# **Butte** Soil and Water Conservation District

July 2011 - June 2012





125 South Water Street PO Box 819 Arco Idaho 83213

Tel: 208-527-8557, extension 3

Fax: 208-527-3978

http://www.butteswcd.org

#### **Natural Resource Concerns**

- Water Quality and Water Resources (quantity)
- Cropland and Pasture (irrigated and non-irrigated)
- Animal Waste Management and Riparian
- Information and Education

#### **July 2011 – July 2012 Funding**

Local Units of Government	\$7,802.00
State of Idaho	\$22,155.75
USDA NRCS Farm Bill Programs \$3	,157,936.00
Estimated Value of Volunteer Time	\$9,000.00
Fish and Wildlife	\$11,391.62
RC&D Ag Energy	\$13,538.51
Weed Program Administration	\$1,401.00

#### **AG Energy Conservation with RC&D**

Through cooperation with Lost River Electric Coop and High Country RC&D 31 farm energy audits were conducted. Incentive practices have been implemented which resulted in \$11,209.28 savings.



#### **Transmission Line Fire Resistance Project**

Butte SWCD in cooperation with Northwest Management, Inc., High Country RC&D, BLM, Idaho State Highway Dept, INEL, SWC have been working on ways to protect the transmission lines that serve Arco, Lost River Electric and Salmon River Electric. These lines end in the Challis area with are no alternative routes in case the lines are down.



- Sponsored the Poster Contest for 60, 6<sup>th</sup> grade students from Mackay and Arco schools.
- Held an annual 6<sup>th</sup> grade Natural Resources
   Day with Forest Service, Bureau of Land
   Management, Idaho Fish and Game, Lost
   River Coordinated Weed Management Group and South Custer Fire District participating.
- The Stewardship Theme this year is "Soil to Spoon" with emphasis on the USDA ChooseMyPlate nutrition and portion guidelines. Fruit, vegetables, protein, grains and milk were traced back to the soil. One very smart kindergarten student answered that "milk could be traced back to the soil when you spilled it"!!! The "correct" answer was that milk comes from dairy cows that eat grass and hay that grow from seeds in the soil. Booklets with games and activities to follow up on the theme "Soil to Spoon" were given to about 300 students.



 Nine students to attended the Natural Resources Camp in Ketchum, Idaho on scholarships coordinated by Butte SWCD.



 Sponsored two teams to the Idaho State Envirothon with the Mackay High School team placing 3rd.





**Future Projects** 

#### **Sage Grouse Initiative**

Eight ranches have been enrolled in the Grasslands Reserve Program. This program will improve and protect 8844 acres for the Greater Sage Grouse and rangeland.

#### **Board of Supervisors & Staff**

Chairman
Vice-Chairman
Sec/Treasurer
Member
Member
<b>Administration Assistant</b>
Program Coordinator

# **Butte** Soil and Water Conservation District

### January 2013 – December 2013





125 South Water Street PO Box 819 Arco Idaho 83213

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#### **Quaking Aspen Stock Water Project**

The Quaking Aspen Pipeline project will water 1,186 head of cattle. Three deep wells will be drilled to supply 32,615 gallons of water per day to the 42 miles pipeline. 96 troughs will be placed at 24 locations.



Each trough holds 1,500 gallons

#### **Natural Resource Concerns**

- Water Quality and Water Resources (quantity)
- Cropland and Pasture (irrigated and non-irrigated)
- Animal Waste Management and Riparian
- Information and Education

January - December 2013	Funding
Local Units of Government	\$ 8,036.50
State of Idaho	\$21,002.22
Capacity Building Grant	\$ 875.00
USDA NRCS Farm Bill Programs \$	3,390,000.00
Estimated Value of Volunteer Time	\$9,000.00
Fish and Wildlife	\$24,999.91
RC&D Ag Energy	\$ 8,774.87
Weed Program Administration	\$ 1,360.00



Three deep wells and 42 miles of pipeline

#### **Sage Grouse Grassland Reserve Program**

Butte County has 12 Sage Grouse Grassland Reserve Program contracts on about 15,000 acres of prime sage grouse habitat. Permanent easements are being obtained on these acres and are worth about \$5.5 million dollars to the land owners.

#### **EQIP Sage Grouse Initiative**

\$90,000 of sage grouse enhancement practices on about 700 acres of prime habitat have been installed by landowners with EQIP contracts.



#### AG Energy Conservation with RC&D

Through cooperation with Lost River Electric Coop and High Country RC&D 4 farm energy audits were conducted and 12 projects were completed. The incentive practices which have been implemented resulted in \$7,030.22 savings. Unfortunately, as of September 30, 2013, the Butte SWCD is no longer assisting with this program.

