

# Bowman-Slope Soil Conservation District

## 2020 Annual Report



### District Happenings...

We promote diversity in the conservation world...with plants, animals, soil and people...Well as with the rest of the world, 2020 dealt the Bowman-Slope SCD a lot of diversity! We were able to host a few educational events and outreach before COVID paused gatherings. The SCD staff moved down to the SCD's Tree Shed for the tree planting/fabric season and has since been working out of that office in an effort to be available for the public. We collected soil profile samples from a local ranch that is implementing a new intensive grazing system and ran those samples through our Rainfall Simulator. The video of this simulator demonstration can be viewed on the SCD's website, [www.bowmanslopescd.com](http://www.bowmanslopescd.com). We hope to resume our in-person education and outreach events soon! We have strived to partner with other conservation agencies and organizations to deliver a variety of conservation programs and dollars to our constituents. See our summary of 2020 programs and services in this report.



SW Ag Forum

### South West AG Forum

On February 27th the SCD hosted the SW Ag Forum bringing in three great speakers. Ben Geaumont, NDSU, spoke on pollinators and their impacts on agriculture. Lance Gunderson of Regan Ag Labs explained the Haney Soil testing and how this test can be used to make management decisions, and the dynamic Jay Hill, Hill Farms of New Mexico, spoke about agriculture public relations and innovation in shaping profitable business. Jay also took the time to speak to and connect with the Bowman FFA Chapter at this event. This was a great opportunity to gather and learn, we appreciate attendees for taking the time to attend.

### Tree Care Award

The 2020 Tree Care Award Winner was The Bowman Family: Bruce, Teresa, Eric & Andrea of Rhame, ND. The Bowman Family has been dedicated to planting and caring for trees for generations. Their beautifully established and diversity of tree plantings on their ranch, displays their dedication to conservation. Thank you, Bowman Family, for your conservation efforts and partnership!



Bowman Family

### Little Missouri River Tributaries 319 Watershed Project

This 319 project is in its fourth year of providing cost share to producers to install Best Management Practices (BMP's) to improve the overall health of the watershed. These BMP's are designed to improve soil health which in turn improves infiltration rates and reduces erosion activity. This reduces pollutants reaching the Little Missouri River. The 2020 BMP's included water developments and cross fencing for improved grazing rotations.



Observing manure breakdown  
on the Native Range within  
the watershed project



Lance Gunderson





**Bowman-Slope Soil Conservation District**

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Tree Shed: 20 Highway 12 East, Bowman, ND 58623

**Conservation District Staff**

Camie Janikowski- District Manager

Cassidy Fairbanks- District Technician

**Conservation District Board Members**

Vern Brown Brett Hendrickson

Tony Pierce Jeff Brown Cory Blaser

**Natural Resources Conservation Service Staff**

Amanda Berg: Conservation Delivery Unit Supervisor

Kraig Motzko: District Conservationist

Amanda Johnson

## 2020 Bowman-Slope SCD Youth Education Outreach

- Marketplace for kids' event at the Bowman School in coordination with NDSU teaching about "Agriculture 101"

- Virtual tour of the SCD Tree Shed for Bowman 4<sup>th</sup> Graders to learn about pollinators, flowers, tree species and how we plant trees!

- Area 6<sup>th</sup> Graders joined us at Bowman-Haley Dam for the annual Conservation Daze. This is one of our favorite days and events where students are outdoors in nature's classroom learning about all things conservation! Speakers that day were from NDSU, BSSCD, NRCS and The Black Hills Raptors Center. The cool raptors always steal the show!



## Bowman-Slope SCD & NRCS 2020 Programs and Services

- NRCS had 29 CSP & EQIP contracts covering 29,088 total acres
- Youth Range Camp Scholarship
- Two Student Scholarships
- Student and Community Education & Outreach
- Livestock Water Quality Testing
- Bowman-Haley Dam Tributaries Water Sampling
- Engineering Services
- ND Outdoor Heritage Fund Tree Planting and Grazing System Cost-Share Program
- Conservation Tree Plantings
- RCPP Tree Planting Cost-Share
- Tree Sales as well as help in diagnosing tree problems, tree species recommendations and tree species identification
- Soil Sampling
- Natural Resources Policy Plan Implementation
- No-Till Drill Rental Service
- Cover Crop and Grass Seeding Cost Share through programs such as The Bakken Development for Working Lands Program
- ND Energy Fund Solar Well Cost-Share

We appreciate your support of the Bowman-Slope Soil Conservation District; we are your local government entity here to serve the people and natural resources of Bowman and Slope Counties.