

# West McLean Soil Conservation District



## Garrison NRCS gets a District Conservationist

My name is Ty Macheledt, I am the new District Conservationist in the Garrison NRCS field office. I grew up in central Minnesota where my family owned and operated a fishing guide service. So, you can about imagine with my passion for fishing when this position opened I jumped on the opportunity. I have been working in the SE corner of ND with NRCS as a Soil Conservationist for the last 4 years and before that worked as a District Technician for the Wild Rice SCD. My wife and I bought a house at Douglas Creek Bay where we look forward to meeting all our neighbors. Next time you're in the office stop by to say hi, my door is always open, and I look forward to working with the producers of McLean County.

### *Board Members*

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**Mark Retterath**

**Ed Hauf**

**Jay Hansen**

**Richard White Bear**

**Donald Bauman**

### *District Staff and NRCS*

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**Corey Bittner**– Manager/  
Tech

**Sheryl Krueger**–Clerk

**Michael Biewer**–Farm Bill  
Specialist

**Ty Macheledt**– NRCS  
District Conservationist

**Diane Krzmarzick**– NRCS  
Soil Conservationist Tech

**John Mortenson**– NRCS Soil  
Conservationist



# 2018

## Annual Report

Jay Hansen voted in as the newest Board member for the SCD.

**Corey joined the NRCS staff in their Integrated Erosion Tool and Environmental Planning Tool training.**

West McLean SCD had a booth at Garrison's FFA Ag Show.

**Annual Recognition Banquet held at the golf course.**

Corey attended Sakakawea Chapter of Pheasants Forever monthly meetings.

**The SCD Board met a quorum at all their monthly meetings.**

Sheryl and Corey attended the annual Tree Promotional Meetings in Bismarck.

**All Board members and District Staff attended the Minot's Watershed Leadership Academy Workshops.**

Corey attended a tree and cooler workshop in Towner ND.

**New shelving arrived to finish the remodel of the District's tree cooler.**

60 Acres of grass seeded.

**33,578 linear feet of trees planted.**

30,641 linear feet of fabric installed.

**5300 handplants sold.**

Attended a Web Soil Survey training in Turtle Lake.

**West McLean held Joint Meeting with South McLean at Fort Stevenson State Park.**

Area 4 meeting at Fort Yates.

**Schreiner Family Farm selected as West McLean's 2018 Achievement winners.**

Corey was a part of the Lewis and Clark Envirothon Committee. Took part in monthly meetings, events to train the teachers and helped with the first Lewis and Clark Envirothon held at the 4-H Camp in Washburn.

**Corey went with Diane to the NRCS All Personnel meeting in Jamestown.**

Corey took over a position on the North Dakota Conservation Districts Employees Association board of Directors.

**West McLean held its Eco Ed Day for local 6th graders at Audubon National Wildlife Refuge, also helped with South McLean's Eco Ed Day.**

Garrison Field Office received the 2018 Outstanding Performance Award at the NRCS Awards and Diversity Day Celebration.

**Two day Windbreak training in Jamestown**

Sheryl, Corey and all Board members went to Bismarck for the Annual Convention.