#### **Educational Programs**

- Sponsored the Poster Contest for 6<sup>th</sup> grade students from Mackay and Arco schools.
- Held an annual 6<sup>th</sup> grade Natural Resources Day with Forest Service, Bureau of Land Management, Idaho Fish and Game, Lost River Coordinated Weed Management Group and South Custer Fire District participating.



 The Stewardship Theme this year was "Where Does Your Water Shed"



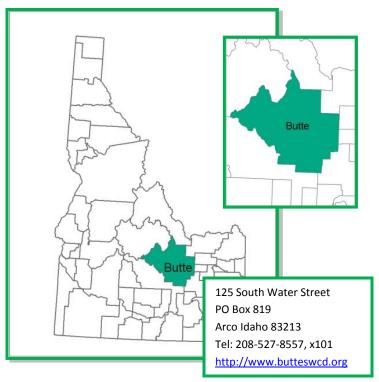
- Three students attended the Natural Resources Camp in Ketchum, Idaho on scholarships coordinated by Butte SWCD.
- Sponsored two teams to the Idaho State Envirothon with the Mackay High School team placing 5th.
- Thanks to SWC for a Capacity Grants that helped BSWCD sponsor these activities.

#### **Board of Supervisors & Staff**

Randy Purser
Walt Johnson
Todd Perkes
Laura Waddoups
Jeff Isham
Frances Perkes
Teena Lord

Chairman
Vice-Chairman
Sec/Treasurer
Member
Member
Administration Assistant
Program Coordinator

### Butte Soil and Water Conservation District - January 2014 - December 2014



#### **Natural Resource Concerns**

- Water Quality and Water Resources (quantity)
- Cropland and Pasture (irrigated and non-irrigated)
- Animal Waste Management and Riparian
- Information and Education

#### **Board of Supervisors & Staff**

	Randy Purser	Chairman
	Walt Johnson	Vice-Chairman
	Todd Perkes	Sec/Treasurer
=	Jeff Isham	Member
	Mark Telford	Member
	Frances Perkes	Administration Assistant
	Teena Lord	Program Coordinator

#### January – December 2014 Funding

Local Units of Government	\$ 8,277.60
State of Idaho	\$22,832.22
Capacity Building Grant	\$ 875.00
District Operations Funding	\$ 1,000.00
Donations and Sales	\$ 3,500.00
Estimated Value of Volunteer Time	\$9,000.00
RC&D Ag Energy	\$ 4,727.00
Weed Program Administration	\$ 1,229.00
USDA NRCS Farm Bill Programs \$2,	,619.277.00

#### **Sage Grouse Initiative**

Butte County continues to be a center of activity for the NRCS' Sage Grouse Initiative (SGI), which seeks to address threats to the greater sage grouse through voluntary, cooperative conservation practices implemented by agricultural producers. Because "what is good for the grouse is good for the ground", the goals of the SGI and private landowners often dovetail, and win-win conservation plans can be developed that benefit both the grouse and the long-term viability of a ranching operation. The SGI is implemented through multiple NRCS programs:

#### **Grassland Reserve Program**

In 2014, NRCS conservationists continued to work with landowners enrolled in or still awaiting final closure on SGI conservation easements through the Grassland Reserve Program (GRP), which has been replaced by the restructured Agricultural Conservation Easement Program (ACEP) in the 2014 Farm Bill. Baseline inventories were completed on two ranches, and conservation and grazing plans are currently being developed for those properties.

#### **Environmental Quality Incentives Program**

Butte Soil & Water Conservation District accepted three applications for EQIP through the Sage Grouse Initiative in 2014. One of these projects has been deferred due to potential disruption to cultural resources during planned conservation practice implementation, and an alternate plan is being developed to address these concerns. Two applications were approved and contracted. The first project involves range planting to enhance sage grouse late brood rearing habitat along a riparian and wet meadow area. The second project involves prescribed grazing on nearly 3,000 acres to improve residual grass cover, plant diversity and vigor and long term range health in potential breeding, nesting, and winter habitat. Structural practices such as fence, pipeline and watering facilities are included in the conservation plan to facilitate the implementation of prescribed grazing on the property. All practices will be implemented with great care to minimize and mitigate disturbance to sage grouse and other wildlife. This includes installing fence markers along the new cross-fence and existing fence near a lek and installing wildlife escape ramps in all livestock watering facilities.

 $6^{th}$  Grade students from Arco and Mackay participated in the Poster Contest. The theme this year was "DIG DEEPER - Mysteries in the soil"



- 295 students from Arco and Mackay elementary made edible soil profiles to learn about the "Mysteries in the soil".
- Held an annual 6<sup>th</sup> grade Natural Resources Day with Forest Service, Bureau of Land Management, Idaho Fish and Game, Lost River Coordinated Weed Management Group and South Custer Fire District participating.



Steve Wright, archeologist with the Bureau of Land Management in Salmon



Cassie Wood, U.S. Forest Service

 Nine students attended the Natural Resources Camp in Ketchum, Idaho on scholarships coordinated by Butte SWCD.





