANR:		
Landowner Cash:	-	\$	33,000.00		GF&P:		
Local In-kind:	F	7	33,000.00		USFWS:		
Other Funds:		\$	_	<u> </u>	NRCS:		
	L	Υ			OTHER:		
Description of Grant Application:							
This forest thinning project will provide	le cost-share	e funds to pri	vate landov	vners for pre-commeric	cal thinning on the	ir forested prop	ertv
Thinning will improve forest health by ponderosa pine, spruce, and hardwo Landowners must treat any created s	y reducing the od forests in	e potential for the black hi	or catastrop lls of meade	hic fire and insect and and pennington. We	disease outbreak.	We are going	to target
If selected for funding, RC&F sugges	sts that:						•
If selected for funding, RC&F suggests that:  The Conservation Commission will not reimburse any costs that exceed the 2023 Conservation Commission Cost-share Docket. Please note other restrictions as listed there.  All tree and shrub planting plans be reviewed and approved by one of the DANR RCF foresters prior to planting.  Stand alone farmstead/homestead windbreaks do not qualify for cost-share from the Commission.  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.  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 a copy of the Joint Powers Agreement with all the conservation districts involved.  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.  DANR:  Grant is applying for Forest Resiliency funds							
GF&P:							
Si &i .							
	<u>_l</u>	Project	Start date	End Date	Original Award	Balance	Extensions
Other current grants:  Thinning for Forest Health		2021-32	07/01/2021	06/30/2023	\$ 65,000.00	\$ 52,000.00	
Reason for denial:	Approved:		[	Denied		]	Ţ
	<u>L</u>						Į.



# SOUTH DAKOTA DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES

#### RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.3481 sdda.sd.gov

#### **GRANT APPLICATION FORM**

Applicant Information Organization: Pennington Conservation District Telephone: (605) 342-0301 Ext. 3 Tax Status: Government  Project Contact Project Officer: Lindsay Mader Fax: (855) 256-2551	City: Rapid City State: SD Zip: 57702				
Project Information  Project Name: Thinning for Forest Health  Start Date: 07/01/2023 End Date: 06/30/2024  Legal description: County Pennington  Township: Range:  Section: Qtr:	— O Forest Steward	rant O Community Forestry O Invasive Species ship O Mountain Pine Beetle Forest Reslience Funding			
Grant funds requested: 33000 Partner contributions Please provide a brief, descriptive summary of the project:  This forest thinning project will provide cost-share thinning on their forested property. Thinning will imcatastrophic fire and insect and disease outbreak. spruce, and hardwood forests in the Black Hills are funding will pay 50% of the cost of completed work thinning of overly dense stands and removal of correceive the full \$325 per acre, landowners must treslash regulations.  This grant will build upon the work done with grant through NRCS, this grant will also help to provide whose properties are not located within a current provided within a curr	funds to private landowned prove forest health by red The target area will be the ea of Pennington and Meak, not to exceed a maximulariters from hardwood stangest any created slash in acceptance as since 2018. With the characters share funding option project zone.	rs for pre-commercial lucing the potential for e ponderosa pine, ade Counties. Grant m of \$325 per acre for ds and meadows. To ecordance with state ange in EQIP funding n for those landowners			
SD EForm – 0549 V4 OFFICE Signature of Reviewer	E USE ONLY	Date			
Signature of Approval	Title	Date			

#### **BUDGET SHEET**

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

A. Operating Budget       1. Salary/Benefits					×
2. Fravel 3. Contractual Se 4. Supplies	ervices	· · · ·	65000		
<ol><li>Equipment (list</li></ol>	t major equipmei	nt) , ,			
6. Consultation S <b>Total Project Costs</b> .				This total must equ	ual66000
B. Activity Budget		<del></del>			
Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total
1. Thinning	32000	33000			65000
2. Administration	1000				1000
3					0
4					0
5					0
6					0
7					0
8					0
Totals	33000	33000	0	0	66000
			This	total must equal _	66000
C. Project Partners					
Partners 1. Landowners		Amount Cash 33000	Amount In-Kind	_	Total 33000
2. DANR/RCF Grant		33000		_	33000
3				_	0
4				_	0
5	_			_	0
6.	_			_	0
7				£	0
8	•				0
Totals	-	66000	0	_	66000
			This	s total must equal _	66000

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

#### **Project Partners**

Partners on this project will include the district manager from Pennington Conservation District, foresters from the South Dakota Department of Agriculture and Natural Resources, Resource Conservation and Forestry Division (RC&F), and a cooperative forester from the National Wild Turkey Federation (NWTF). The project is located in the Pennington Conservation District and Elk Creek Conservation District service areas.

Work will focus on the "high priority" landscape as indicated in the South Dakota Statewide Forest Action Plan (2020). Forest treatments implemented will enhance the overall forest health and resiliency. This grant will contribute to the thinning acreage goals for RC&F as well as to the Black Hills Resilient Forest Strategy (December 2017) which is endorsed by various Black Hills Conservation Leaders. Administration responsibilities will be handled by Pennington Conservation District while RC&F, NWTF, or other professional foresters will identify project areas and conduct necessary fieldwork.

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

South Dakota is dominated by the pioneering ponderosa pine tree that thrives on frequent fires and requires active management. In the 1940's there was a lot of support behind fire suppression efforts with strict prevention regulations when using fires or prescribed fires. These trees thrive when half to two-thirds of their canopy is free from competition. Local lumber markets utilize mature trees for various products.

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 insects, diseases, and high-severity fires. Treating waste in the form of slash will reduce overall fire hazards while encouraging forage or tree reproduction.

Forest management is expensive and areas untreated can create hazardous and unhealthy forests. The current NRCS Environmental Quality Incentives Program (EQIP) and Conservation Stewardship Program (CSP) funding allocation has limited landowners in Meade and Pennington to EQIP funding. SD Department of Public Safety Wildland Fire does have funding available for landowners around structures or within

specific acreages. Outside of this grant, there is currently no other project assistance funding available for general forest management.

Secondary benefits such as water quality will be affected by these practices reducing ash flows or excess debris in watersheds that occur after catastrophic wildfires. Management to be completed through the use of this grant includes (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.

Primary beneficiaries include the landowners and forests on which the property is completed on. Neighboring properties will benefit from treatments in multiple ways including watershed protection, water quality protection, reduced risk of insects and diseases on their property, as well as reduced risk of a high-intensity fire. Local, state, and federal fire suppression efforts will benefit from this project due to the reduced fuel hazards at lower costs. Reducing the overall costs of fire suppression in the effort from local, county, state, or federal budgets.

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

Five thinning projects are anticipated to be funded through this grant for an estimated 100 acres of the treated area. RC&F in collaboration with a cooperative forester from the NWTF, will provide technical assistance in identifying specific areas to be thinned, administering thinning contracts, and certifying completed thinning projects. Landowners are responsible for hiring contractors capable of completing the thinning projects. Landowners will be responsible to pay the full amount and then submit expense receipts to the conservation district for reimbursement.

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

The only known permits required to complete the project are burning permits to dispose of any piled thinning slash when that method is selected. Burning permits are available from the South Dakota Department of Public Safety Wildland Fire Division. Regulations on burning conditions are identified on their website or by calling them.

#### **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 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 the resulting slash in compliance with state logging slash standards. Activity costs are based on the 2023 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.

### PENNINGTON CONSERVATION DISTRICT BOARD OF SUPERVISORS

#### **December 1, 2022**

The regular meeting of the Pennington Conservation District Board of Supervisors was called to order by Chairperson Randy Volmer, Thursday, December 1, 2022 at 1:00pm in the Walt Taylor Building located at 601 Centre St Rapid City, SD.

Members present were Ken Steinken, Tiffany Knuppe, Shawn Freeland and Del Maynard via phone.

Others present were Dan Driscoll- WDWDD, Jake Davis- GF&P, Patricia Weyrich- Forester and Lindsay Mader- District Manager

Moved by Shawn Freeland to approve the minutes as mailed. 2<sup>nd</sup> by Tiffany Knuppe, motion carried.

Moved by Tiffany Knuppe to approve the treasurers report. 2<sup>nd</sup> by Ken Steinken, motion carried.

#### **Old Business**

Moved by Ken Steinken to move forward with a 2023 agreement with GFP and WID stations while changing starting pay to \$16/hr for new employees and \$17/hr for returning empoyees and \$0.42/mile. 2<sup>nd</sup> by Shawn Freeland, motion carried.

#### **New Business**

Moved by Shawn Freeland to apply for another thinning grant in spring of 2023. 2<sup>nd</sup> by Tiffany Knuppe, motion carried.

Moved by Shawn Freeland to have Casey Knuppe have a company come out and maintain the John Deere no till drill before the 2023 spring season. 2<sup>nd</sup> by Ken Steinken, motion carried.

Next meeting

January 5, 2023

1:00pm

State Conservation Co	ommission		]				April 2023
Conservation District		Turner		Project Name:	Shelt	erbelt Renova	tion
Start Date		07/01/2023	3		End Date		12/31/2025
Total Project Amount: Forest Resiliency Fun District Funds: Landowner Cash: Local In-kind: Other Funds:		\$ \$ \$ \$	18,633.00 9,566.00 250.00 8,817.00		Other funds: Total: RC&F: DANR: GF&P: USFWS: NRCS: OTHER:	\$ -	In-kind
Description of Grant A							
health. The practices with landowners in the	will follow the project are long term	ne guideline ea, along w natural resc	es of the Conse ith any other p ources in an ec	in funding conservation ervation Commission D partners interested in proconomically and envirue o.	ocket. The Consomoting soil hea	ervation Distri Ith in Turner C	ct will partner ounty. This
If selected for funding	DONE						
The Conservation Commestrictions as listed there. All tree and shrub plantine Stand alone farmstead/he District must secure a lare District must provide the reimbursement request. Project reimbursement waspecified maximum. The district provide a cope The district provide times.	nission will not	t reimburse ar viewed and ap idbreaks do n cation to dete th notification in actual bill/re Powers Agree or documentat	pproved by one of ot qualify for cost- ermine eligibility fo letter indicating w ecceipts submitted ement with all the ion to demonstrat	f the SDDANR RCF forester- share from the Commission or cost-share funds, copy to layhether or not they have been for completed work. Cost-slaw conservation districts involve the actual time spent on s cessed. This report must be	rs prior to planting.  be provided with reinen approved for cost-  nare will be based or  yed.  alary/administration	nbursement reque share, copy to be n legitimate costs of the grant.	est. provided with up to the
DANR:  Grant is applying for F	orest Resil	iency funds	District Mana	ager has also provided	a match waiver		
Grant is applying for t	01001110011	ionoy ranac	. Biotriot Marie		a materi waiver.		
GF&P:							
Other current grants:	<u> </u>	Project	Start date	End Date	Original Award	Balance	Extensions
,	Approved:		]	Denied			
Reason for denial:							



**Signature of Approval** 

# SOUTH DAKOTA DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES

#### RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.3481 sdda.sd.gov

#### **GRANT APPLICATION FORM**

OIGHT AT E	HOATION I OKIN
Applicant Information  Organization: Turner Conservation District  Telephone: 605-297-5564 Ext #3 or 605-366-7637	Mailing Address: P.O. Box 16  City: Parker State: SD Zip: 57053
Project Contact Project Officer: Charles Groen Fax:	Telephone: 605-366-7637  Email: charlie.groen@sd.nacdnet.net
Project Information Project Name: Shelterbelt Renovation Start Date: July 1 2023 End Date: Dec 31 2025 Legal description: County Turner Township: 99 & 99 Range: 55 & 54 Section: 7 & 4 Qtr: S/W S/W	Type of Grant  Conservation Grant  Insect/Disease  Forest Stewardship  Other (specify):
Grant funds requested: \$9566.00 Partner contributions of Please provide a brief, descriptive summary of the project:  Turner Conservation is seeking assistance to cost-sepractices that are proven to improve soil health. The Conservation Commission Docket. The Conservation the project area, along with any other partners interest the project will ensure the long term of natural resons ustainable manner. Resource conservation will include a quality improvement, enhanced wildlife habitate health. Practices will include Tree Plantings, Shelter approved through the district forester. At present we interesteed in Shelterbelt Renovation. Soil Health is	share landowners in funding conservation e practices will fallow the guidelines of the on District will partner with the landowner within ested in promoting Soil Health in Turner County. Durces in an economically and environmentally lude reducing soil erosion, improving air qualty, at, increased livestovk health, and improved soil robelt Renovations. Tree plantings will be a have 15 producers lined uo for trees, Two (2)
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	964 and regulations issued thereunder relating to  Title District Manager Date 3-8-23
A CONTRACTOR OF THE STATE OF TH	m must be attached to this application.
SD EForm – 0549 V4 OFFICE Signature of Reviewer	USE 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</li> <li>Supplies</li> <li>Equipment</li> </ol>	lefits		\$17633.00	This total must eq	ual18633
B. Activity Budget	=				
Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total
1. Conservation Practice		\$8817.00			17633
<ol><li>Administrative</li></ol>	\$750.00		\$25000		1000
3					0
4					0
					0
					0
					0
8	9566	8817	250		18633
Totals	9300	0017	- A	total must equal	18633
C. Project Partner Partners  1 Conservation Commissi		Amount Cash \$9566.00	Amount In-Kind		Total 9566
Conservation D     Conservation D			\$250.00		250
3. Turner County Produce	rs	\$8817.00	報		8817
4.					0
5	91				0
6					0
7					0
8					0
Totals		18383	250		18633
			Thi	s total must equal	18633

Turner Conservation District 655 East Fourth Street Parker, South Dakota 57053-0416 Phone: (605)-297-5564, Ext. #3 e-mail: charlie.groen@sd.nacdnet.net

After applying for the Forestry Resiliency Fund it was noted the Turner Conservation District had not met the 50-50 funding. The Turner Conservation District is asking the Commission to waive the 50-50 match on this Grant.

Charlie Groen, District Manager Turner Conservation District Parker SD

#### 'Improved Soil Health' Grant for Turner Conservation District

**Project Partners** for this project will include Natural Resource Conservation Service (NRCS), South Dakota Game Fish & Parks, Dept of Agriculture and Natural Resources (DANR), Pheasants Forever, and the County of Turner. NRCS will provide technical assistance to the Conservation District on these projects. We are anticipating approximately 20 hours of assistance from NRCS. Turner Conservation will use a Forester to review and approve plans for this grant project and provide assistance in administering this grant, since it is our first grant we anticipate at least 12 hours of assistance. The County of Turner supports the Turner County Conservation District and their conservation projects.

Project Discription. The proposed 'Shelterbelt Renovation' Grant will benefit landowners, wildlife, and people that live or visit Turner County. The improvement of natural resources will benefit the entire area. Soil Health affects its ability to support plant and animal life and support human health. Improved soil, and water and air quality affects both our health and economy. Soil is the basis of our agricultural community. Water is essential to life, protecting water quality insures we will have clean water for drinking, water for livestock, and wildlife habitat. There is a need for financial assistance to implement conservation practices that are not eligible for any other cost share program, 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 are unable to install practices needed to address Grazing Management, Livestock Health, Soil Erosion, Water Quality, Air Quality, and Wildlife Habitat.

All of these Conservation Practices will follow the guidelines of the Conservation Commission Approved Practices. Practices will include tree plantings, and shelterbelt renovations. All practices will meet NRCS standards and specifications. The Turner Conservation District will work together with the producers to address the life of the practices and maintenance responsibilities. The agreements will accompany all projects and will be signed by the landowner.

All required permits will be obtained before the installation of practices.

It will be the responsibility of the district to provide leadership, technical assistance, educational, and financial assistance opportunities to producers in their utilization and management of natural resources. However the producer has the overall responsibility of implementation and maintenance of the 'on the ground' soil health activities.

Partner Justification. The Turner County Conservation District and the Parker NRCS will assist in the design, layout, and construction inspection of the practices installed. The conservation district will provide technical assistance to monitor progress of the project, and will conduct follow-up reviews of installed practices. Turner County Conservation District has excellent working relationships with the SD Game Fish & Parks, Pheasants Forever, Turner County Extension, Turner County Weed, Turner County Farm Service Agency, and the Turner County Commissioners. Since this is our first grant application request, we look forward to working with DANR and the South Dakota Conservation Commission. The wide scope of technical expertise offered by the partnership involved in this project will help make this project a success! The Conservation Commission Docket maximum cost-share will be followed.

At the present time we have two producers hoping for aid in doing the conservation practices in 2023 through 2025.

We have written this grant for a period of 2 ½ years, because these projects require a year of preparation prior to installing the practice. We truly want this grant project to be a success, so feel that planning is a very important aspect of the project.

Thank you for considering our project. We look forward to working with you in the near future.

Turner Conservation District 655 East Fourth Street - Box 416 Parker, South Dakota 57053-0416 Phone: (605)-297-5564, Ext. #3

e-mail: charles.groen@sd.nacdnet.net

MINUTES JUNE 16<sup>th</sup>, 2022 7:00 PM

#### SUPERVISORS PRESENT

Dennis Johnson Phil Weeldreyer Ordell Oswald OTHERS PRESENT
Charles Groen,
Kirk Lindgren

The meeting opened at 7:10 PM with Chairman Johnson presiding.

#### APPROVE AGENDA:

The Agenda was approved on a motion by Oswald, seconded by Weeldreyer. Motion Carried.

#### MINUTES:

The minutes were approved on a motion by Oswald, seconded by Weeldreyer. Motion carried.

#### TREASURER'S REPORT:

The Treasures report was aproved by a motion by Weeldreyer, second by Oswald. Motion Carried.

#### PROGRESS REPORTS

KIRK LINDGREN – Report on WETLANDS – CRP – EQUIP - CSP

CHARLIE GROEN- . Reports on District business and District issues.

EXECUTIVE SESSION IF NEEDED: NONE.

OLD BUSINESS:

News letter on hold.

#### **NEW BUSINESS:**

- A Vermillion Big Sioux Area Meeting at Montrose American Liegion June 21<sup>st</sup> 2022 was noted. Johnson and Groen will attend.
  - B. Leadership meeting in Pierre June 27<sup>th</sup> and 28<sup>th</sup> was noted.
  - C GMC pickup needs repair. Miss firing. Was noted and approved to have repaired.