## SAKAKAWEA PHEASANTS FOREVER HABITAT COST-SHARE PROGRAMS AND RECOMMENDATIONS TREES AND SHELTERBELTS

- \*Minimum of four rows with preferably at least one row of Rocky Mountain juniper or red cedar for winter protection.
- \*For maximum winter and thermal protection at least 15 tree rows are recommended to provide the best winter habitat.
- \*Fewer than four rows will be considered if adjacent to existing winter protection (cattails, existing shelterbelts, trees, etc.), existing farmstead or planting and isn't a runway for predators.
- \*No assistance for cabin sites or any other developments, including landscaping projects.
- \*Prefer trees 15 feet or less at mature height to reduce avian predation in plantings less than 15 rows.
- \*Prefer tree rows to be 15 feet or less apart and not more than 16 feet apart with large blocks consisting of about 40 percent conifers, juniper or cedar.
- \*Plantings must be protected from livestock grazing.
- \*NO COST-SHARE ON PROJECTS INVOLVING BREAKING UP NATIVE PRAIRIE AND COMMERCIAL OR FEE HUNTING OPERATIONS.
- \*LANDOWNER RETAINS ALL RIGHTS TO REGULATE ACCESS ON PROJECT AREAS
- \*CHAPTER WOULD APPRECIATE TO BE ABLE TO PUT UP A PHEASANTS FOREVER HABITAT PROJECT SIGN.
- \*ALL PROJECT FUNDING SUBJECT TO SAKAKAWEA PHEASANTS FOREVER CHAPTER APPROVAL.

**More information is available by contacting Rod Stockdill,  
Sakakawea Chapter Habitat Chainman @ 701-337-6252**

### West Mclean SCD Board Meeting Dates and Times for 2019

January 10th	@ 1:30pm
February 14th	@ 1:30pm
March 14th	@ 1:30pm
April 11th	@ 8:30am
May 9th	@8:30am
June 13th	@ 8:30am
July 11th	@ 8:30am
August 8th	@ 8:30am
September 12th	@ 8:30am
October 10th	@ 8:30am
November 14th	@ 1:30pm
December 12th	@ 1:30pm

Meetings are held at the USDA Service Center and are open to the public.

Dates and times are subject to change.

If you wish to attend meetings and need assistance please call and make arrangements.



# What can we help you with?

**Circle** natural resource concerns and conservation practices of



**Soils** - I want to maintain and improve my soil resources.

*Conservation Crop Rotation, Cover Crop, Mulching, Residue and Tillage Management*



**Water** - I want to water my crops and/or livestock and improve the water quality on my farm.

*Irrigation Water Management, Fence, Watering Facility, Filter Strip, Roof Runoff Structure, Stream Habitat Improvement, Wetland Practices*



**Air** - I want to minimize drift of pesticides and GMO pollen on my farm.

*Hedgerow, Tree/Shrub Establishment, Field Border, Riparian Forest Buffer, Windbreak/Shelterbelt*



**Plants** - I want to improve productivity and health of my crops and minimize pests.

*Nutrient Management, Alley Cropping, Contour Farming, Integrated Pest Management, Forest Stand Improvement, Tree planting, Conservation Cover, Brush Management, High Tunnel System*



**Animals** - I want to provide feed and forage for livestock and enhance wildlife habitat or biodiversity.

*Forage Planting, Livestock Shelter Structure, Prescribed Grazing, Range Planting, Conservation Cover, Wildlife Habitat Management, Composting Facility, Silvopasture, Waste Management Practices*



**Energy** - I want to improve the energy efficiency of my equipment, facilities, farming/ranching practices and field operations.

*Farmstead Energy Improvement, Field Operations Emissions Reduction*



USDA is an equal opportunity provider, employer, and lender.



## NRCS Terminology

**Conservation Technical Assistance** is the term we use to describe assistance for farmers and ranchers. It helps you address opportunities, concerns, and problems concerning natural resources and make sound land management decisions. We group natural resource concerns into six main categories: **soil, water, air, plants, animals and energy.**

Usually, our assistance leads to the development of a conservation plan -- an assessment of the land that allows you to determine how to achieve your goals while using the resources under your care. A **Conservation Activity Plan (CAP)** is a subset of an overall conservation plan that targets specific areas.

We can help you with:

- A **conservation plan** or a **conservation activity plan** for your farm.
- **Technical assistance** to address resource concerns identified in the plan.
- **Financial assistance** to help you reach your conservation goals (depending on local resource priorities).