 Sponsored two teams to the Idaho State Envirothon.
 The team from Butte planted choke cherry trees at the Community Garden for a team project.



 Thank you to SWC for the Capacity Building funds that BSWCD used to help sponsor this activity.

# IDAHO SOIL & WATER CONSERVATION COMMISSION

## PERFORMANCE REPORT CERTIFICATION

DISTRICT: BUTTE SOIL AND WATER
CONSERVATION DISTRICT

FOR YEAR:

2014

DUE:

December 20, 2014

### **CERTIFICATION**

On behalf of my local Board of Supervisors, I hereby certify that the attached Performance Report is true and accurate, and further submit said Report for the above named District and fiscal year.

above named District and fiscal year.
A copy of this Performance Report shall be kept at the District office and is available for public inspection.
Rand Pum
Board Supervisor Signature
RANDY PURSER
Printed Name
12/8/14
Date
208-527-8557, EXT 101
Telephone
Frances.Perkes@id.nacdnet.net
District Email Address

FOR SWC USE ONLY:

**DATE OF CONFIRMATION:** 

# Butte Soil and Water Conservation District Fact Sheet

**General Information:** The Butte Soil and Water Conservation District was organized by the citizens of Butte County, Idaho in 1953 to offer technical assistance to farmers and ranchers in water use and conservation, land leveling, soil fertility, crop rotation, introduction of new crops, use of windbreaks and range management.

#### Mission (or Function):

- Set high standards for the wise use of the natural resources in the District.
- Make technical, financial and educational resources available and coordinate them to meet the needs of the local land manager with conservation of soil, water and related natural resources.

#### FY 2015 Accomplishments:

- Cooperated with NRCS to improve residual grass cover, plant diversity and vigor, and long term range health in potential sage grouse breeding, nesting and winter habitat.
- Purchased a no-till drill which has been rented out to local growers.
- Sponsored an Applicator Re-Certification and Soil Health Workshop in January, 2015. Subjects included understanding and managing soil health, noxious weed identification, and the good, the bad and the ugly facts related to how herbicide residues in soils affect insects, earthworms and other organisms in the soil.
- Students from Arco and Mackay schools participated in District-sponsored poster and speech contests. Students from the District placed second and fourth at the Division 6 speech competition. The winning District poster enter placed first in the Division 6 competition, and went on to place third in the state competition!
- Sponsored three student scholarships to the Natural Resources Camp in Ketchum.

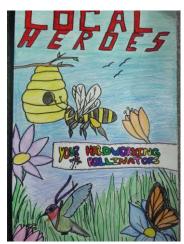
- In conjunction with partners, held a 6<sup>th</sup> Grade Natural Resources Day for students at Butte Middle School and Mackay Elementary School.
- Sponsored teams from Butte and Mackay to the Idaho State Envirothon. Mackay placed 4<sup>th</sup>!

#### **Future Plans and Projects:**

 Continue sponsoring and hosting educational and outreach programs for the youth and adults in the community.



Soil Health Workshop



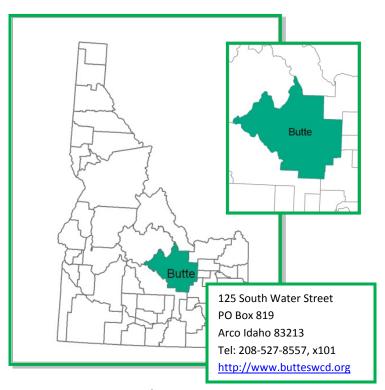
Poster contest winner

#### **FY 2015 District Funding:**

Total	\$27,928
Weed Program Administration	\$1,300
RC&D Energy Funds	\$1,300
Donations and Sales	\$1,700
Local	\$8,525
State	\$15,103

Butte SWCD PO Box 819 Arco ID 83213 Randy Purser-Chair 208-527-8557 www.buteswcd.org

## Butte Soil and Water Conservation District - January 2016 - December 2016



#### **Natural Resource Concerns**

- Water Quality and Water Resources (quantity)
- Cropland and Pasture (irrigated and non-irrigated)
- Animal Waste Management and Riparian
- Information and Education

#### **Board of Supervisors & Staff**

Randy Purser	Chairman
Walt Johnson	Vice-Chairman
Todd Perkes	Treasurer
Jeff Isham	Member
Mark Telford	Member
Frances Perkes	Administration Assistant
Mindy Hawley	Program Coordinator

#### January 2016 - December 2016 Funding

Local Units of Government	\$ 8,781.00
State of Idaho	\$ 20,370.00
Capacity Building Grant	\$ 800.00
District Operations Funding	\$ 2,000.00
Donations and Sales	\$ 4,595.00
Estimated Value of Volunteer Time	\$ 9,000.00
Weed Program Administration	\$ 1,050.00
USDA NRCS Farm Bill Programs	\$ 806,294.00

#### **HIGH TUNNEL**





The High Tunnel System is a conservation practice available through the Environmental Quality Incentives Program (EQIP). This practice helps producers:

Extend the growing season

Improve plant quality and soil quality

Reduce nutrient and pesticide transportation

Improve air quality through reduced transportation inputs

Reduce energy use by providing consumers with a local source of fresh produce

 Students from Arco and Mackay elementary participated in Stewardship Week "We All Need Trees"



6<sup>th</sup> grade posters contest



1st: Kelly Westergard, 2nd: Brenna McAffee and 3rd: Brooke Sievers.