- D. Do a commission grant for tree renovations. A motion was made by Oswald to apply for renovation grant. Seconded by Weeldreyer. Motion Carried.
  - E. The Unfunded Cooperative Agreement was read.
  - F. County wind erosion complaints handbook was read.
  - G. Customer Focus Group Meeting June 21st at Brookings was noted.
  - H. Sign checks.
  - I. Approval for a setup fee of \$100.00. Motion to approve by Weeldreyer. Second By Oswald Motion Carried.

#### Next Meeting July 21st 2022

#### ADJOUNMENT:

Motion:

Oswald

Second:

Weeldreyer

Time:

8:07 pm

Turner Conservation District 655 E 4th, PO Box 416 Parker SD 57053

Conservation District  Brule-Buffalo  Project Name:  Renovation and tree planting  End Date  Other funds:  Cash In-kind  Total Project Amount:  Commission Funds:  District Funds:  Landowner Cash: Local In-kind:  Other Funds:  USFWS: NRCS: OTHER:  Description of Grant Application:  Brule-Buffalo  Project Name:  Renovation and tree planting  Other funds:  Cash In-kind  Froject Amount:  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$									
Other funds:									
Total Project Amount:         \$ 76,000.00         Total:         \$ -         \$ -           Commission Funds:         \$ 36,000.00         RC&F:         DANR:         DANR:         Commission Funds:         Commission Funds:         COMMISSION FUNCS:         COMMISSION FUNCS:									
Commission Funds: \$ 36,000.00  District Funds:									
District Funds: Landowner Cash: Local In-kind: Other Funds:  Description of Grant Application:  DANR: GF&P: USFWS: NRCS: OTHER:									
Landowner Cash:  Local In-kind: Other Funds:  Description of Grant Application:  \$ 40,000.00 USFWS: NRCS: OTHER:									
Local In-kind: Other Funds: USFWS: NRCS: OTHER:  Description of Grant Application:									
Other Funds:  NRCS: OTHER:  Description of Grant Application:									
OTHER:  Description of Grant Application:									
Description of Grant Application:									
U									
wildlife. With re-establishing shelterbelts, will help wildlife by improving habitat, food, and protection. Technical assistance will be									
provided to the landowners by BBCD, NRCS, and Area Forester. BBCD will be the administer of this project.									
If selected for funding, RC&F suggests that:									
The district provide timesheets or other documentation to demonstrate the actual time spent on salary/administration of the grant.     All tree and shrub									
planting plans be reviewed and approved by one of the SDDANR RCF foresters prior to planting.									
<ul> <li>Stand alone farmstead/homestead windbreaks do not qualify for cost-share from the Commission.</li> <li>District must secure a landowner application to determine eligibility for cost-share funds, copy to be provided with reimbursement request.</li> </ul>									
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.									
<ul> <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> </ul>									
The district provide a copy of the Joint Powers Agreement with all the conservation districts involved.									
• 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.									
DANR:									
GF&P:									
Project Start date End Date Original Award Balance Extensions									
Project Start date End Date Original Award Balance Extensions Other current grants:									
Project Start date End Date Original Award Balance Extensions Other current grants:									
Other current grants:									
Other current grants:									



Signature of Approval

# SOUTH DAKOTA DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES

#### RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 605.773.3623 Fax: 605.773.34

Phone: 605.773.3623 Fax: 605.773.3481 sdda.sd.gov

#### **GRANT APPLICATION FORM**

Organization: Brule-Buffalo Conservation District	200 Paul Guet Rd			
	_ Mailing Address: 200 Paul Gust Rd.			
Telephone: 605-734-5953 ext.3	_City: ChamberlainState: SD _Zip: 57325			
Tax Status: Government	=3.			
Project Contact				
Project Officer: Eric Weeman	Telephone: 605-491-0269			
Fax:	Email: brulebuffalo@midstatesd.net			
Provide A later was all a se	Towns of Count			
Project Information	Type of Grant			
Project Name: Renovation and tree planting	Conservation Grant Community Forestry			
Start Date: 07/01/2023 End Date: 6/30/2024	O Insect/Disease O Invasive Species			
Legal description: County	— O Forest Stewardship O Mountain Pine Beetle			
Township: Range:	Other (or esital)			
Section: Qtr:	Other (specify):			
Grant funds requested: \$36,000 Partner contributions Please provide a brief, descriptive summary of the project:  Brule-Buffalo Conservation District is working to prospect improve protection for livestock and wildlife. With respectively many proving habitat, food, and protection. Technical a BBCD, NRCS, and Area Forester. BBCD will be the	e-establishing shelterbelts, will help wildlifeby ssistance will be provided to the landownerby			
I hereby certify that to the best of my knowledge and belief comply with the provisions of the Civil Rights Act of nondiscrimination in federally assisted programs.	Title BBCD - Manager Date 2-28-23			
	m must be attached to this application.			
	USE ONLY			
Signature of Reviewer	Title Date			

#### **BUDGET SHEET**

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

A. C	perating Budget					
		s				
2. Travel						
		t major equipmer				
	6. Consultation S	Services				
Tota	al Project Costs .			76000	This total must equal	76000
В. А	ctivity Budget					
	Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total
1.	Renovation	6000	10000			16000
2.	Woody Habitat	15000	15000		( <del></del>	30000
3.	Fabric	15000	15000			30000
4.						0
			,— III-		2	0
6.						0
						0
						0
Т	otals	36000	40000	0	0	76000
	otalo			This	s total must equal	76000
C.	Project Partners			with the same of t		
	Partners		Amount Cash 36000	Amount In-Kind		Total 36000
	1. RC&F Landowner	_	40000	×		40000
-		<del></del>		<del>*************************************</del>	Attack Attack	0
	3	-	-	-	_	0
	4				· · · · · · · · · · · · · · · · · · ·	0
	5	_			<del></del>	0
	6	-			-	0
	7	_	-		-	0
	8	-	76000	0	<u> </u>	76000
	Totals			*****		76000
				Thi	s total must equal	70000

Brule-Buffalo Conservation District March meeting minutes

7 pm at Charly's Lounge

Present: Larry Wagner, LeRoy Ness, Randy Knippling, Jack Freidel, Tate Glaus, Ryan Urban, James Lindley, Amber Bunker (NRCS) Eric Weeman (District)

Randy called meeting to order at 7:05 pm.

Larry made motion to approve the agenda as circulated and Ryan seconded the motion-Passed

Larry made motion to approve February meeting minutes. Abbey second-Passed

LeRoy presented the treasurer's report and asked for a motion to approve. Larry seconded the motion and it passed.

Accounts payable and receivables were discussed. Ryan made motion to approve and Larry seconded the motion in the amount of \$1,526.08-Passed

Amber Bunker presented a short NRCS report. Said there is 2 million dollars allocated for SD from the Inflation reduction act.

Larry Wagner reported that he did a video with the Grasslands Coalition. The went out into some good stands of warm season grasses that caught a lot of snow and found the ground to not be frozen and even found an earthworm at about 6 inches below the surface. Shows that biological activity is present during the winter months also. Larry also stated that the warm season grasses caught and held a lot of snow from drifting across the roads which reduces snow removal and road maintenance expense.

Eric Weeman reported for the District that the file cabinets had been moved from NRCS office to the tree shed. Need to do something with the plotter yet. Zach and Eric took and passed their drone pilots license test and went to Savage Minnesota to pick up the Drone. They are also going back end of March to do some field training with the Drone.

Purchasing a trailer for the drone was discussed and Larry made a motion to purchase the trailer needed up to \$10,000. LeRoy seconded that motion and it passed.

Eric presented the board with information about the shelterbelt renovation and tree grant which had been submitted. All thought it was a good idea. Larry made the motion to approve and Ryan seconded. Passed

No public input, executive session, or new business

Next Meeting: April 19, 2023 at 7 pm at the Ag Services Building

Reported by Eric Weeman

#### Brule-Buffalo Conservation District Project:

This proposed Multi-Purpose Shelterbelt project will complete 20 acres of shelterbelt planting that will benefit the natural resource management for 15 producers/landowners and benefit the economy of Lyman, Brule and Buffalo Counties. These benefits include improvement of surface water quality, erosion control on cropland, livestock protection to support proper grassland management, and wildlife habitat creation. Shelterbelt plantings supported by this projects cost-share will be for plantings that serve critical farm natural resource management needs.

The Brule-Buffalo Conservation District will be responsible for all phases of project: implementation, follow-up, and administration. Shelterbelt plantings will be designed by existing technical assistance providers to include Brule-Buffalo and American Creek Conservation District. All shelterbelt designs will be reviewed and approved by the SD Dept of Ag Area Forester prior to the District's approval of practice. Shelterbelt planning and maintenance requirements will be based of the NRCS Tech Guide for tree plantings. Landowners receiving financial assistance will be monitored and BBCD will identify maintenance requirements. BBCD will be responsible for completing annual follow-up shelterbelts planted under this project, by spot checking each site planted.

Many Landowners, farmer, and rancher in Lyman, Brule and Buffalo Counties do not qualify for financial assistance for shelterbelt plantings from federal and state cost-share programs, because their needed shelterbelts are:

- 1 Shelter belt Renovation for deteriorated shelterbelts is included in the project
- 2 Located on cropland (not eligible for cropland)
- 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.

This proposed project is a demand for shelterbelts and assistance for landowner/producers. We have a list of producers that are seeking these practices at this time. Producers/landowners who participate in the proposed project will be required to prepare their sites before tree planting and seek approval for cost-share prior to site preparation. This needed lead time for site preparation is the reason this project is proposed for 1 ½ years.

The shelterbelts to be planted are needed to conserve the counties natural resources as they are an important conservation practice used by landowners/producers to:

- 1 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 sediment, nutrients, and chemical or bacterial contaminants.
- 2 protect or improve soil productivity and quality. Shelterbelts protect soils from wind and water erosion.
- 3 Improve wildlife habitat for game and non-game species. Shelterbelts are significant area for resident as well as migratory bird for food, nesting and cover, and provide important habitat for game species such as deer and upland game birds.

4 Improve qualities of old shelterbelts by renovation with planting trees where they have died out.

The shelterbelts to be planted under this proposed project are also very significant from and economic and social aspect to Lyman, Brule and Buffalo Counties, as they are important to the overall economic success of the counties 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 improved overall herd health, and implement planned grazing systems on grasslands. Shelterbelts also provided landowners/producers economic opportunities through diversification of their operations for recreation uses (aesthetics and wildlife habitat) and through reduced energy use and increased land values.

Project Goal: The projects goal is to provide technical and financial assistance to landowners in Brule and Buffalo Counties to plant 20 acres of shelterbelts on private land. Completion of this project will improve the counties natural resources and the sustainability of farm and ranch operations.

Project Objective: Reduce erosion, improve water quality, increase wildlife habitat, and increase the profitability of farm and ranch operations in Brule and Buffalo Counties by providing technical and financial assistance of at least 15 producers/landowners. This would establish 20 acres of new shelterbelts by June 30, 2024. Cost-share will be provided thru the Coordinated Natural Resources Conservation Grant and other costs will be provided as cash or in-kind by the landowner, Brule-Buffalo Conservation District, and/or state or federal providers, which include: site preparation, producer labor and equipment, site design, replacement trees for death loss, follow-up, and fencing as needed. Shelterbelts where assistance is provided will include field windbreaks, livestock windbreaks, wildlife windbreaks, riparian area plantings, and farmstead/livestock windbreaks. BBCD will set natural resource priorities and policy for this proposed project to assist in shelterbelt establishment. The District will make final decision on shelterbelts based on the resource priorities.

The completion of this project's goals and objective will provide the following products:

- Reduce sediment, nutrient, and bacterial pollution within drainage ways, streams, and shorelines
- Reduced wind or water erosion
- New and improved wildlife habitat
- Grassland and livestock management benefits to landowners
- Shelterbelt Renovation

The Brule-Buffalo Conservation District will be the lead project sponsor, and provide project management, and shelterbelt design and maintenance.

The Landowners will provide in-kind and cash matching for this project.

The Grant will provide cost-share on practices.

Other agencies: NRCS, State Forester will provide technical assistance

Success will be measured by:

- Natural resource benefits such as bodies of water with improved water quality
- Natural resource benefits by acres of cropland, grassland, and wildlife habitat
- Landowners by the acres of shelterbelts planted

State Conservation Commission					April 2023
Conservation District	Codington	Project Name:		Promotional	Grant
Start Date	07/01/2023		End Date		06/30/2024
Total Project Amount: Commission Funds: District Funds: Landowner Cash: Local In-kind: Other Funds:	\$ 10,000.0 \$ 5,000.0 \$ 5,000.0	00	Other funds: Total: RC&F: DENR: GF&P: USFWS: NRCS: OTHER:	Cash \$ -	In-kind  \$ -
Description of Grant Application: The Codington CD wants to place signs informi Codington County. Highways included would be potential customers to know that we are active a looking to get additional signage at our tree she	e east and west 212 r and avaliable to help.	north and south 81 and north We would like the signs to	hwy 20. We fed display plantings	el this would possible within the co	oroducers and ounty. We are also
If selected for funding, RC&F suggests that:  The district provide timesheets or other documentation to the district provide timesheet provi	to demonstrate the actual	time spent on salary/administratio	n of the grant.		
DANR:					
GF&P:					
Other current grants: State Land & Range Contest Promotional Grant	Project Start da 2023-05 1/1/23 2023-06 1/1/23	12/31/2024		Balance \$15,000.00 \$ 2,500.00	Extensions
Approved:		Denied	:	]	
Reason for denial:					



Signature of Approval

### SOUTH DAKOTA DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES

#### RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.3481 sdda.sd.gov

Date \_

#### **GRANT APPLICATION FORM**

Applicant Information Organization: Codington Conservation District Telephone: 605-882-4989 ext 3 Tax Status: Project Contact Project Officer: Deanna Kunkel Fax:	City: Watertown State: SD Zip: 57201  Telephone: 605-880-5621
Project Information  Project Name: Promotional Grant  Start Date: 7/1/2023 End Date: 7/1//2024  Legal description: County Codington  Township: Range: Qtr:	O Forest Stewardship O Mountain Pine Beetle
Grant funds requested: 5000 Partner contributions Please provide a brief, descriptive summary of the project:  The Codington Conservation District wants to place conservation district on each major highway entering be east and west 212, north and south 81 and north potential customers know we are active and available display at tree sites (this site planted by the Coding additional signage at our tree shed location. None display and hang a sign on the tree cooler building list tree cooler. This would make it easier when new cut the curb appeal as well. We would like to make our like to do radio spots in the spring to help advertise	e signs informing people they are entering our ag Codington County. Highways included would have 20. We feel this will help producers and ole to help. We want to have signs made to ton Conservation District.) We also need of the buildings are marked and our entryway sign trict. We would like to redo the entry sign with an esting our available services and indicating it is the justomers come to the location. It would enhance it shed location look professional. We would also
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 rederally assisted programs.  Applicant Signature  A copy of the state required W-9 for	
SD EForm – 0549 V4 OFFICE Signature of Reviewer	USE ONLY Title Date

A. Operatin	g Budget			19		
1. Sa	1. Salary/Benefits500					
2. Travel						
3. C	ontractual Se	ervices	· · · · <u> </u>			
4. Sı	upplies		· · · · <u></u>	9000		
5. Ed	quipment (lis	t major equipmer	nt)			
		Services				
Total Proje	ct Costs .		· · · · <u> </u>	10000	This total must equa	10000
B. Activity I	Budget		9			
-	ctivity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total
1 Supplie	es	4500	4500			9000
2. Admini	stration	500	500			1000
						0
						0
						0
						0
6						<del>-</del>
7						0
8						0
Totals		5000	5000	0	0	10000
				This	total must equal	10000
C. Project	Partners					
	Partners gton CD		Amount Cash 5000	Amount In-Kind		Total 5000
2. DAN		-	5000			5000
<b>Z</b>		-		- 11		0
4						0
		-				0
5. ——		_				0
6		-			_	0
7		-				0
8		_			•	
Totals			10000	0	¥	10000
				Thi	s total must equal —	10000

#### Codington County Conservation District Board of Supervisor's Meeting

#### March 13th, 2023, 8:30 am

**Supervisors Present** 

Absent

Ken Bunde, Chairman Bonnie Oletzke, Supervisor Ben Schleusner, Supervisor Mike Paulsen, Supervisor Dan Kahnke, Supervisor

Others Present – Deanna Kunkel, District Manager; Ryan Mar, NRCS

The Codington Conservation District Supervisors met Monday, March 13th, 2023, at 8:30 a.m. in the conference room at NRCS. Vice Chair Bonnie Oletzke called the meeting to order at 8:55 a.m.

Pledge of Allegiance

Motion by Paulsen, second by Kahnke to approve the agenda. All voted in favor. Motion carried.

Discussion was opened for the February regular board minutes. On a motion by Kahnke, with a second by Paulsen, the minutes were approved as written. All voted in favor. Motion carried.

The Treasurer's Report and additional reports were approved on a motion by Kahnke, with a second by Oletzke. All voted in favor. Motion carried.

#### NRCS Report 3/13/23

- 5 EQIP applications for \$255,000 will be funded for 2023.
- 3 CSP applications for \$600,000 will be funded for 2023.
- I will be attending cool season invasive grasses workshop in Fargo March 15th 17th.
- South Dakota NRCS is having it's all employees meeting in Mitchell March 27th 29th.

#### **Deanna's Report** – see attached –

#### Old Business -

- Farm Show was reviewed, ran out of candy, ran out of business cards for Deanna as well as services flyer. Ken and Mike have their name tags. Rest of name tags are in the box in the office.
- Deanna informed the board she is working with Sioux Valley Coop. Contract was awarded to company out of Madison. Sioux Valley Manager emailed me with the follow offer: we can lock in the gas E10 \$3.139, E30 \$2.819 and Dyed diesel \$3.32. No money will be required to be put down and would be good from April 1st Nov 30th.