**Technical Service Providers (TSP)** are individuals or businesses that have technical expertise in conservation planning and design for a variety of conservation activities. TSPs are hired by farmers, ranchers, private businesses, nonprofit organizations or public agencies to provide these services on behalf of NRCS. They can help you with:

- A Conservation Activity Plan (CAP)
- Conservation practice design, installation and inspection

## Answer these questions before you visit your local NRCS field office:

- I want a **conservation plan**
- I want a **conservation activity plan to transition to an organic system**

**My current operation is:**

- Certified organic
- Transitioning to organic
- Exempt from organic certification (organic product sales below \$5,000/year)
- Mixture of organic and conventional
- Not organic

I currently produce:

I am considering producing the following agricultural products:

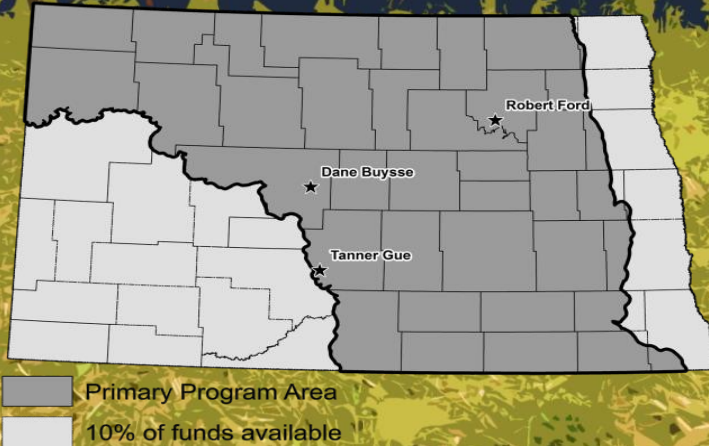
My goals and objectives include:

- Meeting National Organic Program (NOP) regulations
- Conserving soil and water resources
- Enhancing wildlife habitat and biodiversity
- Other: \_\_\_\_\_



# COVER CROP & LIVESTOCK INTEGRATION PROJECT II

A WORKING-LANDS CONSERVATION PROGRAM FOR NORTH DAKOTA FARMERS AND RANCHERS



## DIVERSIFY YOUR OPERATION

Cover crops and livestock will improve soil health and functionality by restoring organic matter, increasing aggregate development, reducing soil compaction, and increasing water infiltration.



### 5-Year Program



### Technical Assistance

Experts from **Pulse USA** and

**Millborn Seeds** and **Ducks Unlimited** can help design custom mixes and grazing plans for your operation



### 60% Cost Share

- GRAZING INFRASTRUCTURE ON CROPLAND
  - ~ Perimeter Fence
  - ~ Cross Fence
  - ~ Water Wells
  - ~ Pipe
  - ~ Pumps
  - ~ Tanks
  - ~ Windbreak Panels



### 60% Cost Share

- COVER CROP SEED
  - ~ Grazing Mixes
  - ~ Wildlife Mixes
  - ~ Custom Mixes
  - ~ Aerial Seeded Mixes



#### TANNER GUE

701-355-3592  
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#### DANE BUYSSE

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dbyusse@ducks.org

#### ROBERT FORD

701-230-2141  
rford@ducks.org



Improve Soil Health!

Reduce input costs!

Increase your bottom line!

First-Come, First-Served

No Batching Periods

# Thank You to our Sponsors!

**Puklich Chevrolet, BHG Inc., RTC, Garrison Vet Service,  
Agassiz Seed and Supply, Jaeger Insurance Agency,  
Max Farmers Elevator, CHS-Garrison, Farmers Union Oil  
Co., Garrison State Bank & Trust, S&J Hardware,  
Sakakawea Chapter of Pheasants Forever**

If you would like to be a Sponsor for 2019 please contact the office.

West McLean SCD

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Conservation District

## Ground Preparation

Reminder to all who have tree plantings in 2019, please think about ground preparation and make time this early spring to get ready. Clumpy dirt or shallow tilled ground is not good ground prep. Good ground prep is soft dirt worked up 6-8 inches deep. For a guide on ground preparation go onto our website and look under Resources, or contact the office and we will get one to you.