#### Natural Resources Camp



Four students attended the Natural Resources Camp in Ketchum, Idaho on scholarships coordinated by Butte SWCD.

#### • Division VI Speech Contest



Danielle Harwood Placed Znd

#### Natural Resources Workshop



Over sixty 6<sup>th</sup> grade students from both Butte Middle School and Mackay Elementary attended presentations by the U.S. Forest Service, Bureau of Land Management, Lost River Coordinated Weed Management Group, and Natural Resources Conservation Services. Ken Day demonstrated the capability of the South Custer Fire Department Engine.

#### • Sponsored two teams to the Idaho State Envirothon



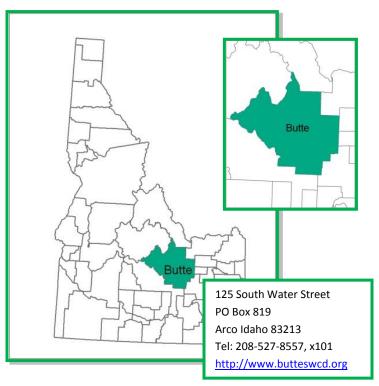
**Butte County High School Team** 



Mackay High School Team

Thank you to SWC for the Capacity Building funds that DSWCD used to help sponsor these activities.

## Butte Soil and Water Conservation District - January 2017 - December 2017



#### **Natural Resource Concerns**

- Water Quality and Water Resources (quantity)
- Cropland and Pasture (irrigated and non-irrigated)
- Animal Waste Management and Riparian
- Information and Education

#### **Board of Supervisors & Staff**

		•
	Randy Purser	Chairman
•	Mark Telford	Vice-Chairman
•	Todd Perkes	Treasurer
•	Jeff Isham	Member
	Walt Johnson	Member
•	Frances Perkes	Administration Assistant
	Mindy Hawley	Public Outreach Coordinator

January 2017 – December 2017	Funding
Local Units of Government	\$ 9,205.00
State of Idaho	\$ 20.370.00
Capacity Building Grant	\$ 800.00
District Operations Funding	\$ 2,000.00
Donations and Sales	\$ 7,947.00
Estimated Value of Volunteer Time	\$ 9,000.00
Weed Program Administration	\$ 1,030.00
USDA NRCS Farm Bill Programs	\$ 908,896.00

#### **SOIL HEALTH WORKSHOP**



Presented by Butte SWCD October 4th 2017

#### Soil health matters because:

- 1. Healthy soils are high-performing, productive soils.
- 2. Healthy soils can reduce production costs and improve profits.
- 3. Healthy soils protect natural resources on **and** off the farm.
- 4. Healthy soils can reduce nutrient loading and sediment runoff, increase efficiencies, and improve pollinator and wildlife habitat.

#### What are the benefits of healthy soil?

- 1. Healthy soil holds more water (by binding it to organic matter), and loses less water to runoff and evaporation.
- Organic matter builds as tillage declines and plants and residue cover the soil. Organic matter holds 18-20 times its weight in water and recycles nutrients for plants to use.
- 3. One percent of organic matter in the top six inches of soil holds approximately 20,000 gallons of water per acre.
- 4. Most farmers can increase their soil organic matter in 3-5 years if they are motivated about adopting conservation practices to achieve this goal.



#### STEWARDSHIP



Over 100 Students from Arco and Mackay elementary participated in Stewardship Week.

#### • 6<sup>th</sup> GRADE POSTER CONTEST



Over Sixty students from both Butte Middle School and Mackay Elementary participated in our poster contest.

1st: Cora Barnes (shown)

2nd: Kala Hansen3rd: Cooper Coleman

#### NATURAL RESOURCE CAMP



Seven students from Arco and Mackay attended the Natural Resources Camp in Ketchum, six of which were sent on scholarships coordinated by Butte SWCD.

#### THANK YOU!

SWC for the Capacity Building funds that Butte SWCD used to help sponsor all of these activities.

#### NATURAL RESOURCE WORKSHOP



Over sixty local 6<sup>th</sup> grade students attended presentations by the U.S. Forest Service, Bureau of Land Management, Lost River Coordinated Weed Management Group, and Natural Resources Conservation Services.