•

#### **New Business** –

- Review of Annual Progress & Financial report, Annual Work Plan and Budget for 2023 were tabled to the April meeting.
- Grant Approvals Motion by Oletzke, second by Paulsen to approve promotional grant application in conjunction with the DANR for \$10K. All voted aye. Motion passed.

Adjourn – Motion made by Oletzke to adjourn the meeting, with a second by Kahnke. All voted in favor, motion carried. Meeting was officially adjourned at 10:57 a.m.

The next district board meeting will be held April 10th, 2023, 8:30 am at the USDA building.

Respectively, Deanna Kunkel, District Manager

State Conservation Commission		1				April 2023
State Conservation Commission		]				April 2023
Conservation District	Davison		Project Name:	Davis	on Cover Cro	p & Grazing
Start Date	07/01/2023	]		End Date		12/31/2023
				Other funds:	Cash	In-kind
Total Project Amount:	\$	20,000.00		Total:	\$ -	\$ -
Commission Funds:	\$	10,000.00		RC&F:		
District Funds:				DENR:		
Landowner Cash:	\$	10,000.00		GF&P:		
Local In-kind:				USFWS:		
Other Funds:	\$			NRCS:		
	<u>, , , , , , , , , , , , , , , , , , , </u>			OTHER:		
Description of Grant Application: Ther is need for financial assistance lack funding or eligibility requirements.	nts. Due to the high cost of	often associate	d installing conservatio	n practices, m	any land own	ers and operators
will be unable to install practices ne funding is avaliable. We currently h		•				unless alternative
If selected for funding, RC&F sugge	anto that					
Grazing plans be required as part of the     District must secure a landowner applica     District must provide the landowner with     The district provide timesheets or other of	ation to determine eligibility for continuous notification letter indicating whe	ost-share funds, o ther or not they ha	ave been approved for cost-	share, copy to be		eimbursement request.
DANR:						
GF&P:						
	Project	Start date	End Date	Original Award	Balance	Extensions
Other current grants:		_				
Awareness & Outreach	2022-10	1/1/22	12/31/2022	\$ 1,500.00	\$ 1,075.00	
DCD Tree Planting	2023-09	1/1/23	12/31/2023	. ,		
Multi-County Brush Management	2023-10	1/1/23	12/31/2023		\$ 40,000.00	
		_			-	
	Approved:		Denied:		]	
Reason for denial:						

Matt Hayes
Davison Conservation District
District Manager
1820 N Kimball St, Suite B
Mitchell, SD 57301
March 1, 2023

South Dakota Department of Agriculture and Natural Resources
Division of Resource Conservation and Forestry
Attn: Bill Smith
523 E Capitol Ave
Pierre, SD 57501

South Dakota Conservation Commission:

The Davison Conservation District is submitting a grant application for the 2023 spring grant round. The following application is for our cover crop project that will start May 1, 2023 and end December 31, 2023.

Along with the application, you will find a copy of the minutes from our board meeting, the district's W-9, and the narrative that goes with our application.

Thank you in advance for your time and consideration of our grant application. If you have any questions or concerns, please call our office at (605) 996-1564 Ext 3.

Sincerely,

Matt Haves

**Davison Conservation District** 

**District Manager** 



Signature of Approval \_

### SOUTH DAKOTA DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES

#### RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.3481 sdda.sd.gov

#### **GRANT APPLICATION FORM**

Applicant Information	
Organization:	_ Mailing Address:
Telephone:	_ City: State: Zip:
Tax Status:	_
Project Contact	
Project Officer:	Telephone:
Fax:	Email:
Project Information	Type of Grant
Project Name:	O Conservation Grant O Community Forestry
Start Date: End Date:	
Legal description: County	<ul> <li>Forest Stewardship</li></ul>
Township: Range:	·
Section: Qtr:	Other (specify):
Grant funds requested:	(total)
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 <u>Matthew Hayes</u>	Title Date
A copy of the state required W-9 for	m must be attached to this application.
	USE ONLY
Signature of Reviewer	Title Date

Title

Date

	ts				
<ol> <li>Contractual S</li> <li>Supplies</li> </ol>	ervices	· · · · · · · · · · · · · · · · · · ·	20000		
	st major equipmer Services	<u> </u>	· ·	This total must equ	al20000
B. Activity Budget		-	0 10	15.10	
Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total
1. Seed & Drilling	9000	9000			18000
2. Administration	1000	1000	_		2000
3.			a in in	1 11	0
4					0
5.	121 T				0
6	<u> </u>		V SI II		0
7.		11	- <u>3 33</u>	274 231	0
8					0
Totals	10000	10000		0	20000
	1		This	total must equal —	20000
C. Project Partners Partners		Amount Cash	Amount In-Kind		Total
1. RC&F		10000		* ' ''	10000
2. Landowners		10000		, a _ , i fiz	10000
3	_				0
4	1		<u> </u>	" I - I <u>-</u>	0
5.				_	0
6	= 11				0
7				_	0
8	_		-		0
Totals		20000	0	, · · ·	20000
			Thi	s total must equal _	20000

#### **Davison Conservation District**

#### **Cover Crop/Grazing 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 program, 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 to address soil erosion, water quality, livestock grazing, and other resource concerns unless alternative funding is available.

The Davison Conservation District Cover Crop/Grazing Project will provide cost share for the seed and the seeding of the Cover Crop. The Conservation Grants have been well received by Davison County landowners.

If funding for Cover Crop/Grazing Project is awarded, this will make it possible for the district to accept applications for practices to be constructed in 2022, which will continue our very successful program. Seven months is a reasonable time frame to complete installation of conservation practices with the funding request.

The Cover Crop/Grazing Project involves all of Davison County.

Landowners/Operators in the county will be contacted and informed of the opportunity to construct eligible conservation practices using assistance from the grant. The proposed project will comply with the SD Coordinated Soil and Water Conservation Plan by addressing identified needs. This will reduce cropland/grassland erosion, improve wildlife habitat, rangeland/pastureland condition, reduce compaction, increase organic matter, improve water quality, improve inadequate livestock water, and protect ground water.

Davison Conservation District and NRCS will assist in the design, layout, and construction, and inspect the practices installed. The conservation district and

NRCS will provide technical assistance to monitor progress of the project, and will conduct follow-up reviews of the installed practices. At the end of the seven month project, the landowner will assume responsibility of the applied practice.

The goal of this project is to conserve, develop, and enhance natural resources and environment for the benefit of all by improving management of our soil and water resources. The installation of these practices will help with erosion control, water and soil quality, reducing water and wind erosion, improve grassland management and wildlife habitat in Davison County.

#### **Final Products**

Sediment control is a major concern in the tributaries and their water destinations. The completion of this project will provide added protection of soil and water erosion, improve water development, and provide information and awareness. Soil is the most important natural resource in the county. Approximately 6-10 landowner/operators will be able to improve their conservation program.

#### **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 and needs in the county. The wide scope of technical expertise offered by the partnership involved in this project eliminates the need for outside consultations.

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

The success of this project will be measured by the number of conservation practices and acres that benefit from these practices that are implemented to improve or maintain natural resources and by the amount of landowners/operators assisted.

State Conservation Commission						April 2023
Conservation District	Davison		Project Name:	Awarenes	s & Outreach A	ctivities Grant
Start Date	07/01/2023			End Date		12/31/2023
Total Project Amount: Commission Funds: District Funds: Landowner Cash: Local In-kind: Other Funds:	\$	3,000.00 1,500.00 1,500.00		Other funds: Total: RC&F: DANR: GF&P: USFWS: NRCS: OTHER:	Cash \$ -	\$ 4,400.00 \$ 4,400.00 \$ 4,400.00
Description of Grant Application: The Davison Conservation District is understand how food is produced and importance of the local conservation incurred from our newsletter and face.  If selected for funding, RC&F sugges	d how the envirnoment ca districts and why they are book advertisements.	an also be pro	otected while doing this. Th	nis will also help	people under	stand the
<ul> <li>The district provide timesheets or other doc reimbursement will be based on actual bill/red</li> </ul>					fied maximum.	• Project
DANR:						
GF&P:						
Other current grants: Awareness & Outreach DCD Tree Planting Multi-County Brush Management	Project 2022-10 2023-09 2023-10	Start date 01/01/2022 01/01/2023 01/01/2023	End Date 12/31/2022 12/31/2023 12/31/2023 Denied:	. ,	Balance \$ 1,075.00 \$ 7,500.00 \$ 40,000.00	Extensions
Reason for denial:			23.1190.		1	

Matt Hayes
Davison Conservation District
District Manager
1820 N Kimball St, Suite B
Mitchell, SD 57301
March 1, 2023

South Dakota Department of Agriculture and Natural Resources
Division of Resource Conservation and Forestry
Attn: Bill Smith
523 E Capitol Ave
Pierre, SD 57501

South Dakota Conservation Commission:

The Davison Conservation District is submitting a grant application for the 2023 spring grant round. The following application is for our awareness and outreach project that will start May 1, 2023 and end December 31, 2023.

Along with the application, you will find a copy of the minutes from our board meeting, the district's W-9, and the narrative that goes with our application.

Thank you in advance for your time and consideration of our grant application. If you have any questions or concerns, please call our office at (605) 996-1564 Ext 3.

Sincerely,

Matt Haves

**Davison Conservation District** 

District Manager



Signature of Approval \_

#### SOUTH DAKOTA DEPARTMENT OF AGRICULTURE **AND NATURAL RESOURCES**

#### RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.3481 sdda.sd.gov

GRANT APPL	LICATION FORM
Applicant Information  Organization: Davison Conservation District  Telephone: (605) 996-1564 ext. 3  Tax Status: Government	
Project Contact  Project Officer: Matt Hayes  Fax: 1-855-256-2557	Telephone: (605) 996-1564 ext. 3 Email: matthew.hayes2@sd.nacdnet.net
Project Information  Project Name: Awareness & Outreach Activities Grant Start Date: 07/01/23 End Date: 12/31/23  Legal description: County Davison  Township: Range: Qtr:	<ul> <li>O Insect/Disease</li> <li>O Forest Stewardship</li> <li>O Other (specify):</li> </ul>
Financial Information  Grant funds requested: Partner contributions ( Please provide a brief, descriptive summary of the project:	(total): Total project cost: 3000
The Davison Conservation District is applying for the consumers, and communities by helping them under environment can also be protected while doing this importance of the local conservation districts and what agriculture.  This grant will help cover costs incurred from our new conservation.	erstand how food is produced and how the This will also help people understand the hy they are important to the natural resources
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  Matthew Hayes	•
	m must be attached to this application.
	USE ONLY Title Date

Title

Date

2. Travel	s	<del></del>			
4. Supplies	ervices				
6. Consultation S Total Project Costs	Services	· · · · · · · ·	(1 1)	This total must equ	ual3000
B. Activity Budget			3 =		
Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total
1. Public Awareness	1500	1500			3000
2					0
3					0
4					0
5			11		0
6	-	1 1			0
7			2 20		0
8			12 = 11		0
Totals	1500	1500	0	0	3000
			This	total must equal _	3000
C. Project Partners	_ = •			- E 1 1 1	_ 11 = -
Partners  1. RC&F		Amount Cash 1500	Amount In-Kind	" " 1 1 1 -	Total 1500
2. Local Partners		1500	3 331	_ = 15.11_	1500
3				_	0
4					0
5	_ = =		[ ]		0
6				z 10 <u>-</u>	0
7	_ : ::				0
8				_ 15.20	0
Totals		3000	0	.21 10	3000
			This	s total must equal -	3000

## Davison Conservation Districts Public Awareness and Outreach Project Narrative

#### **Project Partners**

May include but are not limited to NRCS, SDSU Extension Service, Pheasants Forever, Ducks Unlimited, Mitchell Chamber of Commerce, South Dakota No-Till Association, SD Soil Health Coalition, SD Grasslands Coalition and many others.

#### **Project descriptions and need**

The Awareness & Outreach Activities Grant will focus on connecting the public and producers to conservation through awareness and outreach activities. The grant will provide more awareness of what the local conservation districts do and services they can provide. The grant will make available more conservation education throughout the counties and provide more opportunities for non-farmers and youth to learn about conservation and agriculture in general. The Awareness and Outreach Activities Grant will include the Davison Conservation District.

#### **Final Products**

Public outreach and awareness activities will include projects such as, but not limited to, the following:

Annual Mitchell Soil Health Event, Ag in the Classroom, Farm Exchange tour, prescribed grazing/brush management tour, Arbor Day presentations to local classrooms, newsletter mailings, Conservation Speech contests, Arbor Day essays, watershed meetings for producers, Build Soil Health Displays for producers and classrooms (Soil your Undies, cover crops, pollinator boxes, etc.), scholarships for producers and students to attend the SD Grassland Coalition Grazing School, SD Soil Health Coalition Soil Health School, and Land, Soil, & Range Schools, and assist producers with soil health soil tests (Haney, Solvita, PLFA, etc.) for learning opportunities.

These public outreach and awareness activities will benefit producers, the public, and youth about the importance of conservation in our communities and counties. The grant will create a link between the farmers, consumers, and communities by helping them understand how food is produced and that the environment can be protected while doing this. We believe it'll help people understand the importance of the local conservation districts and other organizations that promote the importance of our natural resources and agriculture.

#### **Partner Justification**

The Davison Conservation District has for many years had a strong working relationship with various organizations in our area. Each organization has expertise in various areas and in conjunction with our districts we can accomplish an awareness and connection that will be beneficial to all interested parties.

State Conservation Con	mmission				April 2023
Conservation District	Haakon	Project Name:	Haal	con Multi-Purpo	ose Grant
Start Date	07/01/2023		End Date		12/31/2024
T-t-I Duelle et Aussaurt			Other funds:	Cash	In-kind
Total Project Amount:  Commission Funds:	\$ 96,886 \$ 40,852		∠ Total: RC&F:	\$ -	\$ -
District Funds:	\$ 40,852	2.00	DANR:		
Landowner Cash:	\$ 56,034	1 00	GF&P:		
Local In-kind:	30,03	4.00	USFWS:		
Other Funds:	\$		NRCS:		
	т		OTHER:		
Description of Grant Ap	onlication:				
		oposing a grant to assist pro	oducers and lando	owners in fundi	ng conservation
practices; to include at trees and fabric. Addition producer that have bee	least one shelterbel onally we have a ne n affected by droug	It to benefit wildlife and reduced for assistance with dam the for over two years. It is in	uce soil erosion. V repair or pipelines	Ve hope to prov s/tanks. We hop	vide cost-share on pe to assist
pressure on riparian are	eas.				
If selected for funding,					
Docket. Please note oti  All tree and shrub pla  Stand alone farmstea  District must secure a reimbursement request  District must provide share, copy to be provi  Project reimburseme legitimate costs up to the The district provide at the grant.	ner restrictions as lister that the landowner with the landowner with the landowner with ded with reimburser in the landowner will be based on the specified maximulation of the Joint Polymesheets or other consumments and the specified maximulation of the Joint Polymesheets or other consumments.	ewed and approved by one breaks do not qualify for co ation to determine eligibility notification letter indicatingment request.  actual bill/receipts submitter	of the SDDANR Ist-share from the for cost-share fund whether or not the defor completed value conservation detate the actual times.	RCF foresters p Commission. Ids, copy to be sey have been a work. Cost-shar istricts involved e spent on sala	prior to planting.  provided with  approved for cost-  re will be based on  d.  ary/administration of
GF&P:					
Other current grants:	Project Start d	date End Date	Original Award	Balance	Extensions
Approved:		Denied:		1	
Reason for denial:					]



Signature of Approval \_

#### SOUTH DAKOTA DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES

#### RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.3481 sdda.sd.gov

GRANT APPL	LICATION FORM
Applicant Information Organization: Haakon County Conservation District	
Telephone: 605-859-2186 ext 3  Tax Status: Government	City: City: State: OD Zip: 07307
Project Contact Project Officer: Katie Schultz Fax:	Telephone: 605-859-2186 Email: haakoncd@sdconservation.net
Project Information  Project Name: Haakon Multi-Purpose Grant  Start Date: 7/1/2023 End Date: 12/31/2024  Legal description: County Haakon  Township: Range:  Section: Qtr:	<ul> <li>Insect/Disease</li> <li>Invasive Species</li> <li>Forest Stewardship</li> <li>Mountain Pine Beetle</li> </ul>
Financial Information  Grant funds requested: 40852 Partner contributions ( Please provide a brief, descriptive summary of the project:	total): Total project cost: 96886
Haakon County Conservation District is proposing a funding conservation practices; to include at least or erosion. We hope to provide cost-share on trees and assistance with dam repair or pipelines/tanks. We holy drought for over two years. It is important to proving riparian areas.	ne shelterbelt to benefit wildlife and reduce soil d fabric. Additionally we have a need for ope to assist producers that have been affected
I hereby 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.	964 and regulations issued thereunder relating to
Applicant Signature Katik Political	Title District Manager Date 2/28/2023
A copy of the state required W-9 form	nust be attached to this application.
가지 보고 바로 보고 그렇게 그렇게 되면 내가 되는 것이 없는 것이 없는 것이 없는데 없다면 없다면 없다면 없다.	JSE ONLY
Signature of Reviewer	Title Date

Title\_

Date \_

A. Operating Budget					
1. Salary/Benefits					
2. Travel 3. Contractual Se 4. Supplies	ervices	· · · ·	96886		
5. Equipment (lis					
6. Consultation S <b>Total Project Costs</b> .				This total must equ	ual96886
B. Activity Budget	-				
Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total
1. Water development	38176	53358			91534
2. Trees,shrubs &fabric	2676	2676			5352
3					0
4					0
5					0
6					0
7					0
8					0
Totals	40852	56034	0		96886
			This	total must equal _	96886
C. Project Partners  Partners		Amount Cash	Amount In-Kind		Total
1. RC&F	_	40852		_	40852
2. Landowners	_	56034		_	56034
3	_			-	0
4	_			-	0
5	_			-	0
6	_			-	0
7	_		_=	-	0
8	_			-	0
Totals		96886	0	-	96886
			Thi	s total must equal -	96886



### **Haakon County Conservation District**

409 N. Wray Ave PO Box 130 Philip, SD 57567

Website: s

(605)859-2186 ext. 3 hccd@goldenwest.net sdconservation.org/haakoncd

February 23, 2023

South Dakota Department of Agriculture and Natural Resources Division of Resource Conservation & Forestry Attn: Alex Roeber 523 East Capitol Pierre, SD 57501

Dear South Dakota Conservation Commission:

The Haakon County Conservation District is applying for a grant in the amount of \$40,852.00 through the Conservation Commission grant fund to establish one (1) shelterbelt and improve water resources for four (4) interested producers through livestock pipelines/tanks.

I am entering my second year as District Manager, and this is my first grant request. Along with our application you will find our narrative explaining the goals of these projects and a draft budget to help explain how we came up with our figures. We have also included a few drought maps from selected dates over the last two to three years.

We hope to start implementing this grant this spring with all work completed and final report submitted by 12/31/2023. If supply chain issues cause delays in implementing this grant we would plan to file for an extension, likewise, if all funds are not utilized we would revert back any remaining balance to the conservation fund.

Thank you for your consideration.

Sincerely,

Katíe Schultz District Manager Haakon Co. Conservation District

Haakon County Board of Supervisors:

T.J. Gabriel

Fred Foland

Nick Hamill

Bill Gottsleben

Gavin Brucklacher

Chairman

Vice-Chairman

Supervisor

Supervisor

Supervisor

#### **Haakon County Multi-Purpose Grant 2023**

#### **Project Narrative**

The Haakon County Conservation District is hoping to improve water resources through the installation of livestock pipelines and tanks or through necessary dam restoration where applicable. Haakon County producers have a great need for these resources after suffering from drought the last 2 years which was preceded by flooding in 2019, some dams washed out during that time, others are in desperate need of repair. This project would benefit the Cheyenne and Bad River watersheds. We have four producers lined up to take part in this although we expect more to sign up if approved, especially if drought persists. Haakon County is primarily relying on rural water at this time and our supplier has advised customers that they should have a secondary water source for their livestock. Any practices installed will meet NRCS specifications. The areas of interest are primarily located in the North to Northeastern part of the county. FSA funding/assistance programs sign-up periods ended well before the drought ended this past summer and interested producers missed out on enrolling in those programs.

Additionally, we are hoping to install a shelterbelt through this grant. Most of the planning has already been completed for this project by our area Pheasants Forever Wildlife Biologist. The shelterbelt would benefit wildlife in the area as well as reduce soil erosion. This shelterbelt was planned for GF&P, but the location did not have the necessary cropping history to qualify for the Woody Habitat cost-share program. Fabric weed barrier would be installed, and the producer would be responsible for site prep as well as weed control. This planned project could amount to up to 3 acres or 4,800 feet of trees, shrubs and fabric.

These projects focus on Haakon County producers as the primary beneficiaries, however, if we can make improvements in the watersheds, cattle would benefit from better drinking water.

We don't expect to need to utilize Joint Powers Agreements with neighboring counties but we would obtain permissions if necessary. Cultural resources studies will be conducted on all necessary sites before any work is started.

Haakon County Conservation District updated their primary resource concerns in 2022 and Wind Erosion was named as the #1 concern. Inadequate Livestock Water is #3. We hope to address these concerns with the funds from this grant. This grant has the potential to go county-wide as we would consider any/all other applicants where funding is available.

HCCD staff will be responsible for ordering and planting the trees. We plan to consult with our area forester where necessary on tree sites and selection. Producers are responsible for providing a tractor with a driver to pull the tree planter. Contractors are utilized for fabric installation on all tree sites. Landowners would be responsible for finding the resources/contractors for pipeline installation or dam repair/construction. Grant funds would be utilized to provide cost-share to these producers according to the docket once work is completed and bills are submitted.

	Multi-Purpose Grant Practice	Dookst	Estimate d Unit	Cost Shara 9/	Total Cost C	CC Crowt CD	roduser Chara Č
		Docket					roducer Share \$
Wildlife	Shrubs MP/ft	\$0.42/ft	2,400	50%	\$1,008.00	\$504.00	\$504.00
Planting	Trees MP/ft	\$0.39/ft	2,400	50%	\$936.00	\$468.00	\$468.00
	Fabric Installation/ft	\$0.71/ft	4,800	50%	\$3,408	\$1,704	\$1,704.00
Totals:					\$5,352.00	2676.00	\$2,676.00

#### HAAKON COUNTY CONSERVATION DISTRICT BOARD OF SUPERVISORS

**USDA Service Center** 

PHILIP, SD

Minutes February 6, 2023

5:00pm

**SUPERVISORS PRESENT:** Gottsleben/Brucklacher/Foland/Gabriel

**SUPERVISORS ABSENT:** Hamill

OTHERS: Schultz/Pekron

CALLED MEETING TO ORDER AT 5:09 PM
All votes unanimous unless otherwise noted.

**APPROVAL OF MEETING MINUTES:** 

MOTION: Brucklacher

**SECOND:** Foland

APPROVAL OF FINANCIAL STATEMENTS

MOTION: Foland

SECOND: Gottsleben

**APPROVAL OF BILLS:** 

Golden West

\$65.95

Hanson's

4<sup>th</sup> Avenue Floral (Marvin Coleman funeral) SDACDE Leadership Conference registration & dues \$100.00 \$175.00

Early payment to BSN (for discount)

\$10,510.75 \$50.00

Prairie Area Dues

\$25.00

Philip Chamber of Commerce Dues

25.00

Total: \$10,926.70

MOTION: Brucklacher

**SECOND: Gottsleben** 

**OLD BUSINESS:** 

Board handbooks-added some things to the binders-this will remain a work in progress

**MOTION:** 

SECOND:

**NEW BUSINESS:** 

SDPAA 2023 Anniversary Rating Supplement-made a change to address they had it printed wrong, removed Supervisor Parquet and added Supervisor Brucklacher – will submit changes to them

Legislative update-read over the update from Angela-no action taken 2023 Tree Plans-discussed plans for spring

Manager Report

- Fabric storage-staple price (sugg 0.19)-tabled until fall when we will discuss 2024 pricing
- BSN prairie area board member vacancy-manager will join the BSN board-Supervisors are ok with this
- Wind project-discussed the zoom meeting, we will take no action on this at this time
- Spring grant round-manager is considering submitting a grant proposal for trees and some possible dam restoration work the board approves of this action by unanimous vote
- Need magenta & cyan-needing office supplies, manager will pick up when in Rapid City

**MOTION: Gottsleben** 

**SECOND:** Brucklacher

NRCS Report: Nina presented the board with a CRP tree plan, two EQIP plans (one in the Frozen Man Creek CIS) — Supervisor Brucklacher signed the Section 1619 compliance form for the purpose of confidentiality

**Executive Session per SDCL:** 

MOTION:

SECOND:

NEXT MEETING:

March 6th @ 5 pm

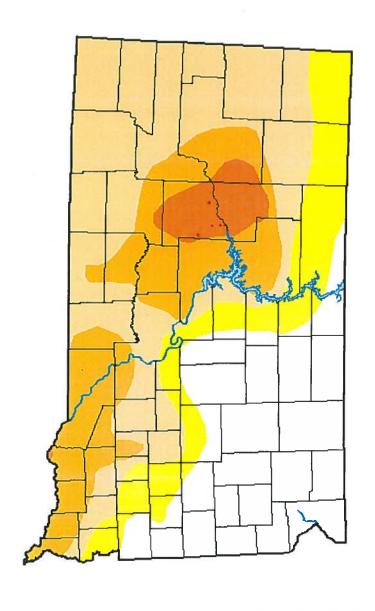
ADJOURN @

6pm

**MOTION: Foland** 

SECOND: Brucklacher

## **South Dakota** U.S. Drought Monitor



# May 24, 2022

(Released Thursday, May. 26, 2022) Valid 8 a.m. EDT

Drought Conditions (Percent Area)

One Year Ago 5.59 94.41 75.22 32.88	Start of Water Year         7.06         92.94         83.37         59.	Start of Calendar Year 21.31 78.69 34.91 6.6	3 Month s Ago 18.72 81.28 65.20 22.	Last Week 26.86 73.14 58.62 23.	Current 26.86 73.14 58.62 23.	None D0-D4 D1-D4 D2-D4 D3-D4
	59.21 10	6.63 0	22.09 0	23.94 4	23.94 4	D2-D4 D3
20 00 00	10.76 0.00	0.00 0.00	0.00 0.00	4.27 0.00	4.27 0.00	3-D4 D4

## Intensity.

None

D0 Abnormally Dry

D1 Moderate Drought

D2 Severe Drought

D3 Extreme Drought

D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions.
Local conditions may vary. For more information on the
Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

## Author:

NCEI NOAA Richard Heim



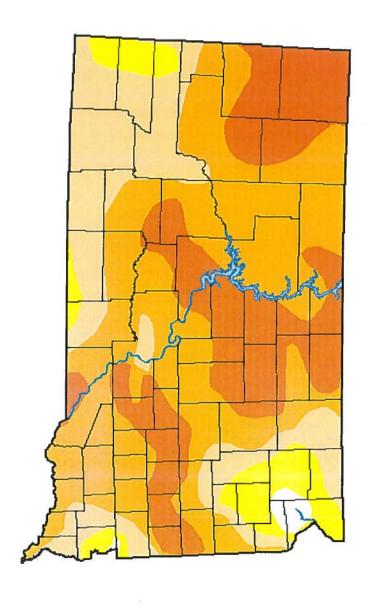






droughtmonitor.unl.edu

## South Dakota U.S. Drought Monitor



# August 31, 2021

(Released Thursday, Sep. 2, 2021) Valid 8 a.m. EDT

Drought Conditions (Percent Area)

		٥		1, 61	The second contract of	(2)
	None	D0-D4 D1-D4 D2-D4 D3-D4	D1-D4	D2-D4	D3-D4	D4
Current	1.00	00.66	91.37	70.21	26.91	0.00
Last Week 08-24-2021	0.00	100.00 94.34	94.34	74.10	26.37	0.00
3 Month's Ago 06-01-2021	4.88	95.12	77.07	37.39	10.38	0.00
Start of Calend ar Year 12-29-2020	0.00	100.00	58.83	10.65	1.94	0.00
Start of Water Year 09-29-2020	0.82	99.18	30.61	6.76	0.00	0.00
One Year Ago 09-01-2020	20.32	79.68	27.51	277	0.00	0.00

## Intensity.

None

D0 Abnormally Dry

D1 Moderate Drought

D2 Severe Drought

D3 Extreme Drought

D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions.
Local conditions may vary. For more information on the
Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

David Simeral

Western Regional Climate Center



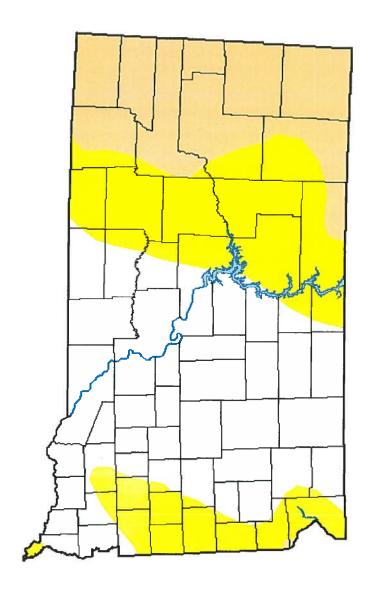






droughtmonitor.unl.edu

## **South Dakota** U.S. Drought Monitor



# June 23, 2020

(Released Thursday, Jun. 25, 2020) Valid 8 a.m. EDT

Drought Conditions (Percent Area)

Current         46.38         53.62         23.27         0.00         0.00         0.00           Last Week 06-19-2020         50.53         49.47         5.70         0.00         0.00         0.00           3 Month s Ago 03-26-2020         100.00         0.00         0.00         0.00         0.00         0.00         0.00           Start of 01-02-2020         100.00         0.00         0.00         0.00         0.00         0.00         0.00           Start of Water Year 10-03-2019         100.00         0.00         0.00         0.00         0.00         0.00         0.00           One Year Ago 06-27-2019         100.00         0.00         0.00         0.00         0.00         0.00         0.00		None	D0-D4 D1-D4	D1-D4	D2-D4 D3-D4	D3-D4	2
50.53     49.47     5.70     0.00     0.00       100.00     0.00     0.00     0.00     0.00       100.00     0.00     0.00     0.00     0.00       100.00     0.00     0.00     0.00     0.00       100.00     0.00     0.00     0.00     0.00	Current	46.38	53.62	23.27	0.00	0.00	0.00
100.00     0.00     0.00     0.00     0.00       100.00     0.00     0.00     0.00     0.00       100.00     0.00     0.00     0.00     0.00       100.00     0.00     0.00     0.00     0.00	Last Week 06-18-2020	50.53	49.47	5.70	0.00	0.00	0.00
100.00 0.00 0.00 0.00 0.00 100.00 0.00 0	3 Month's Ago 03-26-2020	100.00		0.00	0.00	0.00	0.00
100.00     0.00     0.00     0.00     0.00       100.00     0.00     0.00     0.00     0.00	Start of Calend ar Year 01-02-2020	100.00	0.00	0.00	0.00	0.00	0.00
100.00 0.00 0.00 0.00 0.00	Start of Water Year 10-03-2019	100.00	0.00	0.00	0.00	0.00	0.00
	One Year Ago 06-27-2019	100.00	0.00	0.00	0.00	0.00	0.00

## Intensity.

None

] D1 Moderate Drought D0 Abnormally Dry

D2 Severe Drought D3 Extreme Drought

D4 Exceptional Drought

Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the

NOAA/NWS/NCEP/CPC Adam Hartman









droughtmonitor.unl.edu

State Conservation Com	mission				April 2023
Conservation District	McPherson	Project Nar	ne: North Missouri Shel	terbelt Renovation	& Establishment
Start Date	01/01/2023		End Date		06/30/2024
Total Project Amount: Commission Funds: District Funds: Landowner Cash: Local In-kind: Other Funds:	\$ 128,540.0 \$ 62,000.0 \$ 66,540.0	00	Other funds: Total: RC&F: DANR: GF&P: USFWS: NRCS: OTHER:	Cash \$ -	In-kind \$ -
Description of Grant Appl	ication:				
This project will assist Ed shelterbelts to assess wh local stakeholder survey a degraded plant health fro	ere renovation method showed a need for incr	ds are needed and who reased wind protection	ere new shelterbelts	should be es	stablished. A
If selected for funding, R0	205				
The Conservation Commission note other restrictions as listed All tree and shrub planting plestand alone farmstead/home District must secure a landov District must provide the land provided with reimbursement reproject reimbursement will be the specified maximum. The district provide a copy of The district provide timeshee Final report must be submitted and of the grant.	there. ans be reviewed and appro- stead windbreaks do not que wher application to determin downer with notification lette equest. be based on actual bill/receip the Joint Powers Agreements or other documentation to	ved by one of the DANR Rualify for cost-share from the eligibility for cost-share for indicating whether or not ots submitted for completed and with all the conservation of demonstrate the actual time.	CF foresters prior to plar e Commission. unds, copy to be provided they have been approve work. Cost-share will be districts involved. me spent on salary/admi	nting.  d with reimburse d for cost-share, e based on legitir nistration of the	ment request. copy to be nate costs up to grant.
DANR:					
GF&P:					
Other current grants:	Project Start da	te End Date	Original Award	Balance	Extensions
Approved	:b	Den	ied:		
Reason for denial:					



Signature of Reviewer \_\_\_\_
Signature of Approval \_\_\_

### SOUTH DAKOTA DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES

#### RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.3481 sdda.sd.gov

Date \_\_\_

Date

GRANT APPL	ICATION FORM
Applicant Information	
Organization: McPherson County Conservation District	
Telephone: (605) 439-3336	City: Leola State: SD Zip: 57456
Tax Status: Non-exempt	-
Project Contact	
Project Officer: Emily Kallas	Telephone: (605) 439-3336 ext. 3
Fax:	Email: emily.kallas@usda.gov
Project Information	Type of Grant
Project Name: NorthMissouirShelterbelt Renovation & Establishment	Conservation Grant  Community Forestry
Start Date: 07/01/2023 End Date: 12/31/2026	O Insect/Disease O Invasive Species
Legal description: County Edmunds/McPherson	<ul> <li>O Forest Stewardship</li></ul>
Township: Range:	( ) Other (specify):
Section: Qtr:	
Grant funds requested: 62000 Partner contributions (Please provide a brief, descriptive summary of the project:  The North Missouri Shelterbelt Renovation and Esta McPherson County landowners and operators take renovation methods are needed and where new she holder survey showed a need for increased wind prodegraded plant health from previous weather events poor plant health in existing shelterbelts and areas vincrease wind protection for livestock, wildlife, and fahabitation and shelter while also reducing wind eros following SD Coordinated Plan for Natural Resource objective 5.1, objective 5.5, objective 5.6, objective 9.3. The definitions of these objectives can be found.	ablishment project will assist Edmunds and inventory on their shelterbelts to assess where elterbelts should be established. A local stake of otection and shelterbelt establishment due to s. Helping landowners and operators identify where a shelterbelt needs to be established will armsteads. Shelterbelts provide wildlife sion. This project is designed to address the es Conservation objectives: objective 3.5, 6.2, objective 6.4, objective 9.2, and objective
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	
	n must be attached to this application.
SD EForm – 0549 V4	ISE ONLY

Title

<ol> <li>Travel</li> <li>Contractual S</li> <li>Supplies</li> <li>Equipment (list</li> <li>Consultation S</li> </ol>	ts				
Total Project Costs				This total must equal	
B. Activity Budget  Activity  1.		Local Funds	Local In-Kind	Other Funds	Total
2 3 4					
5 6 7					
8				total must equal	
C. Project Partners Partners 1.	_	Amount Cash	Amount In-Kind		Total
2 3 4	_				
5 6 7	_				
8 Totals	_			s total must equal	

<u>Applicant:</u> McPherson County Conservation District Project Name: Shelterbelt Renovation and Establishment

#### **Project Partners**

• Please list any project partners and quantify their contribution to the project.