#### IDAHO ENVIROTHON



Butte SWCD sponsored two teams at the Idaho Envirothon.

# IDAHO SOIL & WATER CONSERVATION COMMISSION

### PERFORMANCE REPORT CERTIFICATION

DISTRICT	•		
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FOR YEAR:

2017

DUE:

December 20, 2017

#### **CERTIFICATION**

On behalf of my local Board of Supervisors, I hereby certify that the attached Performance Report is true and accurate, and further submit said Report for the above named District and fiscal year.

A copy of this Performance Report shall be kept at the District office and is available for public inspection.

Board Supervisor Signature

### Randy Purser

**Printed Name** 

December 14, 2017

Date

208-527-8557, ext 101

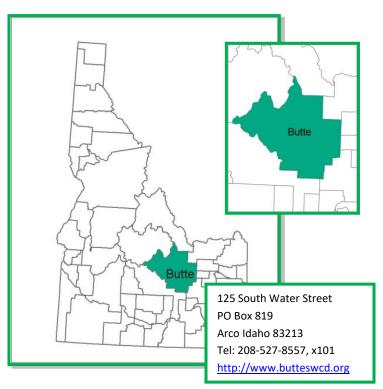
**District Telephone** 

Frances.Perkes@id.nacdnet.net

**District Email Address** 

FOR SWC USE ONLY:

DATE OF CONFIRMATION:



#### **Natural Resource Concerns**

- Water Quality and Water Resources (quantity)
- Cropland and Pasture (irrigated and non-irrigated)
- Animal Waste Management and Riparian
- Information and Education

#### **Board of Supervisors & Staff**

•	Randy Purser	Chairman
=	Mark Telford	Vice-Chairman
-	Todd Perkes	Treasurer
-	Jeff Isham	Member
-	Walt Johnson	Member
-	Frances Perkes	Administration Assistant
-	Mindy Hawley	Public Outreach Coordinator
=	Stephanie Barnes	Technical Assistant

January 2018 – December 2018	Funding
Local Units of Government	\$ 9,481.00
State of Idaho	\$ 21,329.24
Capacity Building Grant	\$ 800.00
District Operations Funding	\$ 2,000.00
Donations and Sales	\$ 7,325.00
Estimated Value of Volunteer Time	\$ 9,000.00
Program Administration	\$ 5,486.00
USDA NRCS Farm Bill Programs	\$ 1,439,352

# LOW ELEVATION SPRINKLER APPLICATION



LESA with different nozzle heights

Low-elevation sprinkler application (LESA) applies water 12 to 18 inches above ground wetting less foliage. Nozzle pressures can be regulated to as low as 6 to 10 psig. which reduces pumping energy and water leaks. The technology is especially effective during periods of high temperatures, high winds, and low humidity.

Both surface and ground water availability is limited within the Butte SWCD area. Most of the irrigated cropland in this region has been converted from flood to sprinkler irrigation.

Declining water availability has been a source of controversy and conflict in the unique Lost River Watersheds for many decades, pitting outdoor enthusiasts, surface irrigators, and groundwater irrigators against each other. Drought years exacerbate the issue, and irrigators are looking for ways to cut back on their water consumption both voluntarily and to meet potential future curtailment requirements.

Because center pivot equipment life is approximately 30 to 50 years, irrigation equipment manufacturers and distributors have developed retrofit kits that can be used to convert existing pivots into LESA units.

Brian Harrell installed LESA on two pivots that would dry up by July. This year he was able to harvest a crop from under all the whole pivot even when the water table dropped.

There have been two LESA's and eighteen retrofit projects completed through the Arco FO. A rebate system is also available through power companies.

#### STEWARDSHIP



Over 100 Students from Arco and Mackay elementary participated in Stewardship Week.

#### 6<sup>th</sup> GRADE POSTER CONTEST



Over Sixty students from both Butte Middle School and Mackay Elementary participated.

1st: Aislin
Stayman(Arco)

2nd: Jaimie
Bodreau(Mackay)

3rd: Brenna Waymire(Arco).

#### NATURAL RESOURCE CAMP



Butte SWCD sponsored seven students from Arco and Mackay to attend the Natural Resources Camp in Ketchum, Idaho.

#### NATURAL RESOURCE WORKSHOP



Over sixty local 6<sup>th</sup> grade students attended presentations by the U.S. Forest Service, Bureau of Land Management, Lost River Coordinated Weed Management Group, Butte SWCD, South West Custer Fire Station and NRCS.

#### SPEECH CONTEST



Butte SWCD sponsored Jennifer Schaefer at their Division VI Fall meeting. She won first place and advanced to participate in the IASCD Contest in Post Falls, ID. where she won third place.

#### IDAHO ENVIROTHON



Butte SWCD sponsored one team for the Idaho Envirothon.