The Natural Resource Conservation Service (NRCS) will partner with the Conservation District to provide technical assistance to ensure successful shelterbelt renovations and tree plantings.

- Any practice funded by the Coordinated Natural Resources Conservation Grant funds must meet one or more goals of the Coordinated Plan for the Natural Resources Conservation. The following goals are being targeted with this proposal:
  - Objective 3.5: Implement 100,000 acres of BMPs, such as cover crops, diverse crop rotations, livestock integration, and grazing rotation on rangeland, cropland, and forestland to reduce erosion of topsoil and improve soil health condition
  - Objective 5.1: Renovate 600 shelterbelts by 2025.
  - Objective 5.5: Increase tree species diversity in urban and rural South Dakota to provide a variety of habitats and increase the survival rate of trees from disease and invasive species.
  - Objective 5.6: Establish 500 new shelterbelts by 2025
  - Objective 6.2: Develop at least one new item of outreach material yearly to promote conservation awareness (e.g. urban sprawl, pollinators).
  - Objective 6.4: Utilize social media to educate, spread awareness, and advertise programs/ events agencies have available to the public.
  - Objective 9.2: Provide technical assistance to landowners regarding planting, managing, and renovating shelterbelts and riparian areas in the state.
  - Objective 9.3: Conservation Districts and partners will secure grants to provide technical assistance and implement cost-share programs to promote the benefits of trees outside of forests.

#### Project Descriptions and Need

• Explain who will be the primary beneficiaries of this project.

The primary beneficiaries of this project will be landowners, operators, livestock, and wildlife where shelterbelt renovations and establishments will be implemented. By providing technical and financial assistance to the landowners and operators, producers will be better equipped to clean up existing shelterbelts and plant new trees to rejuvenate the existing shelterbelt. By renovating these old shelterbelts, producers will see reduced wind erosion and increased energy efficiency, while livestock and wildlife benefit from increased shelter from weather events.

• Define who will be responsible for the implementation, maintenance, and follow-up stages of the project.

The Edmunds and McPherson County Conservation Districts will be responsible for the implementation, maintenance, and follow-up of the project. Local NRCS employees will provide technical assistance as needed. The agreement between the Conservations Districts and the producers will define responsibilities of each partner.

• Indicate where this project will be located (district, watershed, community, etc.). Attach maps as relevant.

Edmunds and McPherson County landowners and operators will be eligible to apply for this grant to renovate existing shelterbelts or establish new shelterbelts. The eastern portion of Edmunds and McPherson Counties experienced strong, straight-line winds in June of 2022,

resulting in many damaged trees. The shelterbelts in this area have degraded plant health due to this storm and will continue to degrade as time progresses.

• Describe the specific environmental, natural resource, ecological, educational, and/or socioeconomic need(s) that the project will address.

Local stakeholders participated in a county wide resource concern survey. Results indicated stakeholders feel there is inadequate shelterbelt and wind protection across the counties, and this should be a priority concern. The survey also relayed stakeholders concerns about wind erosion. This project assists local landowners and operators in renovating existing shelterbelts or establishing new shelterbelts to improve plant health within the shelterbelt. These trees will reduce wind erosion and provide wind protection to livestock, wildlife, or homesteads. Secondary benefits of the project include increased habitat protection for wildlife and improved energy efficiency for livestock and homesteads.

Currently, NRCS and other partner programs have limited resources for shelterbelt renovation projects. This proposal will fill the void and aid landowners and operators. Many tree rows within the county were installed in the 1930's and 1940's following the dust bowl. They have endured many weather events leading to damage, especially areas that experienced the straight-line winds last summer. Disease and wildlife have also caused some species of trees to experience higher death loss. This project will help producers clean out dead trees and debris to meet site preparation standards prior to planting new trees.

- Briefly describe the specific on-the-ground restoration activities to be undertaken on-site to achieve the project objectives and why it is needed.
- Producers and partners will work together to identify shelterbelts that have a larger percentage of plant degradation and are no longer providing the desired wind protection or areas that need wind protection established. Once these areas have been identified, producers and partners will work together to develop the most feasible restoration method for each site. Dead tree removal, sod removal, and site preparation will be completed. A tree plan will be created, and trees will be planted according to NRCS standards. Tree species will be selected based on soil and climate compatibility. Tree species and size of shelterbelt will also depend on the goal of individual producers. Depending on the intended purpose of the windbreak, taller tree species may be selected over shrubs. Weed control methods may vary depending on the restoration method utilized. Fabric will be installed where applicable. The plan for the renovation will be developed under guidance of the SD Woodland Technical Note No. 42 and the state forester.
- Explain if this project is part of a larger regional and/or local watershed effort. Many shelterbelts that show degraded plant health are being torn out to increase farmable acres rather than renovating and restoring the trees. By assisting producers in removing dead portions of shelterbelts and planting new trees to increase plant health, this project will provide shelter for wildlife, livestock, and homesteads while also addressing the increasing wind erosion issue in the area. Furthermore, the implementation of this project will work toward the goals in SD Department of Agriculture's Coordinated Plan for Natural Resources Conservation. The following goals are being targeted through this proposal: objective 3.5, objective 5.1, objective 5.5, objective 5.6, objective 6.2, objective 6.4, objective 9.2, and objective 9.3.
- Describe provisions to ensure long-term management and protection of the project (e.g., conservation easements on private land, long-term monitoring program). The conservation district will create a long-term partnership with producers. Short term, the district will work with producers, providing technical expertise on renovation recommendations

and installation of new plantings. Once the new trees have been planted, the district will follow up with survival checks and provide recommendations as appropriate.

• Please indicate if any federal, state, or local permits are required to complete the project and the status of efforts to secure necessary authorization.

No permits should be needed but producers will work with partners to meet permit requirements on a site-specific basis. Producers will also be required to follow state and local setback restrictions of roadways, property lines, and utilities where trees will be planted.

#### Final Products

• Describe the anticipated benefits of the project from an ecological, educational, and/or socioeconomic perspective (e.g., number of acres of wetlands or stream miles restored, target audience and how they will benefit).

Trees play a critical role in reducing wind erosion, saving energy, and providing habitat for livestock and wildlife. Shelterbelts also act as living snow fence, sequester carbon, and can serve as noise and visual screens. The location of each shelterbelt will determine what combination of benefits the landowners and operators will reap. Targeting producers with existing degraded shelterbelts, they will see an increase in wind protection once the new plantings mature.

By planning and implementing the shelterbelt renovation and establishment, the proposal will satisfy objectives 3.5, 5.1,5.5, and 5.6. Tree plans will have a larger variety of trees to increase diversity. The shelterbelts will contribute to the DANR's goals to renovate 600 shelterbelts and establish 500 new shelterbelts while implementing best management practices for soil health and erosion.

This proposal provides opportunities to engage with stakeholders through social media to educate individuals and promote conservation practices and available programs for assistance. If funded, social media will be used for marketing of the proposal and awareness of the project outcomes. This will achieve objectives 6.2 and 6.4.

Working with landowners and operators to provide technical assistance and cost-share opportunities to producers who are dedicated to obtaining the benefits of trees and shelterbelts on the prairie, will satisfy objectives. 9.2 and 9.3.

Identify how you will measure the success of the project.

The success of the project will be measured by the acres of shelterbelts installed or renovated that meet the survival rate as listed in SD Woodland Technical Note No. 38. In order to be considered a success, the trees inventoried after leaf out during the summer of the second year must have 75% (or higher) survival rate based how many trees were originally planted on the site.

This proposal is designed to assist twelve producers renovate 24 acres of shelterbelts. Six producers have expressed interest in this project. The budget is created based on an average 5 row shelterbelt that is 2 acres in size. This project will limit one individual to a maximum of \$10,000 worth of assistance which is approximately a 4-acre shelterbelt. This limitation enables the grant funds to spread across more landowners and operators.

#### Partner Justification

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

The Conservation Districts have been dedicated to promoting and helping producers utilize conservation practices within their counties. The County Conservation District supervisors, advisors, and managers work with NRCS to retain technical expertise as needed in order to better assist landowners and operators.

## **McPherson County Conservation District**

## February 6<sup>th</sup> 2023

### **Meeting Minutes**

Supervisors- Mark Morlock, Dan Mettler, Colin Hoffman and Trevor Zantow.

**NRCS- Caleb Caton** 

**District Manager- Karen Yost** 

**Emily Kallas** 

**Call to Order-** The February 6<sup>th</sup> meeting was called to order by Chairman Mark Morlock with four Supervisors present. Also attending, Caleb Caton- NRCS, Emily Kallas, and Karen Yost- District Manager.

**Minutes-** A motion was made by Colin to approve the January meeting minutes, second by Dan. All in favor motion carried.

**Treasurer's Report-** A motion was made by Trevor to approve the January Treasurer's Report, second by Dan. All in favor, motion carried.

#### **Old Business**

**Work & Progress Reports-** After an addition was made a motion was made by Dan for the Chairman to sign the report, second by Colin. All in favor motion carried.

**CD`s-** After some discussion a motion was made by Trevor to add \$5,000.00 to each CD and change to a 8 month Maturity, second by Colin. All in favor, motion carried.

#### **New Business**

Seeding & Tree Planting- The 2023 season was discussed.

**Emily-** Emily talked to the board on the Resource Concerns and Tree Grant. A motion was made by Trevor to apply for a Tree Grant, to include tree removal for

shelter belt renovations. Second by Dan. All in favor Motion carried.

NRSC- Caleb talked to the board about CSP payments.

Next Meeting March 6<sup>th</sup> 2023 @ 5:00 PM

**Adjourn-** A motion was made by Trevor to Adjourn, second by Colin. All in favor, motion carried.



Edmunds County Conservation District PO Box 25 Ipswich, SD 57451-0025

February 26th 2023

Dear Commissioners,

Edmunds County Conservation District Board is pleased to support the proposed grant in collaboration with McPherson County Conservation District. The grant titled North Missouri Shelterbelt Renovation & Establishment, for review in the spring will create opportunity for land owners to revitalize there old shelterbelts.

This project will help land owners to work with the Conservation Districts and other partners towards one of the areas resource concerns as well as strengthening the relationship with all in the County. Renovation of old belts has been requested for years by land owners. This project will enable land owners to revitalize a needed practice.

Thank you for your time and consideration of this grant proposal. Opportunities like this help improve conservation with in our county.

Meshele Townsend District Manager

**Edmunds County Conservation District** 

PO Box 25

Ipswich SD 57451 (909) 241-6537 cell (605) 426-6994 office

Special Meeting: February 26<sup>th</sup> 2023 8pm via teleconference

#### **Attending**

Bryce Nash chairman

Tim Braun Vise chairman

Anita Weisser - supervisor

Diane Allbee – supervisor

Bruce Gauer - supervisor

Kenny Kilber - advisor

Jonathan Rohrbach - advisor

Dennis Hoyle- advisor absent

Emily Kallas- Out Reach Coordinator NRCS

Meeting called at 8:02pm to discuss a grant - North Missouri Shelterbelt Renovation & Establishment.

Discussion by the board, Emily gave details of the grant.

Tim motioned to approve the grant to submit to the state for the spring draw. Paperwork is due by 3/1/2023. Bruce  $2^{nd}$  all carried. ECCD will email all needed paperwork to Emily and the state office. McPherson County will be the holder of the grant.

Meeting adjourn at 8:35pm

State Conservation Commission					April 2023
Conservation District	Miner	Project Name:	Statewide Ca	reer Develop	ment Planning
Start Date	07/01/2023		End Date		06/30/2024
Total Project Amount: Commission Funds: District Funds: Landowner Cash: Local In-kind: Other Funds:	\$ 8,380.00 \$ 3,630.00 \$ 4,750.00		Other funds: Total: RC&F: DANR: GF&P: USFWS: NRCS: OTHER:	Cash \$ -	\$ 4,750.00 \$ 4,750.00 \$ 4,750.00
Description of Grant Application: We (SDACDE) would like to pursue retain employees. Employees must planning process- hopefully we will biggest reasons is the lack of emplothe are Area Directors to attend planting.	feel confident in their job come up with a great pla byee retention. With that	o, and truly enjoy it to stay n we can pursue. All distri being said, it is also hard t	with it. This gra	int applicationing with financ	n is only for the ces, one of the
If selected for funding, RC&F sugge  The Conservation Commission will not reimbur All tree and shrub planting plans be reviewed a Stand alone farmstead/homestead windbreaks District must secure a landowner application to District must provide the landowner with notifica Project reimbursement will be based on actual The district provide a copy of the Joint Powers The district provide timesheets or other docume Final report must be submitted before final reim	se any costs that exceed the 2022 nd approved by one of the SDDA I do not qualify for cost-share from I determine eligibility for cost-share ation letter indicating whether or no bill/receipts submitted for complete Agreement with all the conservatio entation to demonstrate the actual	RCF foresters prior to planting. the Commission. funds, copy to be provided with rein to they have been approved for costed work. Cost-share will be based or n districts involved. time spent on salary/administration.	nbursement request. share, copy to be pro legitimate costs up to of the grant.	ovided with reimbu o the specified ma	rsement request.
DANR:					
GF&P:					
	Project Start date	End Date	Original Award	Balance	Extensions
Other current grants:  East Central Range Stewardship Public Awareness Conservation Soil Health Improvement	2021-31 07/01/2021 2023-19 07/01/2023 2023-20 07/01/2023		\$ 48,000.00 \$ 2,250.00 \$ 11,992.00	\$23,151.97 \$ 2,250.00 \$11,992.00	
Approved:		Denied:		]	
Reason for denial:					



Signature of Approval

# SOUTH DAKOTA DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES

#### RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.3481 sdda.sd.gov

#### **GRANT APPLICATION FORM**

GRANT APPI	LICATION FORM
Applicant Information Organization: Miner Conservation District	Mailing Address: 601 West Farmer Avenue, Suite A
Telephone: (605) 772-5642 ext 3 Tax Status: Government	Mailing Address: 601 West Farmer Avenue, Suite A  City: Howard State: SD Zip: 57349
Project Contact Project Officer: Tami Moore Fax:	
Project Information  Project Name: State Wide Career Development Planning  Start Date: 7/1/23 End Date: 6/30/24  Legal description: County Miner  Township: Range: Qtr:	O Forest Stewardship O Mountain Pine Beetle
Financial Information  Grant funds requested: 3630 Partner contributions Please provide a brief, descriptive summary of the project:	(total): 4750 Total project cost:8380
We (SDACDE) would like to pursue a more intense necessary training that will help retain employees. It truly enjoy it to stay with it. A Conservation District employees and old ones to enjoy and want to be the get the SDACDE Executive Board together, and how entire day planning for Career Development. At the sessions with different states that pursued this aventhose states are also funded by their states and/or hadefinite benefit to success. This grant application is come up with a great plan we can pursue. All districtions to the lack of employee retention. It finance their employees that are Area Directors to a	Employees must feel confident in their job, and job is awesome - we just have to teach all new e best at their job. As a start, we would like to pefully SDACD and DANR, and just spend an NACD National Convention, there were nue with a huge amount of success. Most of nave taxing authority - which gives them a conly for the planning process - hopefully we will cts are struggling with finances, one of the With that being said, it is also hard for districts to
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 Acopy of the state required W-9 form	Title District Mariager Date 2/20/20
	USE ONLY
그 그 이 없어 없었다면서 하셨다면 회사들이 되었다면 하는데 하는데 하는데 하는데 하는데 이 없는데 이상 없어요?	Title Date

Title \_

Date

#### **BUDGET SHEET**

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

A. Op	erating Budget						
	1. Salary/Benefit						
	Travel     Contractual Se						
	4. Supplies						
	5. Equipment (lis						
	6. Consultation S	Services	· · · · · <u> </u>	4750			
Total	Project Costs .			8380	This total must eq	ual	8380
B. Act	tivity Budget					<del></del>	
	Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total	
1	Travel	3530				3530	
2	Tech Assistance		4750			4750	
3	Administrative	100				100	
4						0	
5						0	
6	2					0	
						0	
						0	
Tot	als	3630	4750	0	0	8380	
				This	total must equal -	8380	
C. P	roject Partners						-
1	Partners Conservation Commission		Amount Cash 3630	Amount In-Kind		Total 3630	
2.	Conservation Districts	-		4750	-	4750	
3.		-			_	0	
4		•				0	
5.		•			_	0	
		-				0	
		•			-	0	
8.					-	0	
	otals	•	3630	4750	-	8380	
				This	- s total must equal .	8380	
				11113	iolai iiiusi equal -		

### STATE WIDE CAREER DEVELOPMENT PLANNING GRANT APPLICATION

<u>Project Partners</u> – The partners in this original planning with be the Conservation Commission Grant and the Conservation Districts of Miner, Day, Butte, Jones, Pennington, Harding, Minnehaha, Marshall, Hyde, and Charles Mix.

<u>Goal Met of Coordinated Plan</u> - We feel this opportunity will meet all of the Goals for the South Dakota Coordinated Plan. Conservation Districts are the local source for helping to accomplish all goals and objectives for Water, Soil, Air Quality, Wildlife, Public Awareness, Funding, and Forestry. In reviewing the objectives of each of the goals, we can accomplish each and every one of these goals. Having a strong Conservation District would be a huge asset in accomplishing these objectives. This is a huge undertaking and will require a lot of time and commitment – but we truly feel it can be accomplished.

<u>Project Description & Need</u> – For this aspect of this project, the primary beneficiaries of this project will be the ones working on planning the success of this project. Miner Conservation District, along with SDACDE, will be responsible for the implementation, maintenance, and follow up stages of this project. This planning project will probably be in a central location such as Pierre or Chamberlain. This grant will just address the planning of our proposed project of Career Development in Conservation Districts. This project could be part of a larger regional effort. Miner Conservation District Manager, Tami Moore, is the new Director for the NCDEA Northern Plains Employees. With the proper planning, we could expand this project to the entire region – BUT, we must plan for success first. No permits will be required for this planning project.

<u>Final Products</u> — The anticipated benefits of this planning project are wide-spread throughout the state. If successful planning is accomplished, and the project is started it will assist Conservation Districts in helping to accomplish all the objectives of the South Dakota Coordinated Plan of Natural Resources Conservation.

<u>Partner Justification</u> – Everyone associated with the Conservation Commission, Department of Agriculture and Natural Resources, South Dakota Association of Conservation District, and the Natural Resources Conservation Service realize the absolute strength, qualifications, and nature of the Conservation Districts. We can be more successful and stronger with Career Development – if we can educate and excite all of the employees of the Conservation Districts we will be unstoppable!

We know this is a project unlike any of the grant projects you have approved in the past, but we really feel it could be the start to stronger, more successful Conservation Districts across the State. We may not have the funding of other states, but we definitely have the determination.

4,750.00 Time - In Kind 400.00 Meeting Room \$ 600.00 Meals \$ 1,530.00 Mileage \$ 1,000.00 **Hotel Cost** SDACDE Executive Board - 10 members Who

Grant Request - \$1,000 + \$1,530 + \$600 + \$400 = \$3,530 Hours In Kind - \$4,750

Hotel - 10 members @ \$100 per room = \$1,000

Mileage - Average of 300 miles @ \$.51/mi = \$153 x 10 members = \$1530

Meals - 10 members @ 4 meals @ \$15/each = \$600

Meeting Room - \$200 / day = \$400

Fime In-Kind - Average of 6 hours of driving time x 10 members = 60 hours

Meeting Times from 12:00 pm to 8:00 pm - 8 hours x 10 members = 80 hours

8:00 am to 1:00 pm - 5 hours x 10 members = 50 hours

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4-Wheeler with Sprayer – No discussion.

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Respectfully Submitted by Tami Moore, District Manager

#### STATE WIDE CAREER DEVELOPMENT PLANNING GRANT APPLICATION

<u>Project Partners</u> – The partners in this original planning with be the Conservation Commission Grant and the Conservation Districts of Miner, Day, Butte, Jones, Pennington, Harding, Minnehaha, Marshall, Hyde, and Charles Mix.

<u>Goal Met of Coordinated Plan</u> - We feel this opportunity will meet all of the Goals for the South Dakota Coordinated Plan. Conservation Districts are the local source for helping to accomplish all goals and objectives for Water, Soil, Air Quality, Wildlife, Public Awareness, Funding, and Forestry. In reviewing the objectives of each of the goals, we can accomplish each and every one of these goals. Having a strong Conservation District would be a huge asset in accomplishing these objectives. This is a huge undertaking and will require a lot of time and commitment – but we truly feel it can be accomplished.

<u>Project Description & Need</u> – For this aspect of this project, the primary beneficiaries of this project will be the ones working on planning the success of this project. Miner Conservation District, along with SDACDE, will be responsible for the implementation, maintenance, and follow up stages of this project. This planning project will probably be in a central location such as Pierre or Chamberlain. This grant will just address the planning of our proposed project of Career Development in Conservation Districts. This project could be part of a larger regional effort. Miner Conservation District Manager, Tami Moore, is the new Director for the NCDEA Northern Plains Employees. With the proper planning, we could expand this project to the entire region – BUT, we must plan for success first. No permits will be required for this planning project.

<u>Final Products</u> – The anticipated benefits of this planning project are wide-spread throughout the state. If successful planning is accomplished, and the project is started it will assist Conservation Districts in helping to accomplish all the objectives of the South Dakota Coordinated Plan of Natural Resources Conservation.

<u>Partner Justification</u> – Everyone associated with the Conservation Commission, Department of Agriculture and Natural Resources, South Dakota Association of Conservation District, and the Natural Resources Conservation Service realize the absolute strength, qualifications, and nature of the Conservation Districts. We can be more successful and stronger with Career Development – if we can educate and excite all of the employees of the Conservation Districts we will be unstoppable!

We know this is a project unlike any of the grant projects you have approved in the past, but we really feel it could be the start to stronger, more successful Conservation Districts across the State. We may not have the funding of other states, but we definitely have the determination.

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State Conservation Commission		I						Α	pril 2023
Conservation District	Miner		Project	Name:	Pollinator F	Planti	ng in Mine	r Cou	nty
Start Date	07/01/2023				End Date			06	/30/2024
		_			Other funds:	Cas	sh	In-kir	
Total Project Amount:	\$	3,070.00			Total:	\$	300.00	\$	320.00
Commission Funds:	\$	1,475.00			RC&F:				
District Funds:	\$	200.00			DANR:				
Landowner Cash:	\$	775.00			GF&P:				
Local In-kind:					USFWS:				
Other Funds:	\$	620.00			NRCS:			\$	120.00
					OTHER:	\$	300.00	\$	200.00
Description of Grant Application:  This project is to promote and encourage more project.									
pollen between plants to facilitate reproduction, repollinator plantings will be limited to 2 acres per	•	responsible	for 1/3 of the b	ites of f	ood we eat each	day.	Everyone e	eats.	
The district provide timesheets or other documentation to demon Project reimbursement will be based on actual bill/receipts submitt submitted to the control of the co						naximu	im.		•
DANR:									
GF&P:									
	Project	Start date	End Date	e	Original Award	Bala	ance	Exter	sions
Other current grants:									
East Central Range Stewardship	2021-31	07/01/2021	12/31		\$ 48,000.00		23,151.97		
Public Awareness Conservation Soil Health Improvement	2023-19 2023-20	07/01/2023 07/01/2023	12/31/ 12/31/		\$ 2,250.00 \$ 11,992.00		2,250.00 11,992.00		
John Tealth Improvement	2023-20	07/01/2023	12/31/	12023	φ 11,992.00	Ψ	11,992.00		
Approved:		]	Ι	Denied:					
Reason for denial:									



Signature of Approval

# SOUTH DAKOTA DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES

#### RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.3481 sdda.sd.gov

#### **GRANT APPLICATION FORM**

Telephone: (605) 772-5642 ext 3  Tax Status: Government  Project Contact  Project Officer: Tami Moore	Telephone: (605) 480-2401
Fax:	Email: tami.moore@sd.nacdnet.net
Project Information  Project Name: Pollinator Plantings in Miner County  Start Date: 7/1/2023 End Date: 6/30/2024  Legal description: County Miner  Township: Range: Qtr:	Other (specify):
Grant funds requested: 1475 Partner contributions of Please provide a brief, descriptive summary of the project:  This project is to promote and encourage more polliprovide a vital ecosystem service by transferring pomaking them responsible for 1/3 of the bites of food plantings will be limited to 2 acres per participant.	nator plantings in our county. Pollinators llen between plants to facilitate reproduction,
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	
	m must be attached to this application.
SD EForm - 0549 V4 OFFICE	USE ONLY

Title

#### **BUDGET SHEET**

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

2. Travel 3. Contractual So 4. Supplies 5. Equipment (lis	s	nt)	600 1550 920	This total must eq	ual3	3070
B. Activity Budget	-					
Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total	
1 Planting Supplies	775	775			1550	
2. Contractual Services	300	200		100	600	
3. Consultation Services	200		320	200	720	
4. Administrative	200				200	
5					0	
					0	
					0	
7						
8	1475	975	320	300	3070	
Totals	1475	973	320			
			This	total must equal -	3070	
C. Project Partners						
Partners		Amount Cash 1475	Amount In-Kind		Total <b>147</b> 5	
Commission Grant     Miner Cons Dist	-	200		-	200	
Country of Miner	-	300		-	300	
Draducers	-	775		-	775	
4. Big Sioux Nursery	-		100	-	100	
5. Estimate But 11	_		100	-	100	
0	-		120	-	120	
	-	<del></del>	120	-	0	
8	-	0750		-		
Totals		2750	320	-	3070	
			This	total must equal	3070	



# 2023-2024 Pollinator Planting Miner Conservation District Grant

Thank you for your interest in pollinator plantings to attract pollinators, increase biodiversity, and beautify the landscape locally! The purpose of this grant is to promote pollinator plantings and provide cost-share assistance property owners within Miner County.

A pollinator planting is to provide nectar and larval host plant sources to pollinator species. These plantings attract pollinators, increase biodiversity, and beautify the landscape locally. Pollinator gardens typically have brightly colored flowers that attract all types of pollinators. It is important to plant species that will bloom from early summer through fall in order to provide constant nectar sources. Be sure to plant native species. Pollinator gardens attract pollinators, increase biodiversity, and beautify the landscape locally.

The Conservation District will offer reimbursement for the purchase of plants, mulch, compost, pollinator seed and/or seeding in larger areas. Funds are limited to a first-come, first-served basis, for **approved** applications.

Reimbursement for plants, seed, mulch, or compost used in your pollinator planting will be provided after pictures to verify that your pollinator planting has been completed. All plants must be planted and the original receipts from your plants, seed, mulch, or compost purchases must be submitted in order to receive reimbursement. The Conservation District reserves the right to schedule a time to check the pollinator planting for survival and care.

Applications, questions, and concerns can be directed to the Miner Conservation District. Tami Moore - 772-5642 ext 3 - tami.moore@sd.nacdnet.net

Cell Phone at (605) 480-2401



# **Pollinator Planting Cost-Share Application**

Name of Applicant (individual, group, or organization)	ii .
Applicant mailing address	
Applicant phone numbers (home & cell)	
Applicant email	
Project leastion	
Project location	
Type of watershed concern this project will address (can	
Pollination to help provide safe, healthy food	
Increase biodiversity Beautify the lan	ndscape
I agree to have my Conservation District help assess the si	ite, design the plan, and suggest
plantings for my pollinator planting? YesNo	
*This box must be checked "Yes" as a requirement for cost	share assistance approval.
*	e v
I agree to care for and maintain my pollinator garden for	at least 5 years. Yes No
*This box must be checked "Yes" as a requirement for cost	-share assistance approval.
Landowner Signature	Date

# **Pollinator Planting for Miner County**

### Project Partners -

- The Miner Conservation Districts will provide technical assistance and guidance and in-kind match.
- Big Sioux Nursery. The nursery will provide technical assistance and knowledge on plants for best use in these plantings.
- NRCS. NRCS will provide technical assistance for the planning of pollinator plantings.
- Pollinator Partnership. Pollinator Partnership is providing technical assistance and suggestions to assist with the promotion of the health of pollinators, that are critical to food and ecosystems.
- Participants of the Grant. Everyone that takes advantage of this project is a partner.

### Goals of the Coordinated Plan for the Natural Resources Conservation -

- Wildlife. This will meet this goal as pollinator (bees and butterflies meet the definition of wildlife). The Miner Conservation District participated in the public meetings concerning the goals of the Coordinated Plan this item came up in our discussions. The importance of pollinators was discussed.
- Public Awareness. Everyone needs to realize the importance of pollinators.
   This grant will provide that public awareness.

## **Project Descriptions and Need**

- Primary Beneficiaries Everyone. Pollinators provide a vital ecosystem service by transferring pollen between plants to facilitate reproduction, making them responsible for 1/3 of the bites of food eaten each day. Everyone eats. Rain gardens help with home runoff and protect our drinking water while decreasing harmful effects on waterways, ground water, and streams from flash flooding, erosion, and pollution.
- Implementation, Maintenance, & Follow-Up of the Project Miner Conservation District and the owner of the pollinator planting.
- Location of this Project Miner county.
- Specific environment, natural resource, ecological, educational, and/or socio/economic needs this project addresses –

- Pollinator Plantings The goal of a pollinator planting is to provide nectar and larval host plant sources to pollinator species. These plantings attract pollinators, increase biodiversity, and beautify the landscape locally. Pollinator plantings use the ecosystem service they provide. Pollinators have been in rapid decline because of habitat loss and pesticide use. Gardening for pollinators can create links between humans and nature while fostering environmental stewardships.
- On-the Ground Restoration Activities The Pollinator Gardens may require
  moving of dirt, to direct the over flow of rain water. A puddling area may
  need to be created. If gardens are being planted in an area with grass, the
  top layer of grass will need to be turned over. The existing ground cover
  may need to be tilled and then packed prior to seeding.
- Part of a Larger Project This project is mainly for Miner County, but the survival and increase in pollinators will spread to surrounding counties.
- Provisions to ensure management and protection of the project Please refer to the attachment entitled '2022-2023 Pollinator Planting'
- Permits Required No federal, state, or local permits are required.

### **Final Products**

\* 4 \* 6

- Anticipated Benefits Our goal is to plant 10 Pollinator Gardens and plant 2 acres of Pollinator Seedings.
- Success of the Project Success will be measured by the number of pollinator gardens planted, the number of acres of pollinator seedings, and the number of participants involved with the plantings and the workshops. Success that will be hard to measure will be the public education and thoughts on the importance of Rain Gardens and Pollinator Plantings.

## Partner Justification

We believe the strength and qualifications of the Miner Conservation
 Districts is high. All projects that a Conservation District does provides
 public awareness of conservation and the importance of the local
 conservation district.

"If the bee disappeared off the surface of the glove, then man would have only four years of life left. No more bees, no more pollination, no more plants, no more animals, no more man." – Albert Einstein

# Miner Conservation District Board of Supervisors Meeting February 8, 2023

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

#### **MEMBERS PRESENT:**

Dale Shumaker, Chairman Marvin Kizer, Vice-Chairman Tim Clarke, Treasurer Julie Calmus, Supervisor

#### **OTHERS PRESENT:**

Tami Moore, District Manager Shalace Martin, District Conservationist

CALL TO ORDER: Chairman Shumaker called the meeting to order at 1:00 pm at the USDA Break Room.

**INTRODUCTION OF VISITORS:** NRCS personnel was welcomed to the meeting and thanked for her attendance. No other visitors were present.

NRCS REPORT: Shalace Martin, District Conservationist, present a report on NRCS activities along with a written report.

MINUTES: The minutes for the January 6, 2023, board meeting were given to board members prior to the meeting. Julie Calmus moved to approve the January minutes. Discussion was held. Marvin Kizer seconded the move. Following a unanimous voice vote, the minutes for January were approved.

TREASURER'S REPORT: The following is the Treasurer's Report dated February 8, 2023.

Bank Balance on January 6, 2023	\$ 62,093.04
Income	71,066.67
Expenses	84,117.77
Bank Balance on February 8, 2023	\$ 49,041.94
CD's & Education Account	\$ 106,581.67
Special Accounts – Equipment, Land, Operating	\$ 105,000.00
Livestock Water Funds	\$ 809.68
Accounts Receivable	\$ -12,021.64

The Treasurer's Report and Vouchers for February were submitted for approval. Marvin Kizer moved to approve the Treasurer's Report and the Vouchers. Julie Calmus seconded the move. Discussion was held. Following a unanimous voice vote, the Treasurer's Report and Vouchers were approved.

#### **OLD BUSINESS:**

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

NRCS Training Webinars – Technical Thursdays – Tami attended the Woodland Tech Notes (Part 1 and Part 2), Urban Ag, and Tree Planting CPA-6.

SDACD – Tami reported on the teleconference meeting for SDACD.

#### **NEW BUSINESS:**

**2022** Annual Report – The 2022 Annual Report was submitted to the board for review and discussion. Julie Calmus moved to approve the 2022 Annual Report, discussion was held, Tim Clarke seconded the move. The 2022 Annual Report was approved and will be submitted to appropriate agencies.

Tree Planting & Hand Plant Sales – We have 52 acres ready to go. Tree Plans, Agreements, Chemical Report, Grant Applications (if applicable), CRP or EQIP Documents (if applicable) & Down-payments are complete and trees have been ordered. We have 4 more producers waiting for various issues. We will shut off tree planting due to the uncertainty of when the Big Sioux Nursery will get us our trees (last year it was May 23 – way too late). We have received orders for 2,433 handplants to date.

John Decre 1590 No-Till Drill – We submitted a survey to John Decre for our recent JD drill purchase. Corey at John Decre in Madison called to discuss the issue with the gear shut off on the rear tire. He will contact John Decre about this issue. Tami plans to paint the wheel with hot pink spray paint to bring attention to it.

Rite Way Land Rollers – Tami talked with Jeff Bloom at Lake County International a couple of times in the last few weeks. He agreed to reduce the price by \$500. The roller is on the way and will be put together and delivered when weather is nicer. Roller was paid this month.

Grass Seeding & Grass Seed – We have over 1,000 acres signed up already. We still have not heard anything back from Landoll on the new drill we ordered.

4-Wheeler with Sprayer – No discussion.

Lawn Equipment, Dew Drop Drill Seedings - No discussion.

Community & School Activities – 5<sup>th</sup> Grade Arbor Day Poster Contest – Tami met with the 5<sup>th</sup> graders to discuss the contest, and work on the posters. 6<sup>th</sup> Grade Arbor Day Essay Contest – Tami met with the 6<sup>th</sup> graders to talk about the rules of the Essay Contest. Conservation Speech Contest – Information has been sent to the Highschool English, Highschool FACS, and Highschool Ag Education teachers and it has been published in the paper. An email was read to board members about a 3<sup>rd</sup> grader planting his tree for his Grandma.

**DUNS / SAMS Renewal – No discussion.** 

SDACDE Leadership Training Conference – This is scheduled for June 28 & 29 in Oacoma at Cedar Shores. Planning for the conference has begun.

**2023 Annual Plan of Work** – This was reviewed. Marvin Kizer moved to approve the 2023 Annual Plan of Work. Discussion was held. Tim Clarke seconded the move. The Plan of Work was approved and will be submitted to the appropriate agencies.

NACD Annual Meeting – Tami will be attending in New Orleans February 10 – 15. SDACDE, NRCS Contribution Agreement, and NCDEA will pay Tami's expenses.

NACD Urban & Community Conservation Grants —After review of the grant application and Conflict of Interest Resolution, Tim Clarke moved to approve both the application and the Resolution. Discussion was held. Marvin Kizer seconded the move. The motion carried. Grant will be submitted.