#### TECHNICAL ASSISTANT



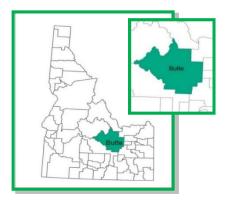
Butte SWCD applied for and received and grant of EQIP technical assistance funds from NACD. Stephanie Barnes has been hired to assist NRCS in carrying out a coordinated soil and water conservation program. Stephanie was born and raised in northeastern Oklahoma. She obtained her bachelor's degree in fish and wildlife biology from Northeastern State University in Tahlequah, Oklahoma and a Master of Science degree from the University of Nebraska. After graduation, she worked for Nebraska's Natural Resource Districts for almost four years. Stephanie recently married and relocated to Arco. In her free time, Stephanie enjoys gardening, hiking, quilting, and collecting insects. She is thrilled to join the Butte Soil and Water Conservation District team.

#### **Butte SWCD Performance Report: January – December 2019**

The Butte SWCD was founded in 1953 with the goal of "setting high standards for conservation and making wise-use of our natural resources". This is still the goal of the Butte SWCD today.

The District covers all of **Butte County** and the Southern portion of **Custer County**. This area encompasses the cities of Arco, Butte City, Howe, Mackay and Moore.

#### **Legislative Districts: 8 and 35**



#### **FY2019 Accomplishments**

 Held two public informational meetings highlighting produce production in



High Tunnel Informational Meeting

seasonal high tunnels. The meeting resulted in several applications for the NRCS' Seasonal High Tunnel Initiative.

The Butte
 SWCD received a

second year of NACD/NRCS Technical
Assistance Grant funding

- Two **new staff were hired** by the District
- The District created an online newsletter to provide quarterly updates of District activities

• Educational outreach activities included

conducting NACD
Stewardship Week
activities and poster
contest, sponsored
two Envirothon
teams, conducted
the annual 6<sup>th</sup> grade
Natural Resources



Local Work Group Meeting

Tour, provided outreach information and educational activities at county fairs and farmer's markets, provided scholarships for seven students to attend Natural Resource Camp, created pollinator seed packets for distribution, and sponsored a speech

contestant at the Division and State levels

 Hosted a local work group meeting to provide the NRCS with direction for utilizing FY2020 funding



6th Grade Natural Resources Tour

Conducted weed and

**compliance monitoring** for the Lost River Highway District at the Pence Bridge wetland mitigation areas

#### FY2019 Funding:

Source	Amount
State	\$24,571.22
Counties	\$9,766.00
TA Grant	\$48,000.00
RC&D admin. assistance	\$846.81
reimbursement	
No-Till Drill Rental	\$2,720.00
Stewardship book sales	\$305.00
Donations	\$1,295.00
NRCS cost-share	\$1,617,085.95
funding	
TOTAL	\$1,704,589.98



Find us on Facebook

@ButteSoilAndWaterConservationDistrict

#### FY2019 NRCS Contract Load

The NRCS obtained 43 new contracts, **benefiting 45,771 acres** and provided \$1.6 million financial assistance for landowners. Contracts were obtained in the Sage-Grouse Initiative, general EQIP, general CSP, WaterSmart, Grassland Conservation Initiative CSP, and Natural Disaster categories



Seasonal High Tunnel, EQIP Seasonal High Tunnel Initiative contract



Mackay Public School Envirothon Team



**Butte County Envirothon Team** 



Solar powdered pump and water storage tank, EQIP Sage Grouse Initiative contract



Natural Resource Camp attendees

A **special thanks** for the Idaho Soil and Water Conservation Commission for providing Capacity Building funds to help sponsor District activities and workshops

# Board Supervisor and Employee Service Recognition:

We would like to recognize our board supervisors and employees for their service:

**Frances Perkes**, Administrative Assistant and Financial Advisor: 35 Years

Randy Purser, Board Supervisor: 33 Years

**Jeff Isham**, Board Supervisor: 30 Years



Rock riprap to reduce erosion, EQIP contract

#### **Future Goals and Plans:**

- Promote landowner participation in NRCS' programs to increase conservation practices in the District
- Actively drive wise conservation decisions in the District
- Conduct educational outreach activities for youth and adults
- Support irrigation efficiency conservation practices
- Promote conservation of wildlife habitat
- Promote invasive weed removal programs provided through NRCS and partner programs
- Enhance relationships with partner agencies to promote natural resource conservation
- Follow the annual plan of work developed by the District

# IDAHO SOIL & WATER CONSERVATION COMMISSION

# PERFORMANCE REPORT CERTIFICATION

DISTRICT:	Butte	SWCD	
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**FOR YEAR:** 

2020

DUE:

December 20, 2020

#### **CERTIFICATION**

On behalf of my local Board of Supervisors, I hereby certify that the attached Performance Report is true and accurate, and further submit said Report for the above named District and fiscal year.

A copy of this Performance Report shall be kept at the District office and is available for public inspection.