Federal Payroll Taxes – 941 Reporting – Tami discussed the crazy letters that have been coming from the IRS – first we owe \$70, so we paid, then they refunded \$70 because we had overpaid. This was an accounting nightmare since Quicken takes care of all of this. Then we owed \$398, Tami sent all documentation back to prove that we did not owe. Tami called and talked with the IRS, they said it was all cleared up. Then we received another \$398 bill plus interest – we did not pay. Now we have received 4 letters saying that we have over-paid \$3,000, but they are going to keep the \$398 out.

'East Central Rangeland Stewardship' Grant #2021-CSW-031 – This grant runs from 7/1/21 to 12/31/23 for \$48,000. Miner wrote and is administering the grant. Other counties included are Hanson, Sanborn, & McCook. This grant provides 30% cost-share. SD GF&P and USF&W provide the other 20%. Remaining funds are \$23,151.97, plus \$15,000 from USF&WS. A 1-year extension was granted by the Commission.

'Conservation Education for Miner County' Grant #2022-CSW-021 – The grant runs 1/1/2023 through 12/31/2023, in the amount of \$2,250.00. This grant includes anything for conservation awareness activities and education. The 'Acceptance of Grant Award' was reviewed by board members and discussed. Julie Calmus moved to approve the Grant Acceptance Award. Discussion was held on continuing to have Tami Moore, continue to sign all grant applications, awards, reimbursements, and any other necessary forms. Tim Clarke seconded the move. Following a unanimous voice vote the Grant Acceptance Award was approved.

'Soil Health Improvement' Grant #2023-CSW-020 – The grant runs from 1/1/23 through 12/31/23, in the amount of \$11,992. Practices are Tree Planting, Shelterbelt Renovations, & Cover Crops.

Contribution Agreement with NRCS & SDACD - This will be finalized in the near future.

ESMC/NACD Eco Harvest Grant – Carbon Credits – Tami has attended multiple meetings. Discussion was held concerning concerns with participation in this grant. The board suggested Tami continue to research this.

SDACD – Tim Clarke moved to pay SDACD membership dues of \$1,000. Discussion was held. Julie Calmus seconded the move. Following a unanimous voice vote, the motion carried. The Legislative Updates were handed out and discussed.

Job Approval Authority - The Conservation District is pursuing this.

Computer On-Line Courses Completed - Tami completed: Driver Safety - Avoiding Collisions

Miner Conservation District Facebook Page – The district posts as necessary.

Miner Conservation District Website - Website is updated as necessary.

SD Conservation Commission Grants – The spring grant round is approaching. Grant applications were discussed. Tami discussed a 'Pollinator Planting' grant and a 'State Wide Career Development' grant. Marvin Kizer moved to approve the applications, if Tami found the time for the grant application work. Discussion was held. Julie Calmus seconded the move. Following a unanimous voice vote, the motion carried.

Eastern South Dakota Research Farm – Marvin Kizer, Representative for Miner Conservation District, plans to attend March 15. Marvin asked the board their thoughts on some of the discussion held at the last meeting.

Employee Surveys – Each area submits information on wages, benefits, supervisor per diem, services, products, etc. The Coteau and Vermillion/Big Sioux area was handed out to board members for review.

Supervisor Training – Module 3 – The History of the Conservation Movement was completed.

NCDEA - Tami reported on the monthly meetings. Tami has been assigned 'moderator' for 4 of the sessions.

**NEXT MEETING:** The next meeting is scheduled for April 12, time to be determined.

Marvin Kizer moved to adjourn the meeting at 6:30 pm.

Respectfully Submitted by Tami Moore, District Manager

State Conservation Co	mmission							April 2023
Conservation District	Roberts		Project Name:		Com	munit	y Outread	ch
Start Date	07/01/2023	3		End Date				06/30/2024
Total Drain at Amount			1	Other fund	ds:	Cash	ı	In-kind
Total Project Amount: Commission Funds:	\$	12,300.00	/	∠ Total: RC&F:		\$	-	\$ -
District Funds:	\$	6,150.00	-	DANR:				
Landowner Cash:	۶	6,150.00	-	GF&P:				
Local In-kind:			-	USFWS:				
Other Funds:	ć			NRCS:				
Other Funds.	\$	-	]	OTHER:				
				OTHER:				
Description of Grant A								
Roberts CD is requesting outreach and promotion workshops, seminars, an seminars, soil stewardsh will support continued an If selected for funding,  The district provide tim grant.  Project reimbursement costs up to the specified	activites could d quarterly ne ips week, arbo d additional punctured RC&F suggeesheets or othwill be based	include, but no wsletters. Educ or day activites ublic awarenes ests that: er documentat	ot limited to: state fair boo cational activites include, workshops, and various is about the importance o	oth, area me soil judging educationa f conservations	etings, f schools I prograr on on the	ield to , grazi ns in l e land	urs/events ing school ocal school . administra	s, local s, soil health ols.Cost share
DANR:								
GF&P:								
Other correct grants	Project	Start date	End Date	Original Aw	/ard	Balan	ce	Extensions
Other current grants: 2022 Trees/Shrubs	2021-33	01/01/2022	06/30/2023	\$ 9,	550.00	\$	8,748.73	
Approved	:	]	Denied:					
Reason for denial:								



# SOUTH DAKOTA DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES

#### RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.3481 sdda.sd.gov

#### **GRANT APPLICATION FORM**

Tax Status: Government  Project Contact	_ City: Sisseton State: SD Zip: 57262				
Project Officer: Kristin Pester					
Fax:	Email: kristin.pester@sd.nacdnet.net				
Project Information  Project Name: Community Outreach  Start Date: 07/01/2023 End Date: 06/30/2024  Legal description: County Roberts  Township: Range: Qtr:	Forest Stewardship				
Financial Information  Grant funds requested: 6150 Partner contributions Please provide a brief, descriptive summary of the project:  Roberts Conservation District is requesting cost shall					
promotion of Roberts Conservation District. The ounot limited to: State Fair booth, Area Meetings, Fieour quarterly newsletter. Educational activities inclugrazing schools, Soil Health seminars, Soil Steward various educational programs in local schools. We local NRCS and other partners, as well as host worshowcasing food sovereignty and regenerative soil summer, showcasing the visible geologic changes continued and additional public awareness about the local and surrounding areas.	treach and promotion activities could include, but ld Tours/Events, Local Workshops, Seminars and de but not limited to: soil judging schools, iship Week, Arbor Day activities, workshops, and plan on hosting another tour/field day with our kshops for the new community gardens s. This grant will help our geology tour this in the Coteau. The cost share will also support				
I hereby certify that to the best of my knowledge and belief comply with the provisions of the Civil Rights Act of nondiscrimination in federally assisted programs.  Applicant Signature					
•	m must be attached to this application.				
SD EForm - 0549 V4 OFFICE Signature of Reviewer	USE ONLY Title Date				
Signature of Approval	Title D-4-				

#### **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 Set 4. Supplies 5. Equipment (list 6. Consultation S  Total Project Costs .	ervices	nt)	600 5000 3700	This total must equ	al12300
B. Activity Budget					
Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total
1. Salary		3000.00			3000
2. Supplies	3350	350			3700
3. Travel	300	300	9		600
4. Contractual Servcies	2500	2500			5000
5					0
6					0
7					0
8					0
Totals	6150	I 6150	0	0	12300
Totalo		*	This	total must equal —	12300
C. Project Partners					
Partners 1 Roberts Conservation District		Amount Cash 6150	Amount In-Kind	_	Total 6150
2. SDDA	•	6150		_	6150
3	-				0
4	-				0
	-				0
5	_		E#		0
6		•		_	0
7	-			_	0
8	-	12300		-	12300
Totals		12000		 s total must equal	12300
			1111	- total made oqual —	



## ROBERTS COUNTY CONSERVATION DISTRICT BOARD OF SUPERVISORS' MEETING Feb 8th, 2023, at 8:30 AM

#### SUPERVISORS PRESENT

Calvin Thompson, Chairman Tim Gleason, Vice Chairman Cody Hanson, Treasurer Lee Solberg, Supervisor Ben Hanson, Supervisor June Helgeson, Asst. Advisor

#### OTHERS PRESENT

Lindsey Hanson, NRCS Acting DC Kristin Pester, District Manager Carrie Ewalt, District Tech Kent Duerre, RUC NRCS RUC Thomas Tran, NRCS Soil Con Dean Shultz, NRCS Tech

**Absent:** Duane Schneider, Advisor & Lorne Aadland, NRCS Tribal Liaison

**The Roberts Conservation District:** The Board of Supervisors met Wednesday February 8<sup>th</sup>, 2022, at the Sisseton NRCS conference room. Chairman Thompson called the meeting to order at 8:33am.

- **Gleason** moved to approve the agenda. Seconded by **B. Hanson**. All voting Aye. Motion carried.
- Minutes of Jan 11th, 2022 meeting were reviewed. **C Hanson** moved to approve the minutes. Seconded by **Gleason**. All voting Aye. Motion carried.

**Treasurer's Report** & Bank Reconciliations were approved as written on a motion made by **Solberg** and seconded by **Gleason** to accept the treasurer's report and approve payments as presented. All voting Aye. Motion carried.

NRCS Reports see attachment

Tribal Liaison Report: See attachment

## **District Report:** Kristin Pester:

• Listened to Jan 19<sup>th</sup> Commission Mtg. Attended several tech Thursday trainings. Attended '23 SDSHC conference, Radio show went well on Feb 2<sup>nd</sup>. Vouchering for RCPP & NRCS agreements. Met with community members to create community garden. Met with College & Tribal partners for workshops in 2023.

#### **Unfinished Business:**

• Updated 2022 balance sheet provided.

#### **New Business:**

- **Cost-Share App** for Bryce & Milton Rolstad: Motion mad by **Solberg** to approve stockdamn cleanout. Seconded by **B. Hanson**. All voting aye. Motion carried. Pester will forward application to Marshall County who administers our shared grant.
- Community Garden letter read & update
- **2023 Outreach Grant**: Reviewed and approved grant. Motion made by **Gleason** to approve Commission Grant written by Pester. Seconded by **C. Hanson**. All voting aye. Motion carried.
- **Geology Tour** RCD to host June 22<sup>nd</sup> date tentative.

#### **Other District Business:**

- Intent to Mine: discussed & noted
- **SDACD Dues**: Pester approved to submit payment
- 2023 Leadership: Employee approval to attend & submit payment
- Endowment Honoree: Discussion held on. Board tabled until September 2023 meeting.

**Executive Session:** None

## **Upcoming Events:**

Feb 11-15 NACD Annual Mtg New Orleans Feb 20<sup>th</sup> Presidents Day office closed Feb 21<sup>st</sup> Winter Soil Health Workshop Spink- RCD staff allowed to attend June 28-29 Leadership Conference Oacoma

Next Meeting Date and Time: March 8th, 2023, 1:30 PM

**Adjournment** 9:43a, **B. Hanson** moved to adjourn. Seconded by **C Hanson**. All voting aye. Motion carried.

Respectfully Submitted by	Approved by	
Kristin Pester- District Manager	Supervisor	

State Conservation Commissi	on				April 2023
Conservation District	Spink	Project Name:	2023/2024 Ed	ducation and F	romotion
Start Date	07/01/2023		End Date		06/30/2024
Total Project Amount: Commission Funds: District Funds: Landowner Cash: Local In-kind: Other Funds:  Description of Grant Application This grant will help us with our visit places that are leading the garden tour. We hope to visit will donate 3-4 books to each	r annual summer soil health b e way in soil health. A new th a few no-till gardens in Spink	ing we want to do this	summer is put to	gether a one o	day no-till
If selected for funding, RC&F  The district provide timesheets or Project reimbursement will be bas specified maximum.	other documentation to demonstrate	e the actual time spent on sa for completed work. Cost-sh	alary/administration c nare will be based on	of the grant. legitimate costs i	up to the
DANR:					
GF&P:					
Other current grants:	Project Start date	End Date	Original Award	Balance	Extensions
Approve	d:	Denied:			
Reason for denial:					



# SOUTH DAKOTA DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES

### RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 Fax: 605.773.3481 sdda.sd.gov

#### **GRANT APPLICATION FORM**

Applicant Information Organization: Spink Conservation District	Mailing Address: 628 2nd Street West
	City: Redfield State: SD Zip: 57469
Tax Status: Exempt	Oldie 2lp
Project Contact Project Officer: Ivy Pazour Fax:	Telephone: 605-472-0102  Email: ivy.lathampazour@sd.nacdnet.net
Project Information Project Name: 2023/2024 Education and Promotion Start Date: 7/1/2023 End Date: 7/1/024 Legal description: County Spink Township: Range: Section: Qtr:	Type of Grant  Conservation Grant  Community Forestry  Insect/Disease  Invasive Species  Mountain Pine Beetle  Other (specify):
Grant funds requested: Partner contributions (replease provide a brief, descriptive summary of the project:  This grant will help us with our annual summer soil has the attendees will visit places that are leading do this summer is put together a one day no-till gard Spink county and a colony greenhouse. With this grof the local school libraries. These books will be con NACD book list. As we start 2024 we will host our a a national speaker to attend along with a couple local seedlings to local schools as well as larger trees to organizations that host fundraisers. To round out the Spink County students that attend Rangeland and S	nealth bus tour. This is usually a two day event the way in soil health. A new thing we want to en tour. We hope to visit a few no-till gardens in ant, in the fall we will donate 3-4 books to each asservation focused and will be picked off the nnual winter soil health workshop. We try to get all speakers. In the spring, we donated hundreds to the FFA, FCCLA, and other local as spring, will offer to pay the registration of all
I hereby 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.  pplicant Signature	
A copy of the state required W-9 form	must be attached to this application.
SD EForm - 0549 V4 OFFICE U	
	itie Date

## **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	•		3000			
2. Travel						
3. Contractual Se						
4. Supplies						
5. Equipment (lis						
6. Consultation S	ervices					
Total Project Costs .			12000	This total must equ	al12	2000
B. Activity Budget						
Activity	Grant Funds	Local Funds	Local In-Kind	Other Funds	Total	
1. Supplies	3350	350			3700	
2. Salary		3000			3000	
3. Contractual Services	2500	2500			5000	
4. Travel	150	150			300	
5					0	
6					0	
7				:	0	
8					0	
Totals	6000	6000	0	0	12000	
			This	total must equal —	12000	
C. Project Partners						
Partners  1 Spink Conservation District		Amount Cash 6000	Amount In-Kind		Total 6000	
2. SDDA		6000		-	6000	
3				<del></del>	0	
			-	_	0	
4 5				-	0	
				_	0	
6				-	0	
7		×		· ·		
8 Totals		12000	0	:	12000	
i Ulais				-	12000	
			This	total must equal	12000	

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





### SPINK CONSERVATION DISTRICT Minutes of the Meeting February 1st, 2023

**Board Members Present:** Doug Braun, Keith Lambert, Kristie Binger, Jamie Johnson, Lindsey Haskell, Tony Lyren, Don Masat

District Employees: Dennis Clemens, Ivy Pazour, Todd Miner

The Spink Conservation District Board was presented the proposed 2023-2024 Educational and Promotional Grant via email. Discussion was held. The board was in favor of submitting the grant. With no objections, Ivy will proceed with the grant and get it sent to the Conservation Commission.

#### **Grant Application**

**Project Partners-** The Spink Conservation District will provide most of the promotional and administration work. We will line up the workshops and bus tours as wells as any other work that needs to be done.

The South Dakota Soil Health Coalition does help a little with the bus tour and workshop, but the amount of support varies from year to year.

**Project Description-** The primary beneficiaries of this project will be the attendees of the workshop and bus tour. With the SDDA's financial contribution, we can bring in a nationally known soil health figure that will help draw in a crowd. Same with the bus tours, we will be able to offer very educational days that will benefit the attendees. With the books, seedling donations, and the Rangeland and Soil Day Registration, the students at those schools will be the beneficiaries of those donations. We hope to spread the conservation to the younger generation and get them excited/interested in the world outside their doors. Weather it be a book that sparks that love or having them plant and care for a seedling or learning more about the environment they live in, we hope they see how wonderful nature is and that it should be conserved. As we donate larger trees to the local FFA, FCCLA, and other organizations, we share the benefits. Those organizations can raise some money for their needs. As a Conservation District we can spread our name out to new customers. Those who have won those donations in the past almost always become repeat customers.

Most of this project will be in Spink county although the bus tour be out of county, depending on where we can visit. Anyone from any county will be able to attend the winter workshop and bus tour. By opening these to anyone these events will help promote and educate more people on soil health and the options to implement new conservation practices in their operation. These events will be a success depending on the speakers we can get and the crowd that will attend. With this grant we will be able to promote these events in newspapers and radio.



1386 Lincoln Ave SW, Suite B · Huron, SD 57350-3080 · Phone (605) 352-2998, Ext.3 Email: <a href="mailto:beadlecd@sdconservation.net">beadlecd@sdconservation.net</a> · website: www.beadleconservationdistrict.com

Dear Conservation Commission,

I would like to submit John R Boomsma for the 2023 Conservation Award.

Over the years, John has been an active participant in USDA conservation programs. John has also worked with the conservation district for practice implementation. He has incorporated the use of multi-species cover crops into his crop rotation and no-till practices to aid in improving soil health on his land. Livestock and wildlife have benefitted through the use of tree strips, by providing wind protection and food. Through implementing nutrient and pest management practices, environmental risks are also being lowered.