Board Supervisor Signature

# Randy Purser

**Printed Name** 

12/17/20

Date

208-527-8557, ext. 101

**District Telephone** 

butteswcd@outlook.com

**District Email Address** 

FOR SWC USE ONLY:

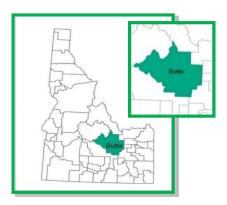
**DATE OF CONFIRMATION:** 

#### **Butte SWCD Performance Report: January – December 2020**

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The District covers all of **Butte County** and the Southern portion of **Custer County**. This area encompasses the cities of Arco, Butte City, Howe, Mackay and Moore.

**Legislative Districts: 8 and 35** 



#### **FY2020 Accomplishments**

 Held a public informational meetings highlighting irrigation water efficiency,



Winter workshop

NRCS programs, and nutrient management.

• The Butte

SWCD received a third year of NACD/NRCS Technical Assistance Grant

funding

 The District produced an online newsletter to provide quarterly updates of District activities

 Educational outreach activities included sponsoring an Envirothon team, conducted the annual 6<sup>th</sup> grade Natural Resources Tour, provided outreach information and educational activities at county fairs and farmer's markets, created pollinator seed packets for distribution, held a speech contest

at the District level, participated in Ag Days at Mackay School, hosted a Conservation Tour



**Envirothon Team** 

in the Little Lost River Valley



6th Grade Natural Resources Tour

- Hosted a local work group meeting to provide the NRCS with direction for utilizing funding in 2021
  - Held a **District** tree sale
- Installed a recycling bin for chemical containers through grant funding and local partnerships
- Worked with USFWS to install wildlife fence markers along a busy highway
- Purchased a no-till drill for landowner rental

#### FY2020 Funding:

Source	Amount
State	\$10,500.00
Counties	\$10,060.00
Grants	\$59,312.26
RC&D admin. assistance	\$587.39
reimbursement	
Pence Bridge	\$20,000.00
Monitoring	
NRCS cost-share	\$1,487,018.70
funding	
TOTAL	\$ 1,587,478.35



#### **FY2020 NRCS Contract Load**

The NRCS obtained 50 new contracts, **benefiting 14,460.8** acres and provided \$1.4 million financial assistance for landowners. Contracts were obtained in the general EQIP, general CSP, RCPP-EQIP, and EQIP Natural Disaster categories



**Conservation Tour** 



Speech contest winners



Ag Days at Mackay School



Chemical container recycling bin

A **special thanks** for the Idaho Soil and Water Conservation Commission for providing Capacity Building funds to help sponsor District activities and workshops

#### **Board Supervisor Service Recognition:**

We would like to recognize **Walt Johnson**, for 30 years of service on the board of supervisors



Wildlife fence markers



Walt Johnson building rock gabions for a conservation project in 1980



New no-till drill

#### **Future Goals and Plans:**

- Promote landowner participation in NRCS' programs to increase conservation practices in the District
- Actively drive wise conservation decisions in the District
- Conduct educational outreach activities for youth and adults
- Support irrigation efficiency conservation practices
- Promote conservation of wildlife habitat
- Promote invasive weed removal programs provided through NRCS and partner programs
- Enhance relationships with partner agencies to promote natural resource conservation
- Follow the annual plan of work developed by the District

#### **Butte SWCD Performance Report: January – December 2021**

The Butte SWCD was founded in 1953 with the goal of "setting high standards for conservation and making wise-use of our natural resources". This is still the goal of the Butte SWCD today.

The District covers all of **Butte County** and the Southern portion of **Custer County**. This area encompasses the cities of Arco, Butte City, Howe, Mackay and Moore.

Legislative Districts: 8 and 35



#### **FY2021 Accomplishments**

 The Butte SWCD received a fourth year of NACD/NRCS Technical Assistance



2021 6<sup>th</sup> grade tour

**Grant** funding

 The District produced an online newsletter to provide quarterly updates of District activities

• Educational

outreach activities included sponsoring an Envirothon team, conducted the annual 6<sup>th</sup> grade Natural Resources Tour, provided outreach information and educational activities at county fairs, held a speech contest at the District level, participated in Ag Days at Mackay School

 Hosted several local work group meetings to provide the NRCS with direction for utilizing funding in 2022 as well as drafting two initiative proposals

The District conducted Cheatgrass Challenge monitoring for



**Envirothon Team** 

landowners enrolled in this NRCS program

- Held an electronic waste recycling day during the summer
- Hosted a public meeting for the antelope migration route fence retrofit initiative funding request



- Established tillage test plots in association with Butte County UI Extension
- No-till drill in use Rented the no-

till drill for use on 1,084 acres

 Provided engineering funding assistance for a pipeline conversion project

#### **FY2021 Funding:**

Source	Amount
State	\$31,030.62
Counties	\$10,360.00
Grants	\$24,000.00
RC&D admin. assistance	\$1,014.14
reimbursement	
No-till drill rent	\$8,035.00
Stockmanship manual	\$321.00
sales	
NRCS cost-share	\$4,251,854.50
funding	
TOTAL	\$4,326,614.76

A **special thanks** for the Idaho Soil and Water Conservation Commission for providing Capacity Building funds to help sponsor District activities and workshops

#### **FY2021 NRCS Contract Load**

The NRCS obtained **39 new contracts, benefiting 33,878.6 acres** and provided **\$4.25 million financial assistance** for landowners. Contracts were obtained in the general EQIP, general CSP, and Regional Conservation Partnership Program-EQIP



Public Meeting for Antelope Migration Corridor Fence Retrofit Project



Speech contest winners



Electronic waste recycling day



TA Grant Employee Sam Spaulding



NRCS funded irrigation ditch lining project inprogress

# Find us on Facebook @ButteSoilAndWaterConservationDistrict

# Board Supervisor and Staff Service Recognition:

We would like to recognize **Randy Purser**, for 35 years of service on the board of supervisors

Long-time District employee **Frances Perkes** retired after 37 years of service



District Manager Frances Perkes

#### **Future Goals and Plans:**

- Promote landowner participation in NRCS' programs to increase conservation practices in the District
- Actively drive wise conservation decisions in the District
- Conduct educational outreach activities for youth and adults
- Support irrigation efficiency conservation practices
- Promote conservation of wildlife habitat
- Promote invasive weed removal programs provided through NRCS and partner programs
- Enhance relationships with partner agencies to promote natural resource conservation
- Follow the annual plan of work developed by the District

#### **Butte SWCD Performance Report: January – December 2022**

The Butte SWCD was founded in 1953 with the goal of "setting high standards for conservation and making wise-use of our natural resources". This is still the goal of the Butte SWCD today.

The District covers all of **Butte County** and the Southern portion of **Custer County**. This area encompasses the cities of Arco, Butte City, Howe, Mackay and Moore.

**Legislative Districts: 8 and 30** 



#### **FY2022 Accomplishments**

 The Butte SWCD received a fifth year of NACD/NRCS Technical Assistance



Conservation Tour

• Educational outreach activities included sponsoring an Envirothon team, sponsoring youth to attend Natural Resources Camp,

**Grant** funding

conducted the annual 6<sup>th</sup> grade Natural Resources Tour, provided outreach information and educational activities at county fairs, held a speech contest at the District level, participated in Ag Days at Mackay School, and held a conservation tour near Howe

 Hosted a local work group meeting to provide the NRCS with direction for utilizing funding in 2023. The meeting was attended by 30 landowners and conservation partners

The District
received several
grants to conduct
forest education
events, purchase
equipment for the
local farmer's
market, help
purchase fish



6<sup>th</sup> Grade Natural Resources Tour

screens for an irrigation system. A WQPA award was also received to improve water quality and quantity on a farm near Moore



- District Board receiving grant award
- Rented the notill drill for use on 650 acres
- Provided an educational scholarship for a District employee to

take classes needed for NRCS employment

#### FY2022 Funding:

Source	Amount
State	\$34,203.52
Counties	\$10,670.80
Grants	\$54,750.00
<b>Contract Services</b>	\$5,592.90
No-till drill rent	\$7,896.00
Stockmanship manual	\$92.00
sales	
NRCS cost-share	\$1,918,328.64
funding	
<b>Water Quality Program</b>	\$335,177.00
for Agriculture (WQPA)	
TOTAL	\$2,366,710.86

A **special thanks** for the Idaho Soil and Water Conservation Commission for providing Capacity Building funds to help sponsor District activities and workshops

#### **FY2022 NRCS Contract Load**

The NRCS obtained **45** new contracts, benefiting **15,811** acres and provided **\$1.9** million financial assistance for landowners. Contracts were obtained in the general EQIP, general CSP, and Regional Conservation Partnership Program-EQIP programs.



Local working group public meeting



Natural Resource Camp campers



**Educational County Fair Display** 



Speech Contest Winners



TA Grant Employee Sara Zollinger



NRCS funded irrigation ditch to pipeline conversion project

#### **Future Goals and Plans:**

- Promote landowner participation in NRCS' programs to increase conservation practices in the District
- Actively drive wise conservation decisions in the District
- Conduct educational outreach activities for youth and adults
- Support irrigation efficiency conservation practices
- **Promote conservation** of wildlife habitat
- Promote invasive weed removal programs provided through NRCS and partner programs
- Enhance relationships with partner agencies to promote natural resource conservation
- Follow the annual plan of work developed by the District



NRCS Beaver Dam Analog Installation



Forest Education Grant Activity



Find us on Facebook @ButteSoilAndWaterConservationDistrict