Thank you for your consideration,

Robin Viestenz
District Manager
Beadle Conservation District

#### APPENDIX A

#### SOUTH DAKOTA SOIL CONSERVATION AWARD

## NOMINATION FORM AWARD WINNING SOIL CONSERVATION FARM/RANCH

Name of Nominee: John R Boomsma Mailing Address: 39388 198th St City, State, Zip: Hitchcock, SD 57348

**Conservation District: Beadle** 

Nomination submitted by: Beadle Conservation District

Mailing Address: 1386 Lincoln Ave SW City, State, Zip Huron, SD 57350 Telephone: (605) 352-2998 ext 3

(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
X	Proper crop rotations are utilized.
X	_ Sufficient crop residues are left to enhance soil stability
X	No till is utilized in crop production
X	_ Grasslands are managed for sustainable productivity
X	Livestock are managed to limit soil and nutrient runoff (feedlot and riparian buffers)
	Forest lands are managed according to a forest stewardship plan

#### APPENDIX A

#### SOUTH DAKOTA SOIL CONSERVATION AWARD

### NOMINATION FORM AWARD WINNING SOIL CONSERVATION FARM/RANCH

	Pisha Family – Brad, Marlene & Allison
Mailing Address:	
	Tuthill, SD 57574
Conservation District	::Bennett County Conservation District
Nomination submitte	d by:Bennett County Conservation District
Mailing Address:	706 W. Bennett Ave.
	Martin, SD 57551
	(605)685-1243
Which of the following	g criteria/practices are used by the nominee? (Check all that apply)
Grassed water	ways are installed and maintained properly
Terraces are i	nstalled and maintained properly
X_ Proper crop r	otations are utilized.
	p residues are left to enhance soil stability
	zed in crop production
	re managed for sustainable productivity
	managed to limit soil and nutrient runoff (feedlot and riparian buffers)
Forest lands a	re 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.

The Bennett County Conservation District nominates the Pisha Family – Brad, Marlene, and Allison for the 2023 SD Soil Conservation Award. Brad and Marlene and their daughter, Allison's, stewardship of the land demonstrates their ethics and continuing care for the land. They have implemented many conservation practices, both on their own and using available programs. Practices utilized include cross-fencing, water developments, range seedings and shelterbelts for both livestock and wildlife. All the cropland is planted utilizing no-till, including the irrigation pivots. Most of the soils on the Pisha Ranch are sandy and extremely susceptible to wind erosion. By rotating crops properly, they have minimized the soil erosion. Sufficient crop residue is left following harvest to protect the soil. Locations of livestock feeding is managed and monitored to

help prevent soil erosion (blowouts) and runoff. This method of land management helps to ensure soil health.

When asked about his farming practices, Brad replied, "We have planted all our dryland farmed acres to tame and native grass mixes and graze these acres now. We used cover crop mixes and no-till on them previously. We use no-till and cover crops (when needed) on irrigated acres. When we chop silage, we plant forage wheat or rye for cover. I like turnips and radishes when they are applicable. We have tried broadcasting cover crops, turnips, rye, radishes over growing corn, but had limited success with them on irrigate corn. So, we gave that up." He continues, "I like to plant forage wheat behind hay millet/teff mixes on irrigated ground so we have something growing over the winter. It is usually too late for turnips or radishes then. If we plant late season cover crops on irrigated land, they include sudan grass, sunflowers, forage wheat, oats, turnips, radishes or maybe some variety of beans. We rotate from our irrigated alfalfa/grass to no-till corn. If we do any tillage, it is only on cornstalks. We plan to experiment no-tilling oats into cornstalks this year. We will follow with annuals like millet and/or teff. After 2 years we usually plant back to alfalfa/grass mixes."

Allison is very involved in the cattle/grazing side of the ranch. She added the following comments, "Winter feeding practices affect regrowth. Feeding in alternate places throughout the pastures results in regrowth and revitalization of different species of grasses with the manure and urea from the cattle. Manure and urea distribution over pasture improves greatly with crossfencing. In the warm seasons, cross fences force the cows to graze greater grass varieties in shorter time spans, then allowing those grasses time to regrow when the cattle move on to other pastures. Winter feeding also factors into pasture revitalization as it spreads much needed fertilizer to the more neglected and fragile pasture sections."

Brad, Marlene and Allison are extremely conscientious of the land resources they manage. They are constantly seeking new ways to take care of and improve their land.

The Bennett County Conservation District Board of Supervisors feel they are very deserving of this award.



Cross Fence to promote and ensure proper livestock grazing.



Livestock Shelterbelt with weed barrier fabric.



Livestock tank/pipeline to facilitate livestock watering needs.



Livestock tank protections are Brad's own design. This design does an excellent job.



Solar well and pipeline. A second panel, at a different angle, was added to enhance the site and provide enough energy to pump the water through the pipeline to additional tanks.



Wildlife, like this deer, benefit from the stewardship exhibited by Brad and his family.

# SOUTH DAKOTA SOIL CONSERVATION AWARD NOMINATION FORM

### AWARD WINNING SOIL CONSERVATION FARM/RANCH



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

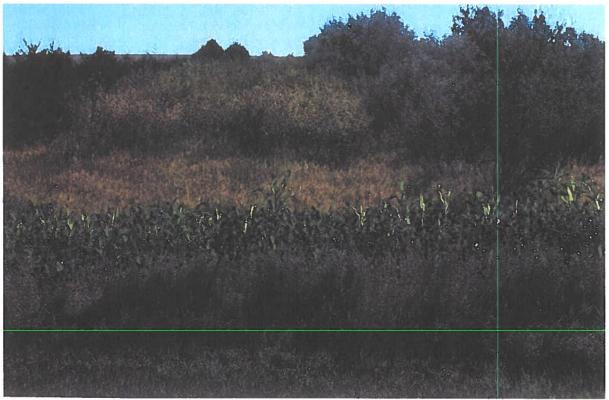
To whom it may concern:

Hughes Co. Conservation District would like to nominate Don Irion for the 2023 Conservation Farm/Ranch Award. Don Irion uses different kinds of conservation to be able to use all of the natural resources on his farm. Don uses no-till when planting his crops. Disc and hoe type air drills are used depending on soil conditions and crop to be planted. Don uses corn, millet, & milo to "clean up" a field and reduce weed pressure from the dominant small grain crops. Although crop production is number one priority, some crops are planted specifically for the wildlife. All land has been enhanced for hunting with the crop residues from no-till farming. Less productive lands have been enrolled into the CRP, and has planted several acres of trees, couple ponds that have been improved to hold runoff water as well as established adjacent nesting cover. Food plots are established neat cover to make each area a separate wildlife. Don brought a fresh outlook on conservation with his love of wildlife and the outdoors. Don's land became an example of great conservation that includes wildlife planning as well as crop production.

Thank you,



Cover crop that was just planted with a no-till drill.



Food plots planted in a pasture for the wildlife.



Cover crop that was planted for livestock and wildlife.

# SOUTH DAKOTA SOIL CONSERVATION AWARD NOMINATION FORM

#### AWARD WINNING SOIL CONSERVATION FARM/RANCH

Name of Nominee: Day Classed
Mailing Address: 1620 Royal Court
City, State, Zip: For + Pierre, SD 57532
Conservation District: _HUGHES COUNTY CONSERVATION DISTRICT_
Nomination submitted by: Hughes Co. Conservation District
Mailing Address: 1717 11 Lincoln Ave, Ste 103
City, State, Zip Pierre, SD 57501
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
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



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 Dan and Carolyn Elwood for the 2023 Conservation Farm/Ranch Award. Dan and Carolyn Elwood sometimes uses programs like EQIP, CRP, but otherwise he does the rest on his own to practice different types of conservation practices and natural resources. Dan and Carolyn uses no-till drilling when he plants food plots and nesting cover for wildlife. Dan and Carolyn has installed over two miles of water line to six different pastures, built four dams, and planted several shelterbelts to provide shelter for wildlife and livestock. Dan and Carolyn practice pasture rotation and fence off sensitive areas for wildlife habitat and erosion protection.

Thank you,



Here is one of the dams that was built for the wildlife and livestock.



Here is one of the pipelines with a water tank that was placed in a pasture for the wildlife and livestock.



Food plot planted with a no-till drill for the wildlife and nesting.



Managing grassland by rotating his pastures.

# SOUTH DAKOTA SOIL CONSERVATION AWARD NOMINATION FORM

#### AWARD WINNING SOIL CONSERVATION FARM/RANCH

Name of Nominee: Jerry Sperry
Mailing Address: PO Box 93
City, State, Zip: Blunt, SD 57522
Conservation District: _HUGHES COUNTY CONSERVATION DISTRICT_
Nomination submitted by: Hughes Co. Conservation District
Mailing Address: 1717 n Lincoln Ave, Ste 103
City, State, Zip Pierre, SD 57501
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
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



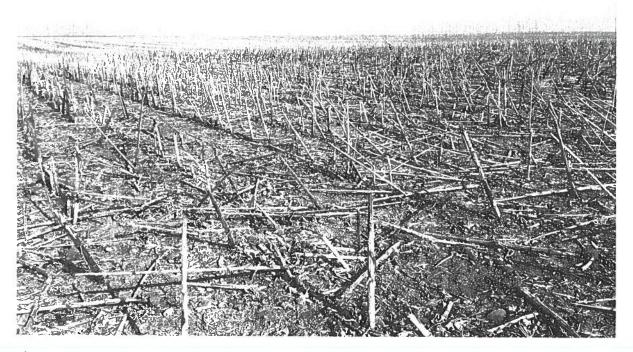
1717 N Lincoln Ave, Suite 103 Pierre, SD 57501-3109 (605) 224-1694 ext. 3 Fax (605) 224-6689

### To whom it may concern:

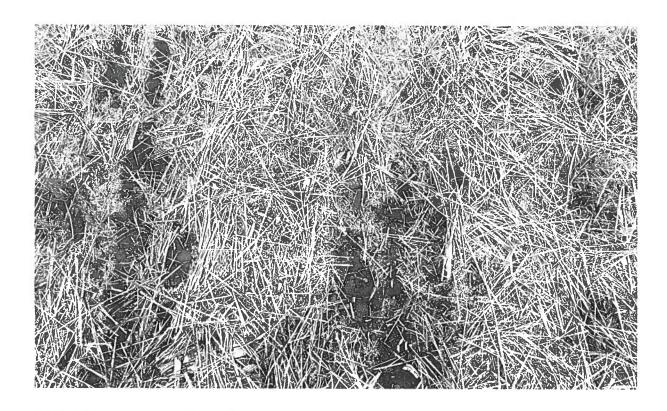
Hughes Co. Conservation District would like to nominate Jerry Sperry for the 2023 Conservation Farm/Ranch Award. Jerry Sperry does different types of conservation practices and natural resources on his own. Jerry Sperry is a Hughes County farmer from Blunt, SD. Jerry and his brother Ross took over their father's operation several years ago and have been farming together since. Jerry believes in no-till farming and having a diverse crop rotation which includes spring wheat, winter wheat, corn, and sunflowers. Having a diverse crop rotation is important for providing insect, weed, and disease control, building soil health, preventing erosion, enhancing crop productivity, as well as other environmental and economic benefits. Jerry has been involved with farming and conservation throughout his whole life. They have worked with NRCS and the Hughes County Conservation District through conservation programs and tree renovation projects. Jerry understands the value of practicing proper nutrient and pest management on cropland, especially with today's prices. Wildlife is important to Jerry and is abundant across the Sperry's land, you can find pheasants and deer all around. Jerry recognizes the benefits of being a good steward to the land. Taking good care of the land and its resources will in turn, help take care of you. Definitely a win-win!

Thank you,



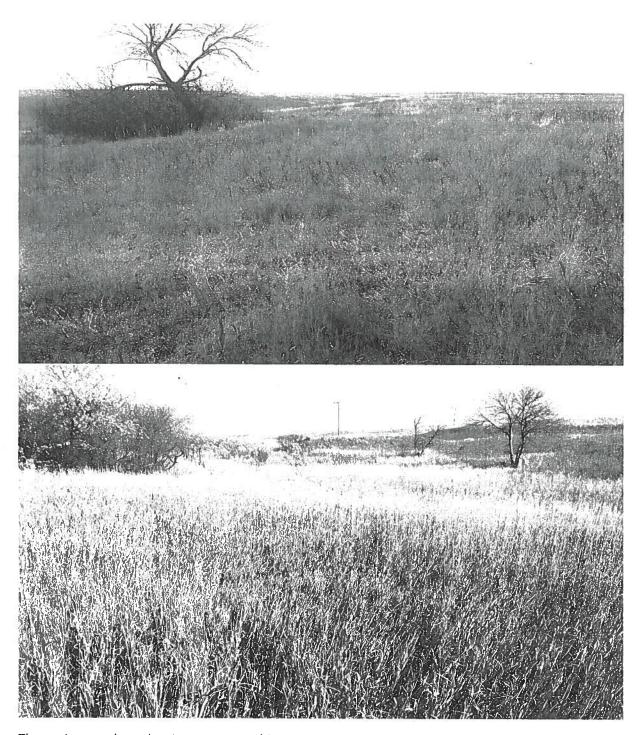


These two pictures show that Jerry uses crop residues in his fields.





These two pictures shows that Jerry uses a no-till drill when planting.



These pictures show that Jerry manages his pastures.

# SOUTH DAKOTA SOIL CONSERVATION AWARD NOMINATION FORM

#### AWARD WINNING SOIL CONSERVATION FARM/RANCH

Name of Nominee: Kandy England
Mailing Address: 2007 Antelops St.
City, State, Zip: Pierre, SD 5750
Conservation District: _HUGHES COUNTY CONSERVATION DISTRICT_
Nomination submitted by: Hughes Caunty Conscribition District
Mailing Address: 1717 N Lincoln Ave
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
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)
Livestock are managed to limit soil and nutrient runoff (feedlot and riparian buffers)  Forest lands are managed according to a forest stewardship plan



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 Randy Englund for the 2023 Conservation Farm/Ranch Award. Randy Englund uses different conservation on his farm to get the national resource off of his place. The cropland has been farmed using no-till, tree planting for all different wildlife, has planted switchgrass and other seeding for production and wildlife. The primary emphasis for the farm is wildlife and crop production. Randy would like to continue to see improvements that will benefit wildlife. The established habitat will continue to be maintained, improved and cover plots to existing cover.

Thank you,





Before and after picuters of grassland management and enhance soil stability.



No-till was used on planting this food plot.



Shelter for wildlife and livestock.

# SOUTH DAKOTA SOIL CONSERVATION AWARD NOMINATION FORM

#### AWARD WINNING SOIL CONSERVATION FARM/RANCH

Name of Nominee: Mark Rilling
Mailing Address: 29657 Laktview P
City, State, Zip: Pityrt, SD 57501
Conservation District: _HUGHES COUNTY CONSERVATION DISTRICT_
Nomination submitted by: Hughes County Conservation District
Mailing Address: 1717 N Lincoln Ave
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.)
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clarification is needed pertaining to the nomination.)  Which of the following criteria/practices are used by the nominee? (Check all that apply)
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
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
<ul> <li>clarification is needed pertaining to the nomination.)</li> <li>Which of the following criteria/practices are used by the nominee? (Check all that apply)</li> <li> Grassed waterways are installed and maintained properly</li> <li> Terraces are installed and maintained properly</li> <li> Proper crop rotations are utilized.</li> </ul>
<ul> <li>Clarification is needed pertaining to the nomination.)</li> <li>Which of the following criteria/practices are used by the nominee? (Check all that apply)</li> <li>Grassed waterways are installed and maintained properly</li> <li>Terraces are installed and maintained properly</li> <li>Proper crop rotations are utilized.</li> <li>Sufficient crop residues are left to enhance soil stability</li> </ul>
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  Yeroper crop rotations are utilized.  Sufficient crop residues are left to enhance soil stability  No till is utilized in crop production
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



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 Mark Rilling for the 2023 Conservation Farm/Ranch Award. Mark Rilling uses different kinds of conservation and is willing to try new conservation on his property. Mark and his family use plastic mulch which contributions to the moisture so less irrigation is needed; thereby conserving water and also helps with weed control eliminating the need for herbicides. Due to their introduction of no till which helps bring the earthworms into the soil. Mark says the earthworms are a great advantage since they bring in plant-ready castings and produce great fertilizer. Mark believes that crop rotation is important to help alleviate the risk of infestation of disease and insects. Mark uses high tunnels on his property, which are closely related to green house. By using high tunnels Mark is able to plant straight into the ground so he can be susceptible to the elements. Mark has planted shelterbelts to protect his produce.

Thank you,



Cover Crop using a no-till drill



Crop residue from this summer



No-Till on a crop rotation field

#### APPENDIX A

#### SOUTH DAKOTA SOIL CONSERVATION AWARD

### NOMINATION FORM AWARD WINNING SOIL CONSERVATION FARM/RANCH

Name of Nominee: Alan Schmidt Mailing Address: 45646 Nelson Lane City, State, Zip: Sisseton, SD 57262

**Conservation District: Roberts Conservation District** 

Nomination submitted by: Kristin Pester- District Manager w/ Roberts Conservation District

Mailing Address: 2018 SD Hwy 10 Ste A City, State, Zip Sisseton, SD 57262

Telephone: 605-698-3923

(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

X Proper crop rotations are utilized.

Sufficient crop residues are left to enhance soil stability

X 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  $5 \times 7$ , with a brief caption (50 words or less) for each. Digital photos are acceptable.

Please see page 2

As a 4th generation farmer, Alan Schmidt is very invested in conservation on the landscape. Alan has been an active participant in both CSP and CRP programs offered through NRCS & FSA. He has readily implemented conservation practices, many of which target the principles of soil health: reducing tillage or no-tilling fields, crop rotation which includes a small grain component, selecting cover crops which promote soil health, as well as adding livestock to his fields for end of season grazing. Alan utilizes a pest management program to monitor fields, following recommended pest thresholds from consultants for spraying, as well as taking measures such as cleaning equipment, using pest-free and weed-free seed, timing applications, and implementing a diverse crop rotation to mitigate pest pressures. In addition, Alan implements a nutrient management program, following SDSU recommendations for application based on soil nutrient availability and yield goals, in addition to utilizing nitrogen efficiency strategies and cultural practices such as monitoring placement, timing, and rate. Years ago, Alan discontinued use of anhydrous, and he has noted a (visible) increase in his soil biology, resulting in a significant increase in organic matter. Alan has also implemented extended filter strips on his crop ground to mitigate nutrients and sediment being transported off the field to surface water. Alan is resourceful regarding implementing conservation practices to see both soil health and economic benefits. Alan is also very active in promoting Roberts County 4-H program and interacting with the youth in the program. We believe Alan is more than deserving of this prestigious award and serves as an outstanding leader and advocate for soil health and conservation in Roberts County.



